



Encore® Series

Pumps and Dispensers Illustrated Parts Manual

Computer Programs and Documentation

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Approvals

Gilbarco is an ISO 9001:2008 registered company.

Underwriters Laboratories (UL):

UL File#	Products listed with UL
MH1941	All Gilbarco pumps and dispensers that bear the UL listing mark.
MH8467	Transac System 1000 and PAM 1000
E105106	Dell DHM Minitower
E165027	G-SITE and Passport Systems

California Air Resources Board (CARB):

Executive Order #	Product
G-70-52-AM	Balance Vapor Recovery
G-70-150-AE	VaporVac

National Conference of Weights and Measures (NCWM) - Certificate of Conformance (CoC):

Gilbarco pumps and dispensers are evaluated by NCWM under the National Type Evaluation Program (NTEP). NCWM has issued the following CoC:

CoC#	Product	Model #	CoC#	Product	Model #
02-019	Encore	Nxx	02-036	Legacy	Jxxx
02-020	Eclipse	Exx	02-037	G-SITE Printer (Epson)	PA0307
02-025	Meter - C Series	PA024NC10		G-SITE Distribution Box	PA0306
	Meter - C Series	PA024TC10		G-SITE Keyboard	PA0304
02-029	CRIND	—		G-SITE Mini Tower	PA0301
02-030	TS-1000 Console	—		G-SITE Monitor	PA0303
	TS-1000 Controller	PA0241		G-SITE Printer (Citizen)	PA0308
	Distribution Box	PA0242	02-038	C+ Meter	T19976
	Meter - EC Series	PA024EC10	02-039	Passport	PA0324
	VaporVac Kits	CV	02-040	Ecometer	T20453
			05-001	Titan	KXXY Series

Trademarks

Non-registered trademarks

Applause™ Media System	G-SITE® Lite™	SMART CRIND™
CIM™	Highline™	SMART Meter™
C-PAM™	Horizon™	SmartPad™
Ecometer™	Insight360™	Super-Hi™
ECR™	MultiLine™	Surge Management System™
EMC™	Optimum™ Series	Tank Monitor™
FlexPay™	PAM™	TCR™
G-CAT™	PAM™ 1000	Titan™
Gilbert™	PAM™ 5000	Ultra-Hi™
G-SITE® Link™	SMART Connect™	ValueLine™

Registered trademarks

CRIND®	Making Things Better®	VaporVac®
Dimension® Series	MPD®	
e-CRIND®	Passport®	
Eclipse®	Performer®	
Encore®	The Advantage® Series	
G-SITE®	Transac®	
Gilbarco®	Transac® System 1000	
InfoScreen®	Trimline®	
Legacy®	TRIND®	

Service marks

GOLDSM

Additional US and foreign trademarks pending.

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1 – Introduction

This manual contains parts information for Gilbarco® Encore® series pumps and dispensers. Use this manual to help identify part descriptions, part numbers, and quantities required in a specific assembly.

How to Use This Manual

This manual provides detailed illustrations for Encore series pumps and dispensers. Match the callout numbers from an illustration to the corresponding table to find information on a part name, number, and quantity required for that assembly.

Parts Tables

The tables in this manual are set up as follows:

Item #	Part Description	Current Part	Previous Part	Quantity
1	7-digit Main Display Assembly	M12605A003	M12605A001	1

Definitions for each column are provided below:

Item

The item # column provides digits that match callouts on the related illustrations.

Part Description

The part description column provides a detailed name for each part from the illustration. Where applicable, information such as colors, dimensions, or other details are provided.

Current Part

The current part column provides the current Gilbarco part numbers for each item.

Previous Part

The previous part column provides the old Gilbarco part numbers that are no longer in use on current models. The previous part numbers are provided to help identify obsolete items that may still be in the field. Where possible, notes are provided to clarify the difference between old and new parts.

Note: When substituting an old part for new part, always check to ensure that parts are compatible.

Quantity

Quantity is per assembly shown. Quantity per unit will vary depending on the unit configuration. Use specifications in the parts table to obtain fasteners locally. Most kits contain the hardware required for installation.

Bulleted Items (Located Under Part Description)

These items are directly related to the previous part number listed. Parts are generally used for mounting or fastening hardware.

When Ordering Parts

Remember the following when ordering Gilbarco parts:

1. Furnish the model number, date code, and original options. This information is stamped on a serial plate riveted to the center of the main frame base on units built before December 2002. Serial plates on units built after December 2002 are affixed to the sheet metal Underwriters Laboratories (UL®) barrier located on the main door behind the CIM™ door (see [Figure 1-1](#) or [Figure 1-2](#)).
2. Provide the following information:
 - Part number
 - Quantity of the part required
 - Part description
 - Color, graphics, and other details required for order-entry items

Note: An order-entry item is an item that can be ordered individually using its individual part number (not a part that comes only in a kit).

Figure 1-1: Serial Plate (Units Built Through December 2002)

Options

☐ VaporVac	☐ Prox Sensor	☐ 5.7" Mono	☐ VDI
☐ Balance Vapor	☐ Retriever	☐ 10.4" Soft Key	
☐ ATC	☐ Elec Tot	☐ 10.4" Touch	
☐ Lever Activate	☐ Pump Stop	☐ Ext Hose Reach	
☐ Push to Start	☐ Video Camera	☐ Cust Spec Spk	
☐ CRIND	☐ Call & Intrcm	☐ PPP	
☐ Bar Code Scan	☐ Crpy Lgt Cndt	☐ Voice Out Mod	
☐ Pump Preset	☐ e-Crind	☐ IFSF	
☐ Cash Acceptor	☐ Printer	☐ Trind	

Mfd By MARCONI COMMERCE SYSTEMS INC.
Greensboro, NC USA

Gilbarco®

For use with equipment specified in installation instructions. N.Y.F.D. C. of A. #XXXX

Model No. NCO

Serial No. BK EN 005977

Date Code

Serial Number

Note: Unit type must be indicated on the plate (Encore 300/500).

Figure 1-2: Serial Plate (Units Built After December 2002)

Serial Number

GILBARCO VEEDEER-ROOT

Mfd By Gilbarco Inc.
Greensboro, NC USA

ENCORE 300 REGISTER

Unit Type

SERIAL NUMBER EN026514

MODEL NUMBER NG4

Model Number NTEP CC NO. 02-019

For use with equipment specified in installation instructions. N.Y.F.D. C. OF A. #4986

POWER OPERATED DISPENSING DEVICE FOR FLAMMABLE LIQUIDS 34GL

UL LISTED

CAUTION - Hazard of electrical shock - more than one disconnect switch may be required to de-energize the device for servicing.

WARNING - Do not disconnect connectors, fuseholders, lampholders, etc while circuit is alive.

UNIT
Voltage: 115
Hertz: 50/60
Amps: 13.0

Options:
CRIND 5.7" MONO
SPEAKER
PUSH TO START
VAPOR UAC
TOTALIZER

MS2988161 REV B

Model Number

The model number provides information on the configuration and options of the unit. In the example shown in [Figure 1-1](#) on [page 1-2](#), the model number NCO corresponds to an Encore unit type (pump) single grade.

For more information on model codes, refer to *MDE-3985 Encore Installation Manual*.

Date Codes

The date code provides the month and year of manufacture. In the example shown in [Figure 1-1](#) on [page 1-2](#), an Encore unit stamped “BK” was built in February 2001. Use the following chart as a reference to help determine the date codes:

Month Codes		
A = January	E = May	J = September
B = February	F = June	K = October
C = March	G = July	L = November
D = April	H = August	M = December
Year Codes		
H = 1999		
J = 2000	X = 2011	L = 2022
K = 2001	A = 2012	M = 2023
L = 2002	B = 2013	N = 2024
M = 2003	C = 2014	P = 2025
N = 2004	D = 2015	R = 2026
P = 2005	E = 2016	S = 2027
R = 2006	F = 2017	T = 2028
S = 2007	G = 2018	U = 2029
T = 2008	H = 2019	W = 2030
U = 2009	J = 2020	X = 2031
W = 2010	K = 2021	

Serial Number

The serial number identifies the unit purchased by the customer.

Options

The options is a list of customer driven options per unit.

Unit Type

The unit type provides information regarding the type of unit - Encore 300/500/S E-CIM™.

Related Documents

Document Number	Title	GOLD SM Library
MDE-2188	C and C+ Meter Quad Ring Top Seal Replacement Kits K35222 and K35222-01	Advantage® and Legacy® Models
MDE-3664	The Advantage Series, MPD®-3, Encore, and Eclipse® Units TRIND® Start-up, Service, and Parts Manual	Service Manual
MDE-3802	Encore and Eclipse Site Preparation Manual	• Encore and Eclipse • Encore and Eclipse Installers • Site Prep

Document Number	Title	GOLD SM Library
MDE-3804	Encore and Eclipse Start-up/Service Manual	- Encore and Eclipse - Service Manual
MDE-3860	Programming Quick Reference Guide	- Encore and Eclipse - Encore and Eclipse Installers - Service Manual
MDE-3892	Meter Master Seal Service Kits (K96618 and M08182K001) Installation Instructions	Encore and Eclipse
MDE-3893	Encore and Eclipse Series Owner's Manual	- Encore and Eclipse - Encore and Eclipse Installers
MDE-3900	Steering Manifold Valve and Valve Coil Replacement Kits (K9664X-01) for Encore Series	Advantage and Legacy Models
MDE-3985	Encore Installation Manual	- Encore and Eclipse - Encore and Eclipse Installer - Footprint and Elevation Library
MDE-4080	Dual Head Card Reader Kit M02139K00X Installation Instructions	Advantage and Legacy Models
MDE-4149	Blackmer® Global Dispenser Pump Installation	- Pump and Dispenser Start-up - Service Manual
MDE-4177	Monochrome Display Heater Retrofit Kits M03063K00X Installation Manual	- CRIND® and TRIND - Encore and Eclipse
MDE-4672	Totalizer Kit Installation Instructions for Encore S Dispensers	Encore and Eclipse
MDE-4703	Color Screen Upgrade Kit and Audio/Network Connectivity Board Installation Instructions for Encore 500 and Encore S	- Encore and Eclipse - Applause™ Media Systems
MDE-5161	Encore S Bezel to E-CIM Bezel Conversion Kits (M14061K00X) Instructions for Encore S	Encore and Eclipse
MDE-5215	Encore S/700 S Bezel Door Blank Kits (M13719K0XX) Installation Instructions	Encore and Eclipse
PT-1798	Consumables Parts List	Parts Manual

Abbreviations and Acronyms

Term	Description
ADA	Americans with Disabilities Act
A/R	As Required
ATC	Automatic Temperature Compensation
BIOS	Basic Input/Output System
CCN	CRIND Control Node
CDM	Control Display Module
CIM	Customer Interface Module
CRIND	Card Reader in Dispenser
CSC	Contactless Smart Card
DEF	Diesel Exhaust Fluid
DSL	Digital Subscriber Line
E-CIM	Enhanced Customer Interface Module
EMV®	Europay®, MasterCard®, and Visa®
EPP	Encrypting PIN Pad
ESD	Electrostatic Discharge

Term	Description
GOLD	Gilbarco Online Documentation
GPU	Global Pumping Unit
GSA	Grade-to-Side Adapter
HOC	Hose Outlet Casting
I.S.	Intrinsic Safety
J-box	Junction Box
LCD	Liquid Crystal Display
LCR	Least-cost Routing
LED	Light Emitting Diode
LON	Local Operating Network
LRE	Long Range Ethernet®
LVDS	Low-voltage Differential Signaling
MOC	Major Oil Company
MPD	Multi Product Dispenser
NGP	Next Generation Payment
PCA	Printed Circuit Assembly
PCB	Printed Circuit Board
PCI	Payment Card Industry
PCN	Pump Control Node
PIP	Peripheral Interface PCB
POS	Point of Sale
PPP	Programmable Pump Preset
PPU	Price per Unit
RFID	Radio Frequency Identifier Device
RTD	Resistance Temperature Detector
SCR	Secure Card Reader
SP	Sandpiper™
SPOT	Secure PIN Pad for Outdoor Terminal
SPP	Secure Payment PCB
STP	Submersible Turbine Pump
TCR™	Tribrid Card Reader
TRIND	Transmitter/Receiver in Dispenser
UHF	Ultra-Hi™ Flow
UL	Underwriters Laboratories
UPT	Unattended Payment Terminal
USB	Universal Serial Bus

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2 – Door Assemblies

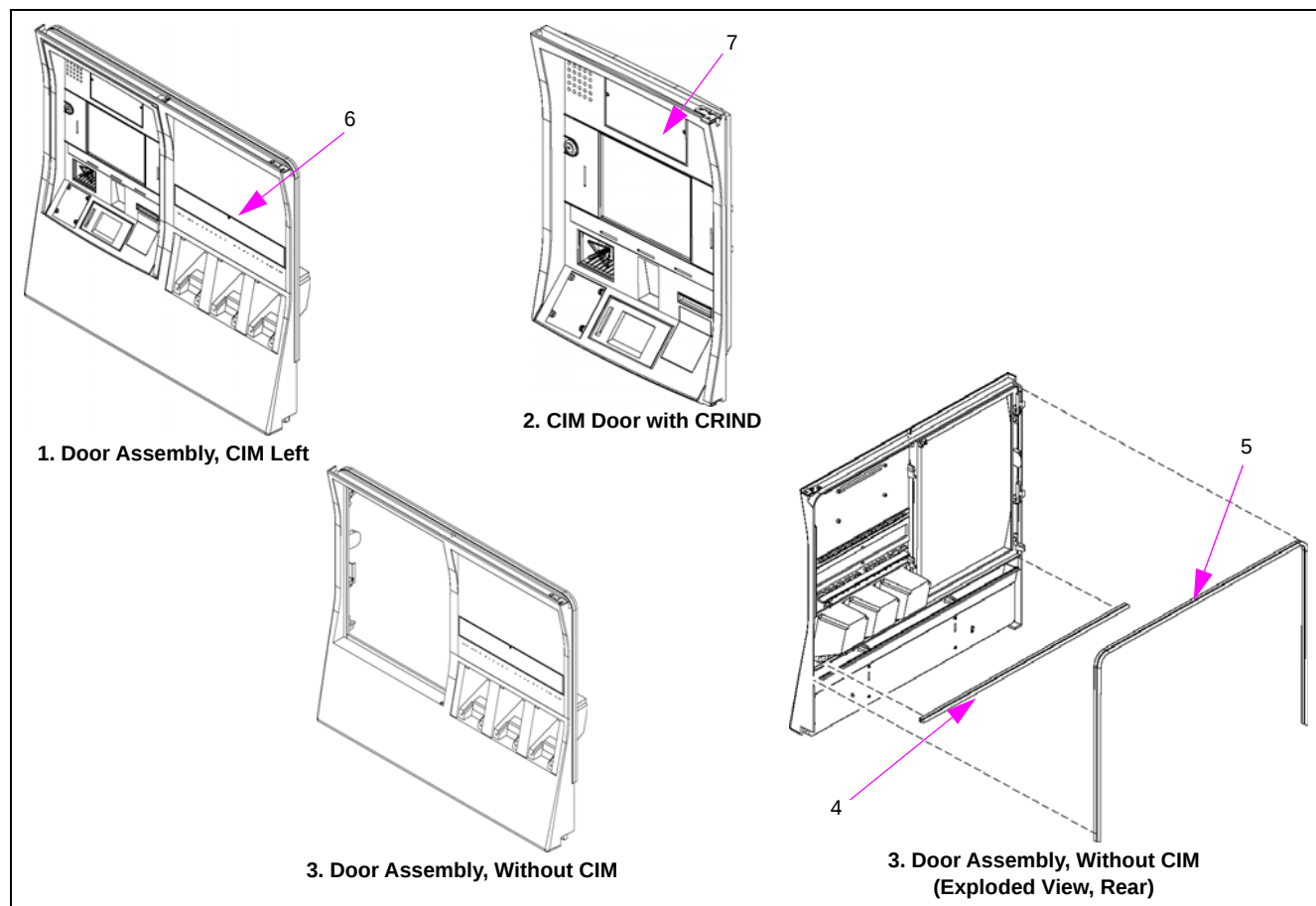
Naming Convention for Encore 300/500/550/700 Doors

Item #	Part Number	Description	Comments
1	M01208AXXX	Assembly, CIM Door with CRIND	All
2	M01209AXXX	Assembly, CIM Door No CRIND	All
3	M01210AXXX	Assembly, Door Left No CIM	All
4	M01211AXXX	Assembly, Door Offset No CIM	All
5	M01212AXXX	Assembly, Door Center No CIM	All
6	M01219AXXX	Assembly, Door CIM Left	All
7	M01220AXXX	Assembly, Door CIM Offset	All
8	M01221AXXX	Assembly, Door CIM Center	All
9	M01533AXXX	Assembly, Door Left Dual Price per Unit (PPU) No CIM	All
10	M01534AXXX	Assembly, Door Offset Dual PPU No CIM	All
11	M01535AXXX	Assembly, Door Center Dual PPU No CIM	All
12	M01536AXXX	Assembly, Door CIM Left Dual PPU	All
13	M01537AXXX	Assembly, Door CIM Offset Dual PPU	All
14	M01538AXXX	Assembly, Door CIM Center Dual PPU	All
15	M01311AXXX	Assembly, Scanner Cover	All
16	M00369B001	Plug, Scanner	Color 03 only
17	M00889B001	Plug, Totalizer	Color 03 only
18	M01154B001	Blanking Panel, Note Acceptor	Color 03 only
19	M01155B001	Blanking Panel, TRIND	Color 03 only
20	M00603AXXX	Cover, Scanner	All
21	M13415AXXX	Door Assembly, 10.4" Color Display	All
22	M13416AXXX	Door Assembly, 5.7" Color Display	All
<i>Note: The last two digits of the part number represent the color for painted parts only. For example, M01208A2XX; for black, if the end number is 1681, the part number is M01208A202; and for blue, if the end number is 2773, the part number is M01208A207. For a complete set of the color codes, refer to "Color Chart for Encore 300/500/550 Doors" on page 2-2.</i>			

Color Chart for Encore 300/500/550 Doors

Color Code	Color	End Number	Comments
01	Gray	1804	Equivalent to End 2600
02	Black	1681	-
03	White	2485	-
04	Red	2738	-
05	Gray	2733	-
07	Blue	2773	-
08	Stepping Stone	2832	-
09	Pearl	2837	-
10	Orange	2843	-
11	Warm Gray	2849	-
12	Blue	2864	-
13	Blue	4280/2688	-
14	Metallic Silver	2949	-
15	Yellow	2138	-
16	Coarse Metallic Silver	2890	-
17	Cool Gray	2957	-
18	Red	2695	-
19	Green	2594	-
20	Blue	2969	-
21	Red	2866	-
22	Reflex Blue	2935	For Delta Sonic
23	Red and White	2866 and 2485	Two-tone Door for Pertamina
24	Blue	2986	-
25	Beige	2993	-

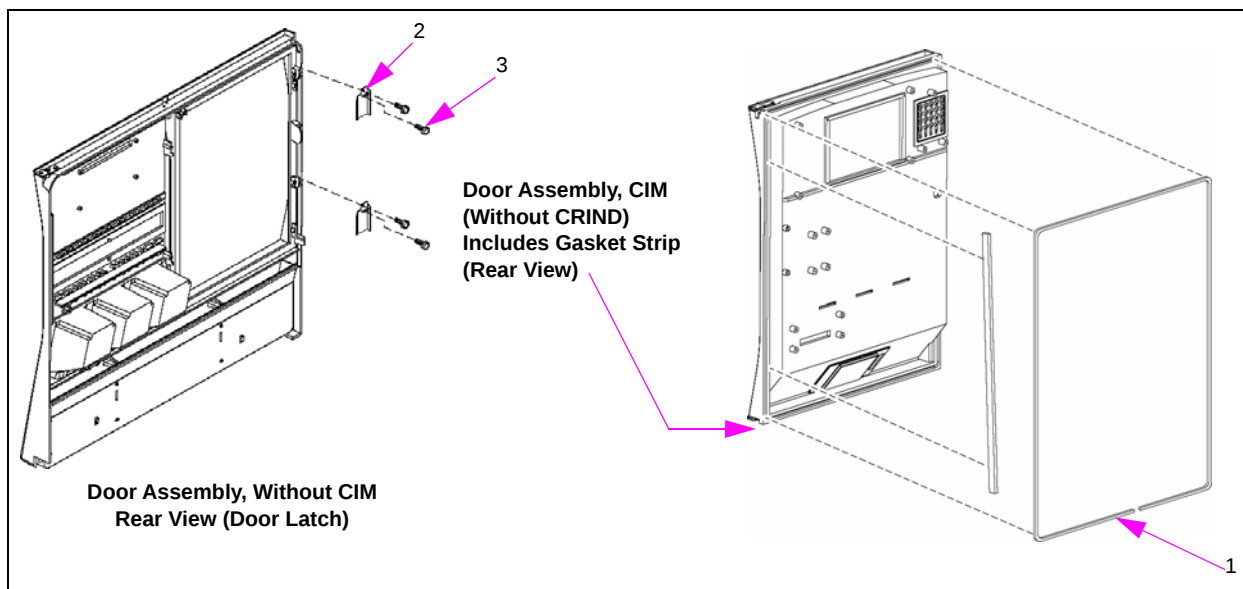
Encore 300/500/550 Door Assembly, CIM Left



Item #	Part Description	Current Part	Previous Part	Quantity
1	Door Assembly, CIM Left (see note 1)	M01219AXXX	M01219A001	1
2	CIM Door with CRIND	M01208A001	-	1
3	Door Assembly, Left Without CIM (see note 1)	M01210AXXX	M01210A001	1
Additional Door Assemblies, Left Without CIM [Color Scheme (refer to table on page 2-10)]				
4	Gasket, Flexible, Permanent (Bottom)	Q12406-13	-	1
5	Gasket, Flexible, Permanent (U-shape)	Q12406-14	-	1
6	Assembly, PPU Lens, Left CIM	M00347A001	-	1
7	Main Window Display Assembly (see note 2)	M00371K003	M00371B003 M00371A003	1

Item #	Part Description	Current Part	Previous Part	Quantity
Not Shown				
	• Lock Assembly (see notes 3 and 4)	Q12542-08	-	1
	• Hinge CIM Retainer Assembly	-	-	(see note 3)
	• Lower CIM Pin	-	-	(see note 3)
	• Screw, M5 X 10	-	-	(see note 3)
	• Screw, M3 X 8 (see note 2)	M00419B101	-	32
Notes: 1. Doors come in various colors. When placing an order, specify color. Door graphics are order-entry items and must be ordered individually. For more color information, refer to "Door Assembly Table with Color Schemes" on page 2-10 . 2. Main Window Display Assembly is not sold individually. It is sold as part of kit (M00371K003). Main Display Kit (M00371K003) includes main display window quantity of 8, screw quantity of 32 and adhesive. 3. Door Assembly (M01219A001) includes item # 2 - door assembly CIM, item # 3 - door assembly without CIM, items 4 and 5 gaskets, lock assembly, hinge CIM assembly, and lower CIM pin and screws. 4. Lock Assembly (Q12542-08) is purchased <u>only</u> as an assembly.				

Encore 300/500/550 Door Assembly, Left Doors (Rear View)

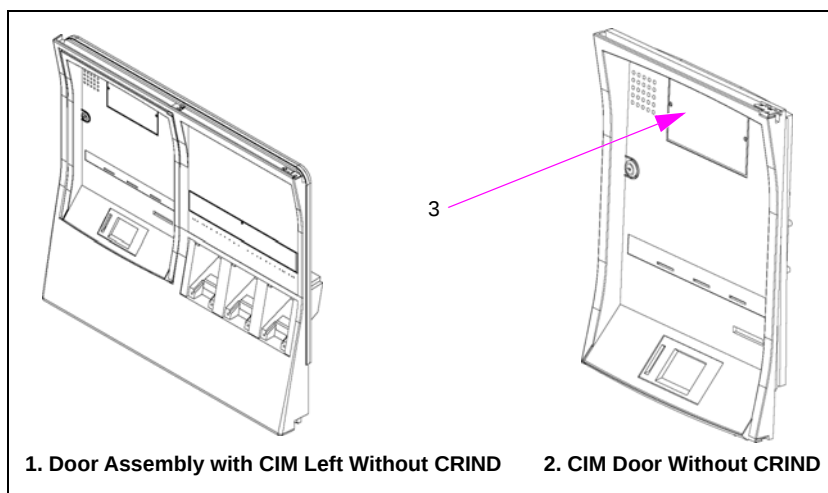


Item #	Part Description	Current Part	Previous Part	Quantity
1	Gasket, CIM Door (see notes 1, 2, and 3)	M01046B002	M00368B001	2
2	Door Latch	M01978B001	M00807B001	2
3	Screw, M5 X 10	M00419B025	-	2 per Latch

Notes:

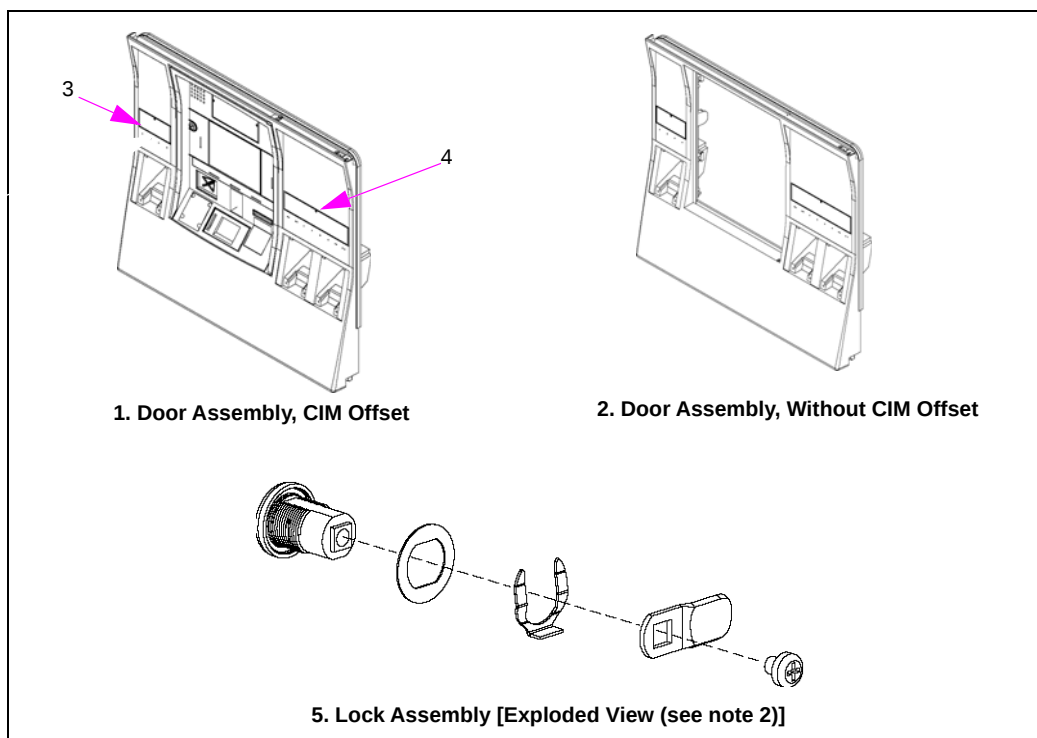
1. Doors come in various colors. When placing an order, specify color. Door graphics are order-entry items and must be ordered individually. For more color information, refer to ["Door Assembly Table with Color Schemes"](#) on [page 2-10](#).
2. Bond in position with Loctite®-401 adhesive.
3. CIM Door Gasket (M01046B002) is not sold as spare part.

Encore 300/500/550 Door Assembly, Left (No CRIND)



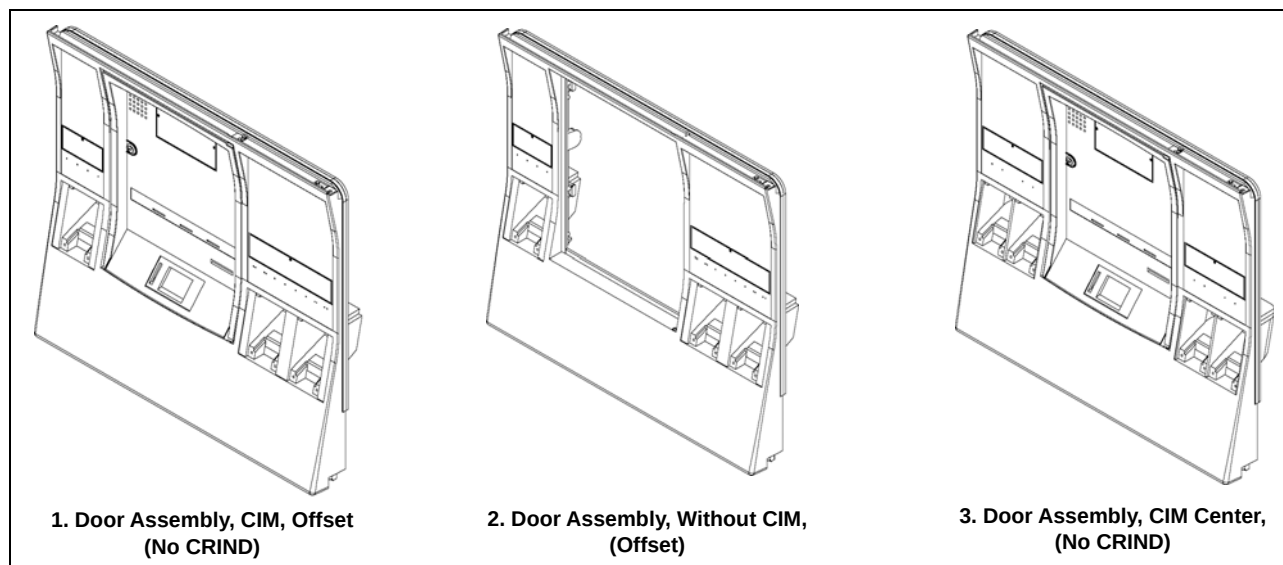
Item #	Part Description	Current Part	Previous Part	Quantity
1	Door Assembly with CIM Left Without CRIND (see note 1)	M01219AXXX	M01219A101	1
2	CIM Door Without CRIND (see note 1)	M01209AXXX	M01209A001	1
Additional Door Assemblies, Left with CIM without CRIND [Color Scheme (refer to table on page 2-10)]				
3	Main Window Display Assembly (see note 2)	M00371K003	M00371B003 M00371A003	1
Not Shown				
	• Lock Assembly (see notes 3 and 4)	Q12542-08	-	1
	• Lower CIM Pin	-	-	(see note 3)
	• Screw, M5 X 10	-	-	(see note 3)
	• Door Assembly, Without CIM Door Left [see page 2-3 to view door]	M01210A001	-	1
Notes: 1. Doors come in various colors. When placing an order, specify color. Door graphics are order-entry items and must be ordered individually. For more color information, refer to " Door Assembly Table with Color Schemes " on page 2-10 . 2. Main Window Display Assembly is not sold individually. It is sold as part of kit (M00371K003). Main Display Kit (M00371K003) includes main display window quantity of 8, screw quantity of 32 and adhesive. Kit contains parts to service four dispensers (2-sided units). 3. Door Assembly (M01219A101) includes item # 2 - door assembly, hinge CIM assembly, lock assembly, lower CIM pin, screws, and door assembly without CIM left. 4. Lock Assembly (Q12542-08) is purchased <u>only</u> as an assembly.				

Encore 300/500/550 Door Assembly, CIM Offset



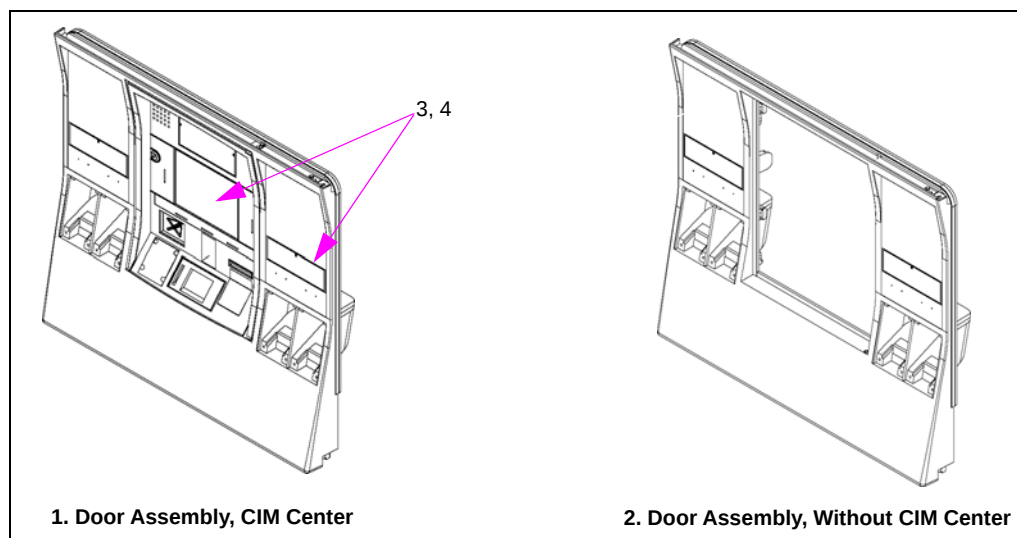
Item #	Part Description	Current Part	Previous Part	Quantity
1	Door Assembly, with CIM Offset (see note 1)	M01220AXXX	M01220A001	1
2	Door Assembly, without CIM Offset (see note 1)	M01211AXXX	M01211A001	1
3	Assembly, PPU Lens Offset CIM, Left	M00347A002	-	1
4	Assembly, PPU Lens Offset CIM, Right	M00347A003	-	1
Additional Door Assemblies, with CIM Offset [Color Scheme (refer to table on page 2-10)]				
5	Lock Assembly (see notes 2 and 3)	Q12542-08	-	1
Not Shown				
	• Hinge CIM Retainer Assembly	-	-	(see note 2)
	• Lower CIM Pin	-	-	(see note 2)
	• Screw, M5 X 10	-	-	(see note 2)
	• CIM Door with CRIND [see page 2-3 to view door] (see note 1)	M01208A00XX	-	1
	• CIM Door, Encrypted PIN Pad (EPP) (see note 1)	M01208A5	M01208A5XX	1
Notes: 1. Doors come in various colors. When placing an order, specify color. For more color information, refer to "Door Assembly Table with Color Schemes" on page 2-10 . 2. Door Assembly (M01220A001) includes item # 2 - door assembly without CIM, item # 3 - lock assembly, door assembly without CIM left, hinge CIM assembly, and lower CIM pin and screws. 3. Lock Assembly (Q12542-08) is purchased <u>only</u> as an assembly. Door graphics are order-entry items and must be ordered individually.				

Encore 300/500/550 Door Assembly CIM, Offset, and Center (No CRIND)



Item #	Part Description	Current Part	Previous Part	Quantity
1	Door Assembly, CIM without CRIND Offset (see note 1)	M01220AXXX	M01220A101	1
2	Door Assembly, Without CIM Offset (see note 2)	M01211AXXX	M01211A001	1
Not Shown				
-	• CIM Door Without CRIND [see page 2-6 to view illustration (see note 2)]	M01209A001	-	1
	• Hinge CIM Retainer Assembly	-	-	(see note 2)
	• Lower CIM Pin	-	-	(see note 2)
	• Screw, M5 X 10	-	-	(see note 2)
3	Door Assembly, CIM Without CRIND Center (see note 1)	M01221A101	-	1
Not Shown				
	• CIM Door Without CRIND [see page 2-6 to view illustration (see note 3)]	M01209A001	-	1
	• Door Assembly, Without CIM Center [see page 2-9 to view (see note 3)]	M01212A001	-	1
	• Lock Assembly (see note 4)	Q12542-08	-	1
	• Hinge CIM Retainer Assembly	-	-	(see note 3)
	• Lower CIM Pin	-	-	(see note 3)
	• Screw, M5 X 10	-	-	(see note 3)
Notes: 1. Doors come in various colors. When placing an order, specify color. Door graphics are order-entry items and must be ordered individually. For more color information, refer to " Door Assembly Table with Color Schemes " on page 2-10 . 2. Door Assembly (M01220A101) includes item # 2 - door assembly without CIM, door assembly without CRIND, hinge CIM assembly, and lower CIM pin and screws. 3. Door assembly includes door assembly without CRIND, door assembly without CIM, hinge CIM assembly, and lower CIM pin and screws. 4. Lock Assembly (Q12542-08) is purchased <u>only</u> as an assembly.				

Encore 300/500/550 Door Assembly CIM, Center



Item #	Part Description	Current Part	Previous Part	Quantity
1	Door Assembly, CIM Center (see note 1)	M01221AXXX	M01221A001	1
2	Door Assembly, without CIM Center	M01212AXXX	M01212A001	1
	CIM Door with CRIND (see page 2-3 to view door)	M01208A001	-	1
Additional Door Assemblies, Without CIM Center [Color Scheme (refer to table on page 2-10)]				
3	Main Window Display Assembly	M00371K003	M00371B003 M00371A003	1
Not Shown				
	• Lock Assembly (see note 2)	Q12542-08	-	1
	• Hinge CIM Retainer Assembly	-	-	(see note 3)
	• Lower CIM Pin	-	-	(see note 3)
	• Screw, M5 X 10	-	-	(see note 3)
4	Assembly, PPU Lens CIM Center	M00347A004	-	1
Notes: 1. Doors come in various colors. When placing an order, specify color. Door graphics are order-entry items and must be ordered individually. For more color information, refer to " Door Assembly Table with Color Schemes " on page 2-10 . 2. Lock Assembly (Q12542-08) is purchased <u>only</u> as an assembly. 3. Door Assembly (M01219A001) includes item # 2 - door assembly without CIM, door assembly with CRIND, hinge CIM assembly, and lower CIM pin and screws.				

Door Assembly Table with Color Schemes

CIM Door with CRIND (with Options)	
Door Part Number	Color
M01208A001	Gray 1804
M01208A002	Black 1681
M01208A003	White 2485
M01208A004	Red 2738
M01208A005	Gray 2733
M01208A007	Blue 2773
M01208A008	Step Stone SW2832
M01208A009	Pearl 2837
M01208A010	Orange 2843
M01208A011	Warm Gray 2849
M01208A012	Blue 2864
M01208A013	Blue 4280/2688
M01208A014	Silver 2949
M01208A015	Yellow 2138
M01208A016	Silver 2980
M01208A017	Gray 2957
M01208A018	Red 2695
M01208A019	Green 2594
M01208A020	Blue 2969
M01208A021	Red 2866
M01208A022	Blue 2935
M01208A023	2866/2485
M01208A024	Blue 2986
M01208A025	Beige 2993
CIM Door with CRIND/TRIND	
Door Part Number	Color
M01208A201	Gray 1804
M01208A202	Black 1681
M01208A207	Blue 2773
M01208A211	Warm Gray 2849
M01208A213	Blue 4280/2688
M01208A214	Silver 2949
M01208A215	Yellow 2138
M01208A216	Silver 2980
M01208A217	Gray 2957
M01208A218	Red 2695
M01208A219	Green 2594
M01208A220	Blue 2969
M01208A221	Red 2866
M01208A222	Blue 2935

CIM Door with CRIND/TRIND	
Door Part Number	Color
M01208A223	2866/2485
M01208A224	Blue 2986
M01208A225	Beige 2993
CIM Door with CRIND (No Options)	
Door Part Number	Color
M01208A401	Gray 1804
M01208A402	Black 1681
M01208A403	White 2485
M01208A404	Red 2738
M01208A405	Gray 2733
M01208A407	Blue 2773
M01208A408	Step Stone SW2832
M01208A409	Pearl 2837
M01208A410	Orange 2843
M01208A411	Warm Gray 2849
M01208A412	Blue 2864
M01208A413	Blue 4280/2688
M01208A414	Silver 2949
M01208A415	Yellow 2138
M01208A416	Silver 2980
M01208A417	Gray 2957
M01208A418	Red 2695
M01208A419	Green 2594
M01208A420	Blue 2969
M01208A421	Red 2866
M01208A422	Blue 2935
M01208A423	2866/2485
M01208A424	Blue 2986
M01208A425	Beige 2993
Left Door with CIM Door Without CRIND	
Door Part Number	Color
M01209A001	Gray 1804
M01209A002	Black 1681
M01209A003	White 2485
M01209A004	Red 2738
M01209A005	Gray 2733
M01209A007	Blue 2773
M01209A008	Stepping Stone SW2832
M01209A009	Pearl 2837
M01209A011	Warm Gray 2849

Left Door with CIM Door Without CRIND	
Door Part Number	Color
M01209A012	Blue 2864
M01209A013	Blue 4280/2688
M01209A014	Silver 2949
M01209A015	Yellow 2138
M01209A016	Silver 2980
M01209A017	Cool Gray 2957
M01209A018	Red End 2695
M01209A019	Green End 2594
M01209A020	Blue End 2969
M01209A021	Red End 2866
M01209A022	Blue End 2935
M01209A023	End 2866/End 2485
M01209A024	Blue End 2986
M01209A025	Beige 2993
M01209A102	Black 1681
M01209A108	Stepping Stone SW2832
M01209A109	Pearl 2837
M01209A110	Orange 2843
M01209A111	Warm Gray 2849
M01209A112	Blue 2864
M01209A113	Blue 4280/2688
M01209A114	Silver 2949
M01209A115	Yellow 2138
M01209A116	Silver 2980
M01209A117	Cool Gray 2957
M01209A118	Red End 2695
M01209A119	Green End 2594
M01209A120	Blue End 2969
M01209A121	Red End 2866
M01209A122	Blue End 2935
M01209A123	End 2866/End 2485
M01209A124	Blue End 2986
M01209A125	Beige 2993
Left Door Without CIM	
Door Part Number	Color
M01210A001	Gray1804
M01210A002	Black 1681
M01210A003	White 2485
M01210A004	Red 2738
M01211A023	End 2866/End 2485
M01210A005	Gray 2733
M01210A007	Blue 2773

Left Door Without CIM	
Door Part Number	Color
M01210A008	Stepping Stone SW2832
M01210A009	Pearl 2837
M01210A010	Orange 2843
M01210A013	Blue 4280/2688
M01210A014	Silver 2949
M01210A015	Yellow 2138
M01210A016	Silver 2980
M01210A017	Cool Gray 2957
M01210A018	Red End 2695
M01210A019	Green End 2594
M01210A020	Blue End 2969
M01210A021	Red End 2866
M01210A022	Blue End 2935
M01210A023	End 2866/End 2485
M01210A024	Blue End 2986
M01210A025	Beige 2993
Door Offset Without CIM	
Door Part Number	Color
M01211A001	Gray 1804
M01211A002	Black 1681
M01211A003	White 2485
M01211A004	Red 2738
M01211A005	Gray 2733
M01211A007	Blue 2773
M01211A008	Stepping Stone SW2832
M01211A009	Pearl 2837
M01211A010	Orange 2843
M01211A011	Warm Gray/2849
M01211A012	Blue End/2864
M01211A013	Blue 4280/2688
M01211A014	Silver 2949
M01211A015	Yellow 2138
M01211A016	Silver 2980
M01211A017	Cool Gray 2957
M01211A018	Red End 2695
M01211A019	Green End 2594
M01211A020	Blue End 2969
M01211A021	Red End 2866
M01211A022	Blue End 2935
M01211A024	Blue End 2986
M01211A025	Beige 2993

Center Door Without CIM	
Door Part Number	Color
M01212A001	Gray1804
M01212A002	Black 1681
M01212A003	White 2485
M01212A004	Red 2738
M01212A005	Gray 2733
M01212A007	Blue 2773
M01212A008	Stepping Stone SW2832
M01212A009	Pearl 2837
M01212A010	Orange 2843
M01212A011	Warm Gray 2849
M01212A012	Blue End/2864
M01212A013	Blue 4280/2688
M01212A014	Silver 2949
M01212A015	Yellow 2138
M01212A016	Silver 2980
M01212A017	Cool Gray 2957
M01212A018	Red End 2695
M01212A019	Green End 2594
M01212A020	Blue End 2969
M01212A021	Red End 2866
M01212A022	Blue End 2935
M01212A023	End 2866/End 2485
M01212A024	Blue End 2986
M01212A025	Beige 2993

Naming Convention for Encore S E-CIM Doors

Bezel List (5.7-inch Monochrome Display) - After E-CIM Change Over

5.7-inch Monochrome with Membrane Keypad															5.7-inch Monochrome with EPP or Next Generation Payment (NGP) (E700 S)					
Bezel No.	Description	Non-CRIND 6-6-4 with Printer Door	No Cash No Scanner	No Cash with Scanner	With Cash (ADA) No Scanner	With Cash (ADA) with Scanner	With Cash (non-ADA) with Scanner	With Cash (non-ADA) No Scanner	With Cash (non-ADA) with Scanner	No Cash No Scanner	No Cash with Scanner	With Cash (ADA) No Scanner	With Cash (ADA) with Scanner	With Cash (non-ADA) No Scanner	With Cash (non-ADA) with Scanner					
0	No Boots	M10444A000	M07996A500	M07996A510	NA	NA	NA	NA	NA	M08486A500	M08486A510	NA	NA	NA	NA					
1	With Flapper, One Boot Right	M10444A101	M07996A601	M07996A611	M07996A641	M07996A651	NA	NA	NA	M08486A601	M08486A611	M08486A641	M08486A651	NA	NA					
2	With Flapper, One Boot Left	M10444A102	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA					
3	With Flapper, Two Boot Split	M10444A103	M07996A603	M07996A613	M07996A643	M07996A653	NA	NA	NA	M08486A603	M08486A613	M08486A643	M08486A653	NA	NA					
4	With Flapper, Two Boot Right	M10627A104	M10546A604	M10546A614	NA	NA	NA	NA	NA	M10549A604	M10549A614	NA	NA	NA	NA					
5	With Flapper, Three Boot	M10627A105	M10546A605	M10546A615	NA	NA	NA	NA	NA	M10549A605	M10549A615	NA	NA	NA	NA					
6	With Flapper, Four Boot	M10627A106	M10546A606	M10546A616	NA	NA	NA	NA	NA	M10549A606	M10549A616	NA	NA	NA	NA					
7	With Flapper, Three Boot (Mirrored)	M10627A107	M10546A607	M10546A617	NA	NA	NA	NA	NA	M10549A607	M10549A617	NA	NA	NA	NA					
8	With Lever, One Boot Right	M10444A201	M07996A701	M07996A711	M07996A741	M07996A751	NA	NA	NA	M08486A701	M08486A711	M08486A751	M08486A251	NA	NA					
9	With Lever, One Boot Left	M10444A202	M07996A702	M07996A712	M07996A742	M07996A752	NA	NA	NA	M08486A702	M08486A712	M08486A752	NA	NA	NA					
10	With Lever, Two Boot Split	M10444A203	M07996A703	M07996A713	M07996A743	M07996A753	NA	NA	NA	M08486A703	M08486A713	M08486A753	M08486A253	NA	NA					
11	With Lever, Two Boot Right	M10627A204	M10546A704	M10546A714	NA	NA	NA	NA	NA	M10549A704	M10549A714	NA	NA	NA	NA					
12	With Lever, Three Boot	M10627A205	M10546A705	M10546A715	NA	NA	NA	NA	NA	M10549A705	M10549A715	NA	NA	NA	NA					
13	With Lever, Four Boot	M10627A206	M10546A706	M10546A716	NA	NA	NA	NA	NA	M10549A706	M10549A716	NA	NA	NA	NA					

Naming Convention for Encore S E-CIM Doors

5.7-inch Monochrome with Membrane Keypad										5.7-inch Monochrome with EPP or Next Generation Payment (NGP) (E700 S)				
Bezel No.	Description	Non-CRIND 6-6-4 with Printer Door	No Cash No Scanner	No Cash with Scanner	With Cash (ADA) No Scanner	With Cash (ADA) with Scanner	With Cash (non-ADA) No Scanner	With Cash (non-ADA) with Scanner	No Cash No Scanner	No Cash with Scanner	With Cash (ADA) No Scanner	With Cash (ADA) with Scanner	With Cash (non-ADA) No Scanner	With Cash (non-ADA) with Scanner
14	With Lever, Three Boot (Mirrored)	M10627A207	M10546A707	M10546A717	NA	NA	NA	NA	M10549A707	M10549A717	NA	NA	NA	NA
15	CNG ANGI (Boots installed at ANGI)	M12679A019	M10546A509	M10546A519	NA	NA	NA	NA	M10549A509	M10549A519	NA	NA	NA	NA

Bezel List (10.4-inch Color Display) - After E-CIM Change Over

		10.4-inch Color with Membrane Keypad						10.4-inch Color with EPP or NGP (E700 S)					
Bezel No.	Description	No Cash No Scanner	No Cash with Scanner	With Cash (ADA) No Scanner	With Cash (ADA) with Scanner	With Cash (non-ADA) No Scanner	With Cash (non-ADA) with Scanner	No Cash No Scanner	No Cash with Scanner	With Cash (ADA) No Scanner	With Cash (ADA) with Scanner	With Cash (non-ADA) No Scanner	With Cash (non-ADA) with Scanner
0	No Boots	M07995A500	M07995A510	NA	NA	NA	NA	M08485A500	M08485A510	NA	NA	NA	NA
1	With Flapper, One Boot Right	M07995A601	M07995A611	M07995A641	M07995A651	NA	NA	M08485A601	M08485A611	M08485A641	M08485A651	NA	NA
2	With Flapper, One Boot Left	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3	With Flapper, Two Boot Split	M07995A603	M07995A613	M07995A643	M07995A653	NA	NA	M08485A103	M08485A613	M08485A643	M08485A653	NA	NA
4	With Flapper, Two Boot Right	M10545A604	M10545A614	NA	NA	NA	NA	M10548A104	M10548A614	NA	NA	NA	NA
5	With Flapper, Three Boot	M10545A605	M10545A615	NA	NA	NA	NA	M10548A105	M10548A615	NA	NA	NA	NA
6	With Flapper, Four Boot	M10545A606	M10545A616	NA	NA	NA	NA	M10548A106	M10548A616	NA	NA	NA	NA
7	With Flapper, Three Boot (Mirrored)	M10545A607	M10545A617	NA	NA	NA	NA	M10548A107	M10548A617	NA	NA	NA	NA
8	With Lever, One Boot Right	M07995A701	M07995A711	M07995A741	M07995A751	NA	NA	M08485A201	M08485A711	M08485A741	M08485A751	NA	NA
9	With Lever, One Boot Left	M07995A702	M07995A712	M07995A742	M07995A752	NA	NA	NA	M08485A712	M08485A742	M08485A752	NA	NA
10	With Lever, Two Boot Split	M07995A703	M07995A713	M07995A743	M07995A753	NA	NA	M08485A203	M08485A713	M08485A743	M08485A753	NA	NA
11	With Lever, Two Boot Right	M10545A704	M10545A714	NA	NA	NA	NA	M10548A204	M10548A714	NA	NA	NA	NA
12	With Lever, Three Boot	M10545A705	M10545A715	NA	NA	NA	NA	M10548A205	M10548A715	NA	NA	NA	NA
13	With Lever, Four Boot	M10545A706	M10545A716	NA	NA	NA	NA	M10548A206	M10548A716	NA	NA	NA	NA
14	With Lever, Three Boot (Mirrored)	M10545A707	M10545A717	NA	NA	NA	NA	M10548A207	M10548A717	NA	NA	NA	NA
15	CNG ANGI (Boots installed at ANGI)	M10545A509	M10545A519	NA	NA	NA	NA	M10548A509	M10548A519	NA	NA	NA	NA

Europay, MasterCard, and Visa (EMV) - Before and After E-CIM Change Over

Bezel no.	Description	Bezel List - After E-CIM Change Over						Bezel List - Before E-CIM Change Over					
		No Cash No Scanner	No Cash with Scanner	With Cash (ADA) No Scanner	With Cash (ADA) with Scanner	With Cash (non-ADA) No Scanner	With Cash (non-ADA) with Scanner	No Cash No Scanner	No Cash with Scanner	With Cash (ADA) No Scanner	With Cash (ADA) with Scanner	With Cash (non-ADA) No Scanner	With Cash (non-ADA) with Scanner
0	No Boots	M07997A000	M07997A010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1	With Flapper, One Boot Right	M07997A101	M07997A111	NA	NA	M07997A181	NA	NA	NA	NA	NA	NA	NA
2	With Flapper, One Boot Left	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3	With Flapper, Two Boot Split	M07997A103	M07997A113	NA	NA	M07997A183	NA	NA	NA	NA	NA	NA	NA
4	With Flapper, Two Boot Right	M10547A104	M10547A114	NA	NA	M10547A184	M10547A194	NA	NA	NA	NA	NA	NA
5	With Flapper, Three Boot	M10547A105	M10547A115	NA	NA	M10547A185	M10547A195	NA	NA	NA	NA	NA	NA
6	With Flapper, Four Boot	M10547A106	M10547A116	NA	NA	M10547A186	M10547A196	NA	NA	NA	NA	NA	NA
7	With Flapper, Three Boot (Mirrored)	M10547A107	M10547A117	NA	NA	M10547A187	M10547A197	NA	NA	NA	NA	NA	NA
8	With Lever, One Boot Right	M07997A201	M07997A211	NA	NA	M07997A281	NA	NA	NA	NA	NA	NA	NA
9	With Lever, One Boot Left	M07997A202	M07997A212	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10	With Lever, Two Boot Split	M07997A203	M07997A213	NA	NA	M07997A283	NA	NA	NA	NA	NA	NA	NA
11	With Lever, Two Boot Right	M10547A204	M10547A214	NA	NA	M10547A284	M10547A294	NA	NA	NA	NA	NA	NA
12	With Lever, Three Boot	M10547A205	M10547A215	NA	NA	M10547A285	M10547A295	NA	NA	NA	NA	NA	NA
13	With Lever, Four Boot	M10547A206	M10547A216	NA	NA	M10547A286	M10547A296	NA	NA	NA	NA	NA	NA
14	With Lever, Three Boot (Mirrored)	M10547A207	M10547A217	NA	NA	M10547A287	M10547A297	NA	NA	NA	NA	NA	NA
15	CNG ANGI (Boots installed at ANGI)	M10547A509	M10547A519	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Naming Convention for Encore S E-CIM Doors

The Encore S E-CIM door part numbers break down as:

Part Number		Description		
M07995		Color Door		
M07996		Monochrome Door		
M07997		EMV Door		
A	X	X	X	XXX
	0 = No Boots	0 = No Options	0 = No Boots	Color (refer to "Color Chart for Encore S/S E-CIM Doors")
	1 = Push-to-start	1 = Scanner	1 = Right	
	2 = Lift-to-start	4 = Cash Acceptor	2 = Left	
		5 = Cash & Scanner	3 = Both Boots	

For example, a number M07996A101002 = Monochrome door, no cash or scanner, 1 boot right in the 002 color of black.

Color Chart for Encore S/S E-CIM Doors

Master Color Code	Left Side	Center CIM	Right Side	Solid Door
001	White 2485	Black 2332	White 2485	-
002	-	-	-	Black 2332
003	Ming Blue 2948	Silver 2949	Ming Blue 2948	-
004	-	-	-	Blue 2773
005	-	-	-	White 2485
006	-	-	-	BP Pearl 2837
007	-	-	-	Gray 2600
008	-	-	-	Gray 2957
009	-	-	-	Gray 2733
010	Black 2332	Gray 2957	Black 2332	-
011	-	-	-	Blue 2864
012	Black 2332	Silver 2949	Black 2332	-
013	Red 2695	Silver 2949	Red 2695	-
014	Black 2332	Silver 2949	Black 2332	-
015	-	-	-	Silver 2949
016	Blue 2773	Silver 2949	Blue 2773	-
017	Silver 2949	Blue 2969	Silver 2949	-
018	Gray 2957	Black 2332	Gray 2957	-
019	Blue 2935	Silver 2949	Blue 2935	-
020	Blue 2986	Silver 2949	Blue 2986	-
021	-	-	-	Beige 2993
022	White 2485	Blue 2986	White 2485	-
023	Green 2594	Gray 2957	Green 2594	-

Master Color Code	Left Side	Center CIM	Right Side	Solid Door
024	Orange 3008	Silver 2949	Orange 3008	-
025	Blue 2969	Gray 2957	Blue 2969	-
026	-	-	-	Red 2695
027	Blue 3013	Gray 2957	Blue 3013	-
028	-	-	-	Red 2866
029	Silver 2949	Red 2695	Silver 2949	-

E-CIM Insert Chart for Encore S E-CIM Doors

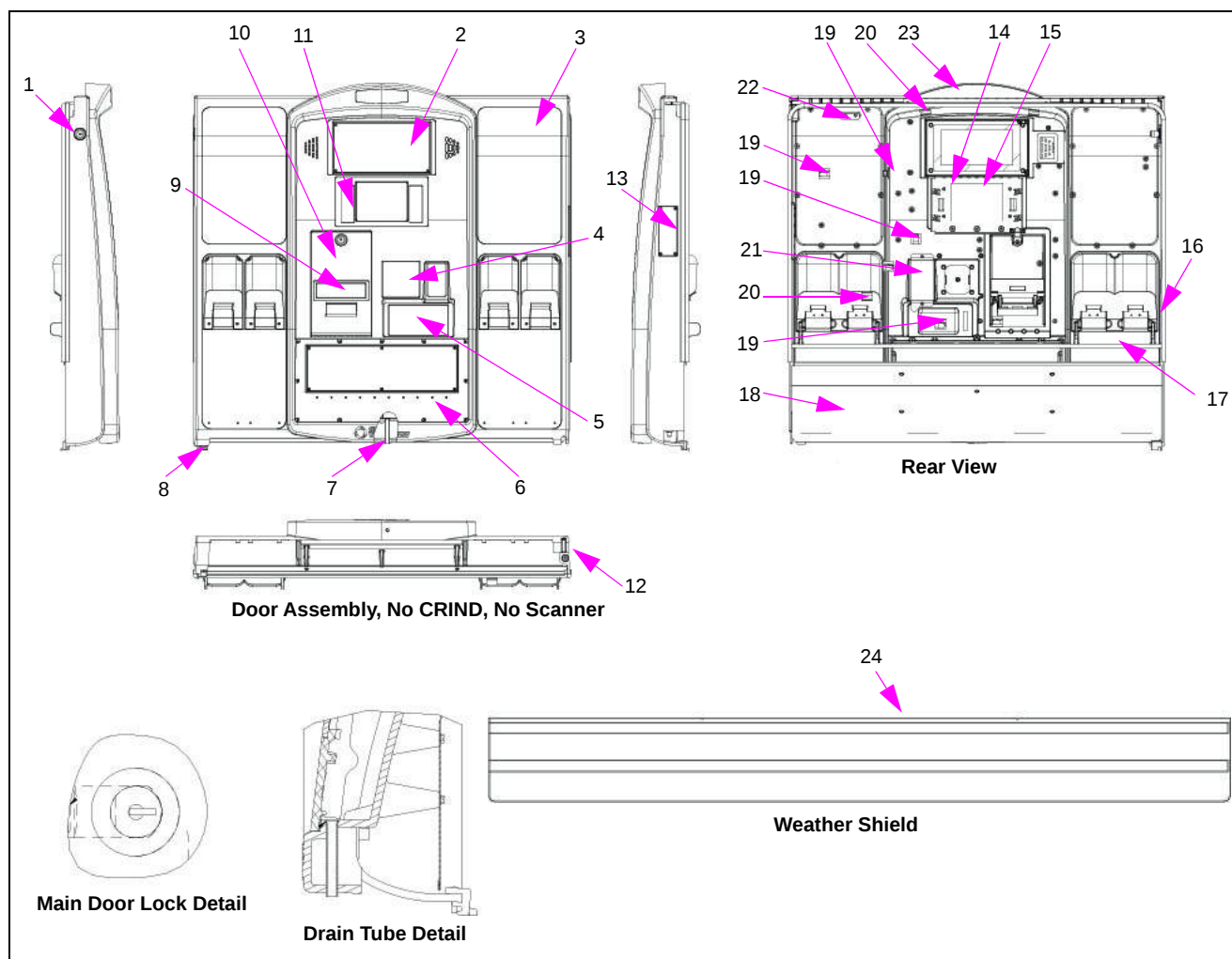
Item #	Door Assembly Part Number	Description	E-CIM Part Number
1	M07996A000XXX-M07996A2XXXXX	Non-EPP, Non-ADA 5.7" Mono	M08054A901XXX
2	M07995A1XXXXX-M07995A2XXXXX	Non-EPP, Non-ADA - 10.4"	M08055A901XXX
3	M07997A1XXXXX-M07997A2XXXXX	EMV	M08057A901XXX
4	M07996A6XXXXX-M07996A7XXXXX	Non-EPP with ADA 5.7" Mono	M08054A902XXX
5	M07995A6XXXXX-M07995A7XXXXX	Non-EPP with ADA	M08055A902XXX
6	M08486A000XXX-M08486A2XXXXX	EPP-Non ADA	M08484A901XXX
7	M08485A1XXXXX-M08485A2XXXXX	EPP-Non ADA	M08483A901XXX
8	M08486A6XXXXX-M08486A7XXXXX	EPP with ADA	M08484A902XXX
9	M08485A6XXXXX-M08485A7XXXXX	EPP with ADA	M08483A902XXX

Conversion Chart for Encore S Bezel Doors

Item#	Part Description	Part Number	Replaced by	Comments
1	Encore Door, Non-CRIND, No Boots	M07379A000	M06239A000	M06239A000 is no longer available • Use M10444A000 Encore Door with Printer. • Use M12654A000 Encore Door without Printer.
2	Encore Main Assembly (Image Door)	M06084A001	None	-
3	Encore Main Assembly (Image Door)	M06084A002	see Comments	Must order next assembly level up M06247AXXXXXX, Encore S series Bezel Door.
4	Encore Main Assembly (Image Door)	M06084A003	None	-
5	Encore Main Door Assembly, Color	M06914A001	None	-
6	Encore Main Door Assembly, Monochrome with Cash	M06914A002	None	-
7	Encore Main Door Assembly, Color with Cash	M06914A003	None	-
8	Encore Door with CRIND and Scanner	M06248A201	see Comments	M06248A201 is no longer available • Use M07996A711 and M14061K003 for Door with Membrane Keypad. • Use M08486A711 and M14061K004 for Door with EPP Keypad.
9	Encore Door with CRIND and Scanner	M06248A101	see Comments	M06248A101 is no longer available • Use M07996A611 and M14061K003 for Door with Membrane Keypad. • Use M08486A611 and M14061K004 for Door with EPP Keypad.
10	Encore Door with CRIND	M06247A201	see Comments	M06247A201 is no longer available • Use M07996A701 and M14061K001 for Door with Membrane Keypad. • Use M07996A701 and M14061K002 for Door with EPP Keypad.
11	Encore Door, Color with Boot	M07033A101	see Comments	M07033A101 is no longer available • Use M07995A601 and M14061K005 for Door with Membrane Keypad. • Use M08485A601 and M14061k006 for Door with EPP Keypad.

Encore S Weather Shield Door Assembly, No CRIND/Scanner

Note: This door is no longer available. (Reference only)

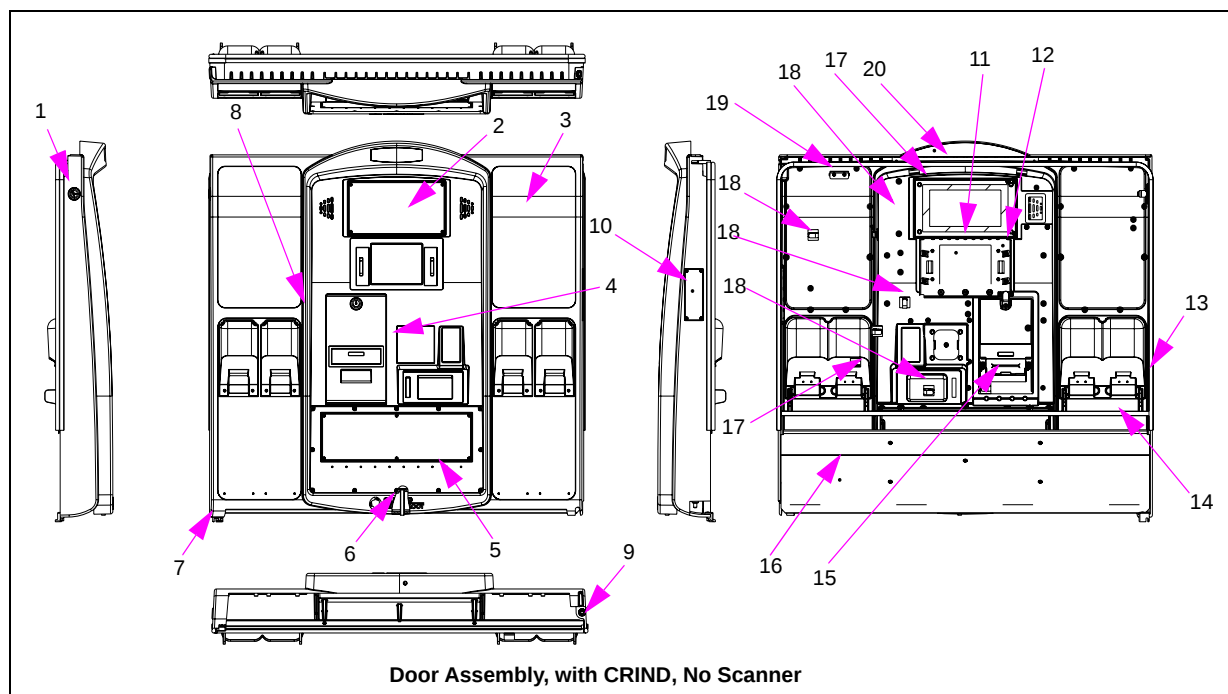


Item #	Part Description	Current Part	Previous Part	Quantity
1	Main Door Lock	Q12542-03	-	1
2	Main Display Lens (see note 1)	M05985K001	M05985B001	1
3	Encore Main Door (obsolete, see note 2)	-	M05691B001	1
4	TRIND Gasket	M06216B001	-	1
5	Blank CRIND Keypad	M01284A001	-	1
6	Assembly, PPU Lens and Panel	M07757A001	M06193A001	1
7	Drain Tube	M12542B001	M06534B001	1
8	Latch Support	M05736B002	-	1
9	Blanking Plate Softkey	M06048A001	-	1
10	Printer Door Assembly (see note 3)	M06071A002	-	1
11	Blanking Plate Monochrome Cabling Assembly	M06373A001	-	2
12	Pin, Lower Hinge	R19176-01	-	1
13	Totalizer Lens	M05986B001	-	1

Item #	Part Description	Current Part	Previous Part	Quantity
14	Monochrome Bracket	M05961A001	-	1
15	Monochrome Display Lens	M02650B001	-	1
16	Gasket, Flex with Bulb Encore Doors	Q12406-14	-	1
17	Gasket, Flex with Bulb Encore Doors	Q12406-13	-	1
18	Air Gap, Main Door Panel	M00328B003	-	1
19	Cable Mount, Adhesive Releasable	Q13558-04	-	5
20	Clamp, Adhesive Backed Flat Cable Mount	M01102B002	-	3
21	Card Reader Bracket	M00682B002	-	1
22	Door Prop Bracket	M06147B001	-	1
23	Plug, Bezel Hood	M06039B001	-	1
24	Weather Shield, Encore S Series	M06833A001	-	1
Notes: 1. M05985B001 Main Display Lens is sold as part of M05985K001 Encore S Main Display Kit [includes 8 lenses, 32 screws, and one adhesive, tube]. 2. No replacement. 3. M06071A00XXXX requires color codes and must be specified during order-entry. 4. Doors come in various colors. When placing the order, specify the color. Door graphics are order-entry items and must be ordered individually. For more color information, refer to "Door Assembly Table with Color Schemes" on page 2-10. 5. Not all parts listed are available as spare parts.				

Encore S Door Assembly, with CRIND, No Scanner

Note: This door is no longer available. (Reference only)

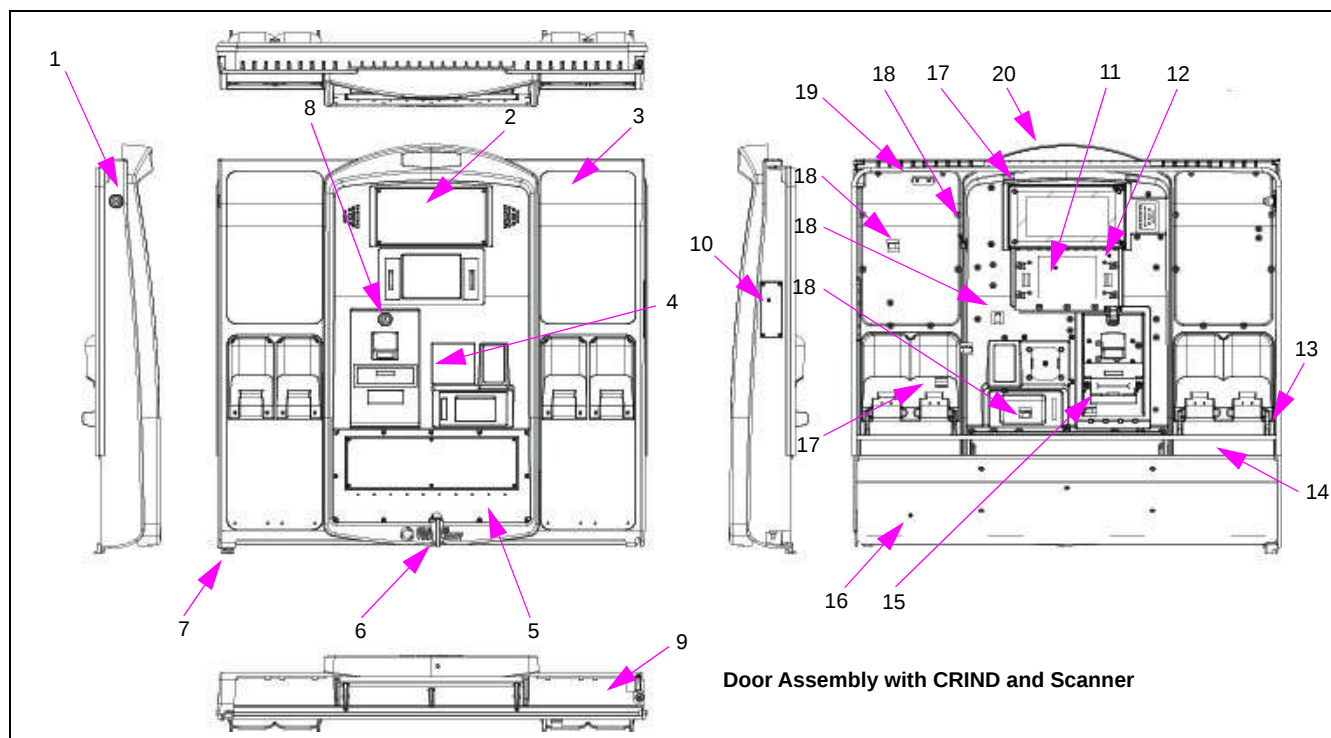


Item #	Part Description	Current Part	Previous Part	Quantity
1	Main Door Lock	Q12542-03	-	1
2	Main Display Lens	M05985B001	-	1
3	Encore Main Door	-	M05691B001	1
4	TRIND Gasket	M06216B001	-	1
5	Assembly, PPU Lens and Panel	M07757A001	M06193A001	1
6	Drain Tube	M06534B001	-	1
7	Latch Support	M05736B002	-	1
8	Printer Door Assembly	M06071A002	-	1
9	Pin, Lower Hinge	R19176-01	-	1
10	Totalizer Lens	M05986B001	-	1
11	Monochrome Display Lens	M02650B001	-	1
12	Monochrome Bracket	M05961A001	-	1
13	Gasket, Flex with Bulb Encore Doors	Q12406-14	-	1
14	Gasket, Flex with Bulb Encore Doors	Q12406-13	-	1
15	Gasket, Printer Chute	M06691B001	-	1
16	Air Gap, Main Door Panel	M00328B003	-	1
17	Clamp, Adhesive Backed Flat Cable Mount	M01102B002	-	3
18	Cable Mount, Adhesive Releasable	Q13558-04	-	5
19	Door Prop Bracket	M06147B001	-	1
20	Plug, Bezel Hood	M06039B001	-	1

Note: Doors come in various colors. When placing the order, specify the color. Door graphics are order-entry items and must be ordered individually. For more color information, refer to "Door Assembly Table with Color Schemes" on page 2-10.

Encore S Door Assembly, with CRIND and Scanner

Note: This door is no longer available. (Reference only)

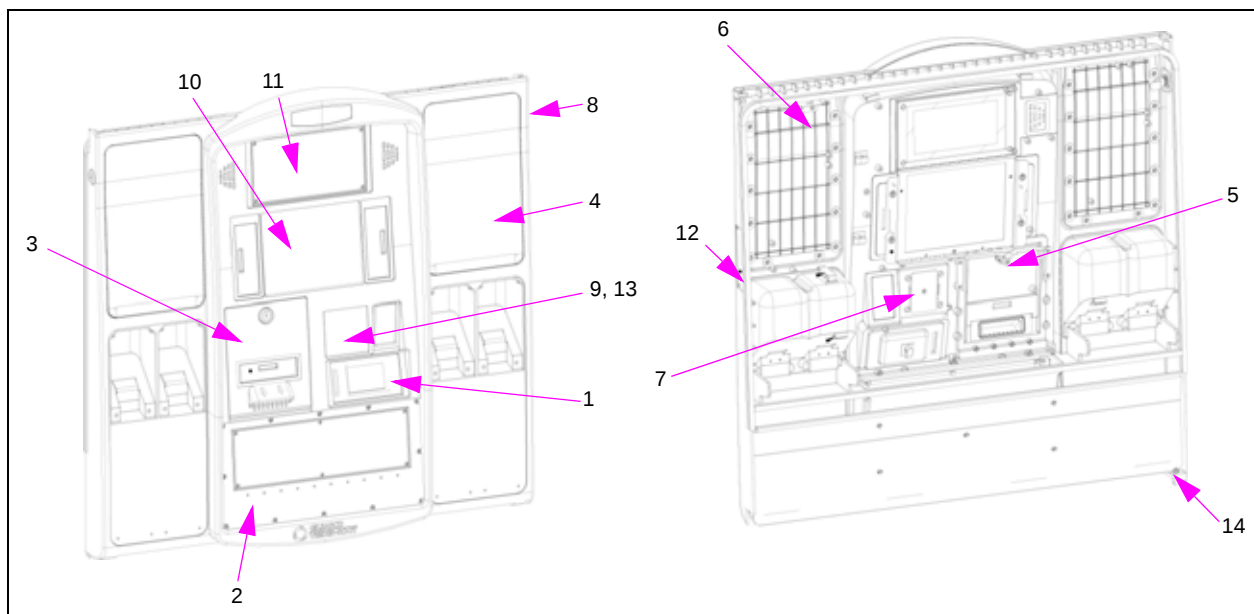


Item #	Part Description	Current Part	Previous Part	Quantity
1	Main Door Lock	Q12542-03	-	1
2	Main Display Lens	M05985B001	-	1
3	Encore Main Door	-	M05691B001	1
4	TRIND Gasket	M06216B001	-	1
5	Assembly, PPU Lens and Panel	M07757A001	M06193A001	1
6	Drain Tube	M06534B001	-	1
7	Latch Support	M05736B002	-	1
8	Printer Door Assembly	M06071A002	-	1
9	Pin, Lower Hinge	R19176-01	-	1
10	Totalizer Lens	M05986B001	-	1
11	Monochrome Display Lens	M02650B001	-	1
12	Monochrome Bracket	M05961A001	-	1
13	Gasket, Flex with Bulb Encore Doors	Q12406-14	-	1
14	Gasket, Flex with Bulb Encore Doors	Q12406-13	-	1
15	Gasket, Printer Chute	M06691B001	-	1
16	Air Gap Main Door Panel	M00328B003	-	1
17	Clamp, Adhesive Backed Flat Cable Mount	M01102B002	-	3
18	Cable Mount, Adhesive Releasable	Q13558-04	-	5
19	Door Prop Bracket	M06147B001	-	1
20	Plug, Bezel Hood	M06039B001	-	1

Note: Doors come in various colors. When placing the order, specify the color. Door graphics are order-entry items and must be ordered individually. For more color information, refer to "Door Assembly Table with Color Schemes" on page 2-10.

Encore S Door Assembly, with Color Monitor

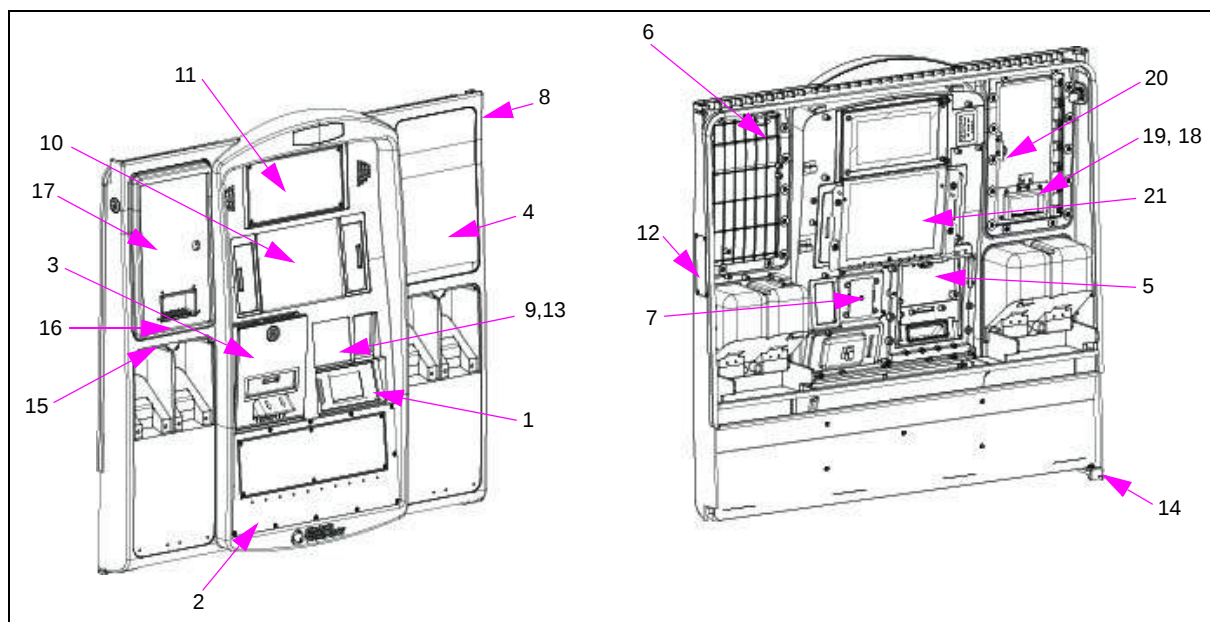
Note: This door is no longer available. (Reference only)



Item #	Part Description	Current Part	Previous Part	Quantity
1	Adhesive, Encore Keypad	M06966B001	-	1
2	Assembly, PPU Lens and Panel	M07757A001	M06193A001	1
3	Assembly, Printer Door Encore	M06974A001	-	1
4	Blanking Plate	M06850B001	-	2
5	Bracket, Lock Cam Guide	M06965B001	-	1
6	Bracket, Door Prop	M06147B002	-	1
7	Bracket, TRIND Plug Security	M06730B001	-	1
8	Door Main, Encore Color	-	M06815B001	1
9	Gasket, TRIND	M06010B002	-	1
10	Lens, Color 10.4"	M06870B001	-	1
11	Lens, Main Display	M05985B001	-	1
12	Lens, Totalizer	M05986B001	-	1
13	Plug, TRIND Opening	M06216B001	-	1
14	Support, Latch	M05736B002	-	1

Encore S Door Assembly, with Monochrome with Cash

Note: This door is no longer available. (Reference only)

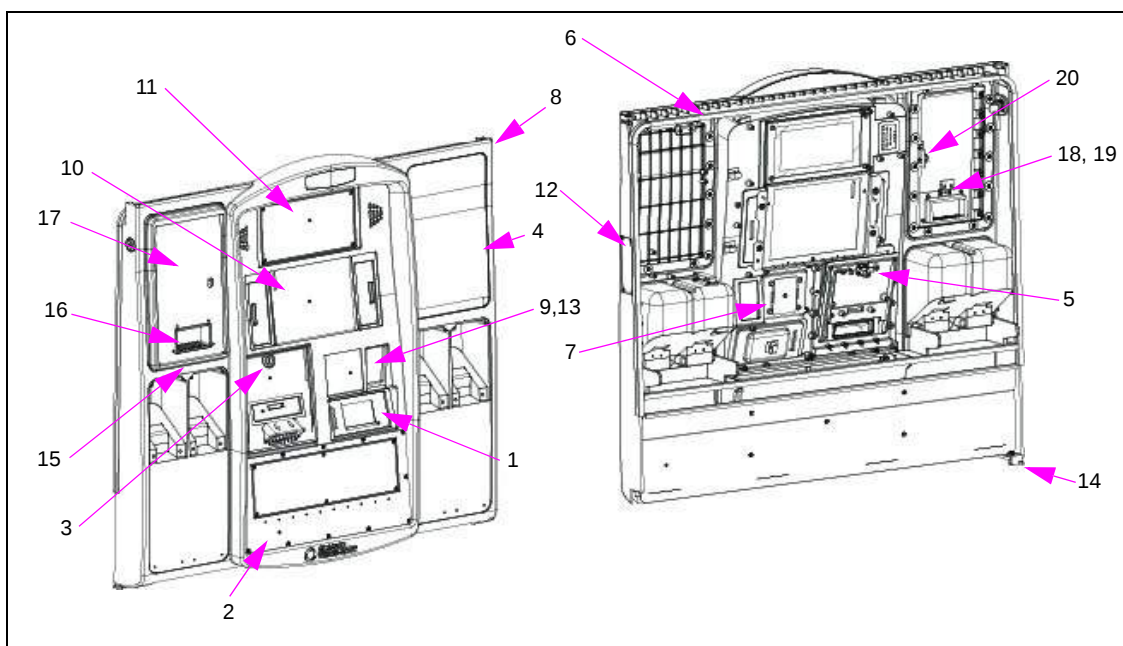


Item #	Part Description	Current Part	Previous Part	Quantity
1	Adhesive, Encore Keypad	M06966B001	-	1
2	Assembly, PPU Lens and Panel	M07757A001	M06193A001	1
3	Assembly, Printer Door Encore	M06974A001	-	1
4	Blanking Plate	M06850B001	-	2
5	Bracket, Lock Cam Guide	M06965B001	-	1
6	Bracket, Door Prop	M06147B002	-	1
7	Bracket, TRIND Plug Security	M06730B001	-	1
8	Door Main Encore Color (obsolete, see note)	-	M06815B001	1
9	Gasket, TRIND	M06010B002	-	1
10	Lens, Monochrome	M06870B002	-	1
11	Lens, Main Display	M05985B001	-	1
12	Lens, Totalizer	M05986B001	-	1
13	Plug, TRIND Opening	M06216B001	-	1
14	Support, Latch	M05736B002	-	1
15	Frame Door Note Acceptor (Machined)	M07443B010	-	1
16	Housing Note Receiver Entry Chute	M07446B010	-	1
17	Assembly, Door Security Note Acceptor	M07445A001	-	1
18	Bracket, Actuator Switch Mounting	M07616B001	-	1
19	Switch, Magnetic Reed	Q12514-02	-	1
20	Bracket, Lock Cam Guide	M07618B001	-	1
21	Monochrome Mounting Bracket	M07111A001	-	1

Note: No replacement.

Encore S Door Assembly, with Color with Cash

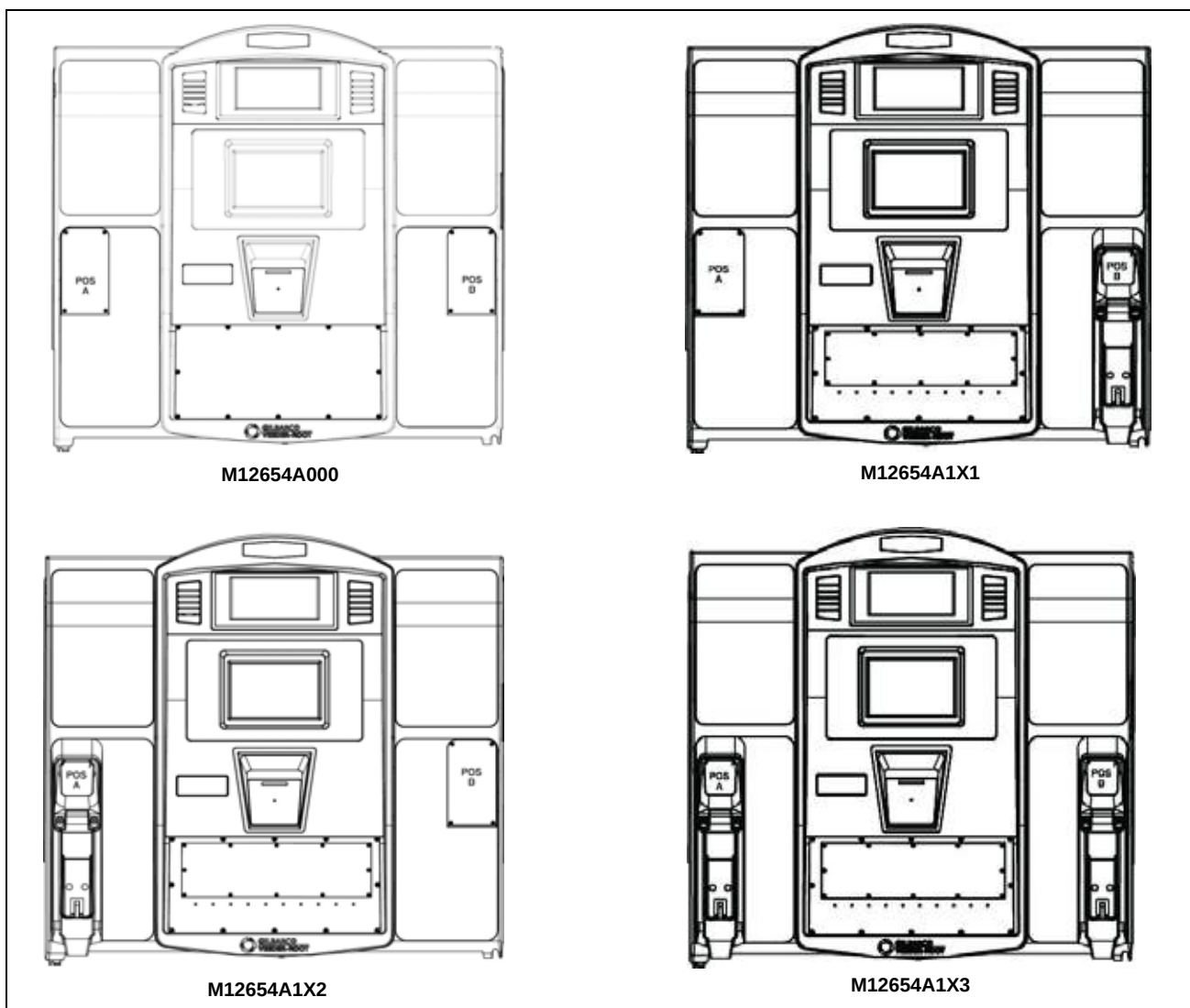
Note: This door is no longer available. (Reference only)



Item #	Part Description	Current Part	Previous Part	Quantity
1	Adhesive, Encore Keypad	M06966B001	-	1
2	Assembly, PPU Lens and Panel	M07757A001	M06193A001	1
3	Assembly, Printer Door, Encore	M06974A001	-	1
4	Blanking Plate	M06850B001	-	2
5	Bracket, Lock Cam Guide	M06965B001	-	1
6	Bracket, Door Prop	M06147B002	-	1
7	Bracket, TRIND Plug Security	M06730B001	-	1
8	Door Main Encore Color (obsolete, see note)	-	M06815B001	1
9	Gasket, TRIND	M06010B002	-	1
10	Lens, Color 10.4"	M06870B001	-	1
11	Lens, Main Display	M05985B001	-	1
12	Lens, Totalizer	M05986B001	-	1
13	Plug, TRIND Opening	M06216B001	-	1
14	Support, Latch	M05736B002	-	1
15	Frame Door Note Acceptor (Machined)	M07443B010	-	1
16	Housing, Note Receiver Entry Chute	M07446B010	-	1
17	Assembly, Door Security Note Acceptor	M07445A001	-	1
18	Bracket, Actuator Switch Mounting	M07616B001	-	1
19	Switch, Magnetic Reed	Q12514-02	-	1
20	Bracket, Lock Cam Guide	M07618B001	-	1

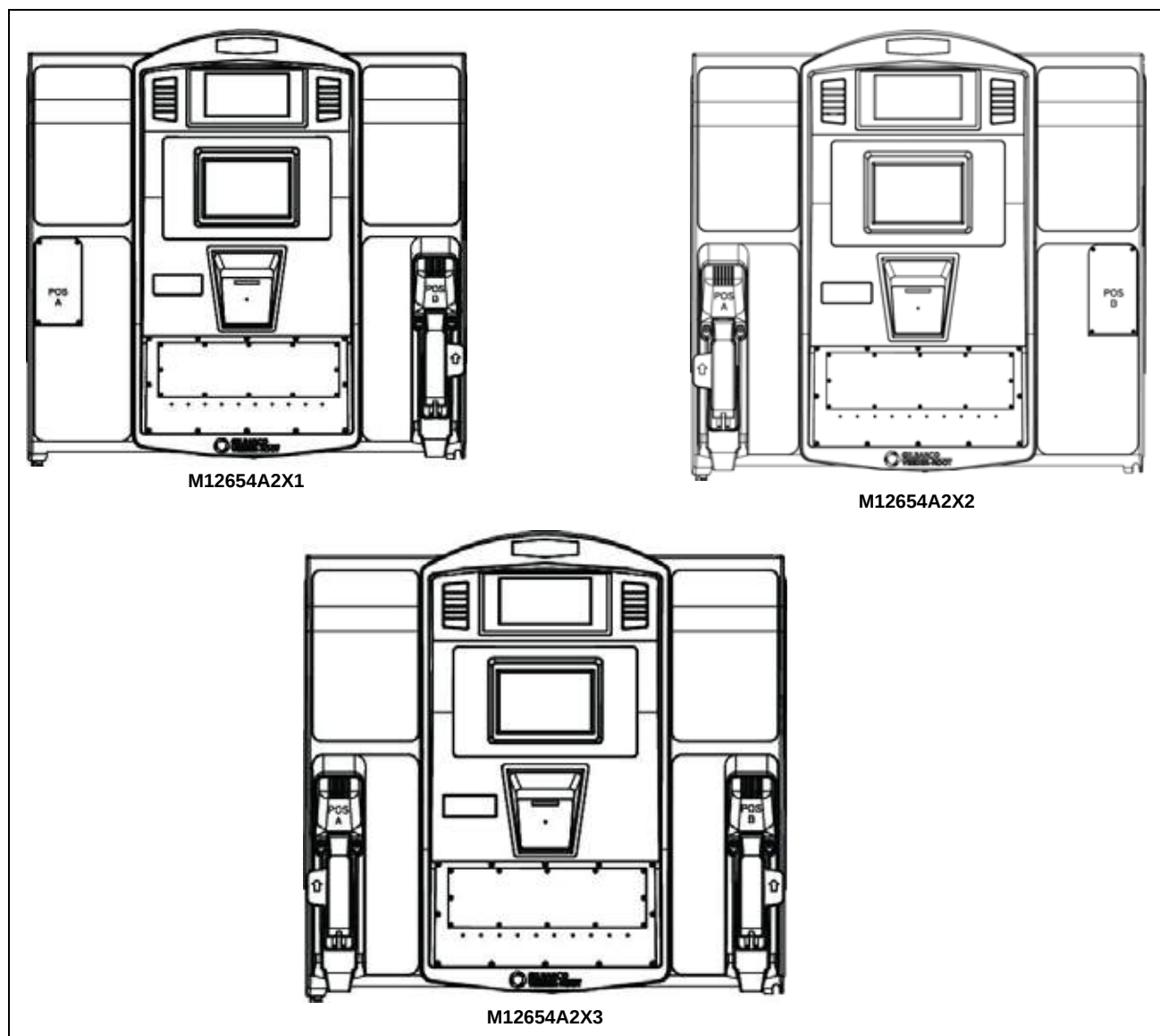
Note: No replacement.

Encore E-CIM Bezel Door, Non-CRIND with Boots, Flapper Activated



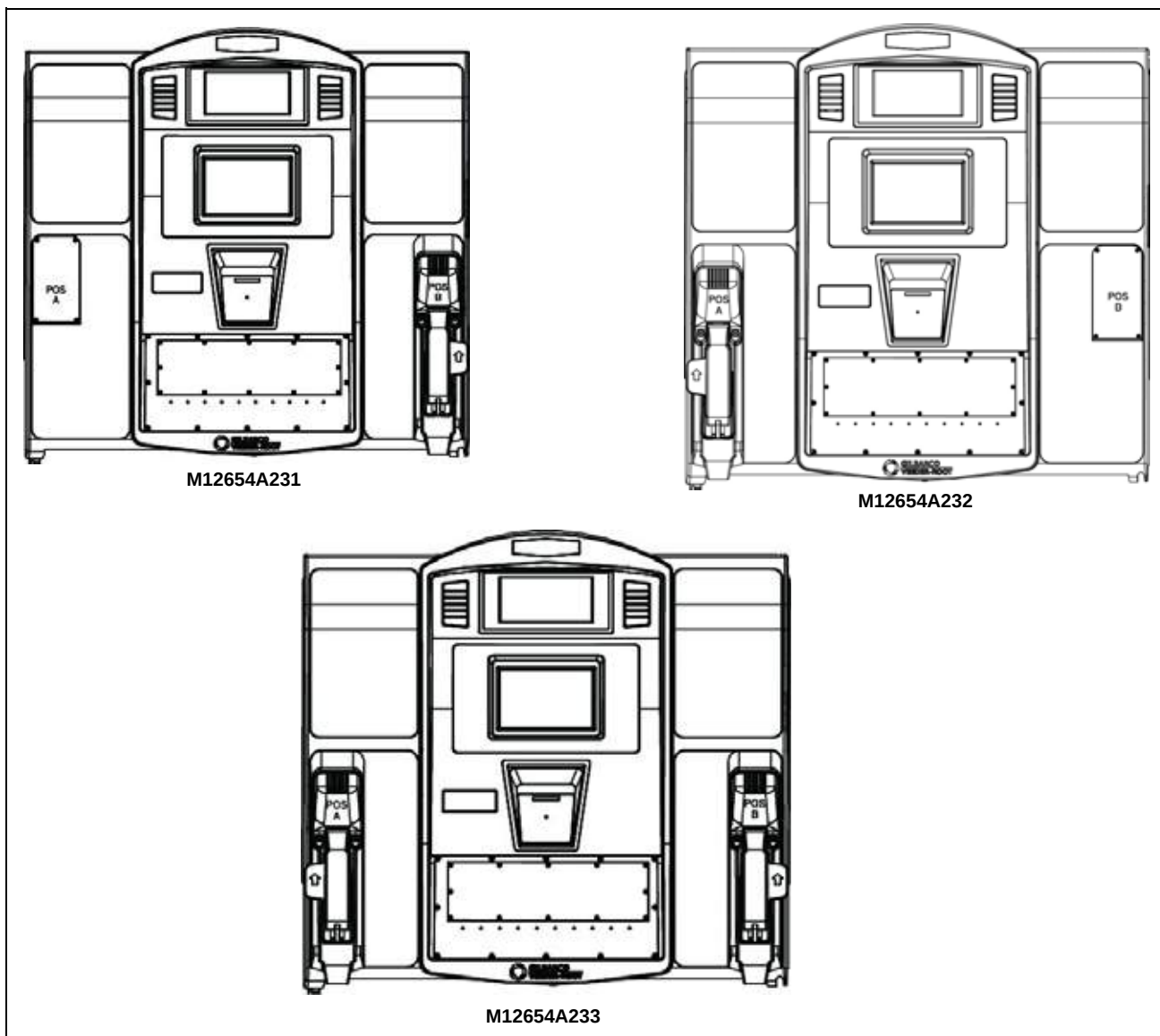
Item #	Part Number	Nozzle Boot/ Position	Mounting Hardware/ Quantity	Blanking Plate/ Position	Mounting Hardware/ Quantity	Description
		M05912A001	M01118B004	M10339B001	M00419B313	
1	M12654A000	-	-	A and B	8	No Boot
2	M12654A1X1	B	2	A	4	Flapper Activated, One Boot Right
3	M12654A1X2	A	2	B	4	Flapper Activated, One Boot Left
4	M12654A1X3	A and B	4	-	-	Flapper Activated, Two Boots Split
Note: For more information on blank door kits, refer to MDE-5215 Encore S/700 S Bezel Door Blank Kits (M13719K0XX) Installation Instructions.						

Encore E-CIM Bezel Door, Non-CRIND with Boots, Lever Activated



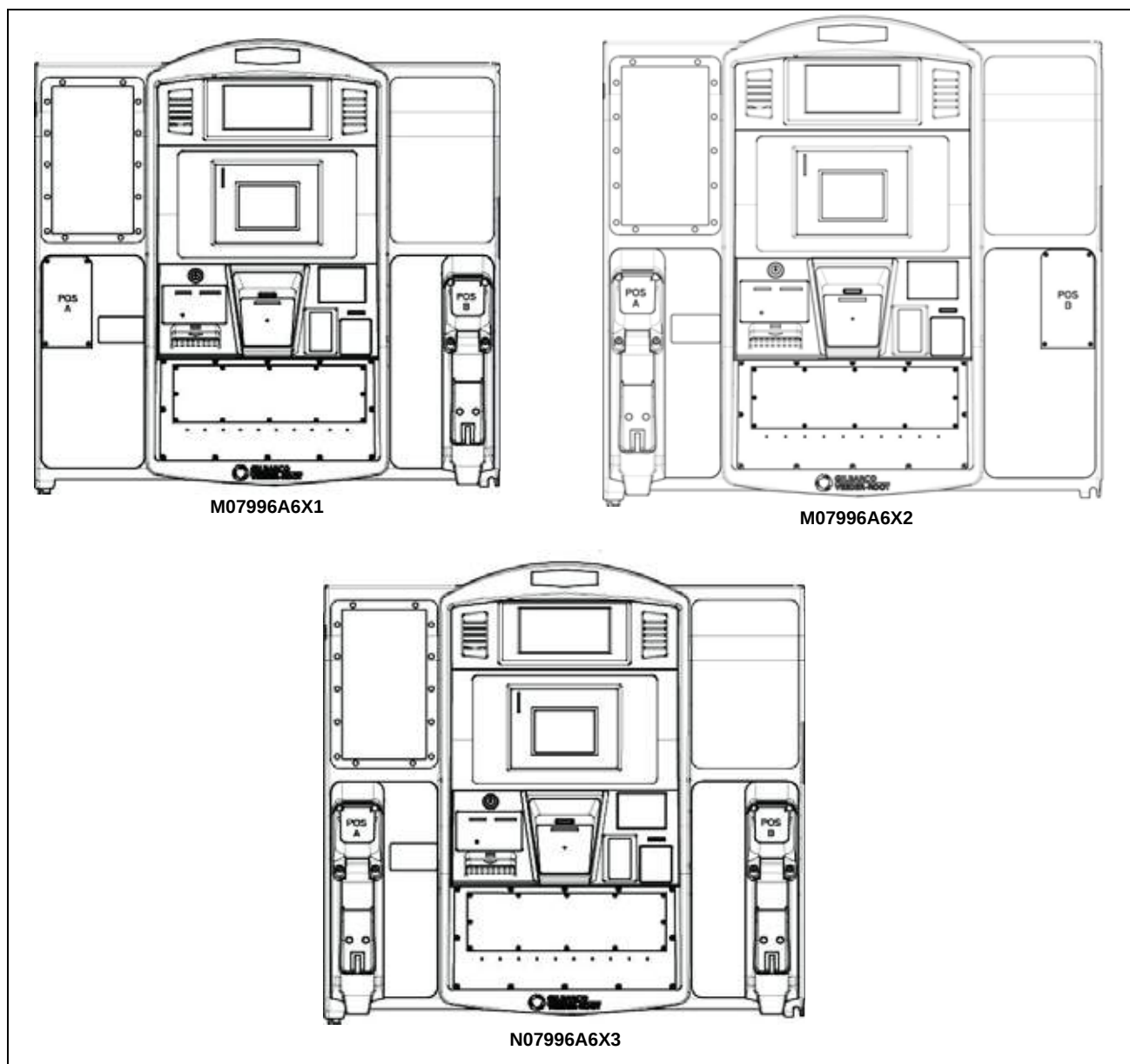
Item #	Part Number	Nozzle Boot/Position		Mounting Hardware/ Quantity	Blanking Plate/ Position	Mounting Hardware/ Quantity	Description
		M05912A002	M05912A003			M00419B313	
1	M12654A2X1	B	-	2	A	4	Lever Activated, One Boot Right
2	M12654A2X2	-	A	2	B	4	Lever Activated, One Boot Left
3	M12654A2X3	B	A	4	-	-	Lever Activated, Two Boots Split

Encore E-CIM Blank, Non-CRIND with Boots, Lever Activated



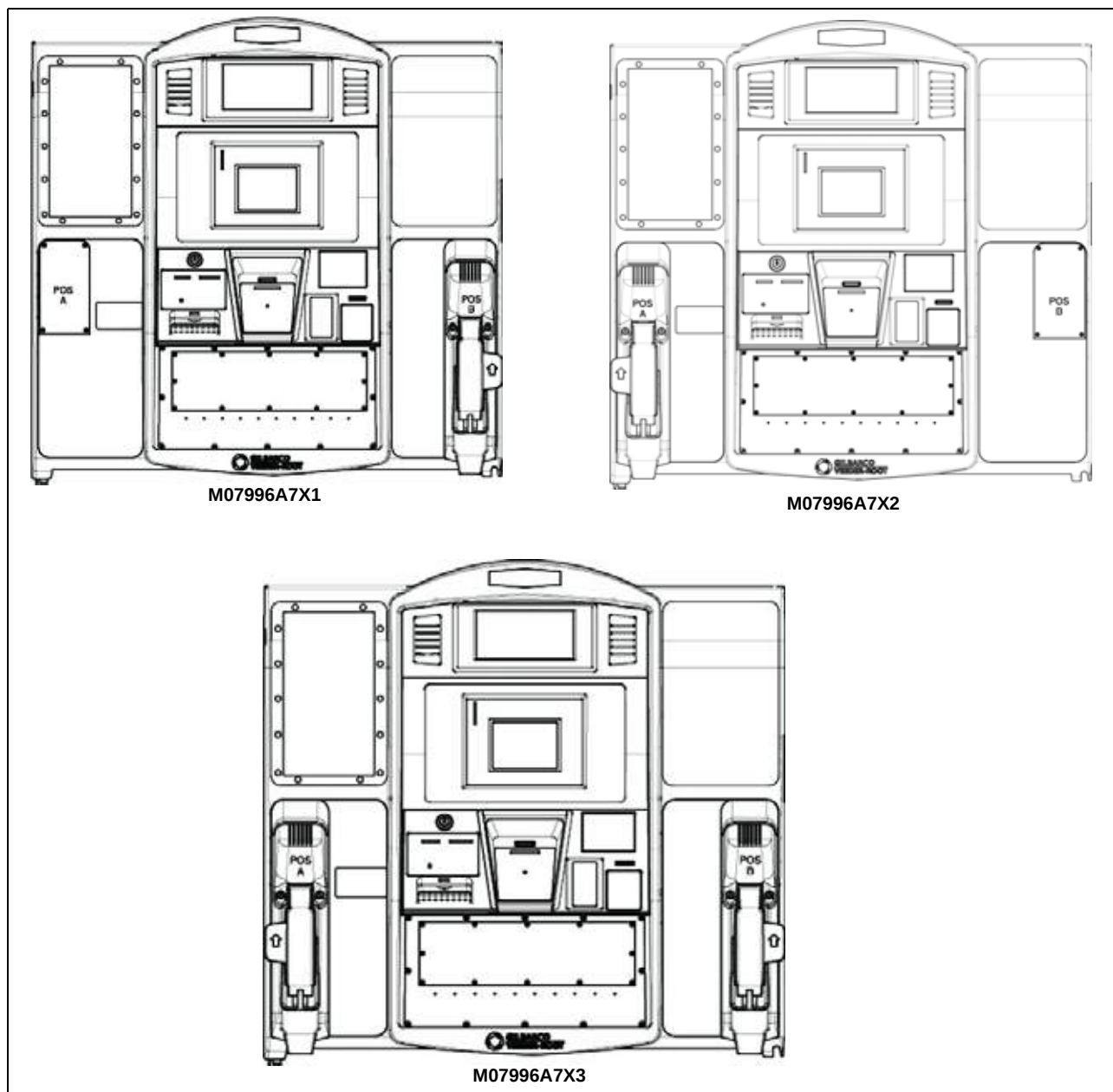
Item #	Part Number	Nozzle Boot/Position		Mounting Hardware/Quantity	Blanking Plate/Position	Mounting Hardware/Quantity	Description
		M05912A002	M05912A003				
1	M12654A231	B	-	2	A	4	Lever Activated, One Boot Right
2	M12654A232	-	A	2	B	4	Lever Activated, One Boot Left
3	M12654A233	B	A	4	-	-	Lever Activated, Two Boots Split

Encore E-CIM Door, with Boots, Flapper Activated



Item #	Part Number	Description	Nozzle Boot/ Position	Mounting Hardware/ Quantity	Blanking Plate/ Position	Mounting Hardware/ Quantity
			M05912A001	M01118B004	M10339B001	M00419B313
1	M07996A6X1	Flapper Activated, One Boot Right	B	2	A	4
2	M07996A6X2	Flapper Activated, One Boot Left	A	2	B	4
3	M07996A6X3	Flapper Activated, Two Boots Split	A and B	4	-	-
Not Shown						
-	M07996A5X0	No Boot	-	-	A and B	8

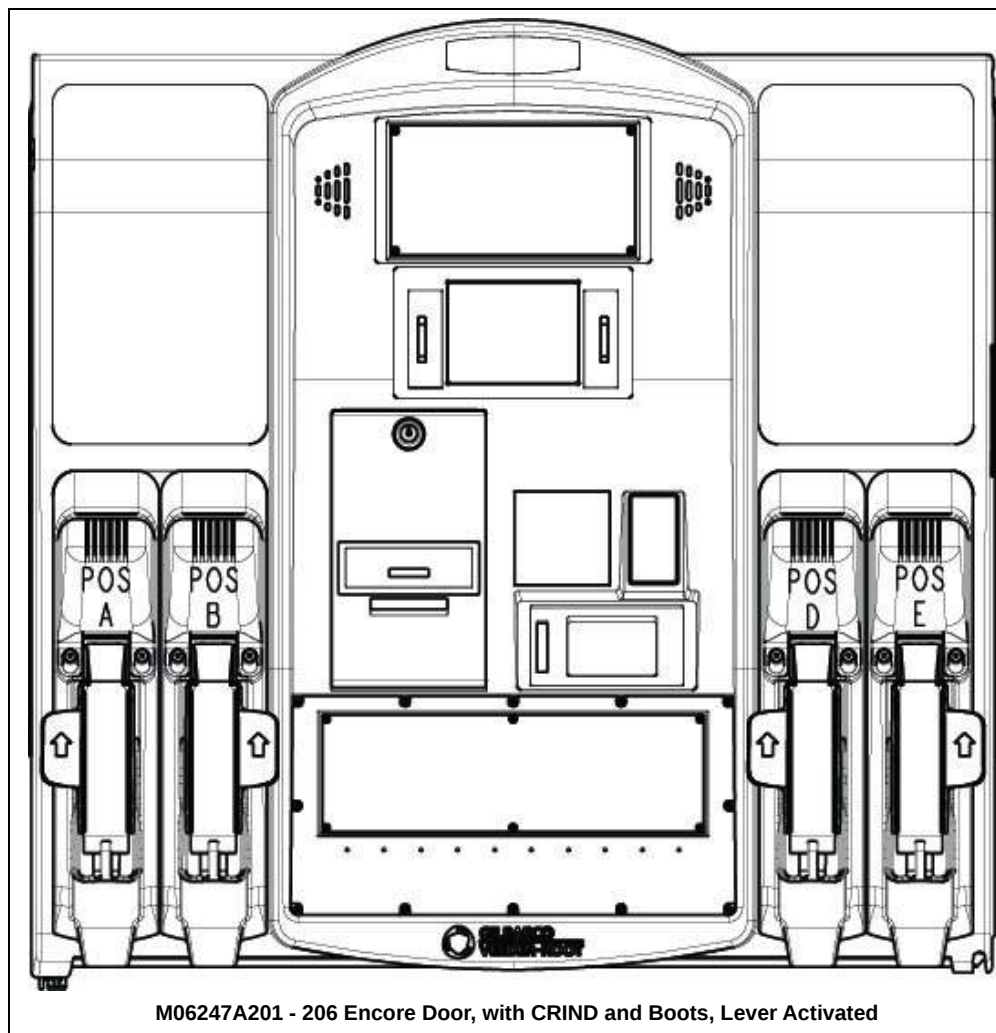
Encore E-CIM Door, with Boots, Lever Activated



Item #	Part Number	Description	Nozzle Boot/ Position		Mounting Hardware/ Quantity	Blanking Plate/ Position	Mounting Hardware/ Quantity
			M05912A001	M05912A002			
1	M07996A7X1	Lever Activated, One Boot Right	B	-	2	A	4
2	M07996A7X2	Lever Activated, One Boot Left	-	A	2	B	4
3	M07996A7X3	Lever Activated, Two Boots Split	B	A	4	-	-

Encore S Door with CRIND and Boots, Lever Activated

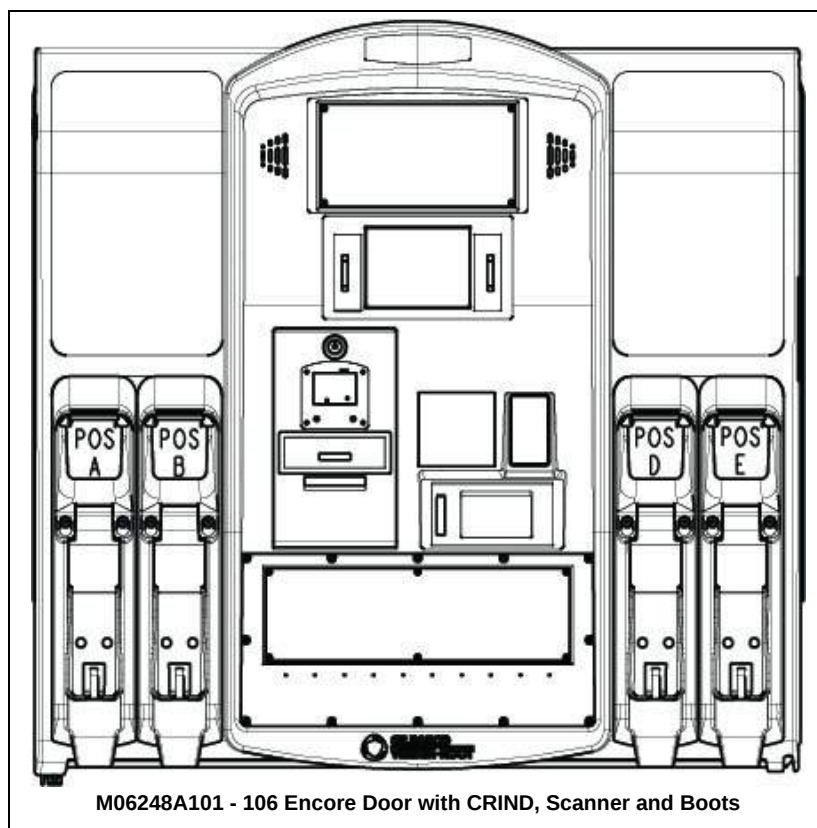
Note: M06247A201 - 206 doors are no longer available. (Reference only)



Item #	Part Number	Description	Nozzle Boot Position		Blanking Plate Position		
			M05912A002	M05912A003	M06322A001	M06322A002	M06324A001
1	M06247A201	Lever Activated, One Boot Right	E	-	D	-	AB
2	M06247A202	Lever Activated, One Boot Left	-	A	-	B	DE
3	M06247A203	Lever Activated, Two Boot Split	E	A	D	B	
4	M06247A204	Flapper Activated, Two Boot Split	E	D	-	-	AB
5	M06247A205	Flapper Activated, Two Boot Split	E	A and D	-	B	-
6	M06247A206	Lever Activated, Four Boot	B and E	A and D	-	-	-

Encore S Door with CRIND/Scanner and Boots, Flapper Activated

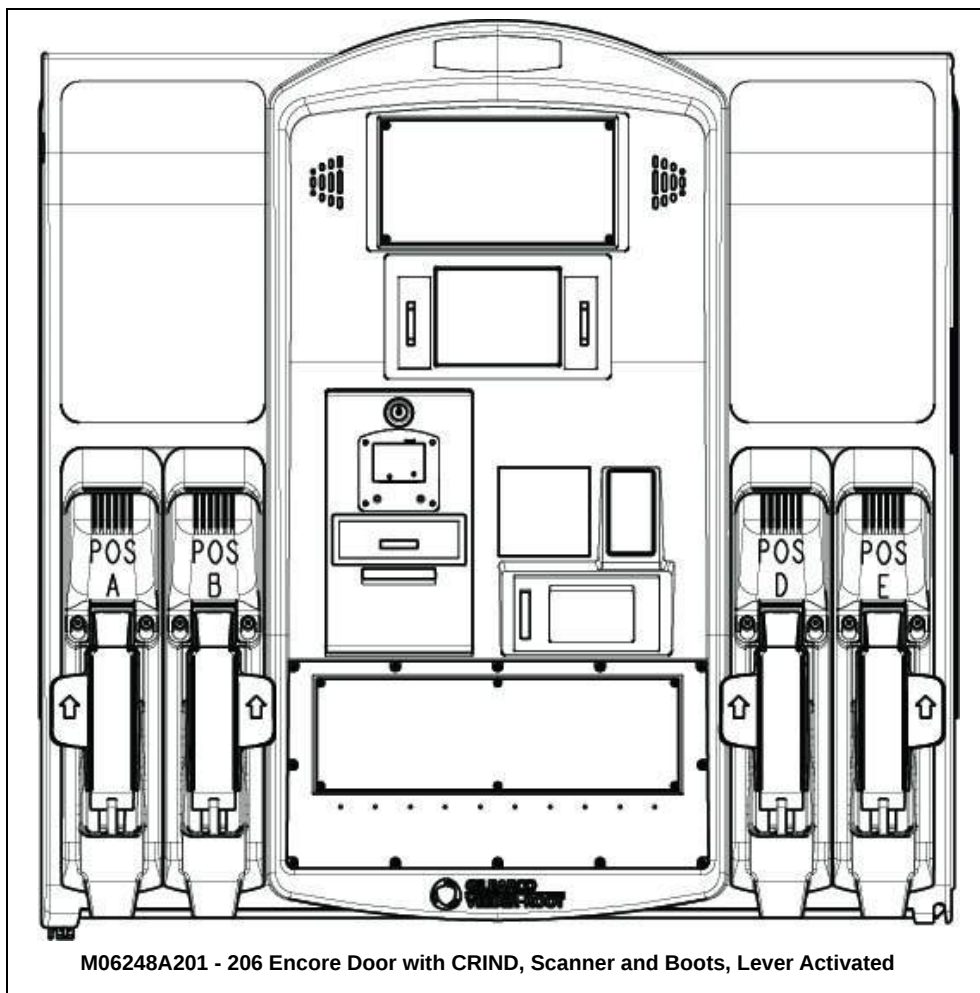
Note: M06248A101 - 106 doors are no longer available. (Reference only)



Item #	Part Number	Description	Nozzle Boot Position	Blanking Plate Position		
			M05912A001	M06322A001	M06322A002	M06324A001
1	M06248A101	Flapper Activated, One Boot Right	E	D	-	AB
2	M06248A102	Flapper Activated, One Boot Left	A	-	B	DE
3	M06248A103	Flapper Activated, Two Boot Split	A and E	D	B	-
4	M06248A104	Flapper Activated, Two Boot Right	D and E	-	-	AB
5	M06248A105	Flapper Activated, Three Boot	A, D, and E	-	B	-
6	M06248A106	Flapper Activated, Four Boot	A, B, D, and E	-	-	-

Encore S Door with CRIND/Scanner and Boots, Lever Activated

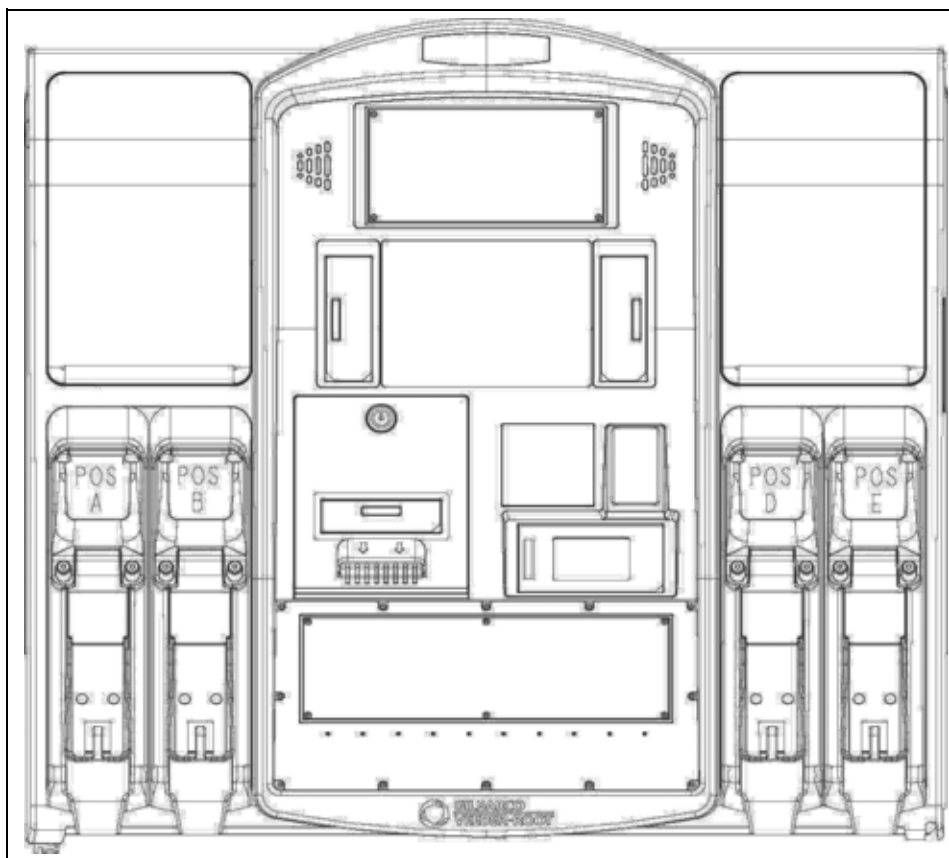
Note: M06248A201 - 206 doors are no longer available. (Reference only)



Item #	Part Number	Description	Nozzle Boot Position		Blanking Plate Position		
			M05912A002	M05912A003	M06322A001	M06322A002	M06324A001
1	M06248A201	Lever Activated, One Boot Right	E	-	D	-	AB
2	M06248A202	Lever Activated, One Boot Left	-	A	-	B	DE
3	M06248A203	Lever Activated, Two Boot Split	E	A	D	B	
4	M06248A204	Lever Activated, Two Boot Right	E	D	-	-	AB
5	M06248A205	Lever Activated, Three Boot	E	A and D	-	B	-
6	M06239A206	Lever Activated, Four Boot	B and E	A and D	-	-	-

Encore S Door with Color Monitor and Boots

Note: M07033AXXX doors are no longer available. (Reference only)



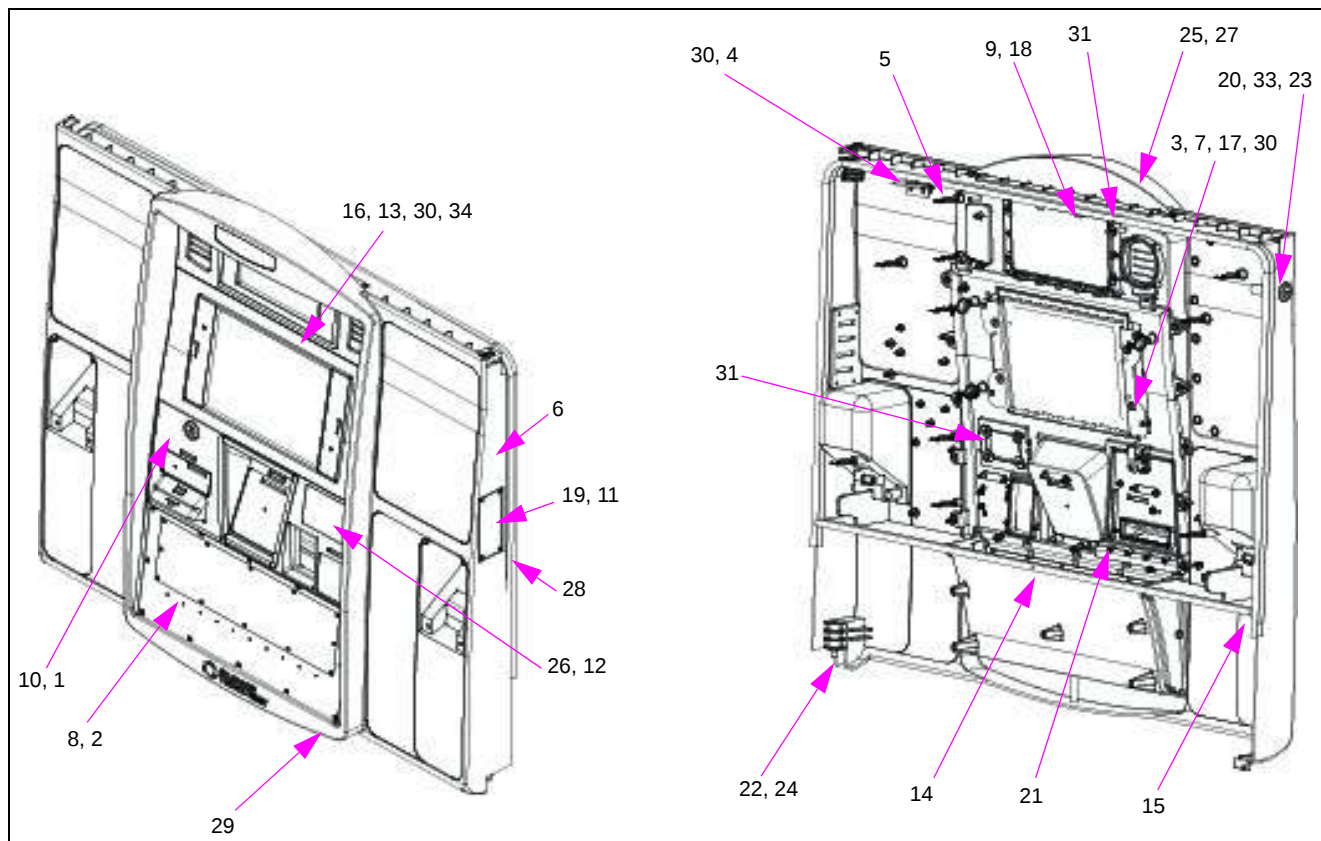
Part Number	Description	Nozzle Boot Position			Mounting Hardware/Quantity	Blanking Plate Position			Mounting Hardware/Quantity	
		M05912A001	M05912A002	M05912A003		M06322A001	M06322A002	M06324A001	M00419B311	M01118B001
M07033A101	Flapper Activated, One Boot Right	E	-	-	2	D	-	AB	4	4
M07033A501	Flapper Activated, One Boot Right	E	-	-	2	D	-	AB	4	4
M07033A701	Lever Activated, One Boot Right	-	E	-	2	D	-	AB	4	4
M07033A102	Flapper Activated, One Boot Left	A	-	-	2	-	B	DE	4	4
M07033A502	Flapper Activated, One Boot Left	A	-	-	2	-	B	DE	4	4
M07033A702	Lever Activated, One Boot Left	-	-	A	2	-	B	DE	4	4
M07033A103	Flapper Activated, Two Boot Split	A and E	-	-	4	D	B	-	4	4
M07033A503	Flapper Activated, Two Boot Split	-	E	A	4	D	B	-	4	4

Door Assemblies

Part Number	Description	Nozzle Boot Position			Mounting Hardware/ Quantity	Blanking Plate Position			Mounting Hardware/ Quantity	
		M05912A001	M05912 A002	M05912 A003	M01118 B002	M06322 A001	M06322 A002	M06324 A001	M00419 B311	M01118 B001
M07033A703	Lever Activated, Two Boot Split	-	E	A	4	D	B	-	4	4
M07033A104	Flapper Activated, Two Boot Right	D and E	-	-	4	-	-	AB	2	2
M07033A504	Flapper Activated, Two Boot Right	D and E	-	-	4	-	-	AB	2	2
M07033A704	Lever Activated, Two Boot Right	-	E	D	4	-	-	AB	2	2
M07033A105	Flapper Activated, Three Boot	A, D, and E	-	-	6	-	B	-	2	2
M07033A505	Flapper Activated, Three Boot	A, D, and E	-	-	6	-	B	-	2	2
M07033A705	Lever Activated, Three Boot	-	E	A and D	6	-	B	-	2	2
M07033A106	Flapper Activated, Four Boot	A, B, D, and E	-	-	8	-	-	-	-	-
M07033A506	Flapper Activated, Four Boot	A, B, D, and E	-	-	8	-	-	-	-	-
M07033A706	Lever Activated, Four Boot	-	B and E	A and D	8	-	-	-	-	-
M07033A107	Flapper Activated, Three Boot	A, B, and E	-	-	6	D	-	-	2	2
M07033A507	Flapper Activated, Three Boot	A, B, and E	-	-	6	D	-	-	2	2
M07033A707	Lever Activated, Three Boot	-	B and E	A	6	D	-	-	2	2

Part Number	Description	Nozzle Boot Position		Mounting Hardware /Quantity	Blanking Plate Position			Mounting Hardware/ Quantity	
		M05912 A002	M05912 A003	M01118 B002	M06322 A001	M06322 A002	M06324 A001	M00419 B311	M01118 B001
M07033A201	Lever Activated, One Boot Right	E	-	2	D	-	AB	4	4
M07033A601	Lever Activated, One Boot Right	E	-	2	D	-	AB	4	4
M07033A801	Lever Activated, One Boot Right	E	-	2	D	-	AB	4	4
M07033A202	Lever Activated, One Boot Left	-	A	2	-	B	DE	4	4
M07033A602	Lever Activated, One Boot Left	-	A	2	-	B	DE	4	4
M07033A802	Lever Activated, One Boot Left	-	A	2	-	B	DE	4	4
M07033A203	Lever Activated, Two Boot Split	E	A	4	D	B	-	4	4
M07033A603	Lever Activated, Two Boot Split	E	A	4	D	B	-	4	4
M07033A803	Lever Activated, Two Boot Split	E	A	4	D	B	-	4	4
M07033A204	Lever Activated, Two Boot Right	E	D	4	-	-	AB	2	2
M07033A604	Lever Activated, Two Boot Right	E	D	4	-	-	AB	2	2
M07033A804	Lever Activated, Two Boot Right	E	D	4	-	-	AB	2	2
M07033A205	Lever Activated, Three Boot	E	A and D	6	-	B	-	2	2
M07033A605	Lever Activated, Three Boot	E	A and D	6	-	B	-	2	2
M07033A805	Lever Activated, Three Boot	E	A and D	6	-	B	-	2	2
M07033A206	Lever Activated, Four Boot	B and E	A and D	8	-	-	-	-	-
M07033A606	Lever Activated, Four Boot	B and E	A and D	8	-	-	-	-	-
M07033A806	Lever Activated, Four Boot	B and E	A and D	8	-	-	-	-	-
M07033A207	Lever Activated, Three Boot	B and E	A	6	D	-	-	2	2
M07033A607	Lever Activated, Three Boot	B and E	A	6	D	-	-	2	2
M07033A807	Lever Activated, Three Boot	B and E	A	6	D	-	-	2	2

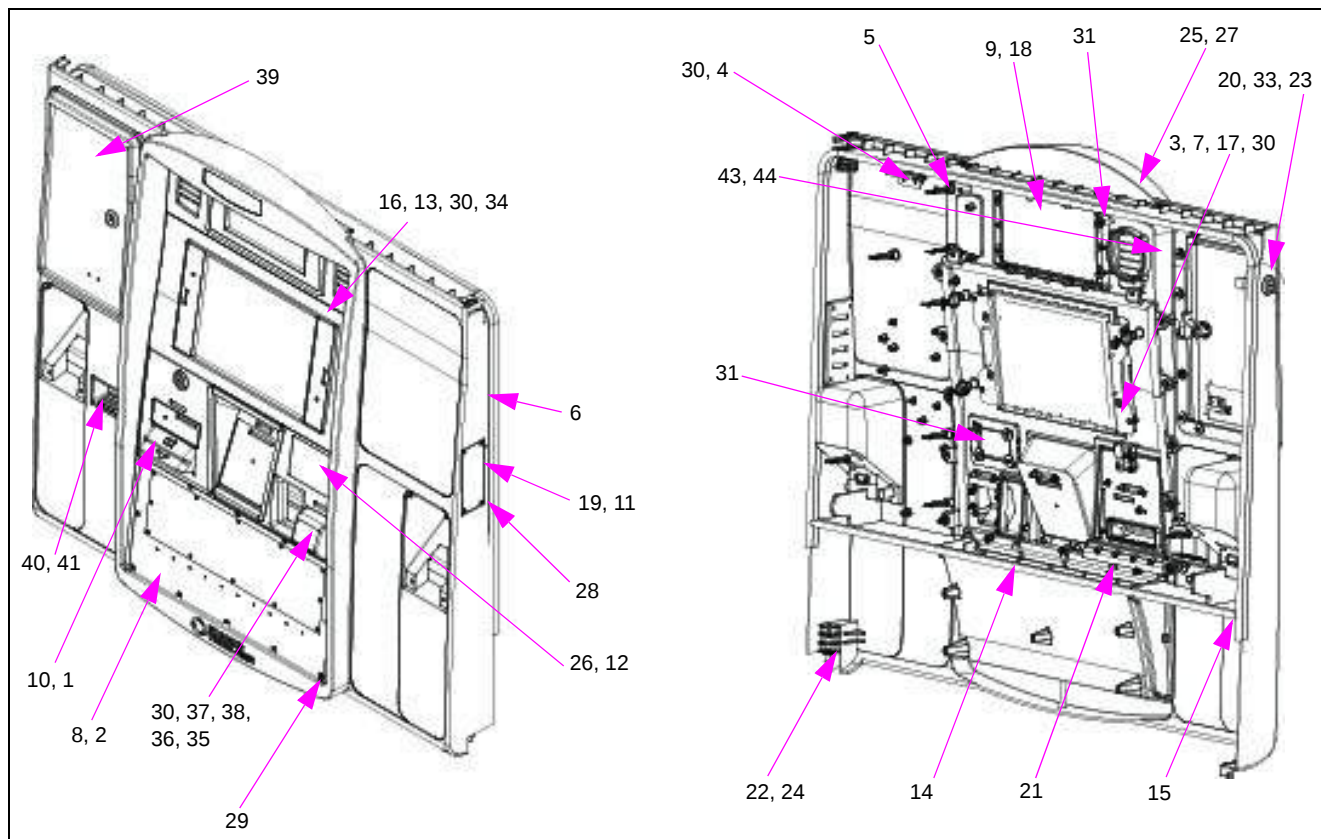
Encore S E-CIM Door Assembly, with 10.4-inch Display, No Cash and No Scanner



Item #	Part Description	Current Part	Quantity
1	Assembly, Printer Door for 3- or 7-button Keypad	M07991A001	1
	Assembly, Printer Door for Americans with Disabilities Act (ADA) Keypad	M07991A003	1
2	Assembly, PPU Lens and Panel	M07757A001	1
3	Assembly, Retainer Lens 10.4" Color	M06817A002	1
4	Bracket, Door Prop	M06147B002	1
5	Clip, Cable Push-in	M07914B001	13
6	Door, Main Encore S E-CIM	M07447B001	1
7	Gasket, Color Display, 12.1"	M07668B001	1
8	Gasket, PPU Panel	M05954B001	1
9	Gasket, Price, Volume Display	M07667B001	1
10	Gasket, Printer Door	M07652B001	1
11	Gasket, Totalizer	M07655B001	1
12	Gasket, TRIND Lens	M07715B001	1
13	Gasket, Cord	M08000B001	1
14	Gasket, Flex with Bulb Encore Doors	Q12406-18	1

Item #	Part Description	Current Part	Quantity
15	Gasket, Flex with Bulb Encore Doors	Q12406-19	1
16	Insert Main Door E-CIM	M07450B002	1
17	Lens, 12.1" Screen	M07656B001	1
18	Lens, Main Display	M07697B001	1
19	Lens, Totalizer	M05986B001	1
20	Lock, Cylinder Face Sealing	Q12542-22	1
21	Nut, Metric, Hexagonal with External M3 Blue	Q12885-03	4
22	O-ring 0.114 X 0.070	Q10066-06	1
23	O-ring 0.801 X 0.070	Q10066-19	1
24	Pin, Lower Hinge	R19176-01	1
25	Plug, Hood Blanking	M07717B001	1
26	Plug, TRIND Encore S E-CIM	M07907B001	1
27	Screw, Flat-head Phillips®, M3 X 8	M00419B311	2
28	Screw, Oval-head Phillips, M3 X 8	M00419B101	4
29	Screw, Oval-head Phillips with Washer, M3 X 10	M00419B202	12
30	Screw, Hexagonal Washer Head Thread Forming	Q11677-24	14
31	Screw, Special, #6-20 X 3/8 Thread Forming	M08070B001	12
32	Tube, Drain	M06534B001	1
33	Washer, Double D	Q12587-01	1
34	Gasket, Closed Cell Neoprene	027065	A/R

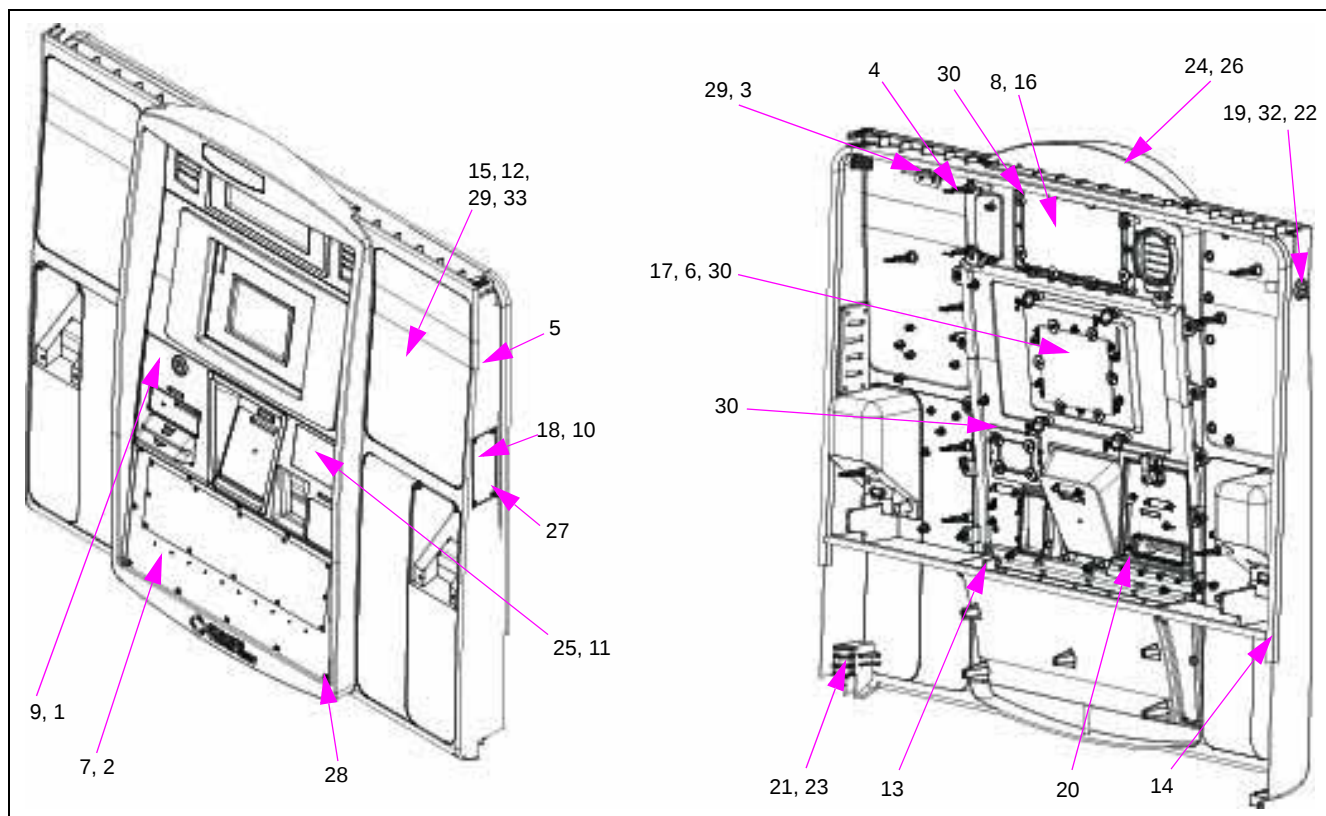
Encore S E-CIM Door Assembly, with 10.4-inch Display, with Cash and Scanner



Item #	Part Description	Current Part	Previous Part	Quantity
1	Assembly, Printer Door for 3- or 7-button Keypad	M07991A002	-	1
	Assembly, Printer Door for ADA Keypad	M07991A003	-	1
2	Assembly, PPU Lens and Panel	M07757A001	-	1
3	Assembly, Retainer Lens 10.4" Color	M06817A002	-	1
4	Bracket, Door Prop	M06147B002	-	1
5	Clip, Cable Push-in	M07914B001	-	11
6	Door, Main Encore S E-CIM	M07447B002	-	1
7	Gasket, Color Display, 12.1"	M07668B001	-	1
8	Gasket, PPU Panel	M05954B001	-	1
9	Gasket, Price, Volume Display	M07667B001	-	1
10	Gasket, Printer Door	M07652B001	-	1
11	Gasket, Totalizer	M07655B001	-	1
12	Gasket, TRIND Lens	M07715B001	-	1
13	Gasket, Cord	M08000B001	-	1
14	Gasket, Flex with Bulb Encore Doors	Q12406-18	-	1
15	Gasket, Flex with Bulb Encore Doors	Q12406-19	-	1

Item #	Part Description	Current Part	Previous Part	Quantity
16	Insert Main Door E-CIM (obsolete, see note)	-	M07450B032	1
17	Lens, 12.1" Screen	M07656B001	-	1
18	Lens, Main Display	M07697B001	-	1
19	Lens, Totalizer	M05986B001	-	1
20	Lock, Cylinder Face Sealing	Q12542-22	-	1
21	Nut, Metric, Hexagonal with External M3 Blue	Q12885-03	-	4
22	O-ring 0.114 X 0.070	Q10066-06	-	1
23	O-ring 0.801 X 0.070	Q10066-19	-	1
24	Pin, Lower Hinge	R19176-01	-	1
25	Plug, Hood Blanking	M07717B001	-	1
26	Plug, TRIND Encore S E-CIM	M07907B001	-	1
27	Screw, Flat-head Phillips, M3 X 8	M00419B311	-	2
28	Screw, Oval-head Phillips, M3 X 8	M00419B101	-	4
29	Screw, Oval-head Phillips with Washer, M3 X 10	M00419B202	-	12
30	Screw, Hexagonal Washer Head Thread Forming	Q11677-24	-	18
31	Screw, Special, #6-20 X 3/8 Thread Forming	M08070B001	-	16
32	Tube, Drain	M06534B001	-	1
33	Washer Double D	Q12587-01	-	1
34	Gasket, Closed Cell Neoprene	027065	-	A/R
35	Scanner Cover, Molded	M07663B001	-	1
36	Gasket, Scanner Hood	M07718B001	-	1
37	Lens, Scanner	M06696B001	-	1
38	Gasket, Scanner Lens	M06697B001	-	1
39	Assembly, Note Acceptor Access Door	M07721A002	-	1
40	Gasket, Note Acceptor	M08050B001	-	1
41	Housing, Note Receiver Entry Chute	M08051B001	-	1
42	Lock, Cylinder Face Sealing	Q12542-24	-	1
43	Screw, Metric Pan-head SEMS M3.0 X 8	Q12845-34	-	14
44	Washer, Flat	N16599-60	-	14
Note: No replacement.				

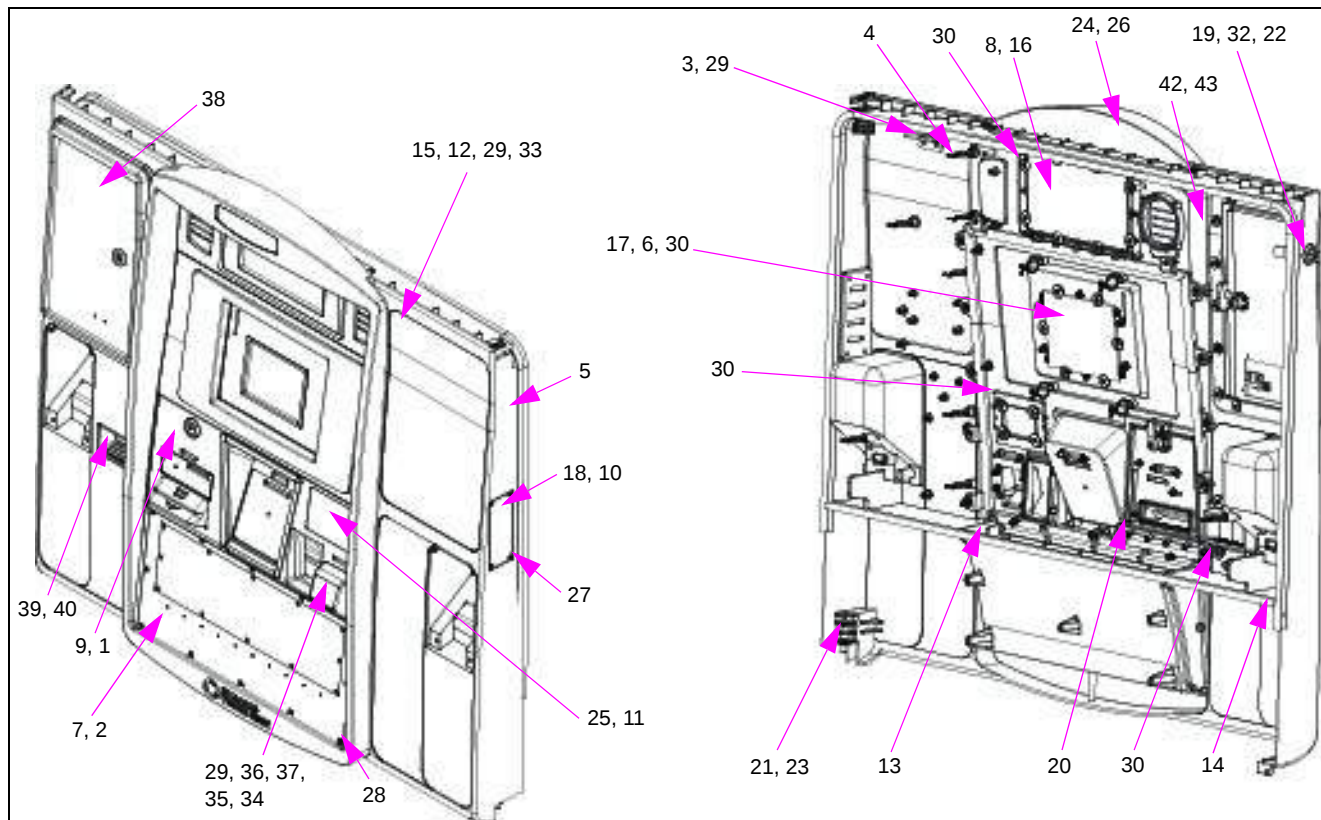
Encore S E-CIM Door Assembly, with Monochrome, No Cash and No Scanner



Item #	Part Description	Current Part	Quantity
1	Assembly, Printer Door for 3- or 7-button Keypad	M07991A001	1
	Assembly, Printer Door for ADA Keypad	M07991A003	1
2	Assembly, PPU Lens and Panel	M07757A001	1
3	Bracket, Door Prop	M06147B002	1
4	Clip, Cable Push-in	M07914B001	14
5	Door, Main Encore S E-CIM	M07447B001	1
6	Gasket, Monochrome Lens	M07669B001	1
7	Gasket, PPU Panel	M05954B001	1
8	Gasket, Price, Vol Display	M07667B001	1
9	Gasket, Printer Door	M07652B001	1
10	Gasket, Totalizer	M07655B001	1
11	Gasket, TRIND Lens	M07715B001	1
12	Gasket, Cord	M08000B001	1
13	Gasket, Flex with Bulb Encore Doors	Q12406-18	1
14	Gasket, Flex with Bulb Encore Doors	Q12406-19	1
15	Insert Main Door E-CIM	M07450B003	1
16	Lens, Main Display	M07697B001	1

Item #	Part Description	Current Part	Quantity
17	Lens, Monochrome Display	M02650B001	1
18	Lens, Totalizer	M05986B001	1
19	Lock, Cylinder Face Sealing	Q12542-22	1
20	Nut, Metric, Hexagonal with External M3 Blue	Q12885-03	4
21	O-ring 0.114 X 0.070	Q10066-06	1
22	O-ring 0.801 X 0.070	Q10066-19	1
23	Pin, Lower Hinge	R19176-01	1
24	Plug, Hood Blanking	M07717B001	1
25	Plug, TRIND Encore S E-CIM	M07907B001	1
26	Screw, Flat-head Phillips, M3 X 8	M00419B311	2
27	Screw, Oval-head Phillips, M3 X 8	M00419B101	4
28	Screw, Oval-head Phillips with Washer, M3 X 10	M00419B202	12
29	Screw, Hexagonal Washer Head Thread Forming	Q11677-24	10
30	Screw, Special, #6-20 X 3/8 Thread Forming	M08070B001	18
31	Tube, Drain	M06534B001	1
32	Washer, Double D	Q12587-01	1
33	Gasket, Closed Cell Neoprene	027065	(see note)
<i>Note: Quantity as required per part or assembly.</i>			

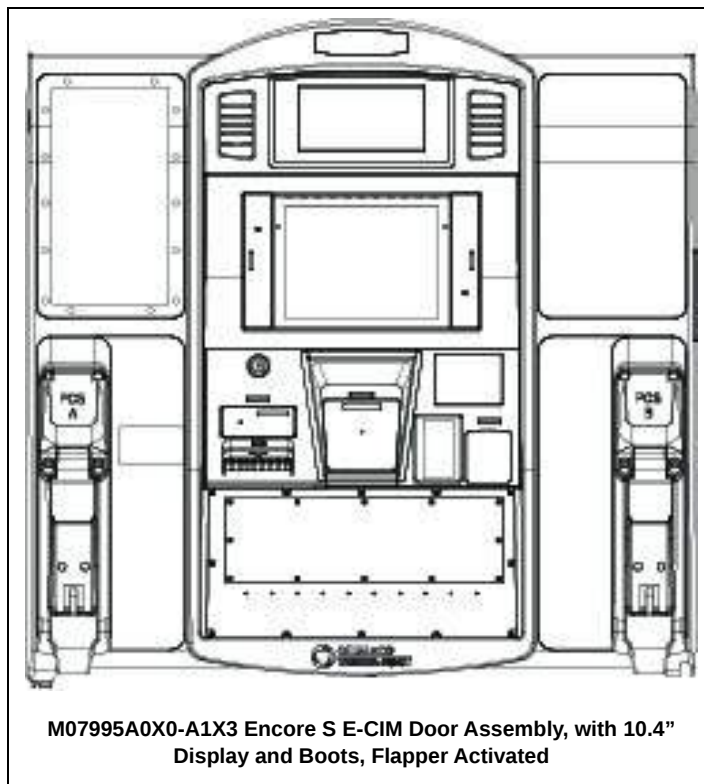
Encore S E-CIM Door Assembly, with Monochrome, with Cash and Scanner



Item #	Part Description	Current Part	Previous Part	Quantity
1	Assembly, Printer Door for 3- or 7-button Keypad	M07991A002	-	1
	Assembly, Printer Door for ADA Keypad	M07991A003	-	1
2	Assembly, PPU Lens and Panel	M07757A001	-	1
3	Bracket, Door Prop	M06147B002	-	1
4	Clip, Cable Push-in	M07914B001	-	12
5	Door, Main Encore S E-CIM	M07447B002	-	1
6	Gasket, Monochrome Lens	M07669B001	-	1
7	Gasket, PPU Panel	M05954B001	-	1
8	Gasket, Price, Volume Display	M07667B001	-	1
9	Gasket, Printer Door	M07652B001	-	1
10	Gasket, Totalizer	M07655B001	-	1
11	Gasket, TRIND Lens	M07715B001	-	1
12	Gasket, Cord	M08000B001	-	1
13	Gasket, Flex with Bulb Encore Doors	Q12406-18	-	1
14	Gasket, Flex with Bulb Encore Doors	Q12406-19	-	1
15	Insert Main Door E-CIM (obsolete, see note)	-	M07450B033	1

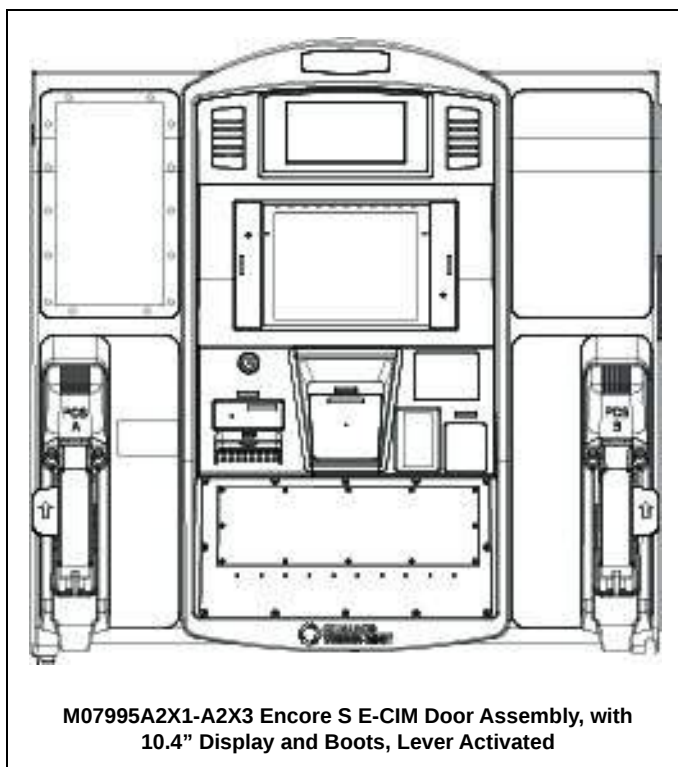
Item #	Part Description	Current Part	Previous Part	Quantity
16	Lens, Main Display	M07697B001	-	1
17	Lens, Monochrome Display	M02650B001	-	1
18	Lens, Totalizer	M05986B001	-	1
19	Lock, Cylinder Face Sealing	Q12542-22	-	1
20	Nut, Metric, Hexagonal with External M3 Blue	Q12885-03	-	4
21	O-ring 0.114 X 0.070	Q10066-06	-	1
22	O-ring 0.801 X 0.070	Q10066-19	-	1
23	Pin, Lower Hinge	R19176-01	-	1
24	Plug, Hood Blanking	M07717B001	-	1
25	Plug, TRIND Encore S E-CIM	M07907B001	-	1
26	Screw, Flat-head Phillips, M3 X 8	M00419B311	-	2
27	Screw, Oval-head Phillips, M3 X 8	M00419B101	-	4
28	Screw, Oval-head Phillips with Washer, M3 X 10	M00419B202	-	12
29	Screw, Slotted with Lockwasher, 6-20 X 3/8	Q11677-24	-	14
30	Screw, Special, #6-20 X 3/8 Thread Forming	M08070B001	-	22
31	Tube, Drain	M06534B001	-	1
32	Washer, Double D	Q12587-01	-	1
33	Gasket, Encore S E-CIM SCE-41, 1/4 X 1/2	027065	-	A/R
34	Scanner Cover, Molded	M07663B001	-	1
35	Gasket, Scanner Hood	M07718B001	-	1
36	Lens, Scanner	M06696B001	-	1
37	Gasket, Scanner Lens	M06697B001	-	1
38	Assembly, Note Acceptor Access Door	M07721A002	-	1
39	Gasket, Note Acceptor	M08050B001	-	1
40	Housing, Note Receiver Entry Chute	M08051B001	-	1
41	Lock, Cylinder Face Sealing	Q12542-24	-	1
42	Screw, Metric Pan-head Sem M3 X 8	Q12845-34	-	14
43	Washer, Flat	N16599-60	-	14
Note: No replacement.				

Encore S E-CIM Door Assembly, with 10.4-inch Display and Boots, Flapper Activated



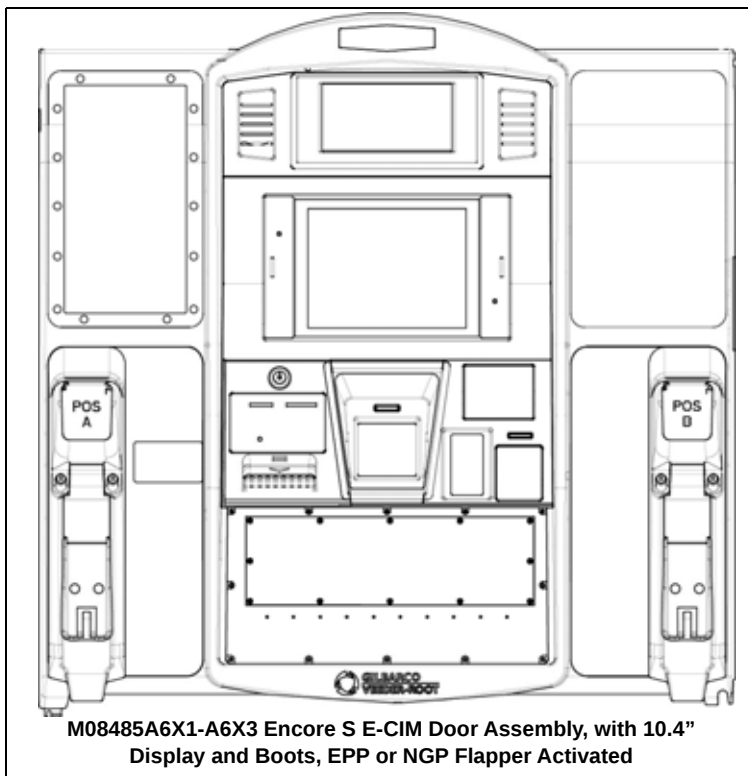
Item #	Part Number	Description	Nozzle Boot/ Position	Mounting Hardware/ Quantity	Blanking Plate/ Position	Mounting Hardware/ Quantity
			M05912A001	M01118B004	M10339B001	M00419B313
1	M07995A0X0	No Boot	-	-	A and B	4
2	M07995A1X1	Flapper Activated, One Boot Right	B	2	A	2
3	M07995A1X2	Flapper Activated, One Boot Left	A	2	B	2
4	M07995A1X3	Flapper Activated, Two Boots Split	A and B	4	-	-

Encore S E-CIM Door Assembly, with 10.4-inch Display and Boots, Lever Activated



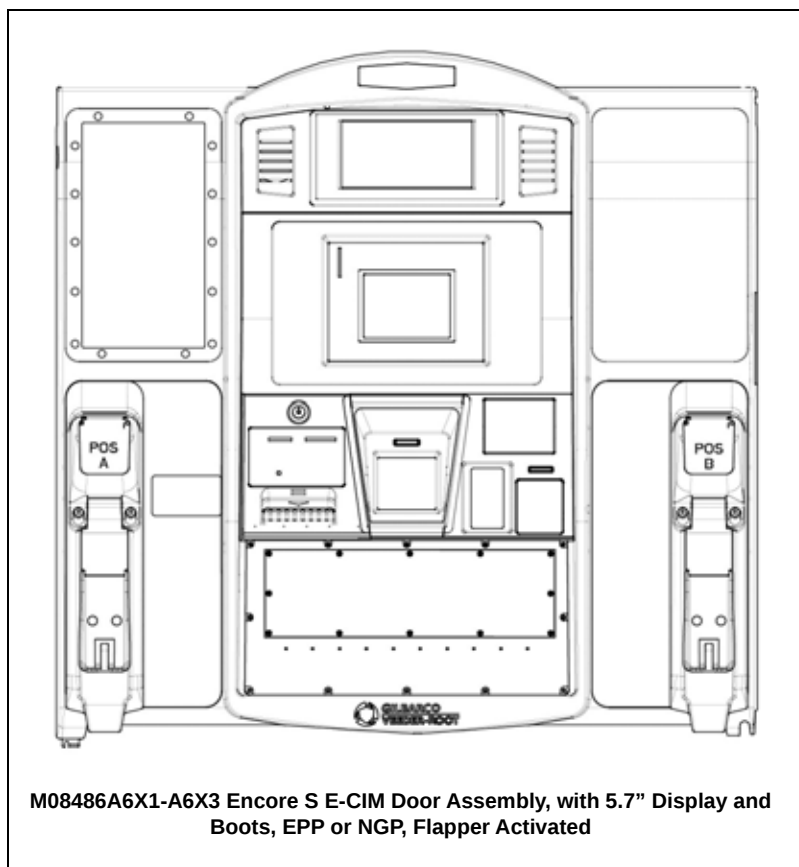
Item #	Part Number	Description	Nozzle Boot/ Position		Mounting Hardware/ Quantity	Blanking Plate/ Position	Mounting Hardware/ Quantity
			M05912A002	M05912A003			
1	M07995A2X1	Lever Activated, One Boot Right	B	-	2	A	4
2	M07995A2X2	Lever Activated, One Boot Left	-	A	2	B	4
3	M07995A2X3	Lever Activated, Two Boots Split	B	A	4	-	-

Encore S E-CIM Door Assembly, 10.4-inch Display and Boots, EPP or NGP, Flapper Activated



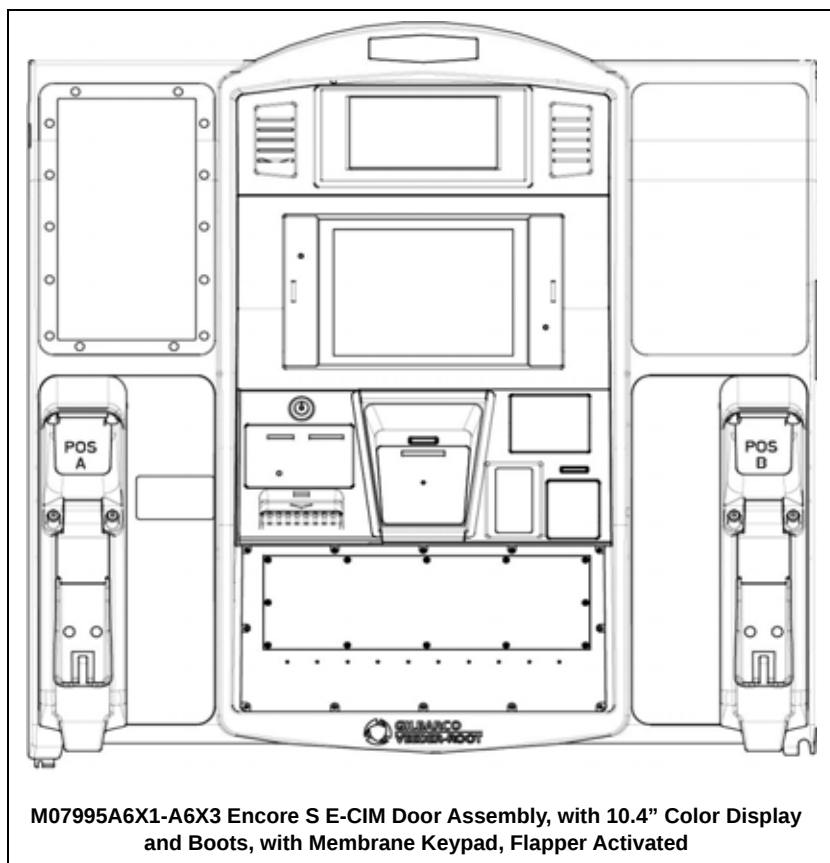
Item #	Part Number	Description	Nozzle Boot/ Position	Mounting Hardware/ Quantity	Blanking Plate/ Position	Mounting Hardware/ Quantity
			M05912A001	M01118B004	M10339B001	M00419B313
1	M08485A6X1	Flapper Activated, One Boot Right	B	2	A	4
2	M08485A6X2	Flapper Activated, One Boot Left	A	2	B	4
3	M08485A6X3	Flapper Activated, Two Boots Split	A and B	4	-	-

Encore S E-CIM Door Assembly, 5.7-inch Mono Display and Boots, EPP or NGP, Flapper Activated



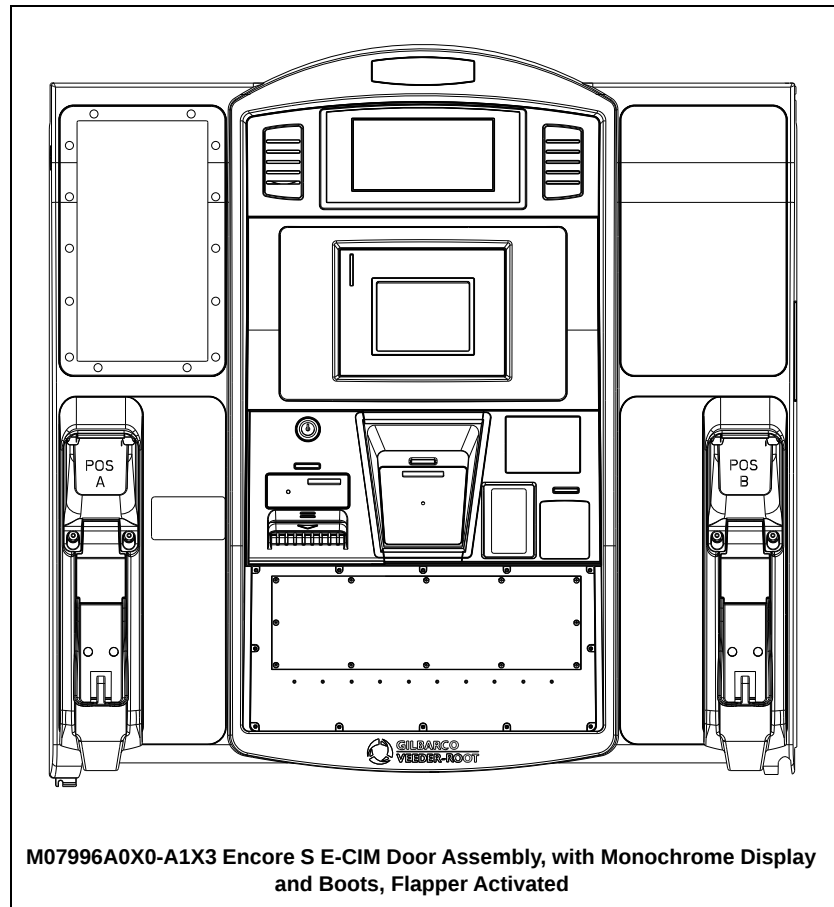
Item #	Part Number	Description	Nozzle Boot/ Position	Mounting Hardware/ Quantity	Blanking Plate/ Position	Mounting Hardware/ Quantity
			M05912A001	M01118B004	M10339B001	M00419B313
1	M08486A6X1	Flapper Activated, One Boot Right	B	2	A	4
2	M08486A6X2	Flapper Activated, One Boot Left	A	2	B	4
3	M08486A6X3	Flapper Activated, Two Boots Split	A and B	4	-	-

Encore S E-CIM Door Assembly, 10.4-inch Color Display with Boots, with Membrane Keypad, Flapper Activated



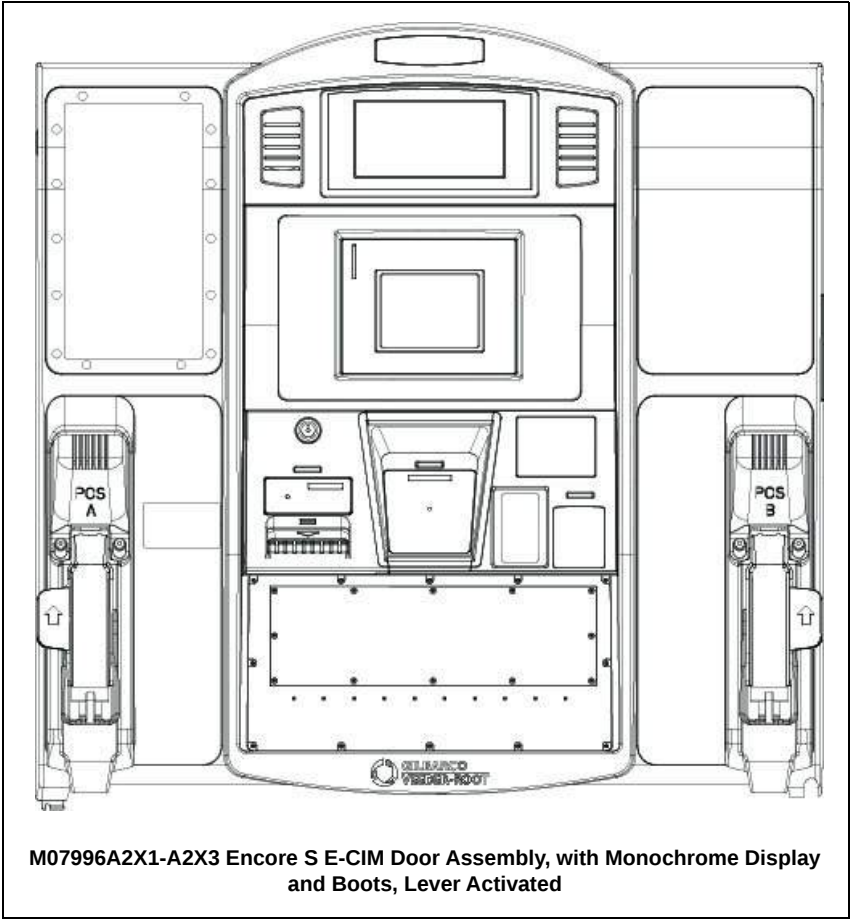
Item #	Part Number	Description	Nozzle Boot/ Position	Mounting Hardware/ Quantity	Blanking Plate/ Position	Mounting Hardware/ Quantity
			M05912A001	M01118B004	M10339B001	M00419B313
1	M07995A6X1	Flapper Activated, One Boot Right	B	2	A	4
2	M07995A6X2	Flapper Activated, One Boot Left	A	2	B	4
3	M07995A6X3	Flapper Activated, Two Boots Split	A and B	4	-	-

Encore S E-CIM Door Assembly, with Monochrome Display and Boots, Flapper Activated



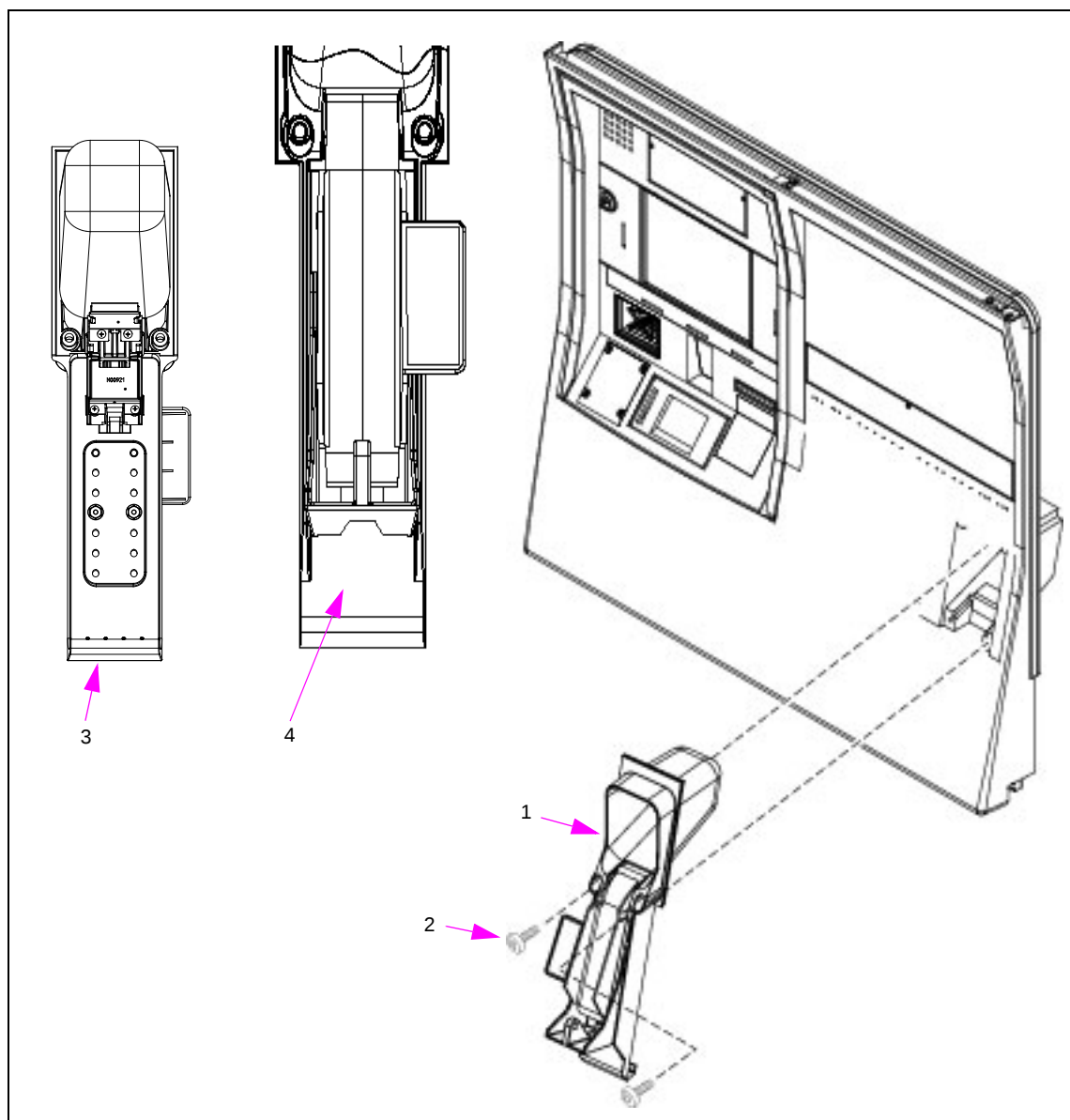
Item #	Part Number	Description	Nozzle Boot/ Position	Mounting Hardware/ Quantity	Blanking Plate/ Position	Mounting Hardware/ Quantity
			M05912A001	M01118B004	M10339B001	M00419B313
1	M07996A0X0	No Boot	-	-	A and B	8
2	M07996A1X1	Flapper Activated, One Boot Right	B	2	A	4
3	M07996A1X2	Flapper Activated, One Boot Left	A	2	B	4
4	M07996A1X3	Flapper Activated, Two Boots Split	A and B	4	-	-

Encore S E-CIM Door Assembly, with Monochrome Display and Boots, Lever Activated



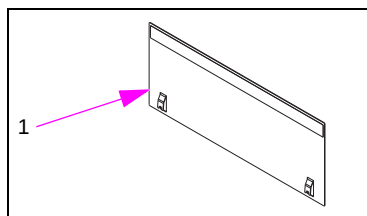
Item #	Part Number	Description	Nozzle Boot/Position		Mounting Hardware/ Quantity	Blanking Plate/ Position	Mounting Hardware/ Quantity
			M05912A002	M05912A003			
1	M07996A2X1	Lever Activated, One Boot Right	B	-	2	A	2
2	M07996A2X2	Lever Activated, One Boot Left	-	A	2	B	2
3	M07996A2X3	Lever Activated, Two Boots Split	B	A	4	-	-

Nozzle Boot (Encore 300/500/550)



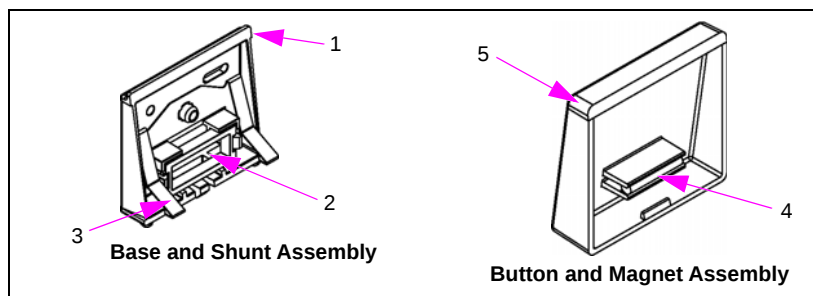
Item #	Part Description	Current Part	Previous Part	Quantity
Nozzle Boot Assembly (Lift-to-start Flap) <i>Note: Nozzle boot is not sold individually. It is sold as assemblies only.</i>		M05912A001 M05912A002 M05912A003	M01047A005	1
1	Nozzle Boot, Lift-to-start Lever (Left Side)	M01047A006	M01047A002	1
2	Screw, Pan-head, Square Drive, Type A 1/4 - 10 X 1 1/2 (see note)	-	-	2
3	Nozzle Boot, Lift-to-start Lever (see Item 1 for Latest Illustration)	M01047A006	M01047A008 M01047A004	1
4	Nozzle Boot, Lift-to-start Lever (Right Side)	M01047A007	M01047A003	1
<i>Note: Refer to K9662001 Kit to replace screws.</i>				

Nozzle Boot Blanking Plates



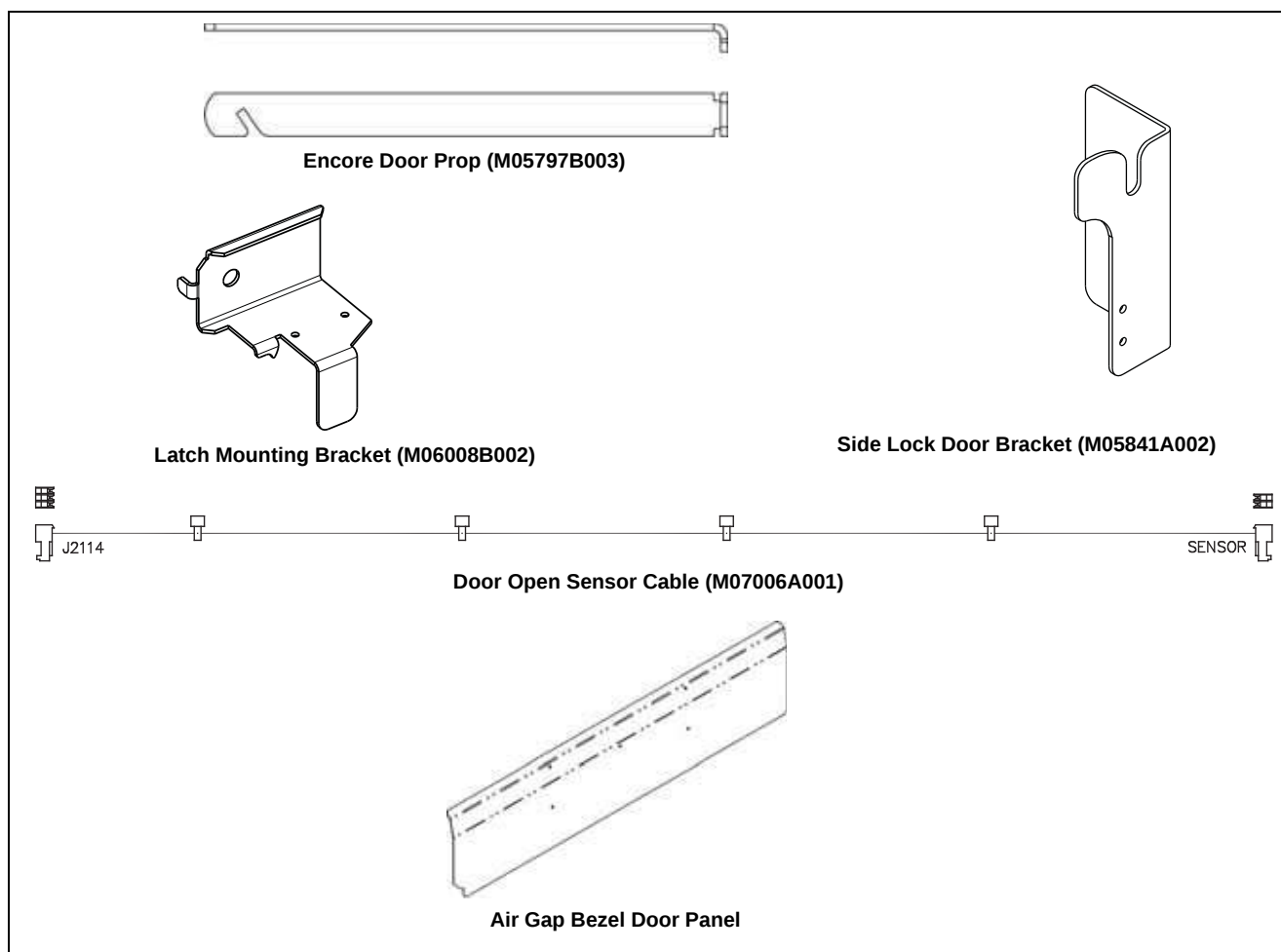
Item #	Part Number	Description with Bezel	When Used
1	M00329A001	Boot Cavity Assembly, Blank, Left CIM	When no nozzle boots are used
Not Shown			
-	M00329A002	Boot Cavity Assembly, Blank, Left CIM	When one nozzle boot is used
-	M00329A003	Boot Cavity Assembly, Blank, Left CIM	When two nozzle boots are used
-	M00329A005	Boot Cavity Assembly, Blank, Offset CIM	When no nozzle boots are used on right side of bezel
-	M00329A006	Boot Cavity Assembly, Blank, Offset CIM	When one nozzle boot is used on right side of bezel
-	M00329A007	Boot Cavity Assembly, Blank, Center CIM	When no nozzle boots are used on left or right side of bezel
-	M00329A008	Boot Cavity Assembly, Blank, Center CIM	When one nozzle boot is used on left or right side of bezel
-	M00329A009	Boot Cavity Assembly, Blank, Offset CIM	When no nozzle boots are used on left side of bezel

Grade Select (Encore 300/500/550)



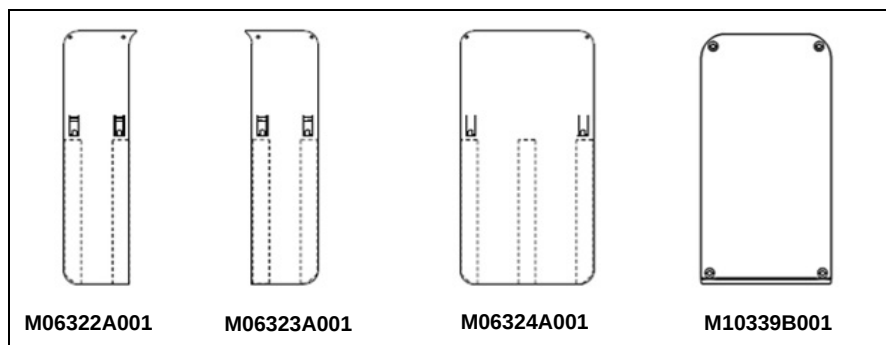
Item #	Part Description	Current Part	Previous Part	Quantity
Base and Shunt Assembly (Reference only) (see note 1)		M00911A001	-	1
1	Spring, Grade Select	(see note 2)	-	1
2	Shunt, Grade Select	(see note 2)	-	1
3	Base, Grade Select	(see note 2)	-	1
Button and Magnet Assembly (see notes 2 and 3)		M00910A001	-	1
4	Magnet, Grade Select	M00856B001	-	1
5	Button, Grade Select	M00903B001	-	1
Not Shown				
-	• Screw, Self-tapping, Hexagonal-head, 6-20"	-	-	2
Notes: 1. Base and Shunt Assembly (M00911A001) include items 1 through 3. Parts cannot be ordered individually. 2. Button and Magnet Assembly (M00910A001) include items 4 through 5. 3. Both Base and Shunt Assembly (M00911A001), and Button and Magnet Assembly (M00910A001) are sold as Grade Select Button Assembly (M03533A001).				

Encore S/S E-CIM - Door Prop and Mounting Bracket



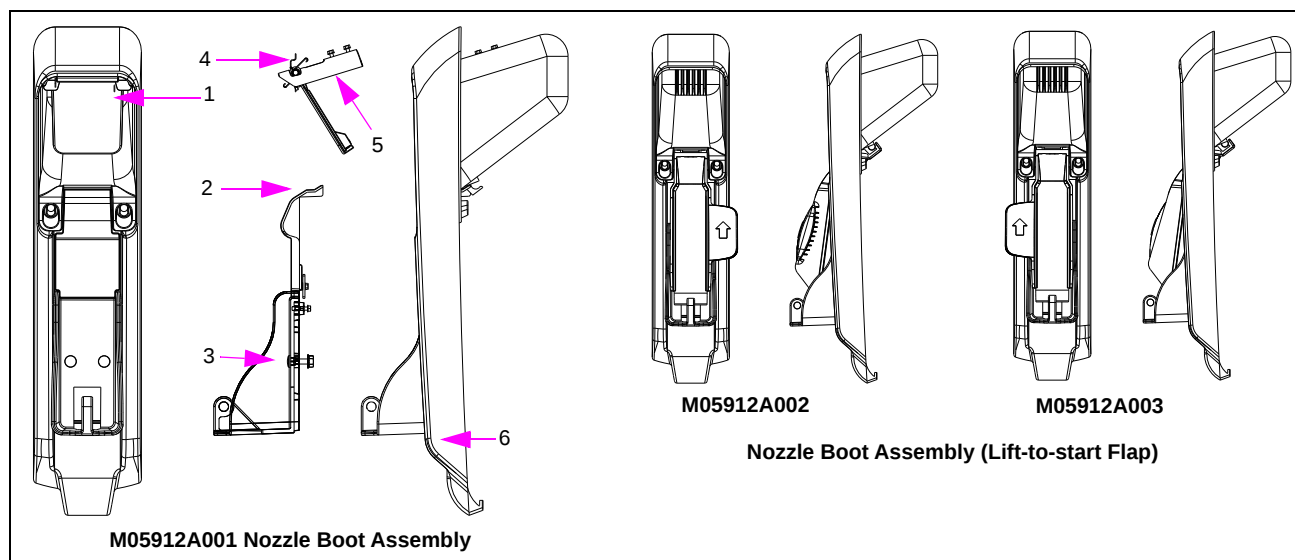
Item #	Part Description	Current Part	Previous Part	Quantity
1	Encore Door Prop	M05797B003	-	1
2	Latch Mounting Bracket	M06008B002	M06008B001	1
3	Side Lock Door Bracket	M05841A002 M05841B002	-	1
4	Cable, Door Open Sensor	M07006A001	-	1 per Door
5	Air Gap Bezel Door Panel	M07900B001	-	1
Not Shown				
-	Door Sensor Switch	Q12514-06	-	1
-	Magnet	Q12514-02	-	1
-	Screw, SEMS Pan-head Phillips M4X	Q12845-58	-	1
-	Cable, PPU/Customer/Card	M06115A002	-	1
-	Screw, Hexagonal Washer Head Thread Forming	Q11677-24	-	2
-	Strip, Grommet 9"	Q10315-08	-	1

Nozzle Boot Blanking Plates (Encore S Series)



Item #	Part Number	Description	When Used
1	M06322A001	Nozzle Boot Blanking Plate, Right	Only one nozzle boot is used on the right.
2	M06323A001	Nozzle Boot Blanking Plate, Left	Only one nozzle boot is used on the left.
3	M06324A001	Nozzle Boot Blanking Plate, Full	When no nozzle boots are used on the left or right.
4	M10339B001	Nozzle Boot Blanking Plate	When no nozzle boots are used on the left or right

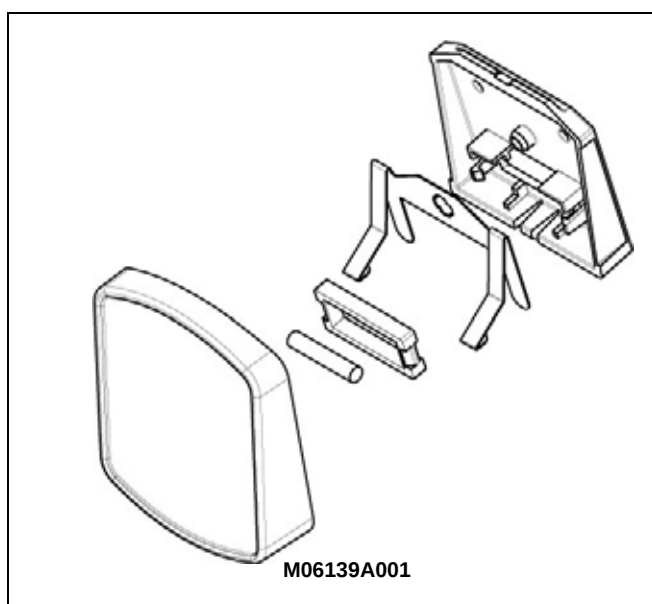
Nozzle Boot Assembly (Encore S/S E-CIM)



Item#	Part Description	Current Part	Previous Part	Quantity
1	Nozzle Flap	M01241B001	-	1
2	Nozzle Boot Plug	M01242B001	-	1
3	Nozzle Cradle	M05753B001	-	1
4	Hinge Rod	N23661-01	-	1
5	Nozzle Flap Mount	M01240B001	-	1
6	Nozzle Boot	M05752B001	M05752B002	1

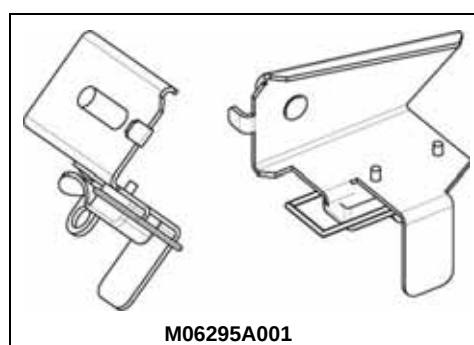
Note: The parts listed in this table are sold as part of Upper Assembly (M05912A00X). These parts are not sold individually.

Grade Select (Encore S/S E-CIM)



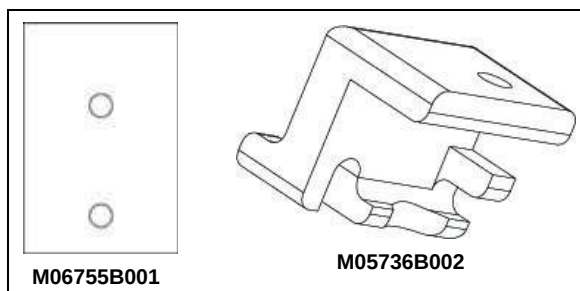
Item #	Part Description	Current Part	Quantity
1	Grade Select Button Assembly	M06139A001	-
<i>Note: Grade Select Button Assembly is ordered only as an assembly.</i>			

Security Latch and Bracket Assembly (Encore S/S E-CIM)



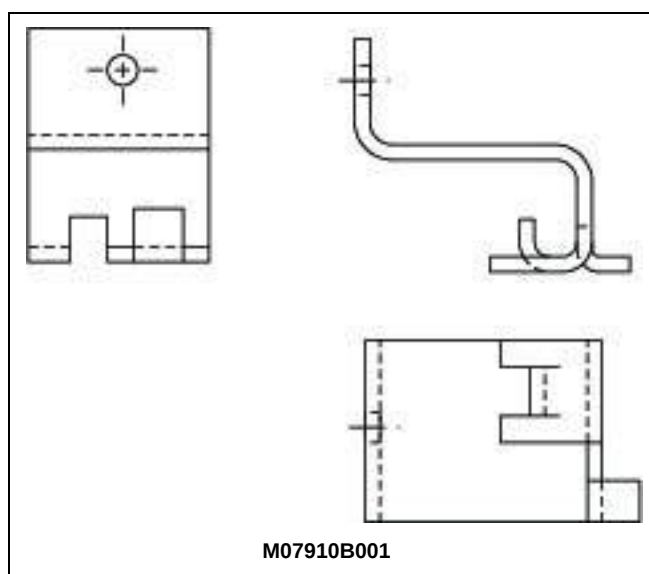
Item #	Part Description	Current Part	Quantity
1	Latch and Bracket Assembly	M06295A001	-

Lower Ski-boot Latch Support Kit (Encore S Series)



Item #	Part Description	Part Number	Quantity
1	Kit, Lower Ski-boot Latch Support	M06756K001	1

Door Latch Bracket (Encore S E-CIM)

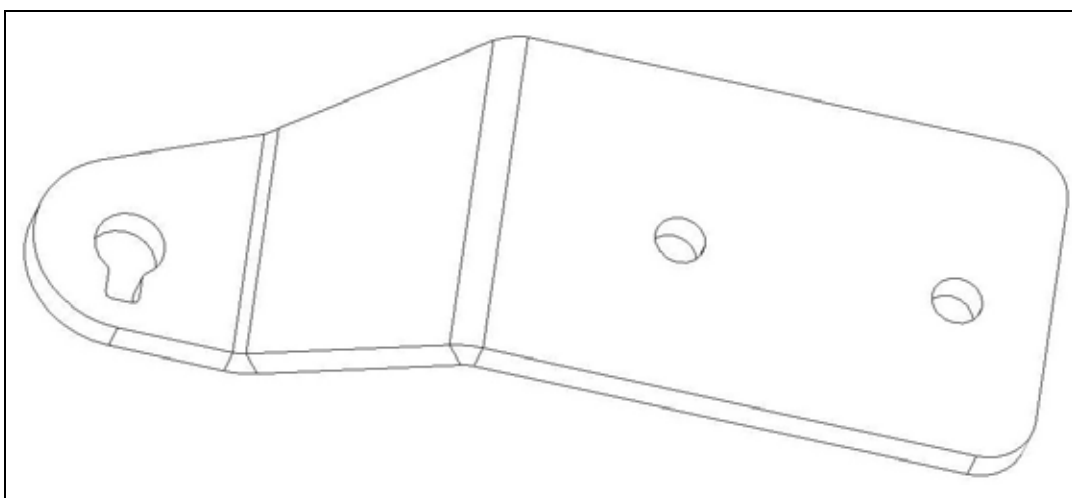


Item #	Part Description	Part Number	Quantity
1	Bracket, Door Latch, Encore S E-CIM	M07910B001	1

Security Door Option

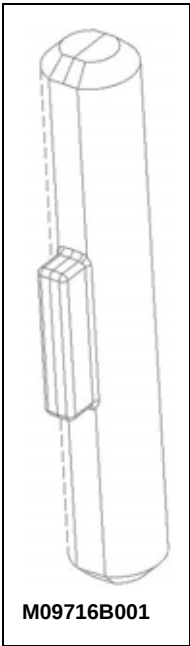
Item #	Part Description	Part Number	Quantity
1	Upper Door Plunger Switch	M15415B001	1
2	Assembly, Printer Door Alarm Bracket and Switch	M14793A001	1
3	Side Sheathing Switch, Micro, 1 A 250 V	M15576B001	1
4	Lower Door Switch, Micro SPDT 1 A 125 VAC	Q12170-03	1
5	Assembly, Intrinsic Safety (I.S.) Barrier Box	M15405A001	1
6	Bracket, Door Printer Alarm	M15754A001	1
7	Assembly, Printer Door Alarm Bracket and Switch	M16054A001	1
Cables			
1	Cable, Encore Diesel Exhaust Fluid (DEF) Lower Door Alarm	M10059A004	1
2	Cable, Encore Lower Door Alarm	M10059A005	1
3	Cable, Encore Dispenser Security Valve Sense Adapter	M05164A002	1
4	Cable, Door Open Sensor Print Support	M07006A008	2
5	Cable, Door Open Sensor Print Support Mini Door Node	M07006A007	1
6	Cable, Encore Door Entry Detection	M15561A001	1

Upper Hinge Bracket (Encore S E-CIM)



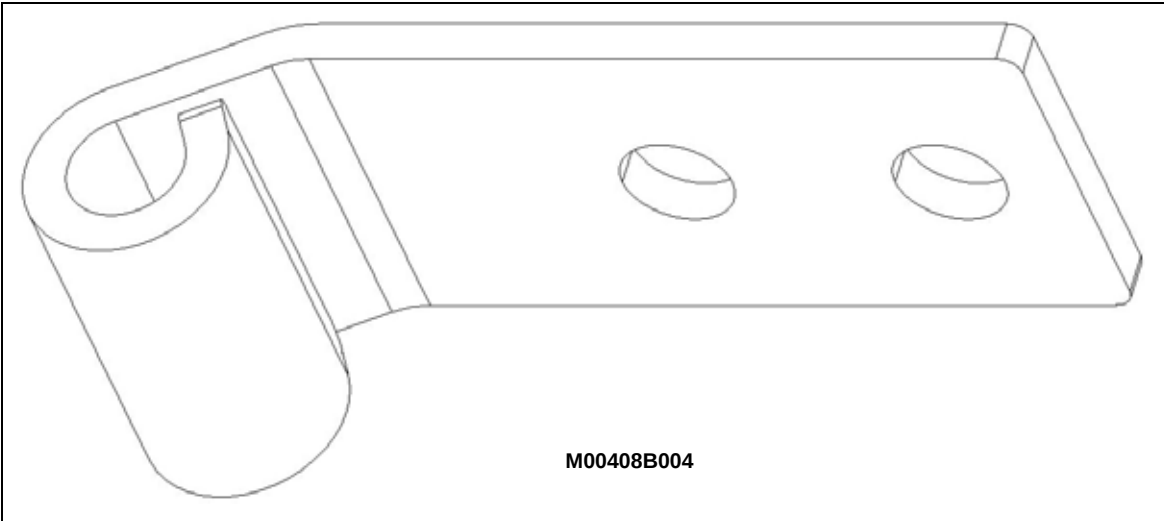
Item #	Part Description	Part Number	Quantity
1	Bracket, Upper Hinge, Encore S E-CIM	M09748A001	1

Hinge Pin



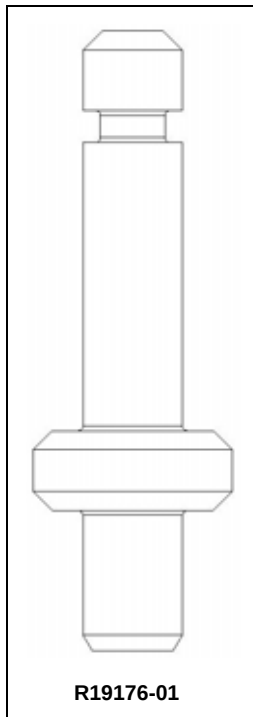
Item #	Part Description	Part Number	Quantity
1	Pin, Hinge	M09716B001	1

Hinge



Item #	Part Description	Part Number	Quantity
1	Hinge	M00408B004	1

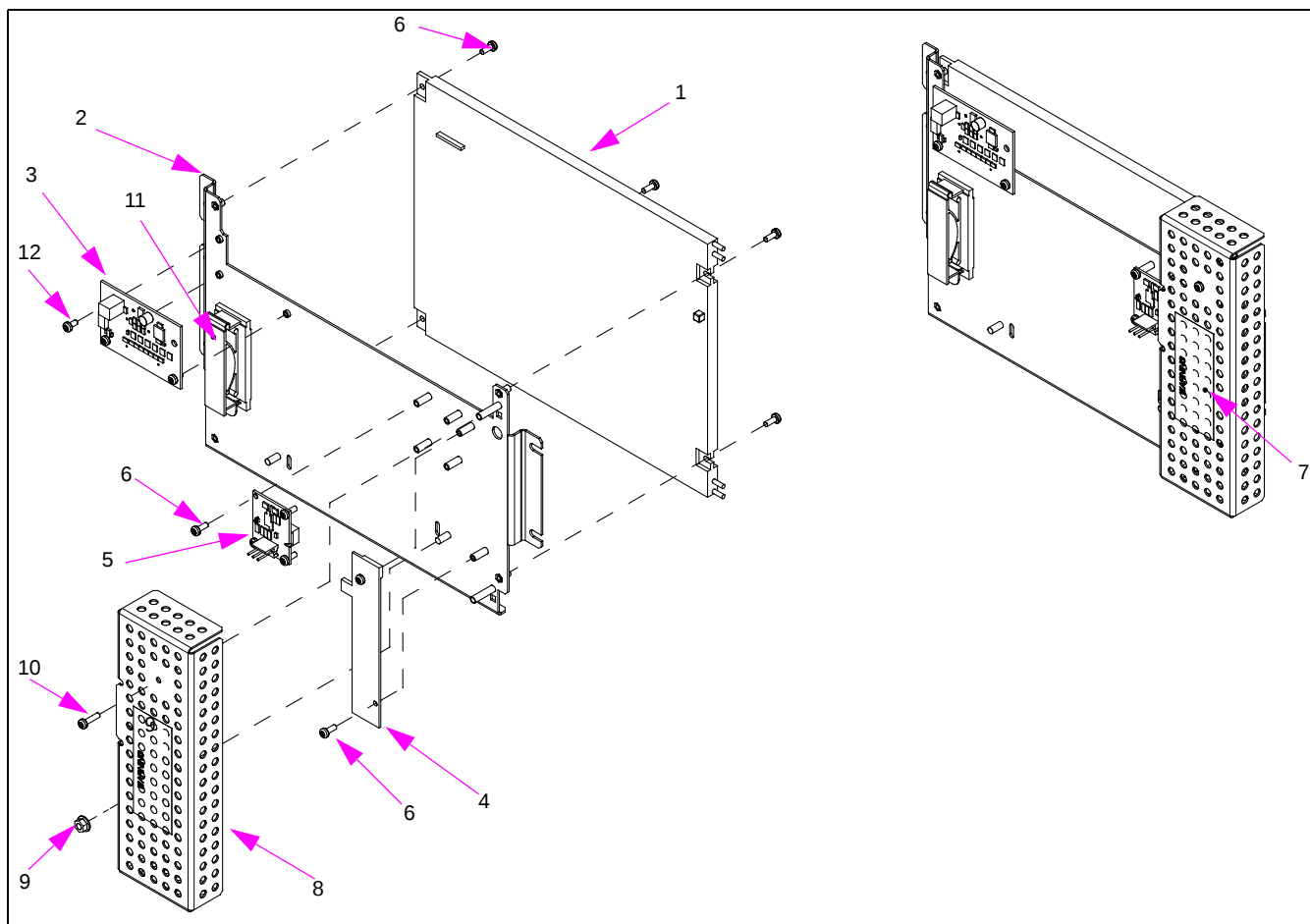
Lower Hinge Pin



Item #	Part Description	Part Number	Quantity
1	Pin, Lower Hinge	R19176-01	1

10.4-inch Color Display Assembly

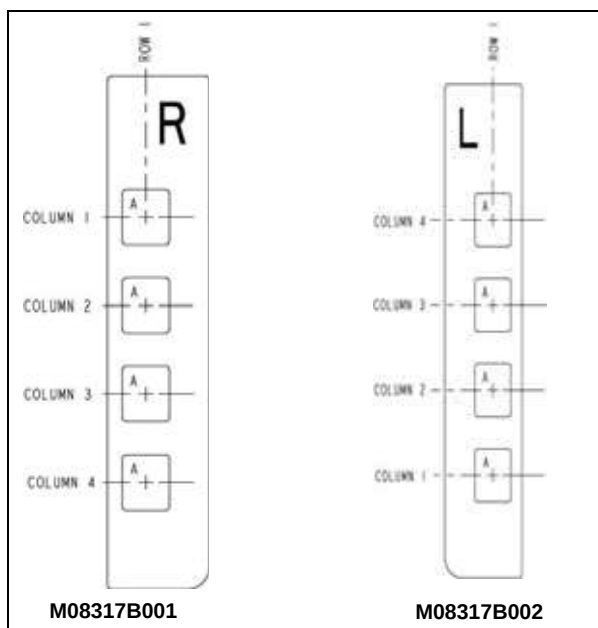
Note: No longer available, replaced by Flexpay™ II EPK, NPGM, E-CIM or 500 S.



Item#	Part Description	Part Number	Quantity
10.4" Color Display Assembly (see note)		M07331A001	1
1	Color Display LCD 10.4" Monitor	M06917A001	1
2	Assembly, Bracket, Color Display 10.4"	M06841A001	1
3	Printed Circuit Assembly (PCA), Low-voltage Differential Signaling (LVDS)	M06605A001	1
4	Inverter DC to AC Module	M06940A001	1
5	PCA, E2 Display Controller	M06838A001	1
6	Screw, Metric Pan-head SEMS, M3 X 8	Q12845-34	10
7	Decal, High Voltage Warning	M05097B001	1
8	Cover Inverter, Color Display	M06955B002	1
9	Nut, Metric, Hexagonal Serrated Flange	M00414B005	1
10	Screw, Phillips Pan-head SEMS Metric, M3 X 12	Q12845-36	1
11	Clamp, Releasable Flat Cable Mounting	Q13459-01	1
12	Screw, Phillips Pan-head SEMS Metric, M3 X 6	Q12845-33	3
<i>Note: M06917A001 Display Color LCD 10.4" Monitor is not sold individually. It is sold as part of M07331A001 10.4" Display Assembly.</i>			

Softkey Keypad

Item #	Graphic Part Prefix	Keypad Switch #	Description
1	EU03007G	M06975K001	Kit, Alpha Numeric Keypad and Adhesive
2	EU01003G	M01254B003	Keypad, Monochrome Softkey Display
3	ENE0301G	M01254B003	Keypad, Monochrome Softkey Display
4	EN06008G	M08412B001	Keypad Misc Options EPP E300/500
5	ENE1702G	M07763B002	Keypad, Customer Input Alpha-numeric
6	EN06006G	M01109B003	Keypad, Start/Call/Stop [Four Point of Sale (POS) Keypad]
7	ENE0605G	M08430B002	Keypad Options EPP/E-CIM
8	ENS0604G	M06070B001	Keypad Stop/Call/Start [Three POS Keypad]
9	ENS0604G	M06070B002	Keypad, Seven POS, Stop/Call
10	ENE1701G	M07689B002	Keypad, Customer Input ADA CRIND, E-CIM
11	EU03004G	M00141B002	Keypad, Customer Input (ADA CRIND)
12	ENS1701G	M08418B001	Keypad EPP Auxiliary
13	ENS0301G	M06069B001	Keypad, Softkey - CRIND Mono - Four POS
14	ENE0401G	M08317B002	Keypad, Softkey Color (R) E-CIM 10.4"
15	ENE0501G	M08317B001	Keypad, Softkey Color (L) E-CIM 10.4"
16	ENE0601G	M07754B001	Keypad, 3-key Option
17	EN06002G	M01109B003	Keypad, Misc Options
18	ENE0616G	M12287B001	Keypad, ADA

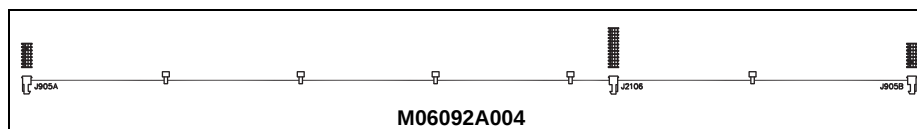


Item #	Part Description	Part Number	Quantity
1	E-CIM Door Keypad, Softkey Color (Right)	M08317B001	1
2	E-CIM Door Keypad, Softkey Color (Left)	M08317B002	1

Keypad Overlay

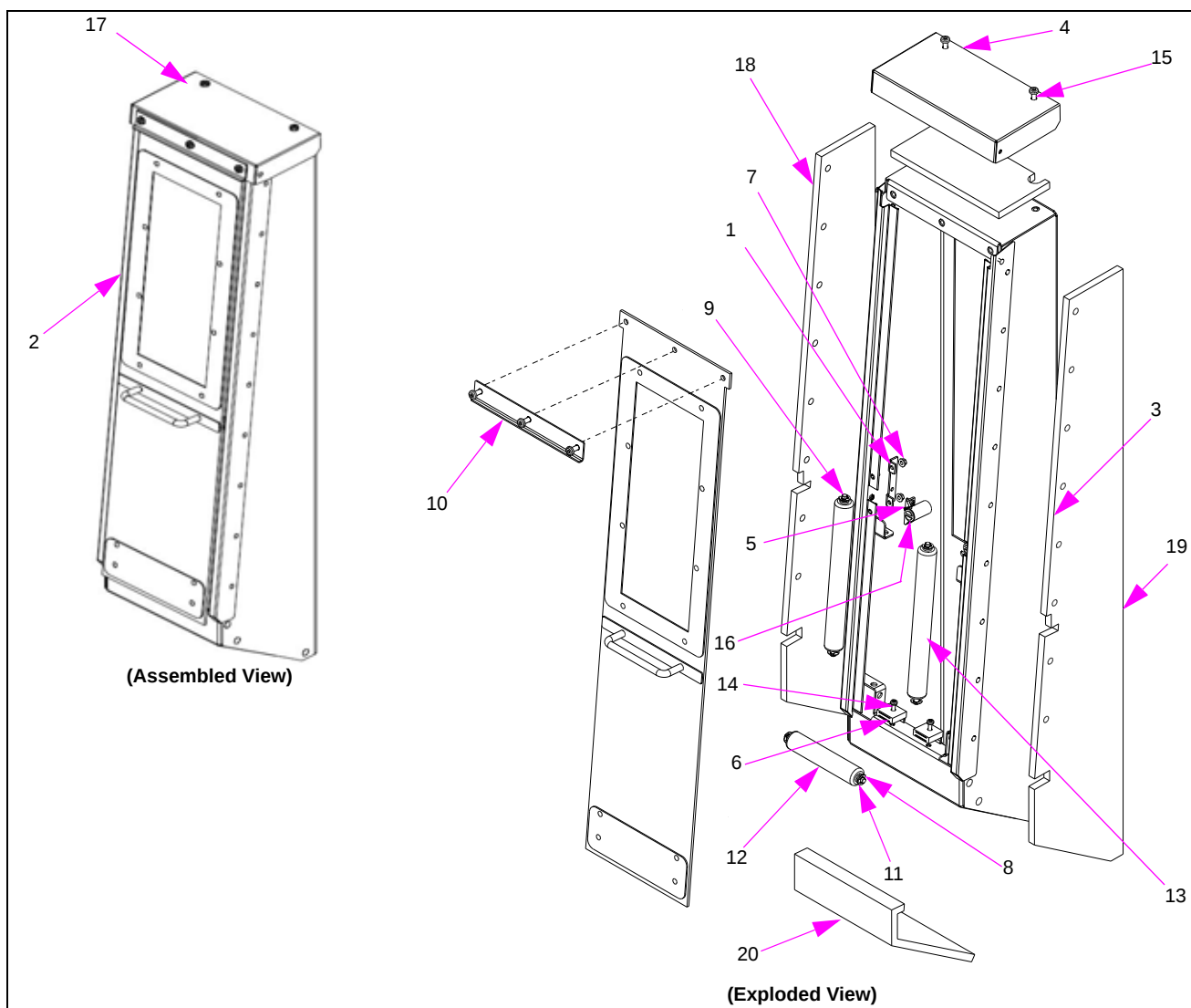
Item #	Part Description	Part Number	Quantity
1	Keypad Overlay (for Encore 300/500 with Tilt Screen)	EU01003GXXX	1

Cable, CRIND Softkeys



Item #	Part Description	Part Number	Quantity
1	Cable, CRIND Softkeys	M06092A004	1

Diesel Exhaust Fluid (DEF) Door Assembly

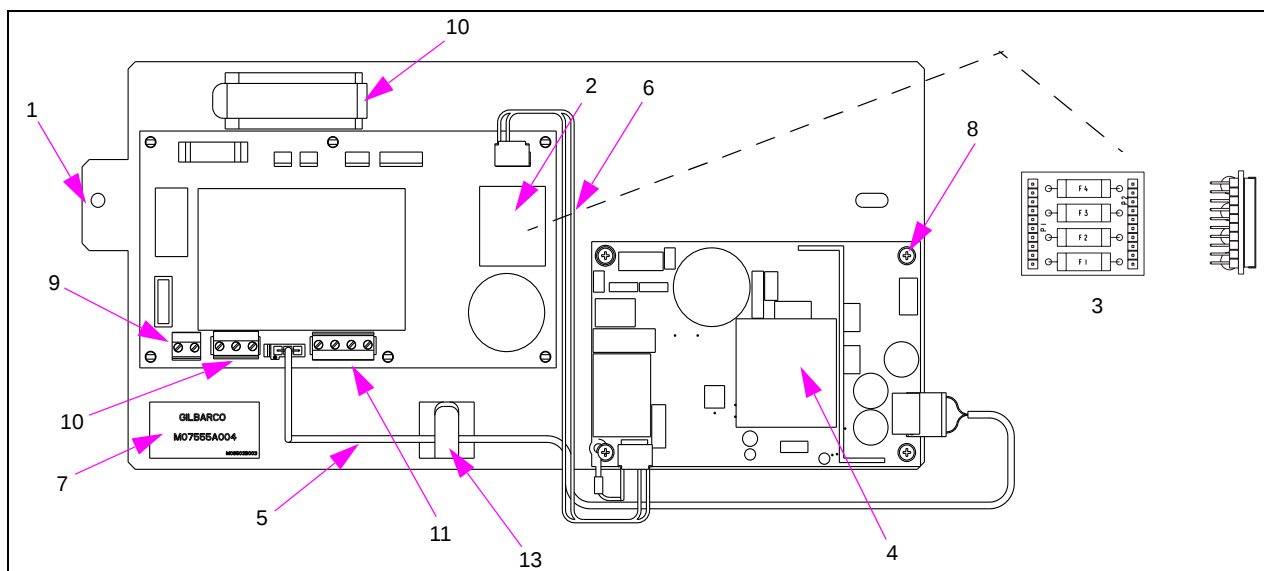


Item#	Part Description	Part Number	Quantity
	Assembly, DEF Flap Door Kit	M10008A005	1
1	Assembly, Bracket Magnet DEF	M12188A001	2
2	Assembly, Flap Door DEF	M13855A001	1
3	Assembly, Boot Frame DEF	M13694A001	1
4	Assembly, Top Cover, DEF Nozzle Boot	M13541A001	1
5	Magnet, Type 2, DEF Atlas®	M12168B001	2
6	Magnet, Type 5, DEF Atlas	M12211B001	2
7	Nut, Metric Hex Serrated Flange (M4)	M00414B005	4
8	Pin, Clevis	M11078B013	1
9	Pin, Clevis	M11078B014	2
10	Plate, DEF Atlas	M11999B001	1
11	Retaining Ring, Type E	K82468-32	6

Item#	Part Description	Part Number	Quantity
12	Roller, Hose Protector	M12435B001	1
13	Roller, Hose Protector	M12435B002	2
14	Screw, Metric Pan Head SEMS, M4 X16	Q12845-60	2
15	Screw, Metric Socket Button Head, SSTL, M6 X 12	M01257B101	5
16	Screw, Phillips Pan Head, M3 X 8	M00590B106	4
17	Nozzle Boot Insulation	M14045B001	1
18	Insulation DEF	M14045B002	1
19	Insulation DEF	M14045B003	1
20	Insulation DEF	M14045B004	1
Not Shown			
-	DEF Flap Door Kit (see note)	M10008K004	1
<i>Note: DEF Flap Door Kit (M10008K004) includes DEF Flap Door Assembly (M10008A005) quantity of 1 and screw (M00415B016) quantity of 8. For more information, refer to MDE-5036 DEF Nozzle Flap Door Installation Instructions Manual.</i>			

3 – CD Module Electronics (Encore 500/Ultra-Hi)

Power Supply Assembly

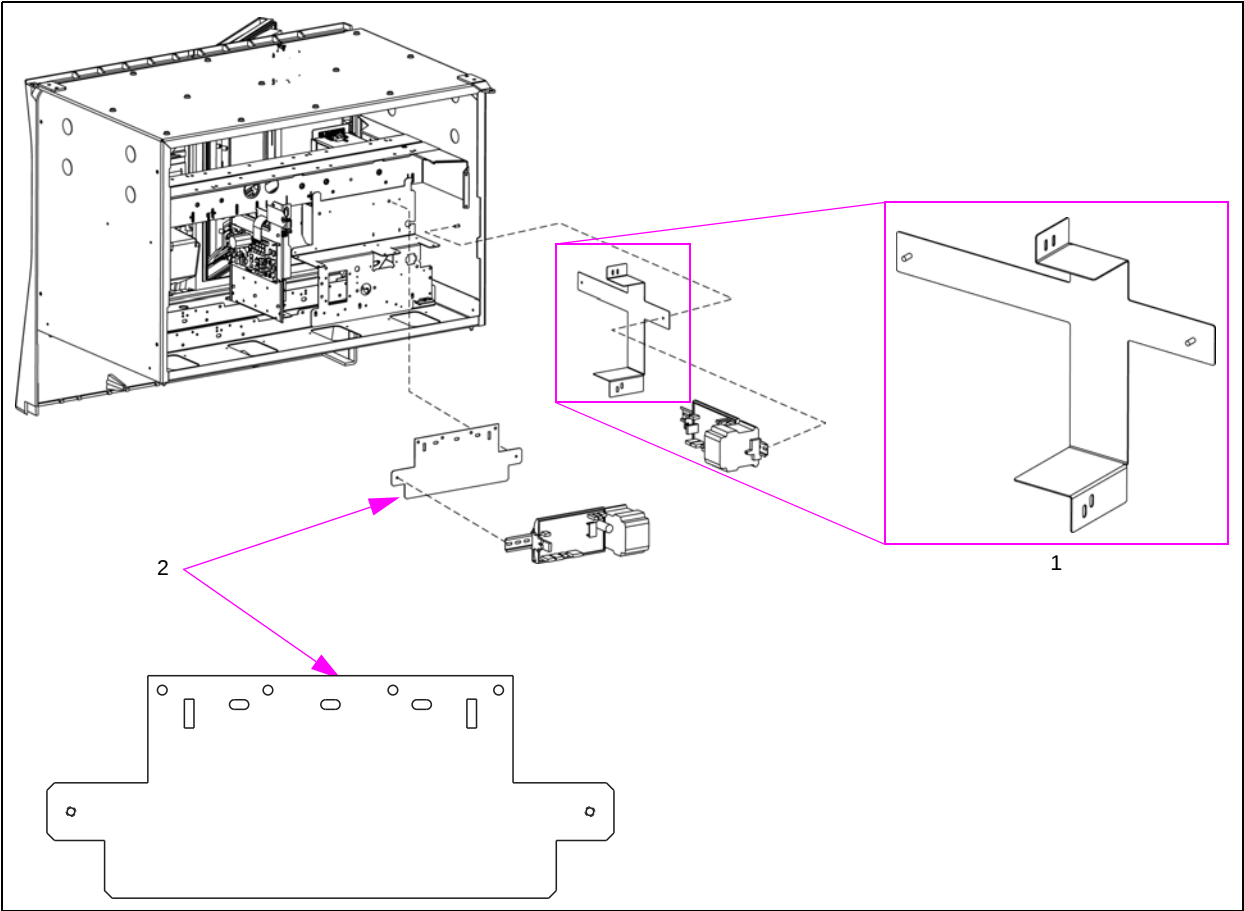


Item #	Part Description	Current Part	Previous Part	Quantity
Power Supply Assembly		M07555A004	M07555A001 M04104A001	1
1	Power Supply Assembly (ICE) (see note 1)	M07555A003	-	1
2	Power Supply, PCA (see note 1)	M07121A004	M07121A002	1
3	Fuse Block (see note 2)	M07362A002	-	1
4	24 VDC Power Supply	M10996A001	-	1
5	Cable, ICE Power Supply (see note 3)	-	-	1
6	Cable, ICE Power Supply (see note 3)	-	-	1
7	Label, Power Supply	M08503B003	-	1
8	Screw, SEMS PPHD	Q12083-15	-	4
9	Connector, Phoenix Contact (2 POS)	M04379A002	-	1
10	Connector, Phoenix Contact (3 POS)	M04379A003	-	1
11	Connector, Phoenix Contact (4 POS)	M04379A004	-	1
12	Clamp, Flat Cable Mounting	Q13459-01	-	1
13	Cable Mount, Adhesive	Q13558-04	-	1

Notes:

1. M07121A004 is substituted by M07555A003. For spares you must order M07555A003 which contains Power Supply, PCA (M07121A004) and mounting bracket assembly.
2. Fuse Block (M07362A002) must be ordered separately.
3. For more information, refer to "Cable Assemblies (Encore 500/550/S/Ultra-Hi)" on page 6-1.

Power Supply Brackets

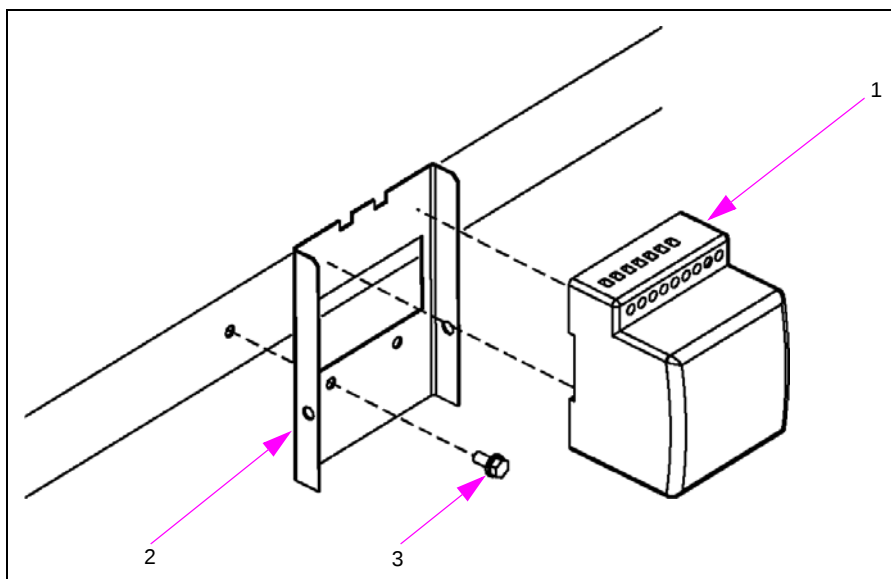


Item #	Part Description	Current Part	Previous Part	Quantity
1	Power Supply Mounting Bracket Assembly (Retrofit)	M04554A001	-	1
2	Power Supply Mounting Bracket Assembly (with Cash Acceptor)	M04661A001	-	1
Note: This assembly went into effect in November 2004. This assembly replaced Main Power Supply M02274 series. M04104 or M07555 cannot replace M02274, and M02274 cannot replace the new Power Supply (M04104A001 or M07555A004).				

Power Supply - SMART Meter™

Power Supply with Mounting Bracket

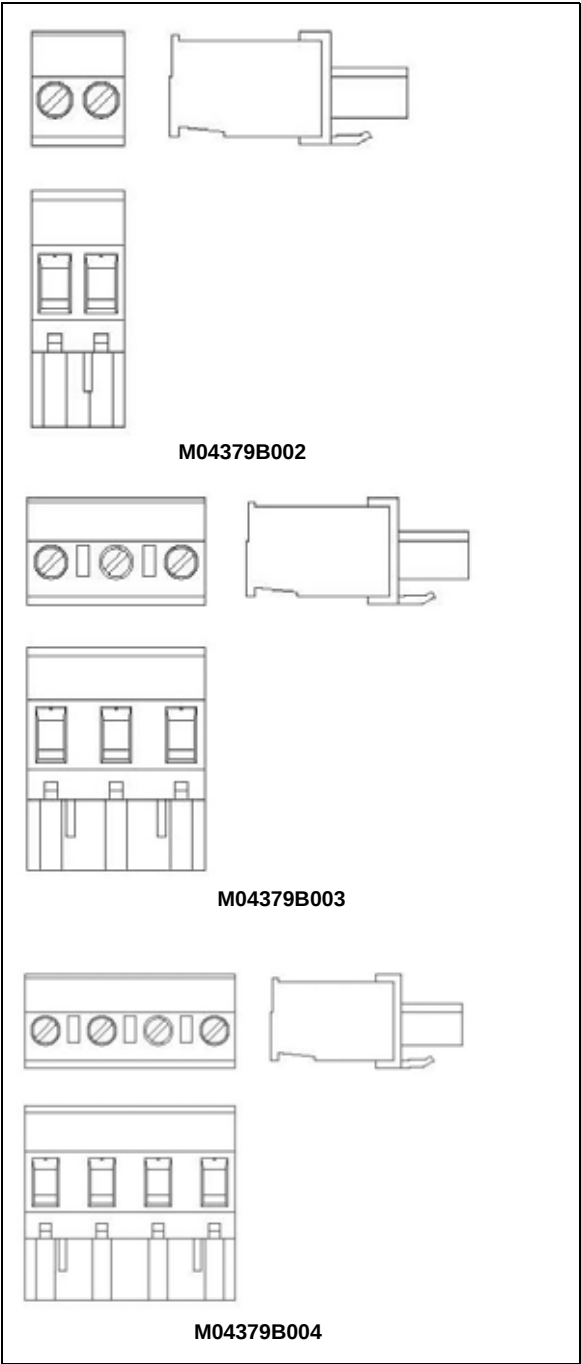
Note: No longer in production.



Item #	Part Description	Current Part	Previous Part	Quantity
1	Power Supply, 5 V Auxiliary (see note)	M04161B003	M04078B001	1
2	Bracket, Auxiliary Power	M03700B001	-	1
3	Screw, Metric M5 X 10	M00417B101	-	2

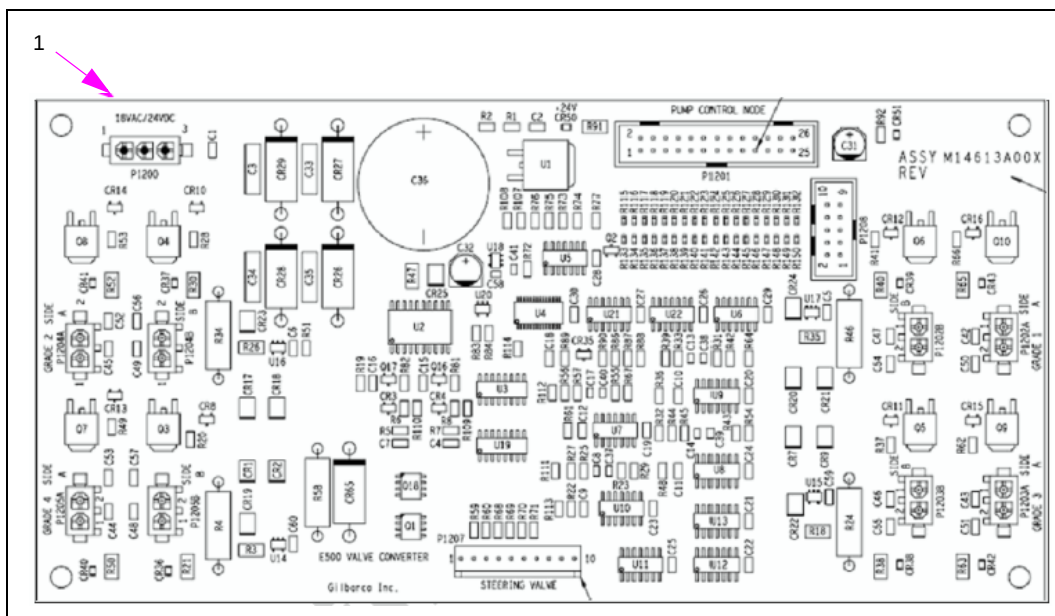
Note: M04161B003 Power Supply is no longer available as of January 2013.

Connectors - DIN Rail Power Supply



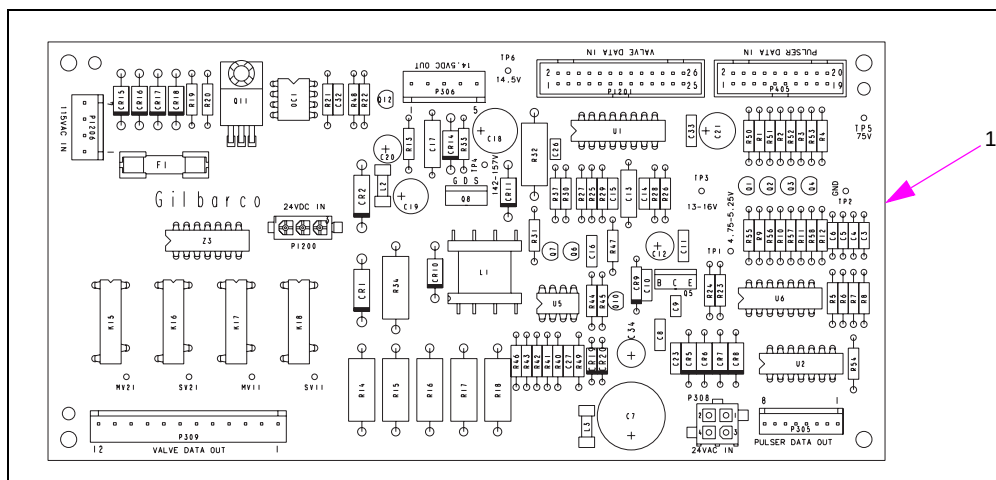
Item #	Part Description	Current Part	Previous Part	Quantity
1	Connector	M04379B002	-	1
2	Connector	M04379B003	-	1
3	Connector	M04379B004	-	1

PCA, Valve Converter



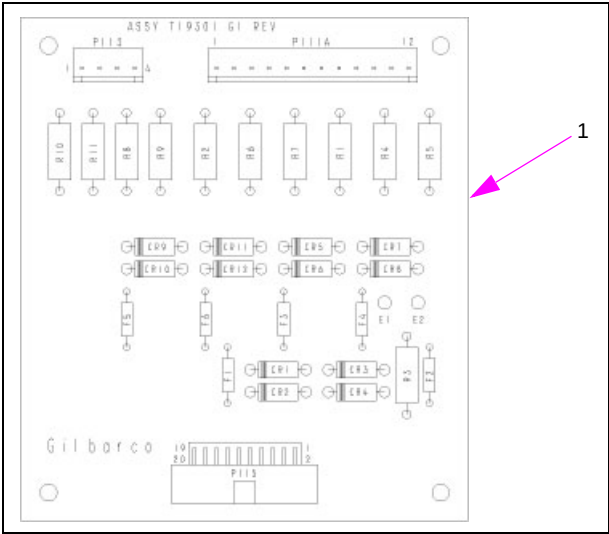
Item #	Part Description	Current Part	Previous Part	Quantity
1	PCA, Valve Converter	M14613A001	M02044A001 M02044A003	1

PCA, Ultra-Hi Interface



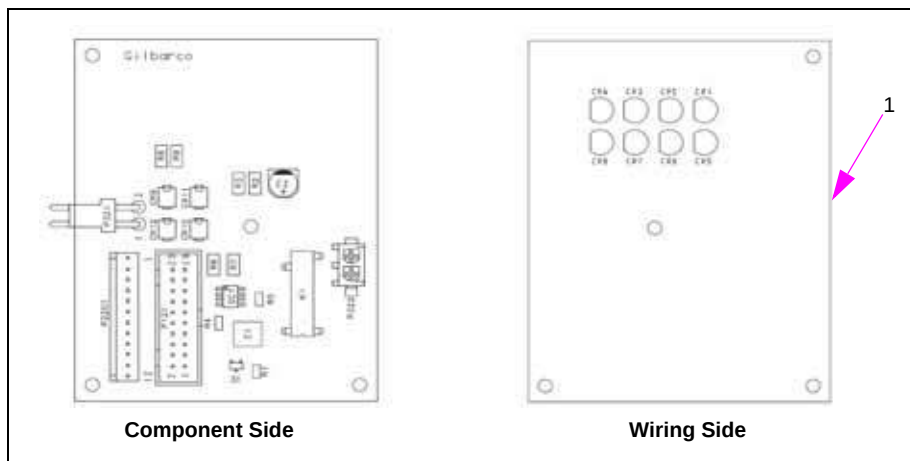
Item #	Part Description	Current Part	Previous Part	Quantity
1	PCA, Ultra-Hi Interface	M08233A001	M03615A002	1

PCA, I.S. Barrier



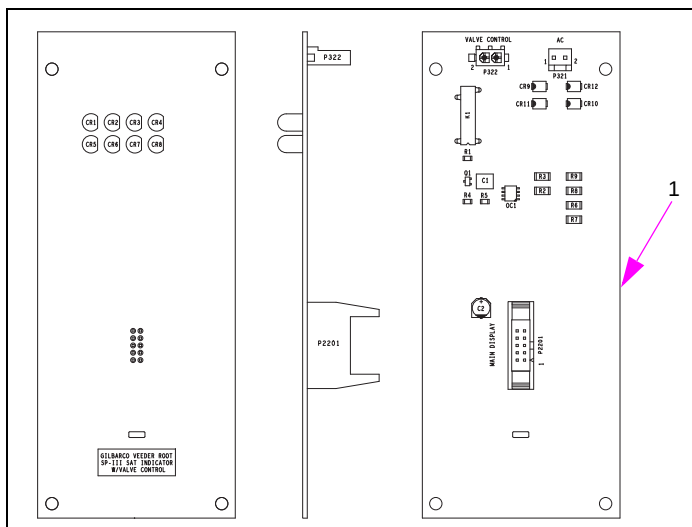
Item #	Part Description	Current Part	Previous Part	Quantity
1	PCA, Intrinsic Safety (I.S.) Barrier	T19301-G1	-	1

PCA, Satellite Indicator with Valve Control



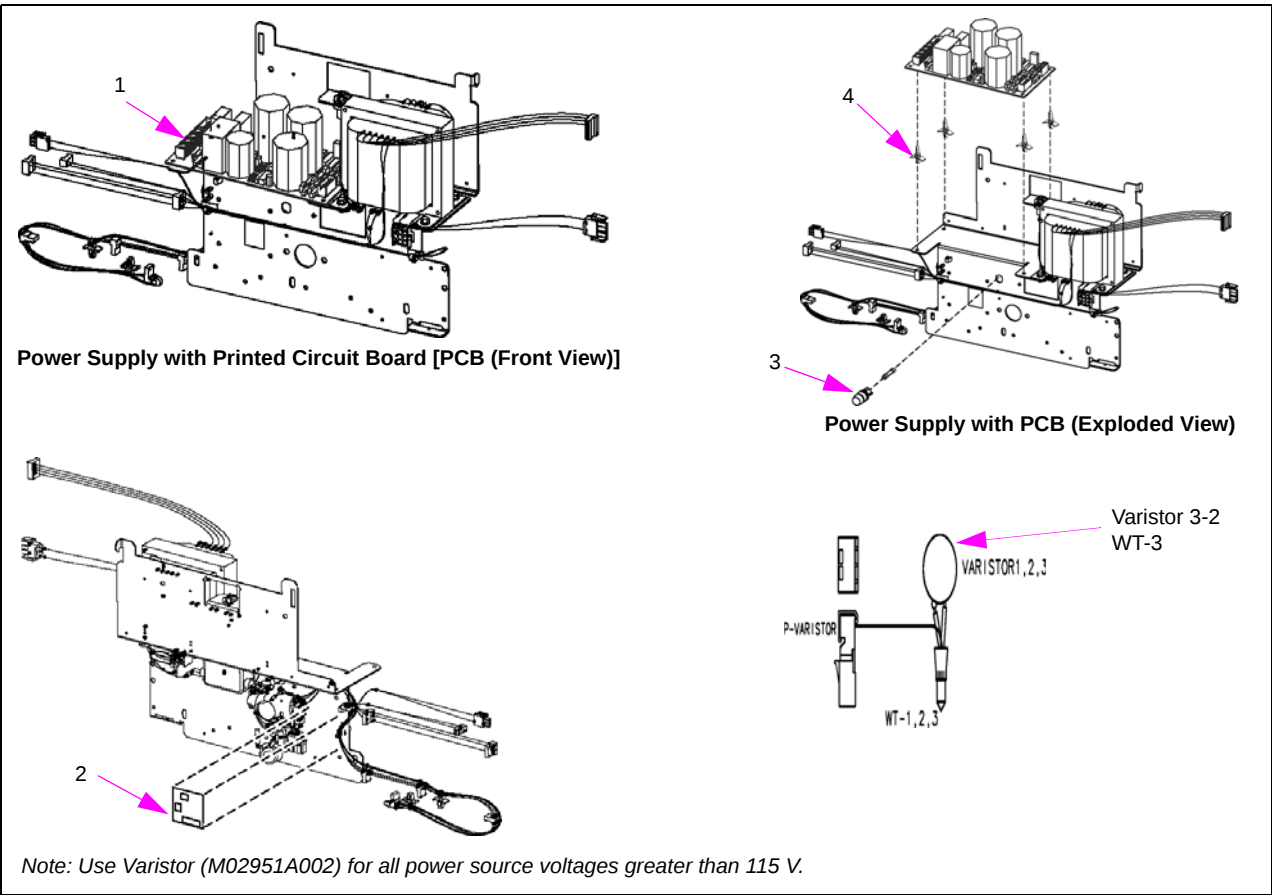
Item #	Part Description	Current Part	Previous Part	Quantity
1	PCA, Satellite Indicator with Valve Control	M04570A001	M04202A001	1

PCA, Sandpiper (SP) III Satellite Indicator with Valve Control



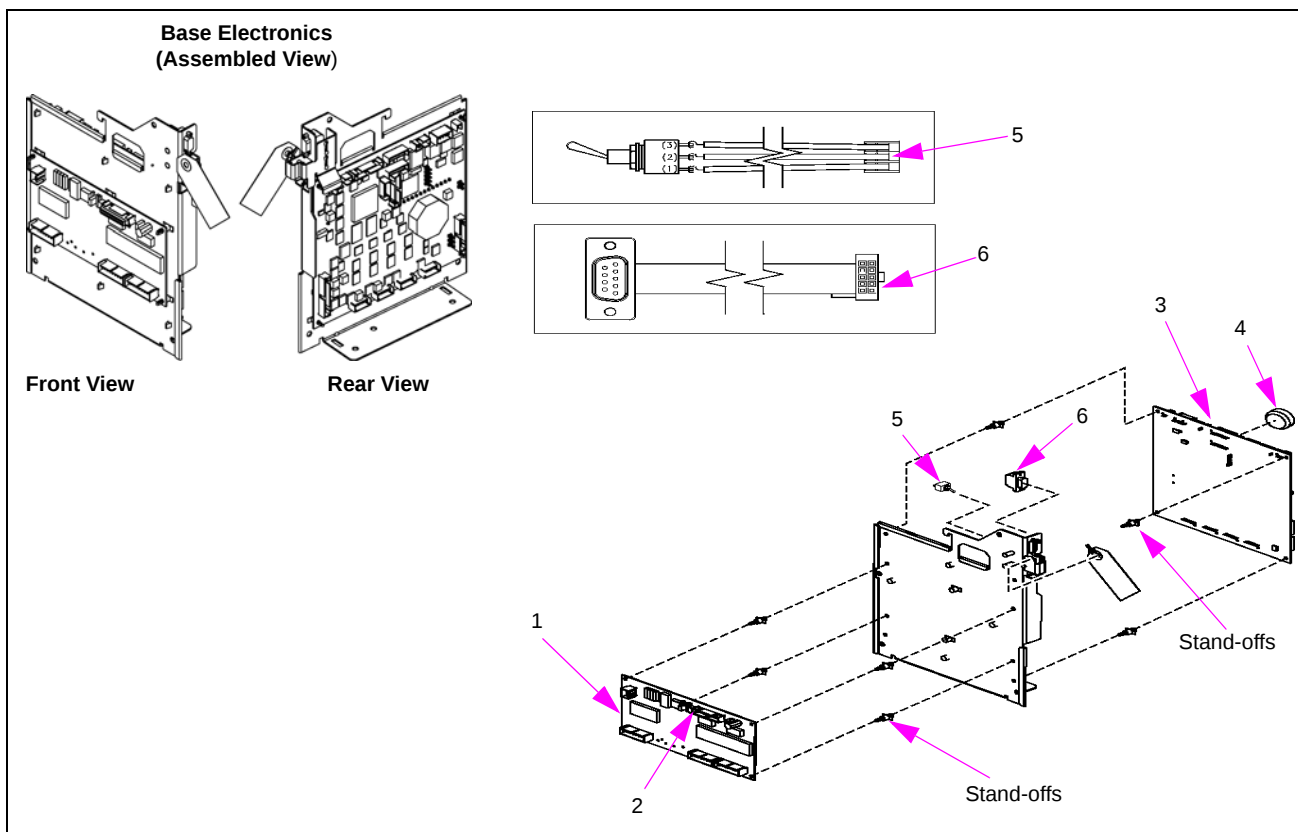
Item #	Part Description	Current Part	Previous Part	Quantity
1	PCA, SP III Satellite Indicator with Valve Control	M12985A001	-	1

Main Power Supply Assembly (M02274A001)



Item #	Part Description	Current Part	Previous Part	Quantity
Main Power Supply Assembly (see note 1)		M02274A001	-	1
1	Encore Power Supply PCB (see notes 2 and 3)	M02774A001	-	1
2	PCA Submersible Turbine Pump [STP (see notes 2 and 3)]	M00047A001	-	1
3	Fuse, 5 A, 250 V	Q10131-04	-	1
4	Plastic PCB Stand-off, 1/4"	Q10651-02	-	(see note 4)
Notes: 1. This assembly went into effect on August 29, 2002. This assembly replaced Main Power Supply M00458 series. When replacing a Power Supply M00458, other parts are required. Kit M00016K003 contains a Power Supply M02274 and all the components required to upgrade the power supply. M00458 cannot be replaced directly by M02274 without this kit. 2. Until August 29, 2002, pump uses power supply without STP Board (M00047A001). Dispenser uses Power Supply without M02774A001 Board. 3. After August 29, 2002, pump uses power supply with M02774A001 Board. Dispenser uses power supply with STP Board (M00047A001) and M02774A001 Board. 4. Quantity as required per part or assembly.				

Base Electronics Assembly (M02278A001) (Before May 20, 2003)

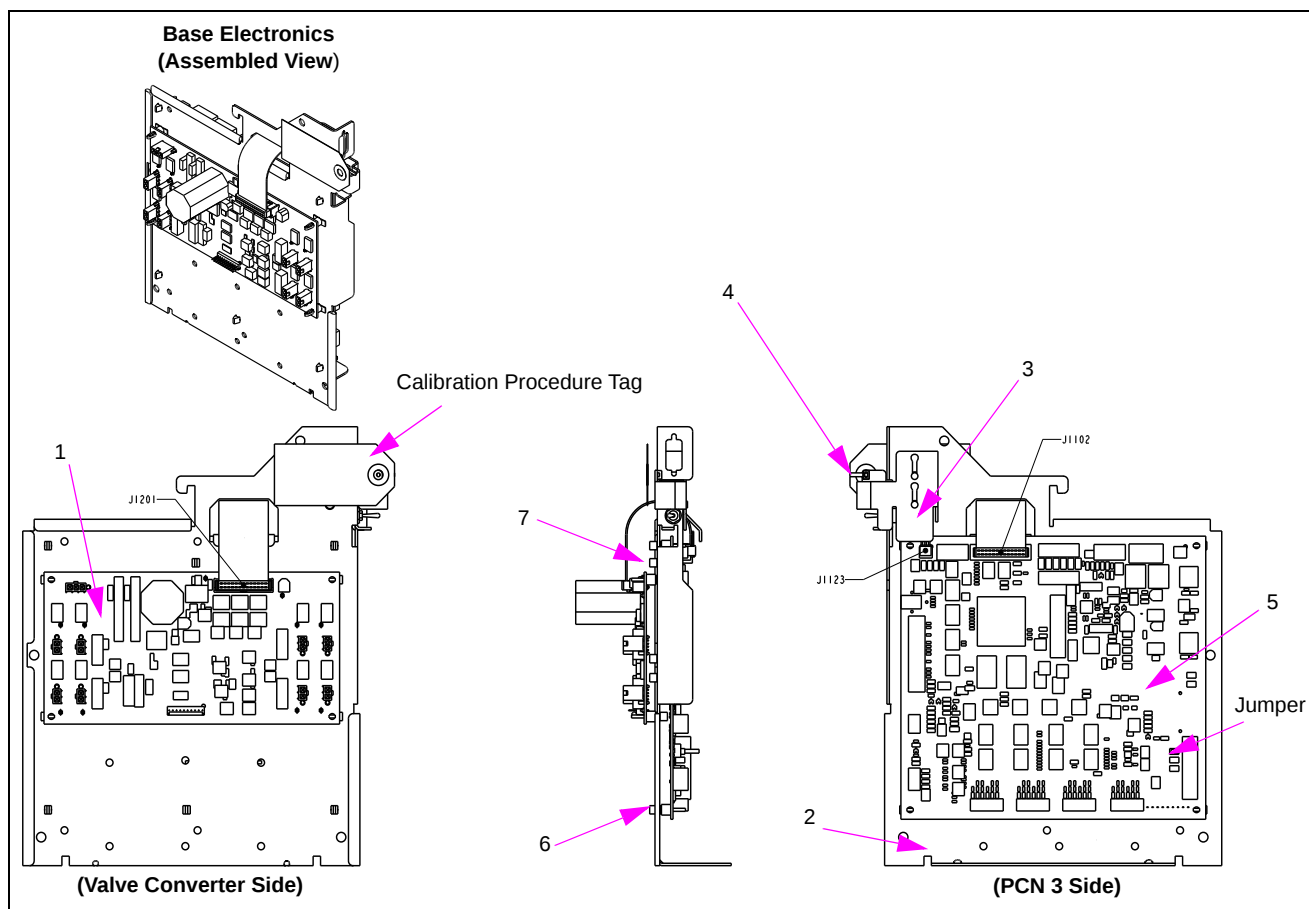


Item #	Part Description	Current Part	Previous Part	Quantity
Base Electronics Assembly (Reference only) (see note 1)		M02278A001	M02278A002	1
1	PCA Valve Board 18 Coils (see note 2)	M00059A001	-	1
	• Plastic PCB Stand-off, 1/4"	Q10651-09	-	4
	• Plastic PCB Spacer, 1/4"	Q10651-09	-	2
2	Cable Ribbon 26 Position (see note 3)	-	-	1
3	PCA Pump Control Node (PCN) 2	M01922A004	-	1
	• Plastic PCB Stand-off, 1/4"	Q10651-02	-	4
	• Plastic PCB Spacer, 1/4"	Q10651-02	-	4
4	Battery, Lithium/Non-Chg.	Q12674-01	-	1
5	E-CAL Cable Switch (see note 3)	-	-	1
6	Cable Serial Programming (see note 3)	-	-	1

Notes:

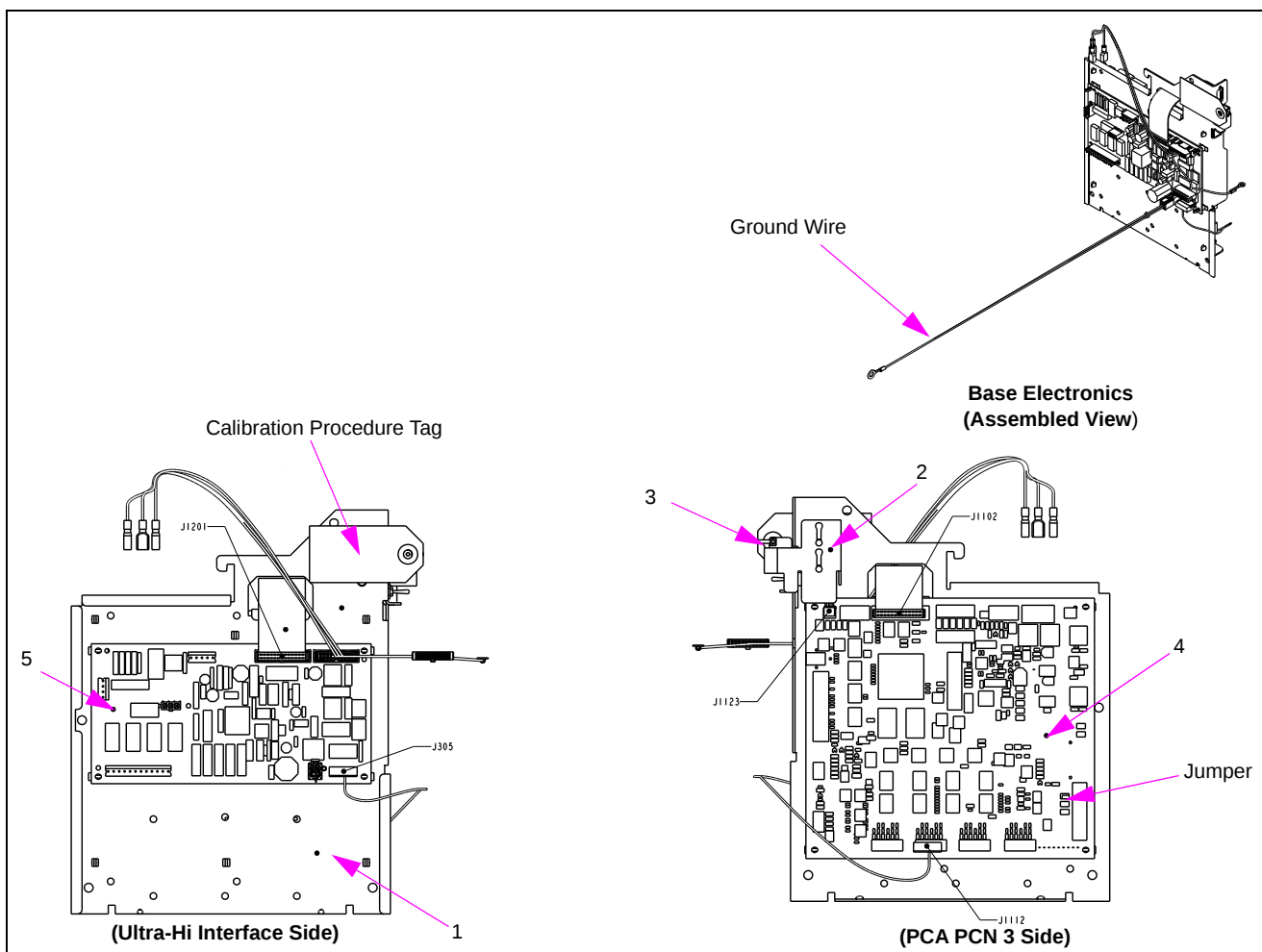
1. M02278 was replaced by M03001 series. M03001 was replaced by M13413A001 and M13413A004. For more information, refer to ["Base Electronics Assembly \(M13413A001\)"](#) on page 3-10 and ["Base Electronics Assembly \(M13413A004\)"](#) on page 3-11.
2. A 12-coil version of this board exists but only the 18-coil version shown will be spared. This 18-coil board is interchangeable with the 12-coil board.
3. For more information, refer to ["Cable Assemblies \(Encore 500/550/S/Ultra-Hi\)"](#) on page 6-1.

Base Electronics Assembly (M13413A001)



Item #	Part Description	Current Part	Previous Part	Quantity
	Base Electronics Assembly (Encore 500)	M13413A001	-	1
1	PCA Valve Converter	M14613A001	M02044A003	1
2	Bracket Base Electronics Assembly	M00154A005	-	1
3	E-CAL Switch Cover Bracket	M00158B004		1
4	Cable Tie	Q10178-01	-	1
5	PCA PCN 3	M12702A001	-	1
6	Circuit Board Support	Q10651-02	-	8
7	Circuit Board Support	Q10651-09	-	6
Not Shown				
-	E-CAL Cable Switch (see note)	-	-	1
-	Cable Ribbon 26 Position (see note)	-	-	1
Note: For more information, refer to "Cable Assemblies (Encore 500/550/S/Ultra-Hi)" on page 6-1.				

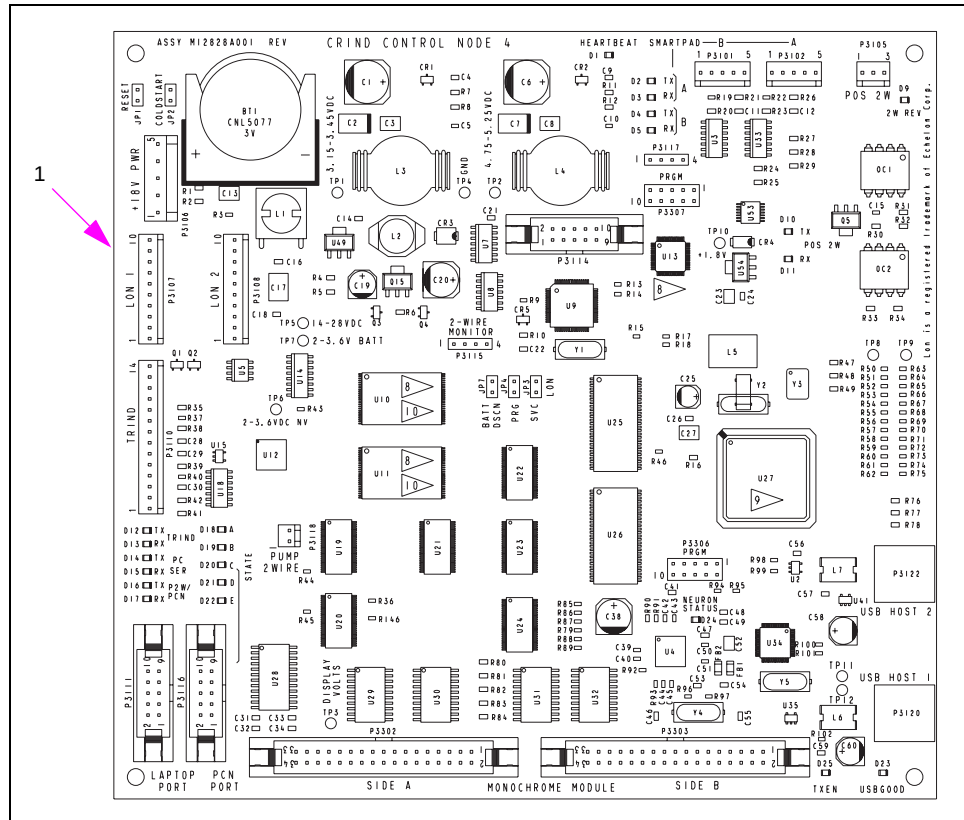
Base Electronics Assembly (M13413A004)



Item #	Part Description	Current Part	Previous Part	Quantity
Base Electronics Assembly (Encore 500 Ultra-Hi)		M13413A004		
1	Bracket Base Electronics Assembly	M00154A005	-	1
2	E-CAL Switch Cover Bracket	M00158B004		1
3	Cable-tie	Q10178-01	-	1
4	PCA (PCN) 3	M12702A001	-	1
5	PCA, Ultra-Hi Interface	M08223A001	-	1
Not Shown				
-	E-CAL Cable Switch (see note)	-	-	1
-	Cable Ribbon 26 Position (see note)	-	-	1
-	Cable, Main DC (see note)	-	-	1
-	Cable, Ultra-Hi Pulser (see note)	-	-	1
-	Circuit Board Support	Q10651-02	-	8
-	Circuit Board Support	Q10651-09	-	6
Note: For more information, refer to "Cable Assemblies (Encore 500/550/S/Ultra-Hi)" on page 6-1 .				

SP III Monochrome CRIND Assembly

PCA CRIND Control Node (CCN) 4

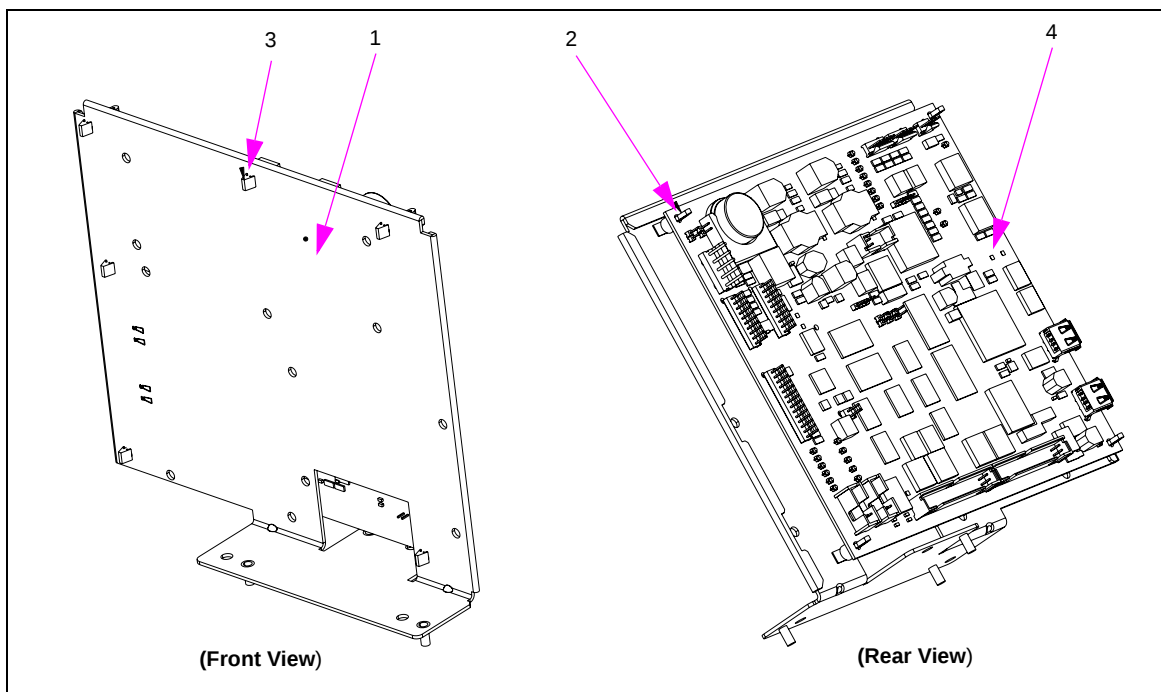


Item #	Part Description	Current Part	Previous Part	Quantity
	SP III Monochrome CRIND Assembly (Reference only)	M14130A001	M02276A003	1
1	PCA CCN 4, Encore SP III (see notes 1, 2 and 3)	M12828A001	M04108A003 M04108A001 M01753A001	1

Notes:

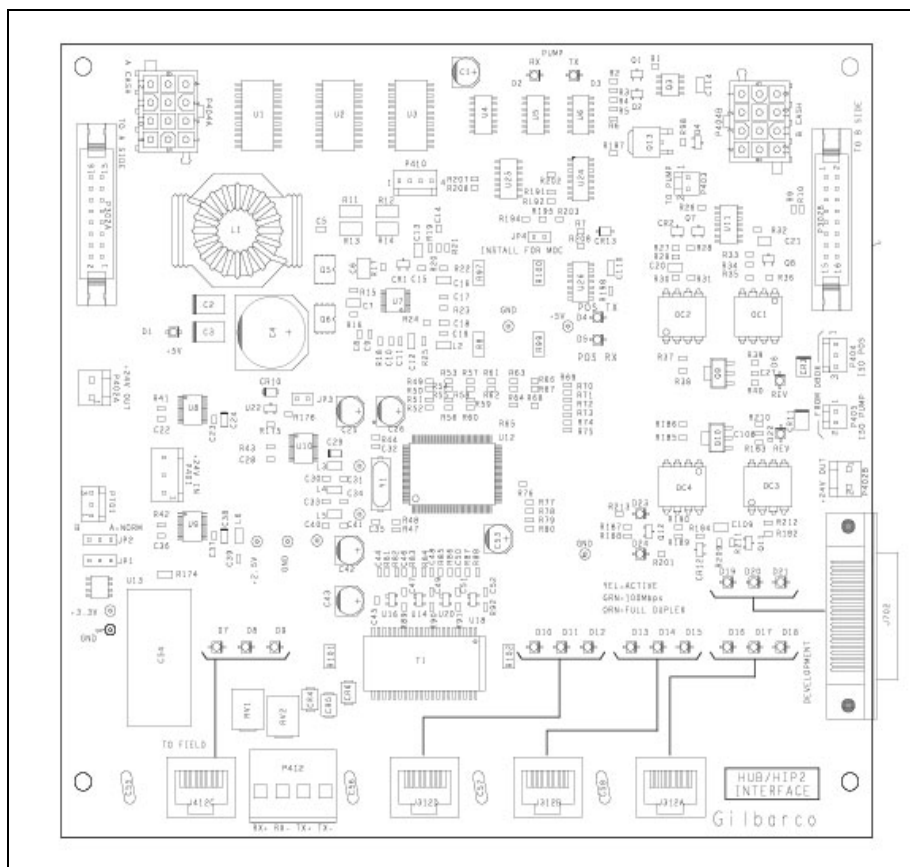
1. M04108A003 is backward compatible and required to use Printer Assembly (M04119A001).
2. M01753 is forward compatible with M04489K004 Kit to be used with M04119A001.
3. M04108A003 was replaced by M04108A004. M04108A004 was replaced by M12828A001.

Monochrome CRIND Assembly (M02276A002)



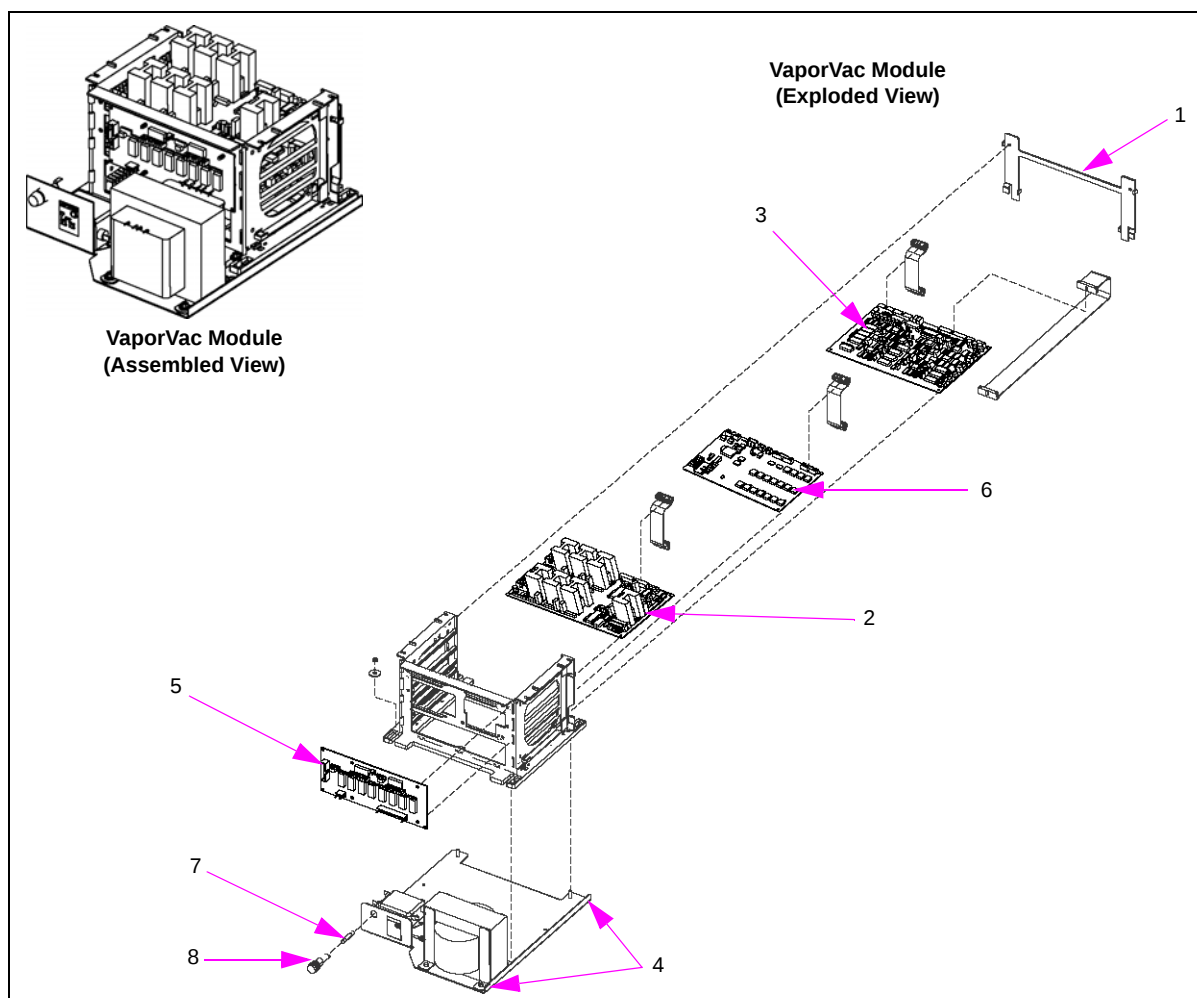
Item #	Part Description	Current Part	Previous Part	Quantity
Monochrome CRIND Assembly (Reference only) (see note 1)		M14130A002	M02276A002	1
1	Bracket Monochrome PCB Mounting	M13211A002	M13211A001 M00291A001	1
2	Circuit Board Support	Q10651-02	-	4
3	Circuit Board Support	Q10651-09	-	2
4	PCA, CCN 3 (see note 2)	M12828A001	M04108A003 M04108A001	1
Notes: 1. M02276A002 is obsolete and replaced by M14130A002. 2. M04108A003 was replaced by M04108A004. M04108A004 was replaced by M12828A001.				

PCA, Hub Interface Board (HIP 2)



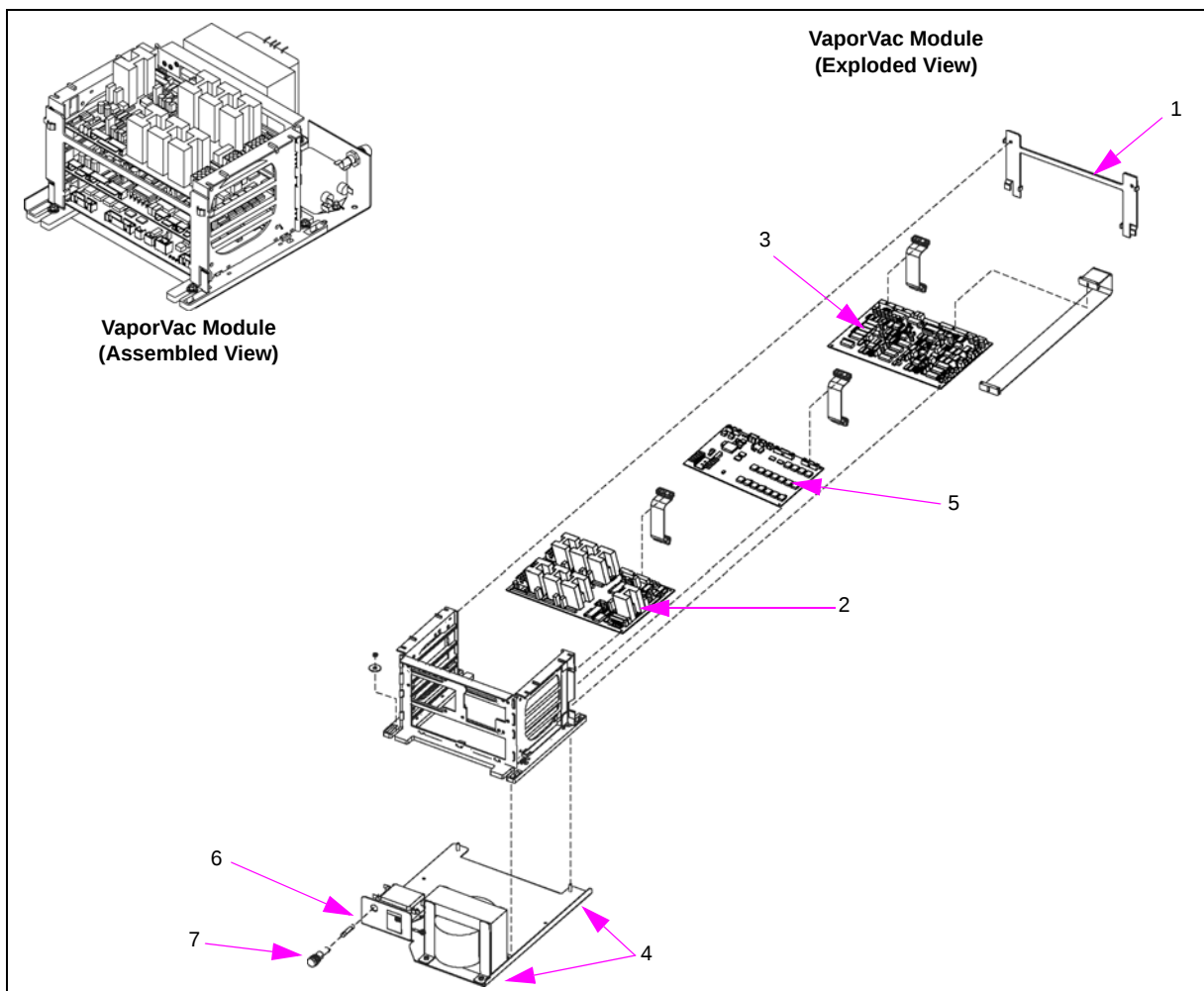
Item #	Part Description	Current Part	Previous Part	Quantity
1	PCA, Hub Interface Board, HIP 2	M12760A001	M07895A001	-

VaporVac® Module Assembly (M01776A001)



Item #	Part Description	Current Part	Previous Part	Quantity
VaporVac Module Assembly [Vapor Valves (Reference only)] (see note)		M01776A003	M01776A001	1
1	Card Cage Front Bracket	T20361-05	-	1
2	PCA, Motor Drive Assembly	T18018-G2	T18018-G1	1
3	VaporVac Controller PCA Assembly	T19401-G3	T19401-G2	1
4	VaporVac Power Supply Assembly	M01775A001	-	1
	• Nut, Hexagonal Metric with External Lockwasher	-	-	4
5	Valve Driver PCB Assembly	T18015-G1	-	1
	• Plastic PCB Stand-off, 1/4"	-	-	4
6	PCA, VaporVac Interface	M00080A001	M0080	1
7	Fuse, 7 A, 250 V	Q10131-22	-	1
8	Fuse Holder	Q11781-01	-	1
Note: VaporVac Module Assembly (M01776A001) is replaced by M01776A003. For more information, refer to "VaporVac Module Electronics Assembly (M01776A003)" on page 3-16.				

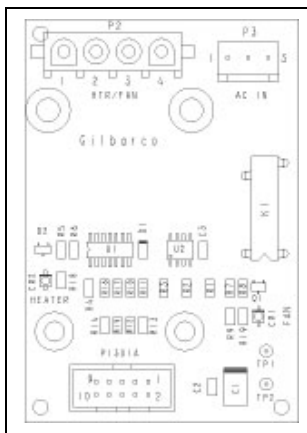
VaporVac Module Electronics Assembly (M01776A003)



Item #	Part Description	Current Part	Previous Part	Quantity
	VaporVac Module Electronics Assembly [Without Vapor Valves (Reference only)]	M01776A003	-	1
1	Card Cage Front Bracket	T20361-05	-	1
2	PCA, Motor, Drive Assembly	T18018-G1	-	1
3	VaporVac Controller PCA Assembly	T19401-G2	-	1
4	VaporVac Power Supply Assembly	M01775A001	-	1
	• Nut, Hexagonal Metric with External Lockwasher	-	-	4
5	VaporVac Interface PCA	M00080A001	-	1
	• Plastic PCB, 1/4"	Q10651-02	-	4
6	Fuse, 7 A, 250 V	Q10131-22	-	1
7	Fuse Holder	Q11781-01	-	1

4 – DEF Dispenser Cabinet Electronics

E2 Temperature Control PCA

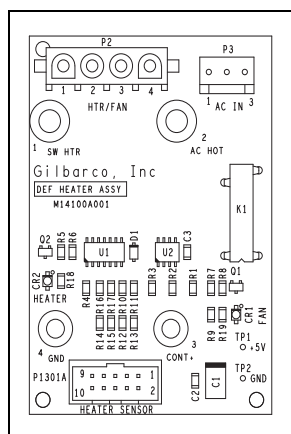


Item #	Description	Current Part	Previous Part	Quantity
1	E2 Temperature Control PCA (Green) (see notes 1 and 2)	M06783A001	-	1

Notes:

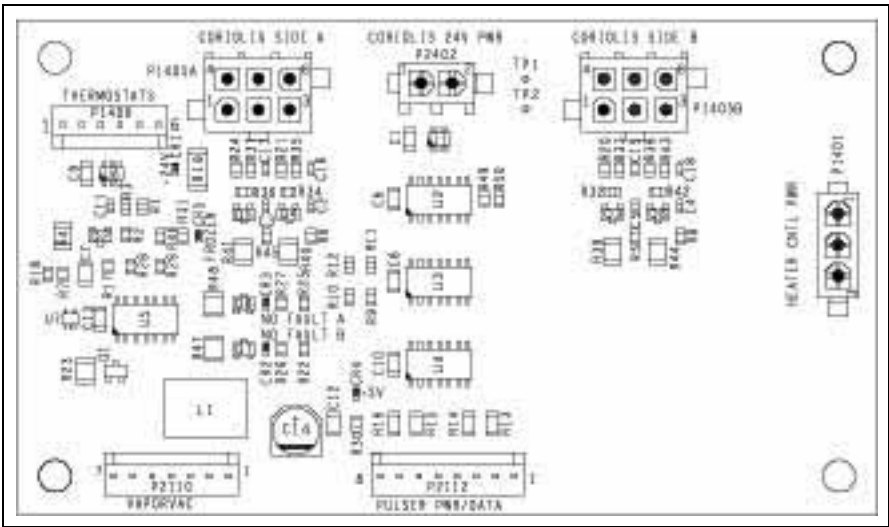
1. Part is used in Computer Display Module (CDM) location. One green color board only.
2. M06783A001 was replaced by M14100A001 Board.

DEF Temperature Control PCA



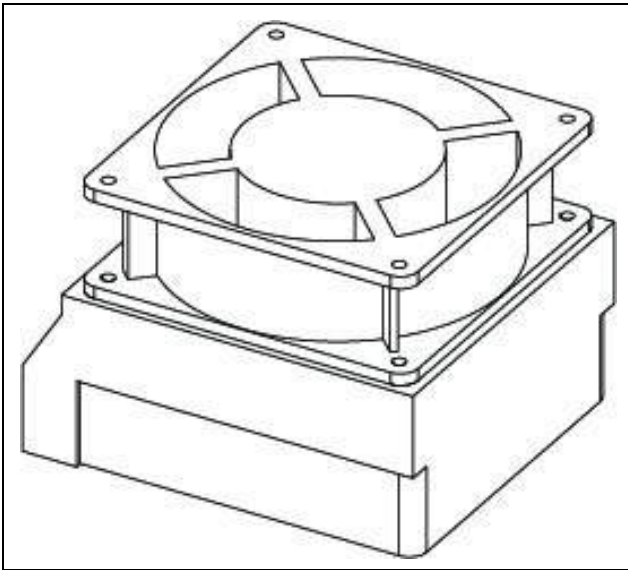
Item #	Description	Current Part	Previous Part	Quantity
1	DEF Temperature Control PCA (Red)	M14100A001	-	1

Interface PCA - DEF Dispenser



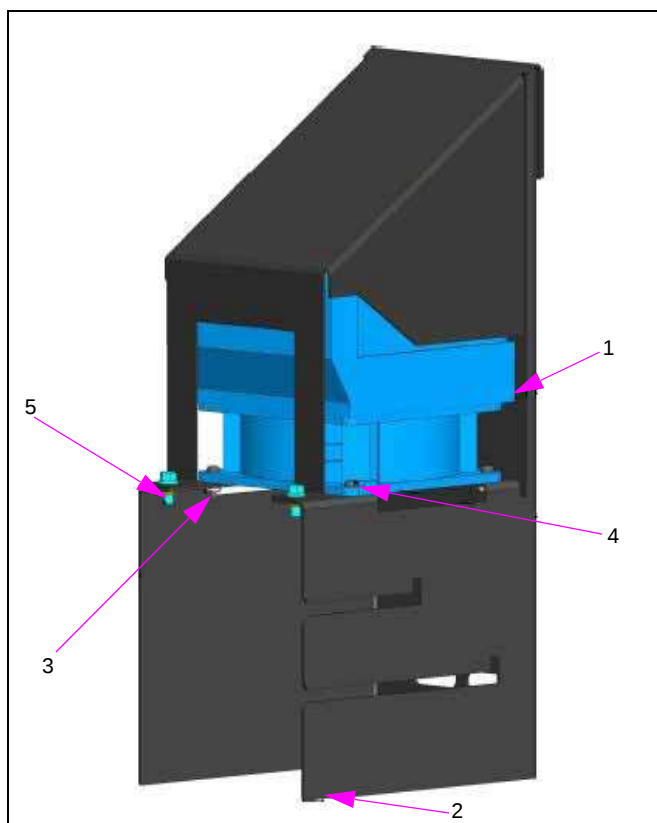
Item #	Part Description	Current Part	Previous Part	Quantity
1	PCA, Coriolis Interface	M10030A001	-	1

Heater/Fan Assembly



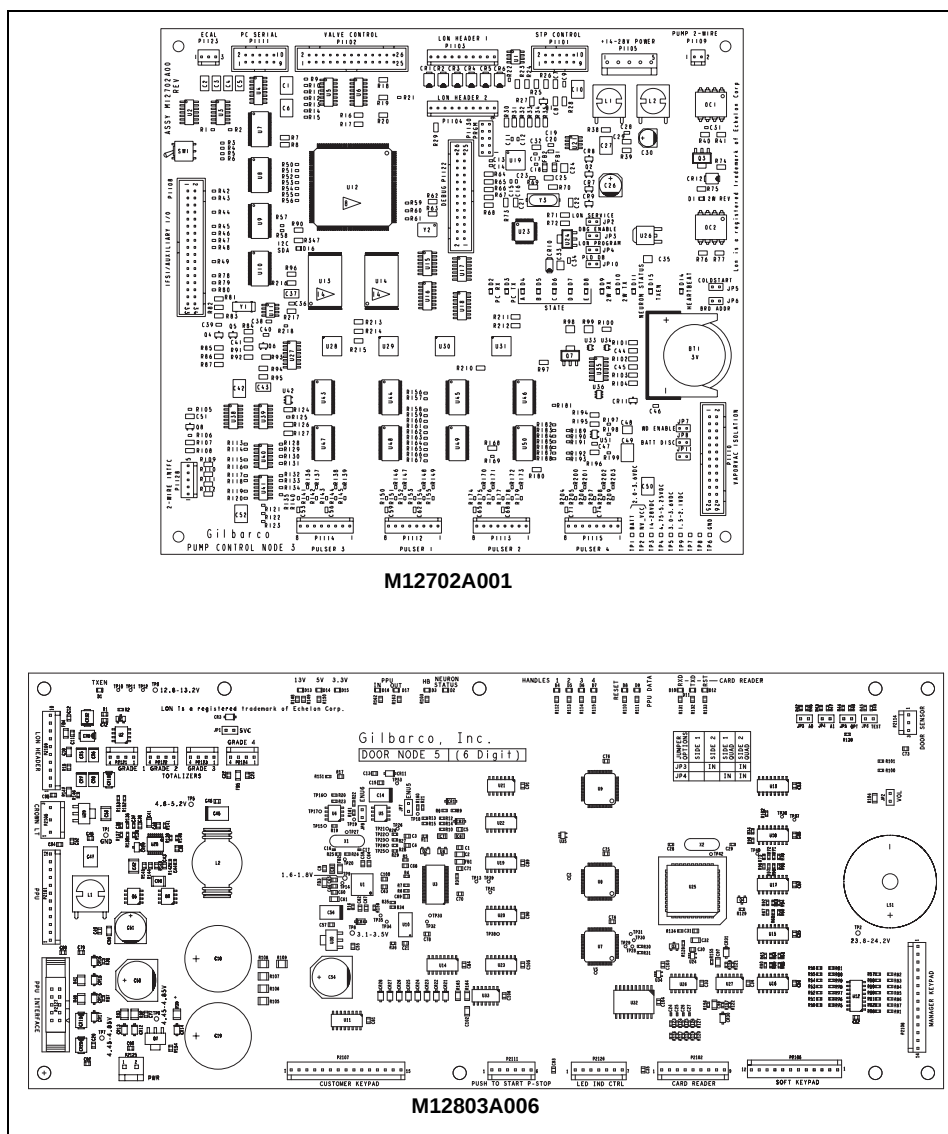
Item #	Description	Current Part	Previous Part	Quantity
1	Heater/Fan Assembly (100-120 V)	Q13254-03	-	1

Heater and Bracket Assembly



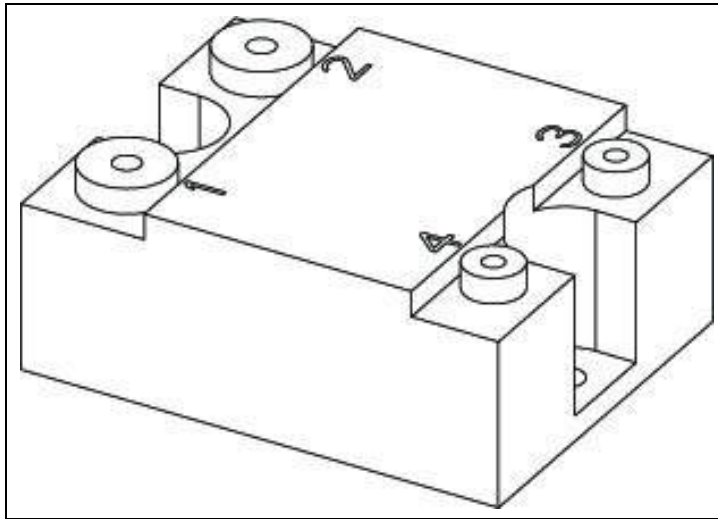
Item #	Description	Current Part	Previous Part	Quantity
1	Heater/Fan Assembly	Q13254-03	-	1
2	Heater and Bracket Assembly, Encore DEF	M14713A001	M14249A001	1
3	Nut, Hex with External Lockwasher 6-32 Thread	Q12068-02	-	4
4	Screw, SEMS PPHD Ext 6-32 X.50	Q12083-15	-	4
5	Screw, TF, Hex Washer HD M5 X 10	M00417B101	-	4

PCBs (Encore 300/500/500 S/550)



Item #	Description	Current Part	Previous Part	Quantity
1	PCA, SP III PCN 3 (see notes 1, 2, and 3)	M12702A001	M01922A003 M01922A001	1
2	PCA, SP III Door Node 5, 6-digit CR with SP II PPU (see notes 1 and 4)	M12803A006	M12803A002 M05835A004 M12803A003	2
Not Shown				
-	PCA, Call Button Interface (see note 3)	M11704K001	M04528A002	1 (per Pump Handle)
Notes: 1. Available for Encore 500/500 S/550 units. 2. M01922A003 sold to Mexico only. 3. Available for Encore 300 units only. M11704K001 Kit contains PCA, pump handle interface and combo neutral cable. 4. M12803A003 PCA, SP III Door Node 5, 6-digit is now replaced with M12803A006 PCA, SP III Door Node 5, 6-digit. For more information, refer to "Door Module Electronics (Encore 500/S)" on page 5-1 .				

Relay

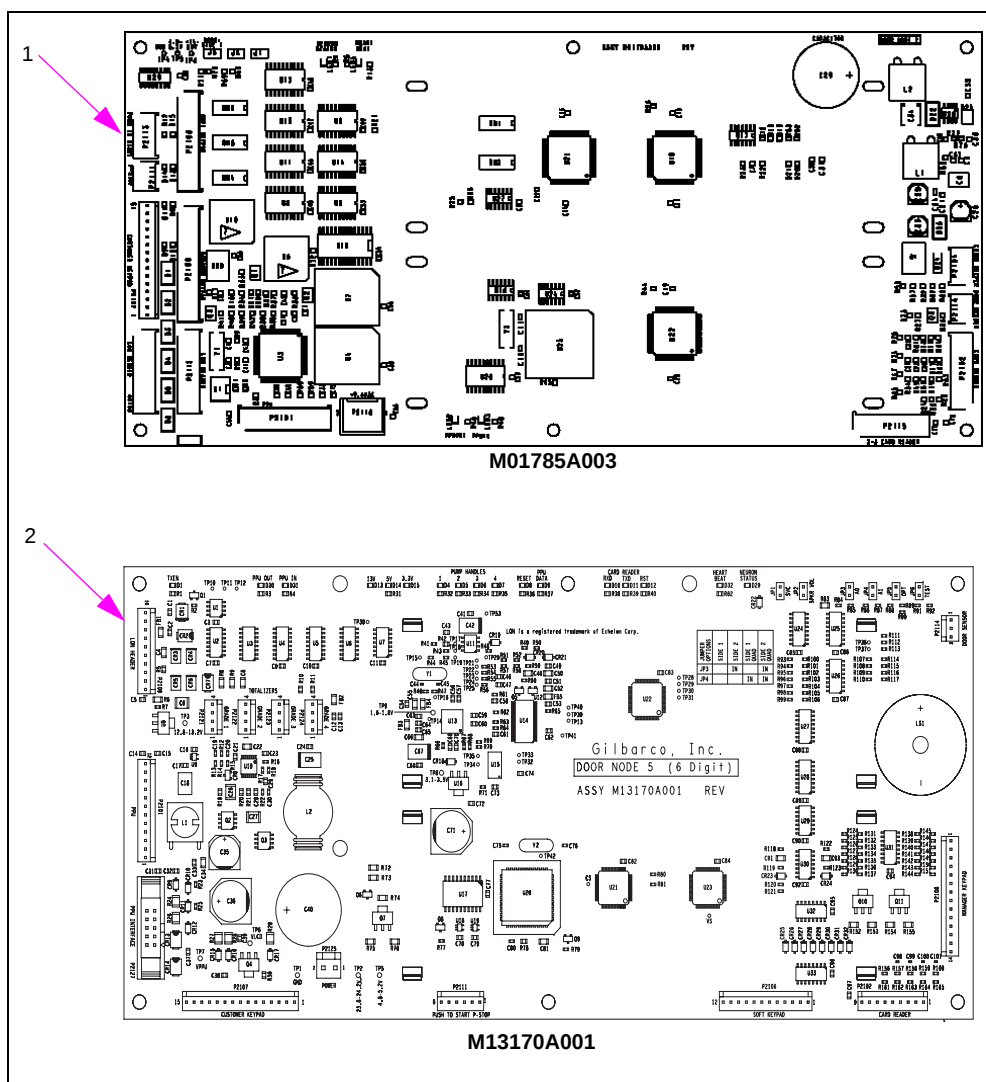


Item #	Description	Current Part	Previous Part	Quantity
1	Relay, 24-280 VAC, 25 A	Q11008-02	-	1

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5 – Door Module Electronics (Encore 500/S)

PCA, Door Node 2 (Before November 2004)

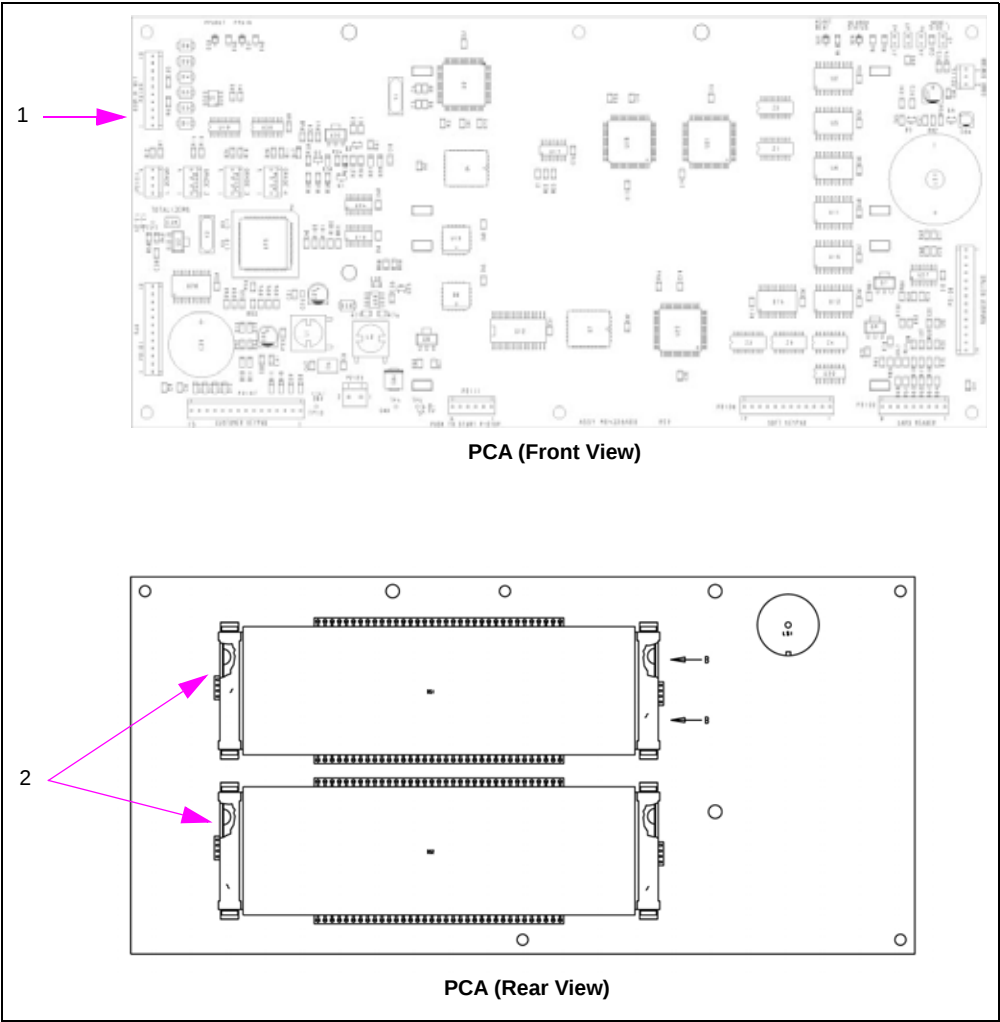


Item #	Part Description	Current Part	Previous Part	Quantity
1	PCA, Door Node 2 (see notes 1, 2, and 3)	M01785A003	M01785A001 M00062A001	1
	• Screw, Self-tapping Hexagonal-head, 6-20X	-	-	4
	Lamp	Q12448-04	-	12
2	PCA SP III Door Node 5 (see note 4)	M13170A001	-	1

Notes:

1. PCA Assemblies (M01785A003 and M00062A001) are not forward compatible with M04326A002.
2. M00062A001 is obsolete and replaced by M01785A003.
3. M01785A003 PCA is replaced with kit M14385K001, M14385K002, M14385K003 or M14385K004.
4. M01785A003 PCA is now replaced with kit that contains M13170A001 and PCA SP III Door Node 5.

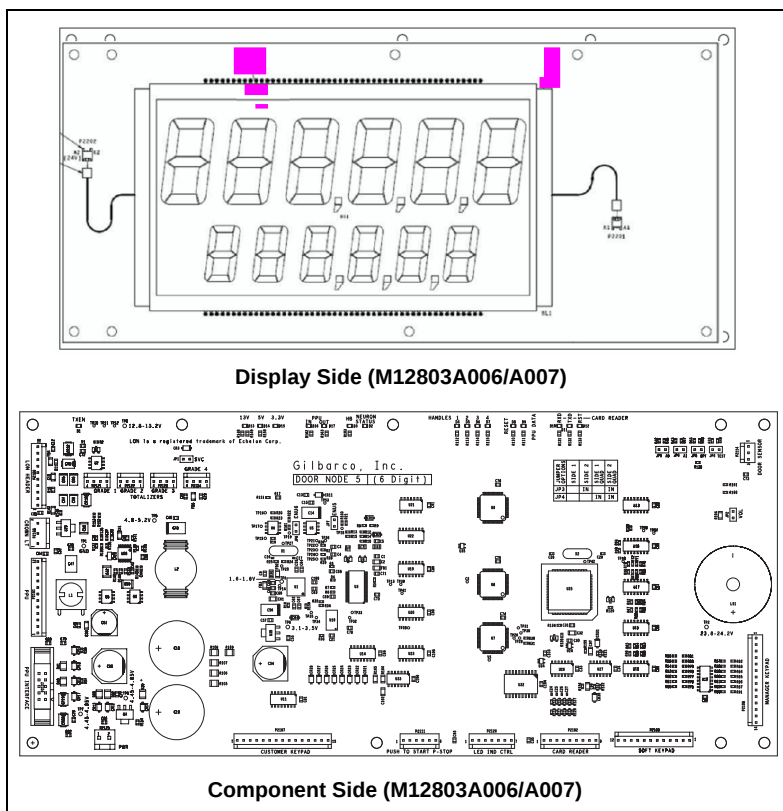
PCN Assembly 3 (After November 2004)



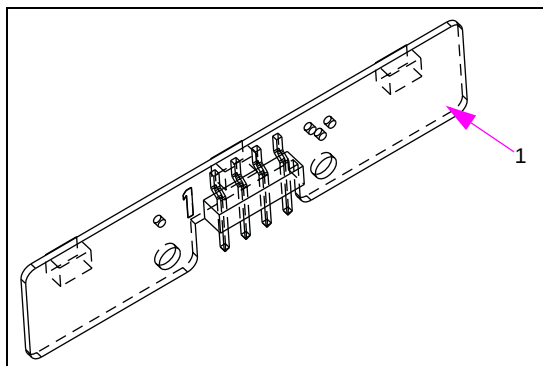
Item #	Part Description	Current Part	Previous Part	Quantity
1	PCA Door Node Assembly 3 (see note)	M04326A002	M04326A001	1
2	Light Emitting Diode (LED) Backlight Array, 1" Used on Door Node 3 (M04326A002)	M04466B001	-	1

Note: M04326A002 is not backward compatible.

PCA, SP III Door Node 5, (6-digits)

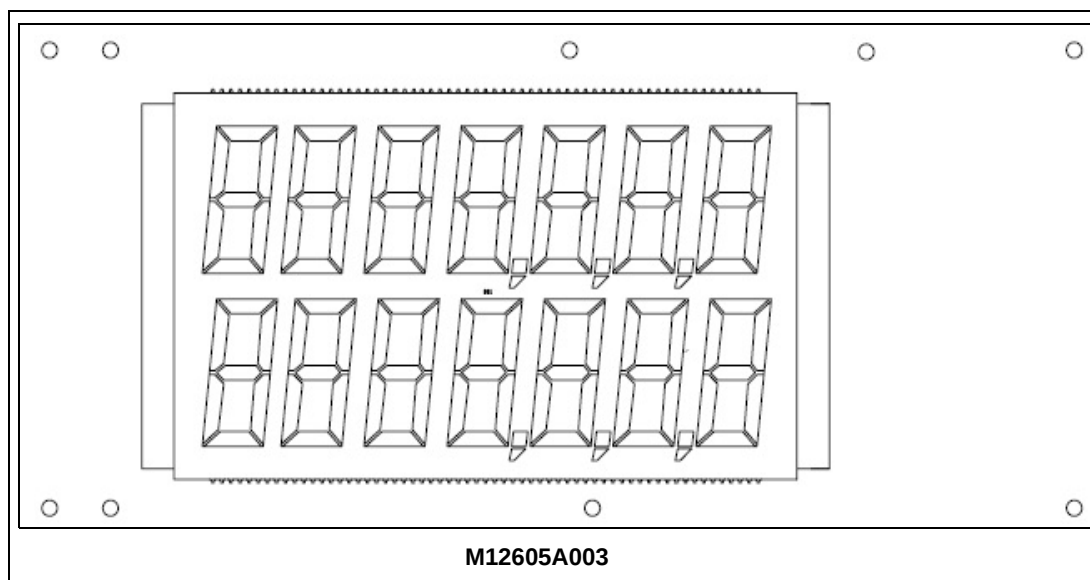


Item #	Part Description	Current Part	Previous Part	Quantity
1	PCA, SP III Door Node 5 (6-digit), Card Reader with SP II PPU	M12803A006	M12803A002 M05835A004 M05835A003 M05835A001 M12803A003	1
2	PCA, SP III Door Node 5 (6-digit), No Card Reader with SPII PPU	M12803A007	M12803A004	1



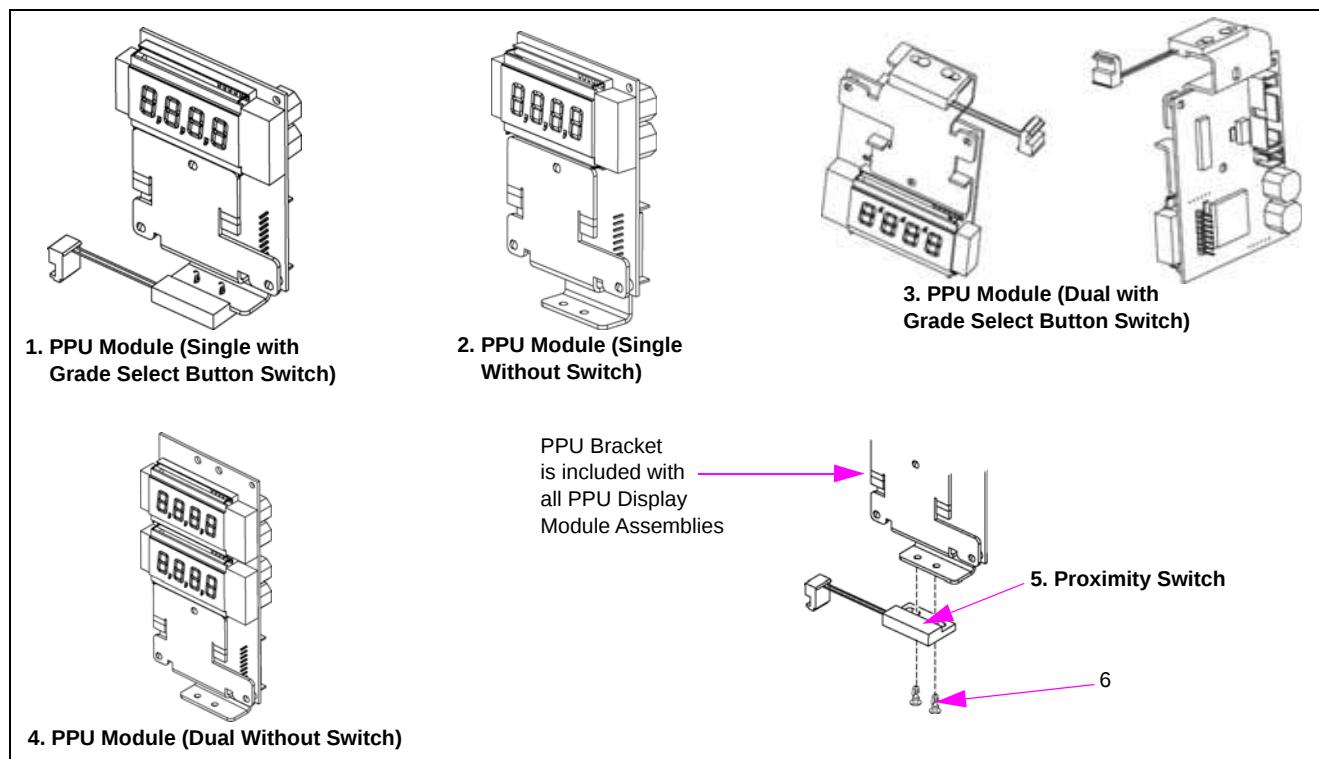
Item #	Part Description	Current Part	Previous Part	Quantity
1	LED, Backlight Array	M04466B010	-	1

7-digit Main Display Assembly



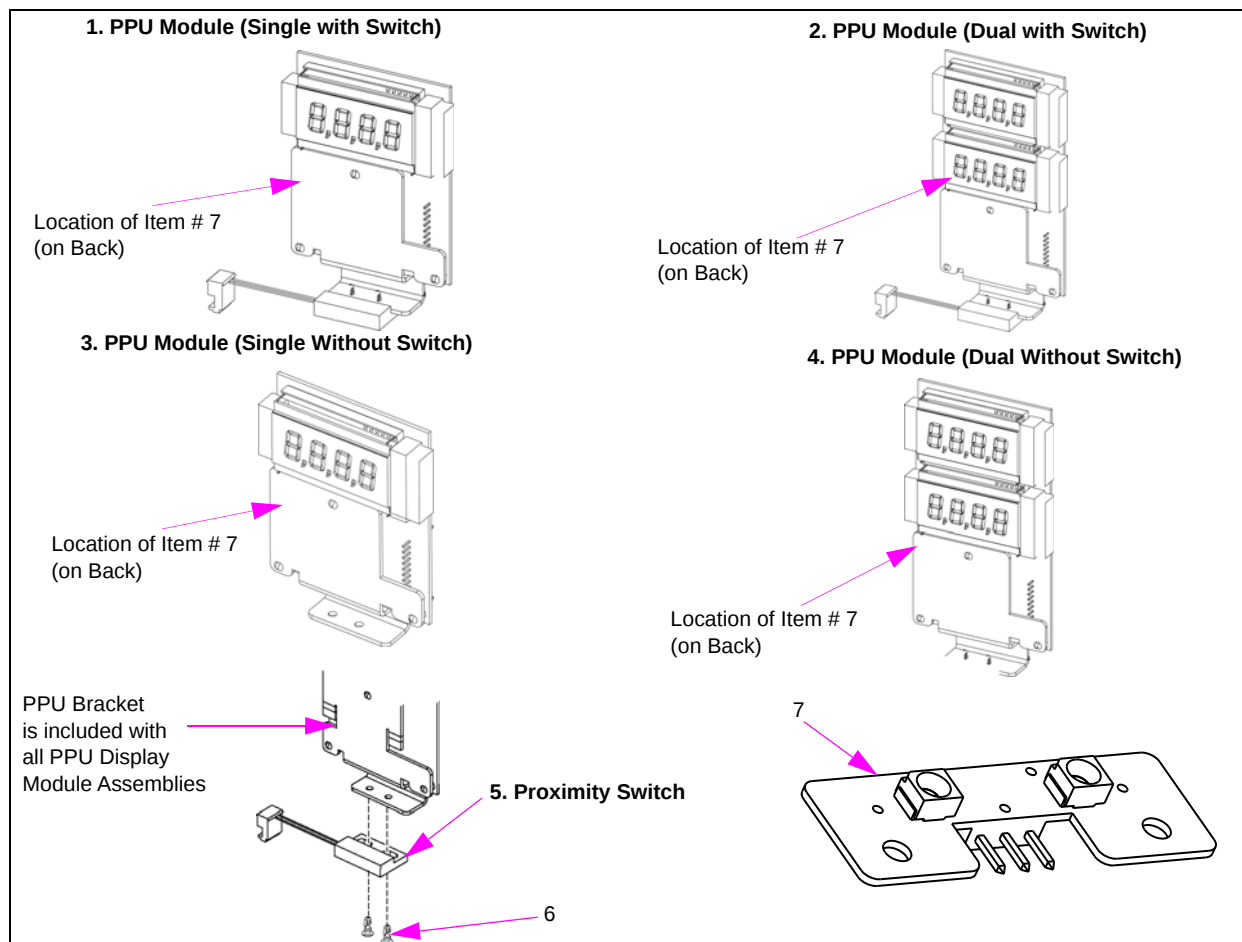
Item #	Part Description	Current Part	Previous Part	Quantity
1	7-digit Main Display Assembly	M12605A003	M12605A001	1

PPU Display Module Assemblies [(M02652A00X) Before November 2004]



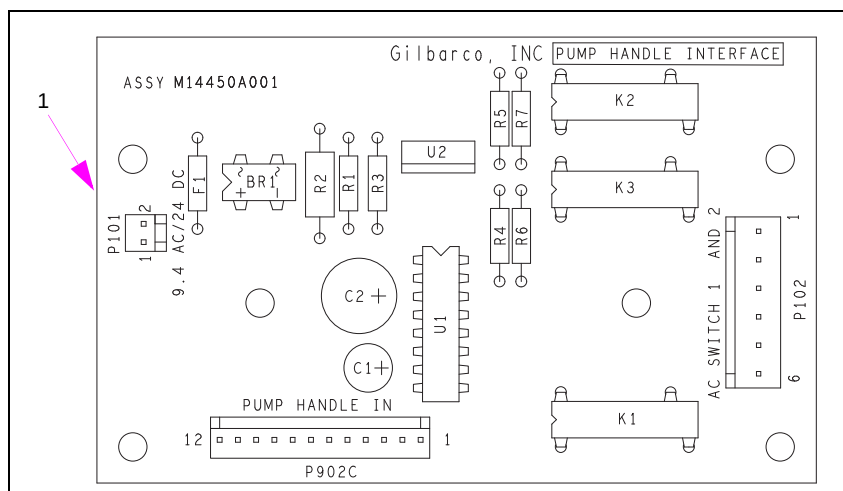
Item #	Part Description	Current Part	Previous Part	Quantity
1	PPU Display Module Assembly (Single with Switch)	M14385K002	M02652A001 M00350A009 M00350A001	1
2	PPU Display Module Assembly (Single without Switch) (see note 1)	M02652A002	M00350A002	1
3	PPU Display Module Assembly (Dual with Switch)	M02652A012	M02652A003 M00350A010 M00350A003	1
4	PPU Display Module Assembly (Dual without Switch) (see note 2)	M02652A006	M00350A006	1
5	Proximity Switch, Magnetic (<i>Note: Used on both Encore 300 and 500 Series</i>)	Q12514-10	Q12514-08	1
6	• Support, Snap Lock Pin with Arrowhead	Q10651-40	-	2
Not Shown				
-	• PCA, Single PPU (see note 1)	M00065A001	-	1
-	• PCA, Dual PPU <i>Note: This is not sold individually. It is sold as part of Upper Assembly (M02652A005).</i>	M01303A001	-	1
-	• Lamp <i>Note: Sold as package of 50.</i>	Q12448-04S	-	2 per Single PPU 4 per Dual PPU
Notes: 1. M00065A001 and M02652A002 are replaced with M14385K001 or M14385K002 2. M02652A006 replaced with M14385K003 or M14385K004.				

PPU Display Module Assemblies [(M04588A00X) After November 2004]



Item #	Part Description	Current Part	Previous Part	Quantity
1	PPU Display Module Assembly with Switch (Single) (see notes 1 and 2)	M04588A001	-	1
2	PPU Display Module Assembly with Switch (Dual)	M04588A002	-	1
3	PPU Display Module Assembly Without Switch (Single)	M04588A003	-	1
4	PPU Display Module Assembly Without Switch (Dual)	M04588A004	-	1
5	Proximity Switch, Magnetic (Note: Used on both Encore 300 and 500 Series)	Q12514-10	-	1
6	Support, Snap Lock Pin with Arrowhead	-	-	2
7	LED Board	M04466B003	-	1
Not Shown				
-	• PCA, Single PPU (used on PPU M04588A001 and M04588A003) (see note 2)	M04329A001	-	1
-	• PCA, Dual PPU (used on PPU M04588A002 and M04588A004) (see note 3)	M04332A001	-	1
Notes: 1. PPU Display Assemblies (M04588A00X) are not backward compatible with M02652A001. M04588A001 is replaced by M14385K005 or M14385K006. 2. M04329A001 is sold as M04588A001/M04588A003. 3. M04332A001 is sold as M04588A002/M04588A004.				

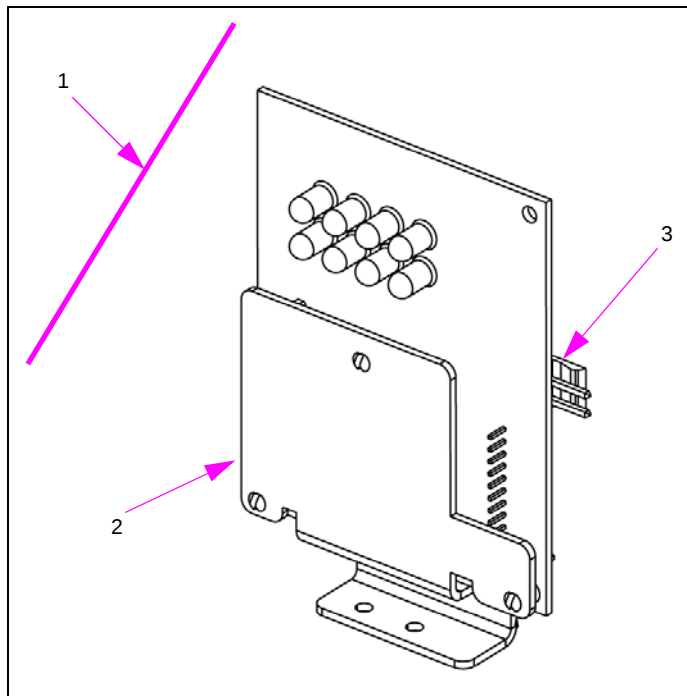
Pump Handle Interface PCA



Item #	Part Description	Current Part	Previous Part	Quantity
1	Pump Handle Interface, PCA (see note)	M14450A001	M05650A001 M04528A001 M02325A001	1
Note: If either the M02384A001 Cable or M14450A001 PCA is being replaced, both new parts (cable and PCA) must be ordered.				

Satellite In-use Indicator (Ultra-Hi Only)

(Assembled in PPU Position)

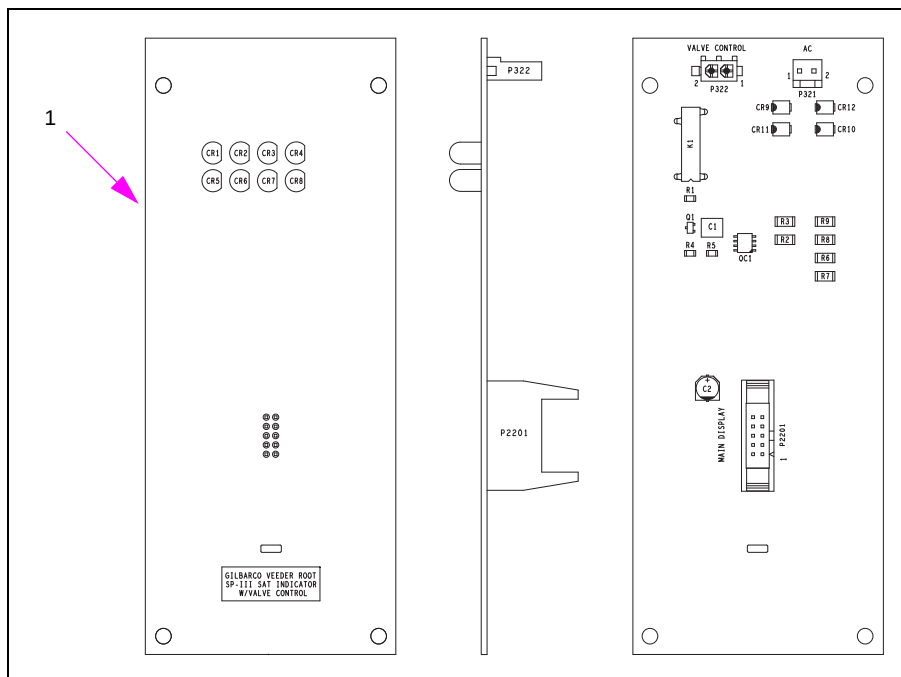


Item #	Part Description	Current Part	Previous Part	Quantity
1	Satellite In-use Indicator (see notes 1 and 2)	M04657K001	M02652A010 M02652A009	1
2	PPU Module Bracket	M00351B002	-	1
3	PCA, Satellite Indicator with Valve Control	M04570A001	M04202A001	1
-	• Screw, Pan-head, Phillips Head (see note 3)	Q11270-17	-	3
	• Nut, Hexagonal with External Lockwasher 4-40 Thread	Q12068-01	-	3
	• Spacer, Hexagonal 4-40 X 1.000 X 4-40 (obsolete, see note 4)	-	Q10340-45	3

Notes:

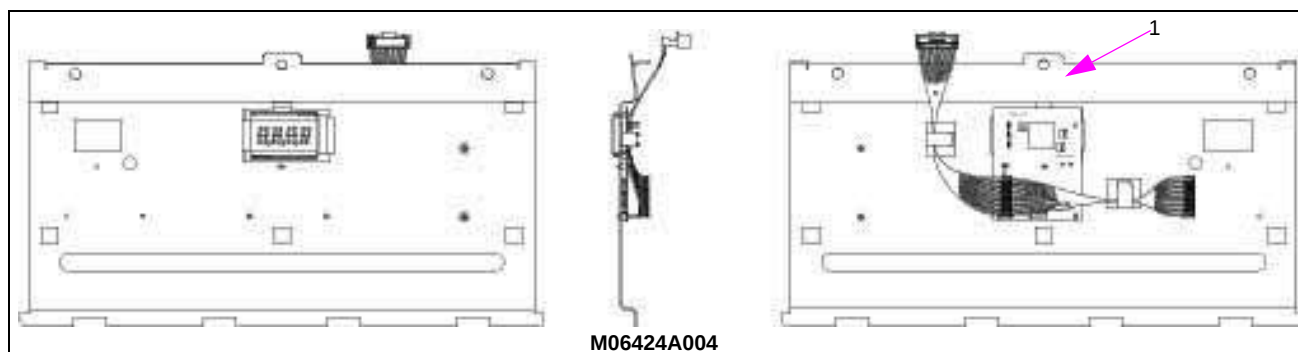
1. M02652A011 is backward compatible only with M04633A001 Cable.
2. M04657K001 is a kit and it contains M02652A011 and M04633A001.
3. Hardware parts are not sold individually.
4. No Replacement.

SP III Satellite Indicator PCA



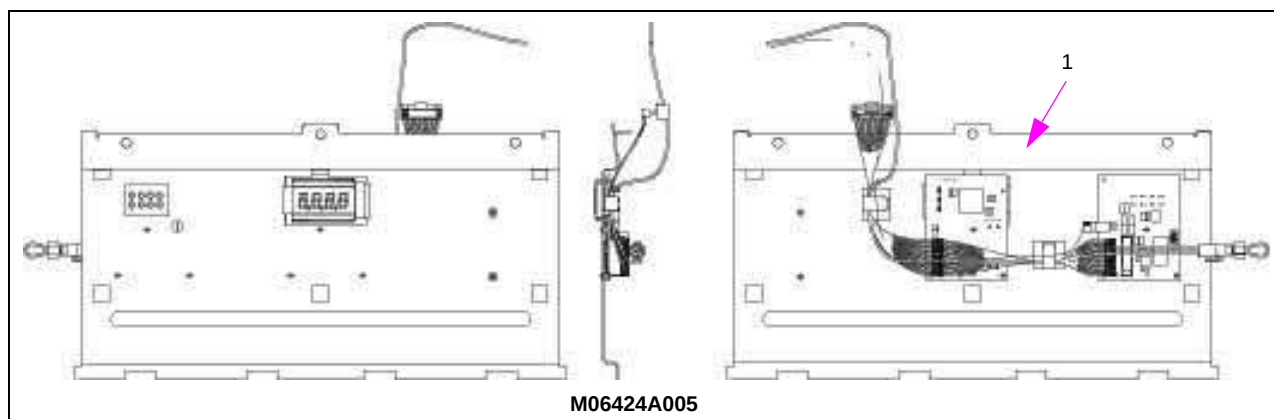
Item #	Part Description	Current Part	Previous Part	Quantity
1	SP III Satellite Indicator with Valve Control PCA	M12985A001	-	1

Assembly, PPU Display Single



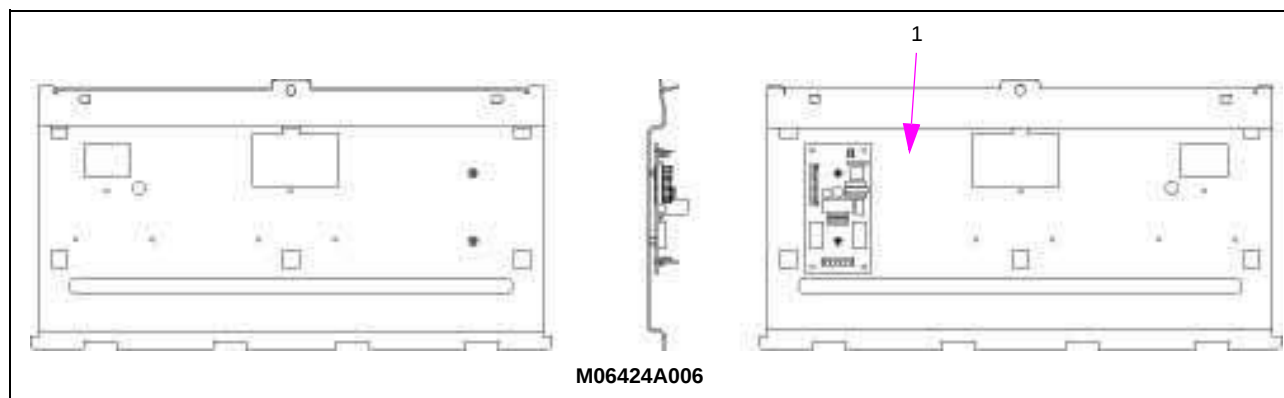
M06424A004

Item #	Part Description	Current Part	Previous Part	Quantity
1	Assembly, PPU Display Single (see note)	M13339K005	M06424A004	1
Note: M13339K005 Kit replaces M06424A004. Kit uses M12982A008 1-grade with satellite on indicator.				



M06424A005

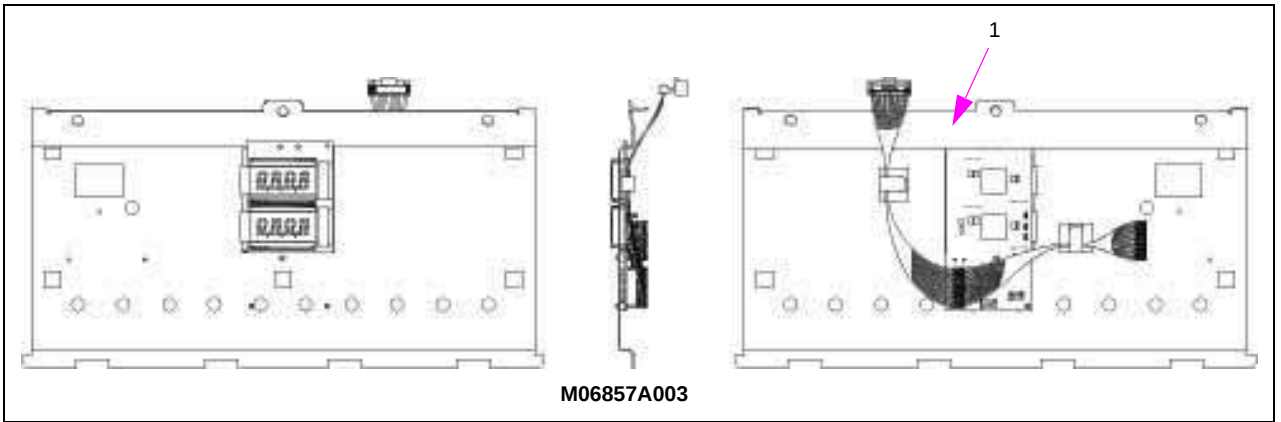
Item #	Part Description	Current Part	Previous Part	Quantity
1	Assembly, PPU Display Single Satellite	M13339K005	M06424A005	1



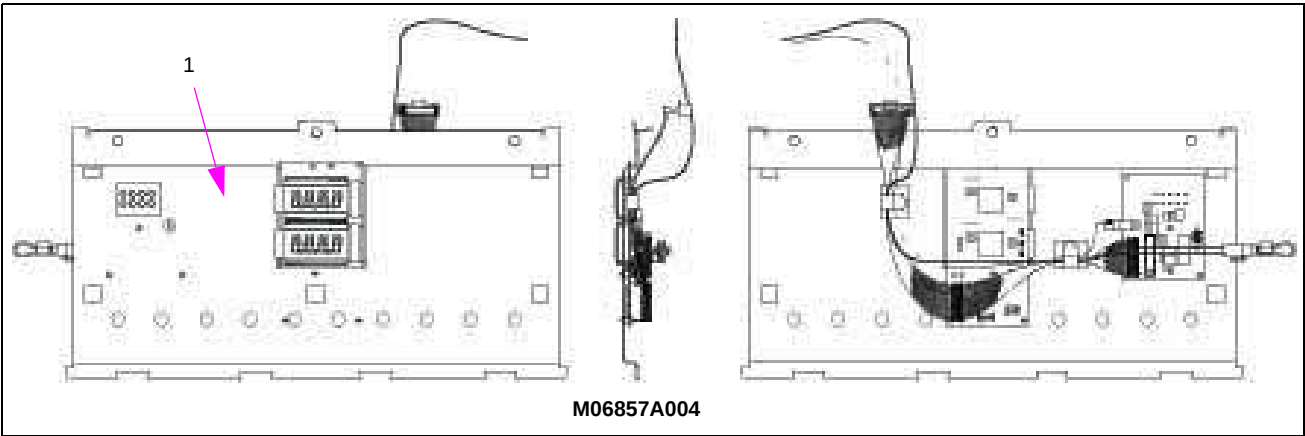
M06424A006

Item #	Part Description	Current Part	Previous Part	Quantity
1	Assembly, PPU Display Single (obsolete, see note)	-	M06424A006	1
Note: No replacement.				

Assembly, PPU Display Dual

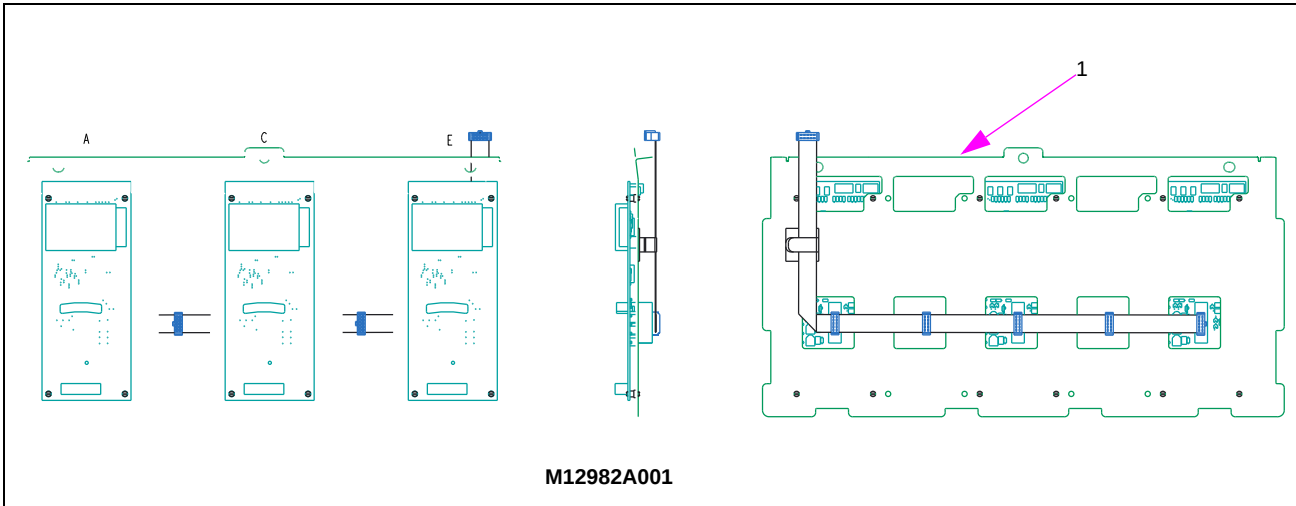


Item #	Part Description	Current Part	Previous Part	Quantity
1	Assembly, PPU Display Dual	M13339K006	M06857A003	1



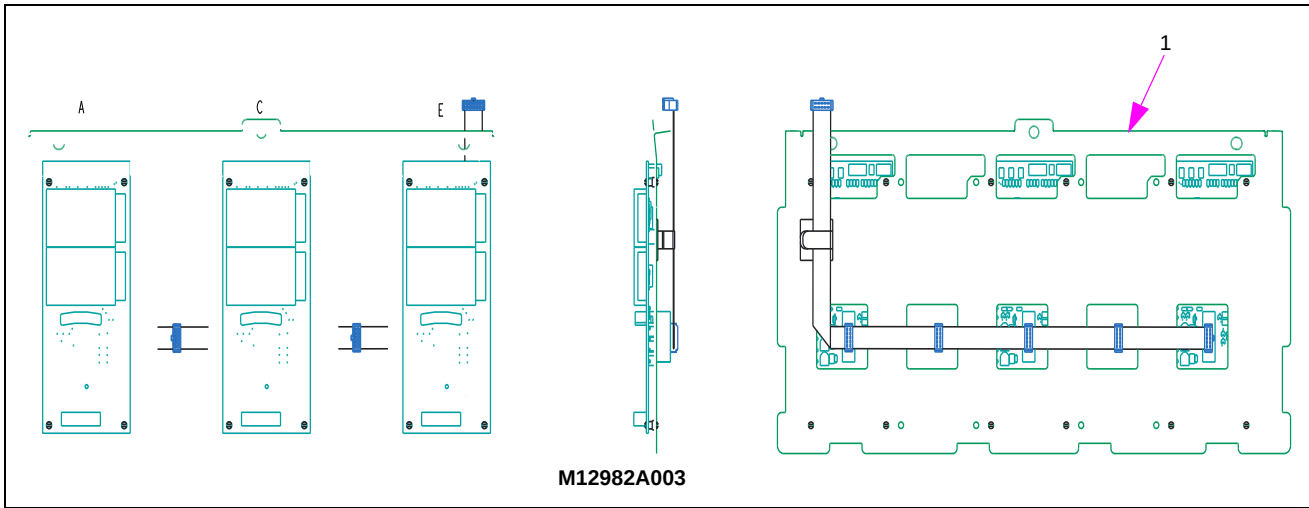
Item #	Part Description	Current Part	Previous Part	Quantity
1	Assembly, PPU Display Dual Satellite	M13339K006	M06857A004 M06757A004	1

SP III 3-grade Single Level PPU Assembly



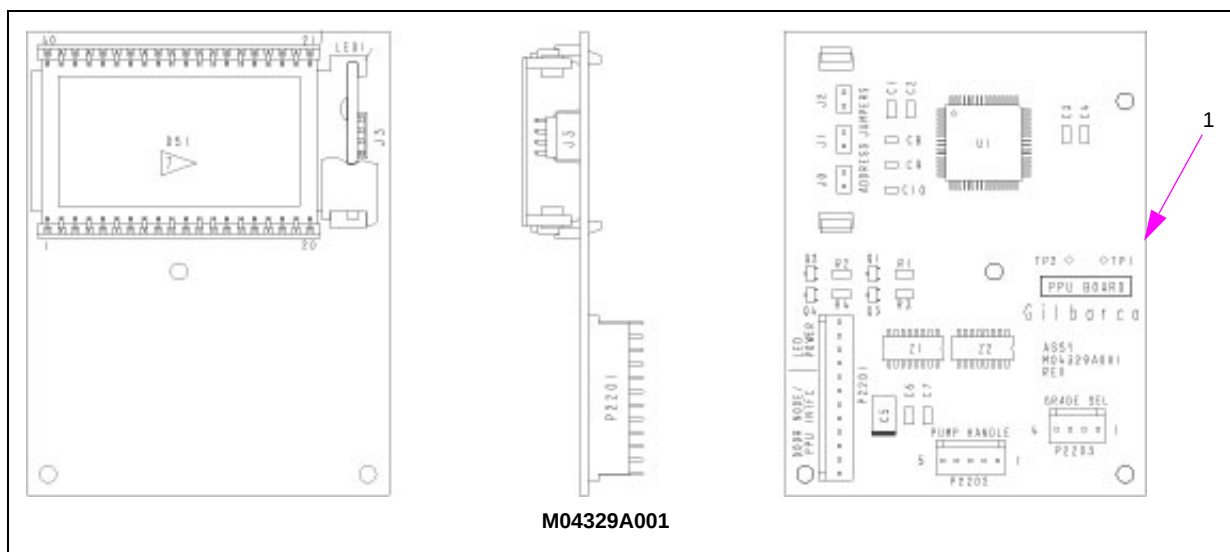
Item #	Part Description	Current Part	Previous Part	Quantity
1	SP III 3-grade Single Level PPU Assembly	M12982A001	-	1

SP III 3-grade Dual Level PPU Assembly



Item #	Part Description	Current Part	Previous Part	Quantity
1	SP III 3-grade Dual Level PPU Assembly	M12982A003	-	1

PCA Single PPU

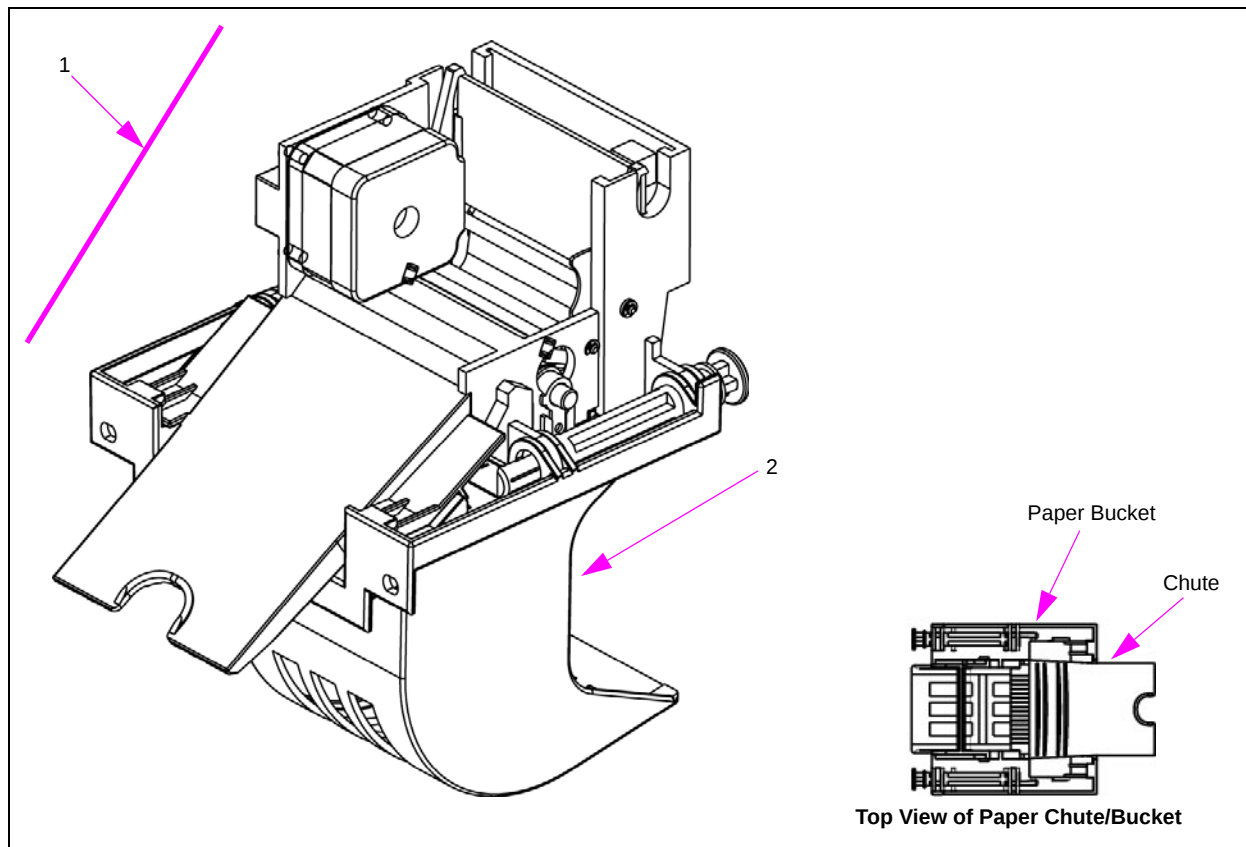


Item #	Part Description	Current Part	Previous Part	Quantity
1	PCA, Single PPU (see notes 1, 2, and 3)	M04588A001	M04329A001	1

Notes:

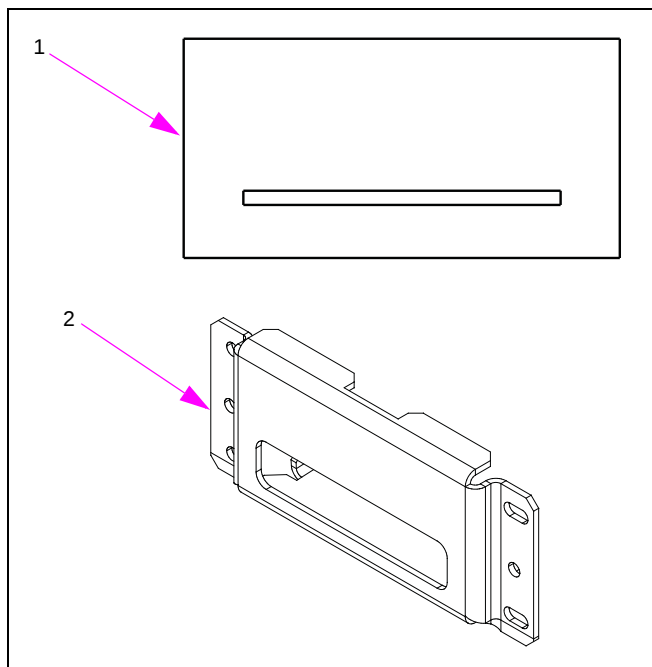
1. PCA, Single PPU M04329A001 is not sold individually. It is sold as part of the following assemblies: M04588A001 or M04588A003 (for square bezel). For Ultra-Hi S series bezels, refer to M06424 which is now replaced by M13339KXXX Kits.
2. M04329A001 has been replaced by M04588A001 as of December 2014.
3. M14385K006 is the substitute part of M04588A001. M04588A001 has been replaced by M14385K005 or M14385K006. For more information on E500 PPU and SW Display Assembly, M04588A001, refer to [page 5-6](#).

USB Printer Assembly [M04119A001 (After November 2004)]



Item #	Part Description	Current Part	Previous Part	Quantity
1	Universal Serial Bus (USB) Printer Assembly	M04119A001	-	1
2	Paper Chute/Bucket (see note 1)	M13832K003	M04220A001	1
Not Shown				
-	4" Printer Paper, Thermal, Blank (see notes 2 and 3)	M04809B012	M04809B002	1
-	4" Printer Paper, Thermal, Low Marks (see notes 2, 3, and 4)	M04809B014	M04809B004	1
-	Cleaning Card	M05194B001	-	1
-	Kit of 10 Short Chutes, Hengstler® Printer	M13832K004	-	1
-	Kit of 10 Printer Pins, Hengstler	M13832K005	-	1
-	Kit of 10 Long Chutes, Hengstler	M13832K006	-	1
Notes: 1. M04220A001 is sold as M05822B002 (package of 10 pieces). 2. Customers can use High Speed Thermal Paper (M04809B016) supplied by Fujitsu®, NCR® and/or Wallace but Gilbarco recommends to use new M04809B012 or M04809B014. 3. Used on USB Printers (M04119A001) only. 4. Customers must use M04809B004 Paper along with USB Printer (M04119A001) to get Paper Low Status at the POS. M05822B002 is now replaced by M13832K006 (kit of 10 long chutes).				

Printer Parts [USB (After November 2004)]

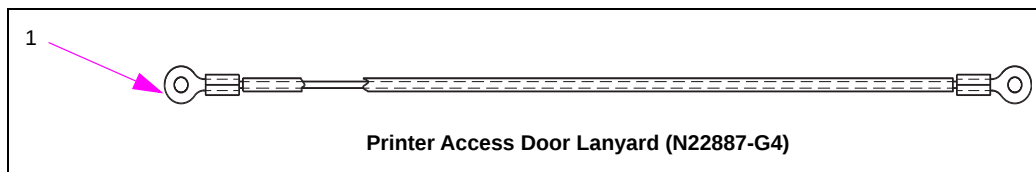


Item #	Part Description	Current Part	Previous Part	Quantity
1	Printer Gasket (see notes 1 and 2)	M00325B001	M00325B002	1
2	Printer Bezel Mounting Bracket (see notes 2 and 3)	M12708B001	M03534B001	1

Notes:

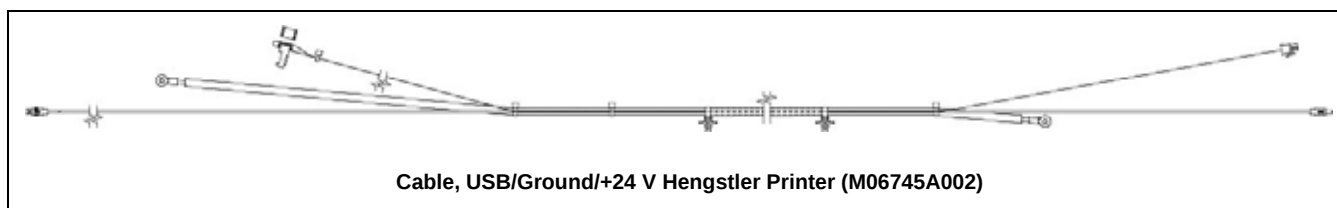
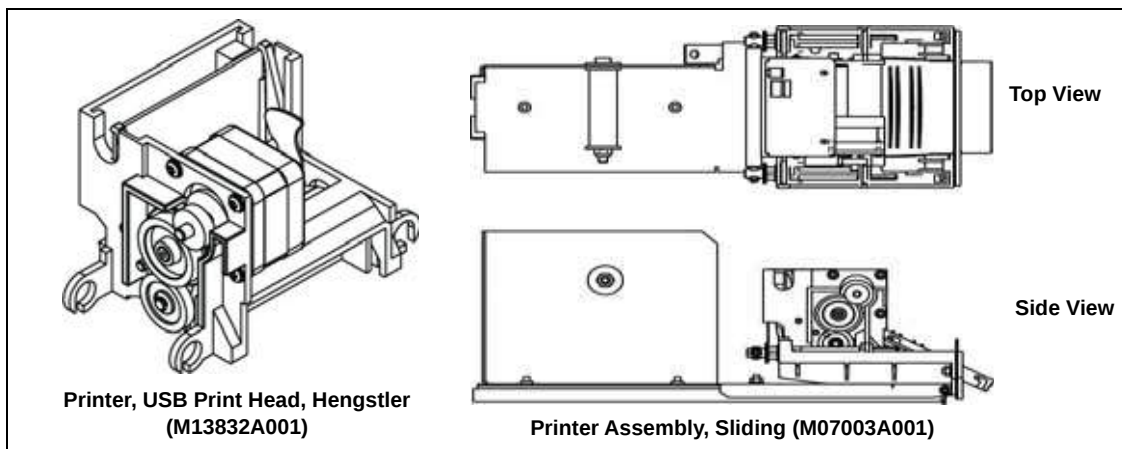
1. Used with USB Printer Assembly (M04119A001).
2. Printer Gasket (M00325B002) is not sold individually. It is sold as part of Door Gasket Kit (K96626-01).
Door Gasket Kit (K96626-01) is now obsolete with no replacement.
3. Printer Bezel Mounting Bracket (M03534B001) is not backward compatible with Printer Assembly (M00317A001).

Parts [USB (Encore S Series - Monochrome)]



Item #	Part Description	Current Part	Previous Part	Quantity
1	Printer Access Door Lanyard	N22887-G4	-	1
Not Shown				
-	Bracket, Chute Gasket (obsolete, see note)	-	M05824B002	1
-	Gasket, Printer Chute (obsolete, see note)	-	M05919B002	1
<i>Note: No replacement.</i>				

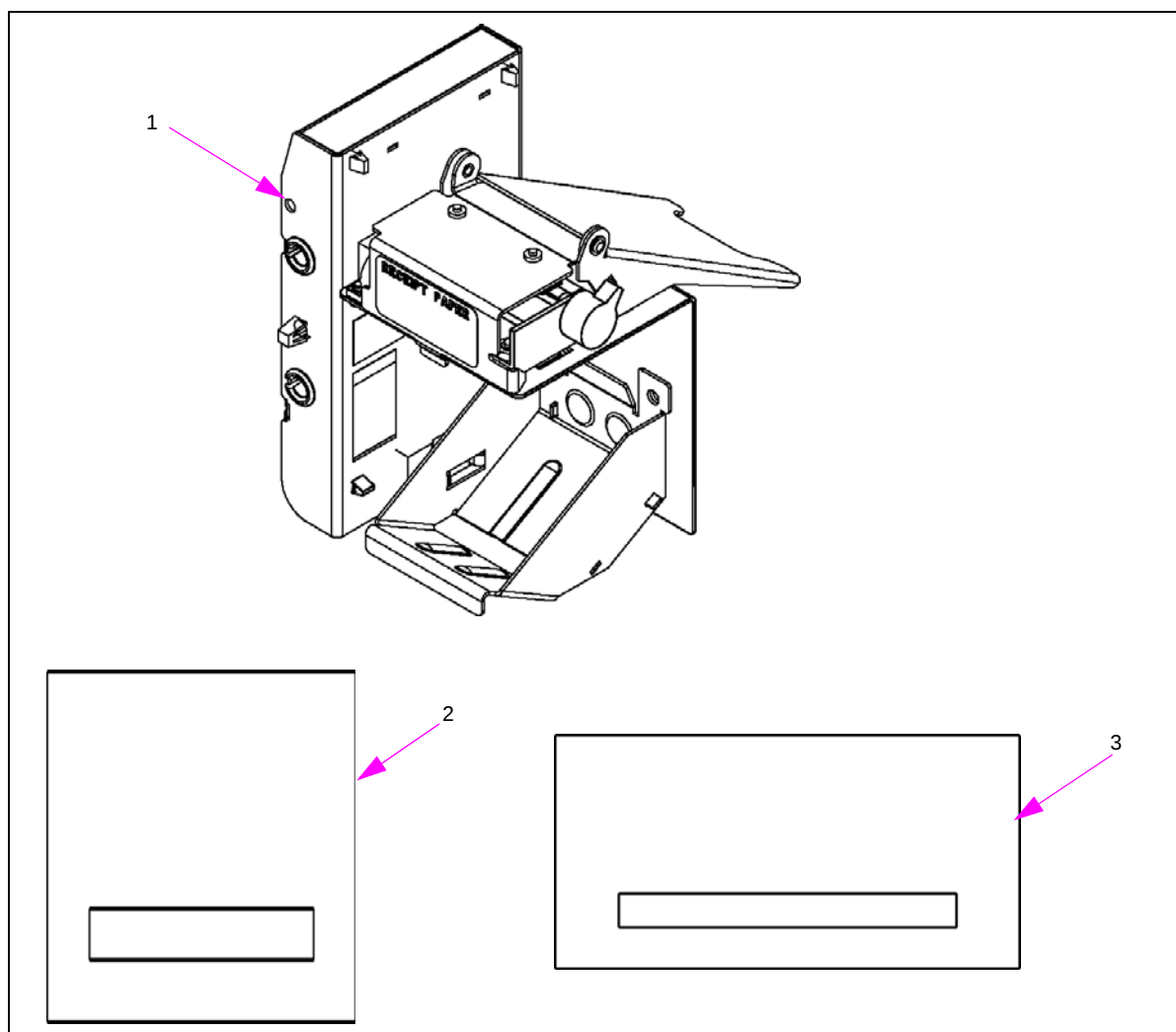
Printer Assembly (Encore S)



Note: You can use the current Hengstler printer mechanism as a spare.

Item #	Part Description	Current Part	Previous Part	Quantity
1	USB Printer Assembly [After April 2006 (obsolete, see note)]	-	M06972A001	1
	USB Printer Head (Hengstler)	M13832A001	M04219A001	1
2	Printer Assembly, Sliding	M07003A001	-	
3	Cable, USB/Ground/+24 V Hengstler Printer	M06745A002	-	1
Not Shown				
-	6" Printer Paper, Thermal, Blank	M04809B017	-	1
-	6" Printer Paper, Thermal, Low Marks	M04809B018	-	1
-	Cleaning Card	M05194B001	-	1
<i>Note: USB Printer Assembly (M06972A001) is obsolete and replaced by M13832A001 and M13832K002.</i>				

Printer Module Assembly [M00317A001 (Before November 2004)]

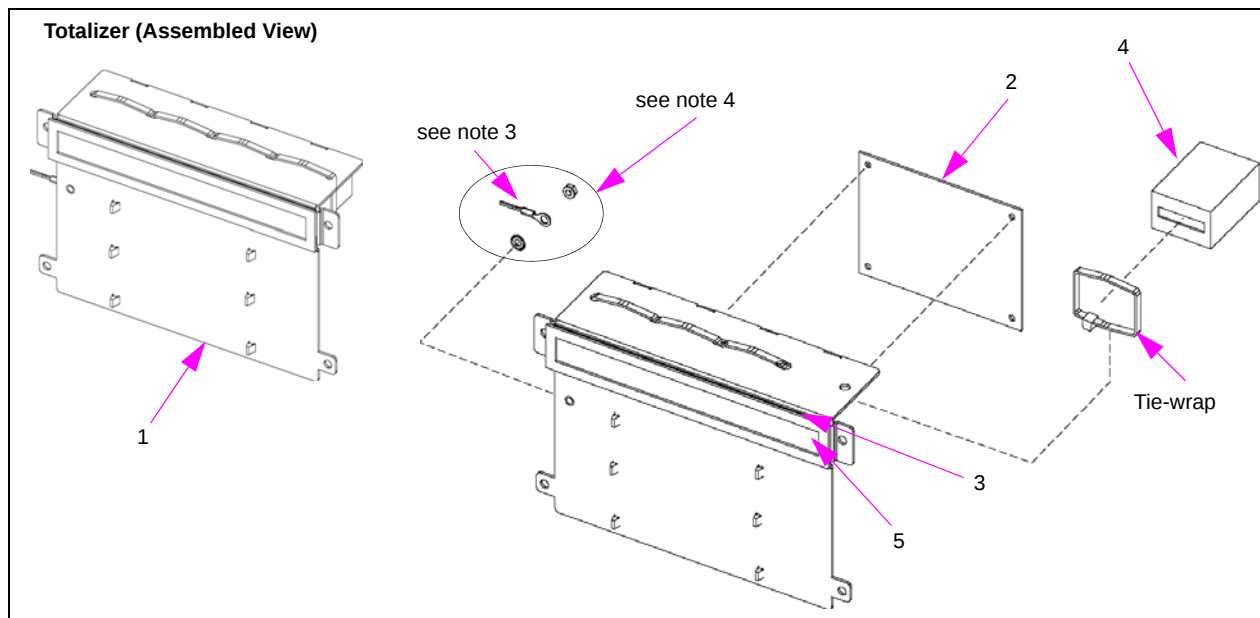


Item #	Part Description	Current Part	Previous Part	Quantity
1	Printer Module Assembly (see notes 1 and 2)	M04489K005	M00317A001	1
2	Printer Bracket	M00318B001	-	1
3	Printer Gasket	M00325B001	-	-
Not Shown				
-	Printer Paper, High Speed Thermal (see note 3)	M04809B016	Q12475-02	1
-	Cleaning Card (see note 2)	Q13400	-	1

Notes:

1. M00317A001 is not forward compatible.
2. M00317A001 is now available only as a repair part. Use M00489K005 Replacement Kit to upgrade to a Hengstler printer.
3. Recommend to use high speed thermal paper supplied by Fujitsu, NCR, and/or Wallace. For more information, refer to PT-1798 Consumables Parts List.

Totalizer Assembly (Encore 500)

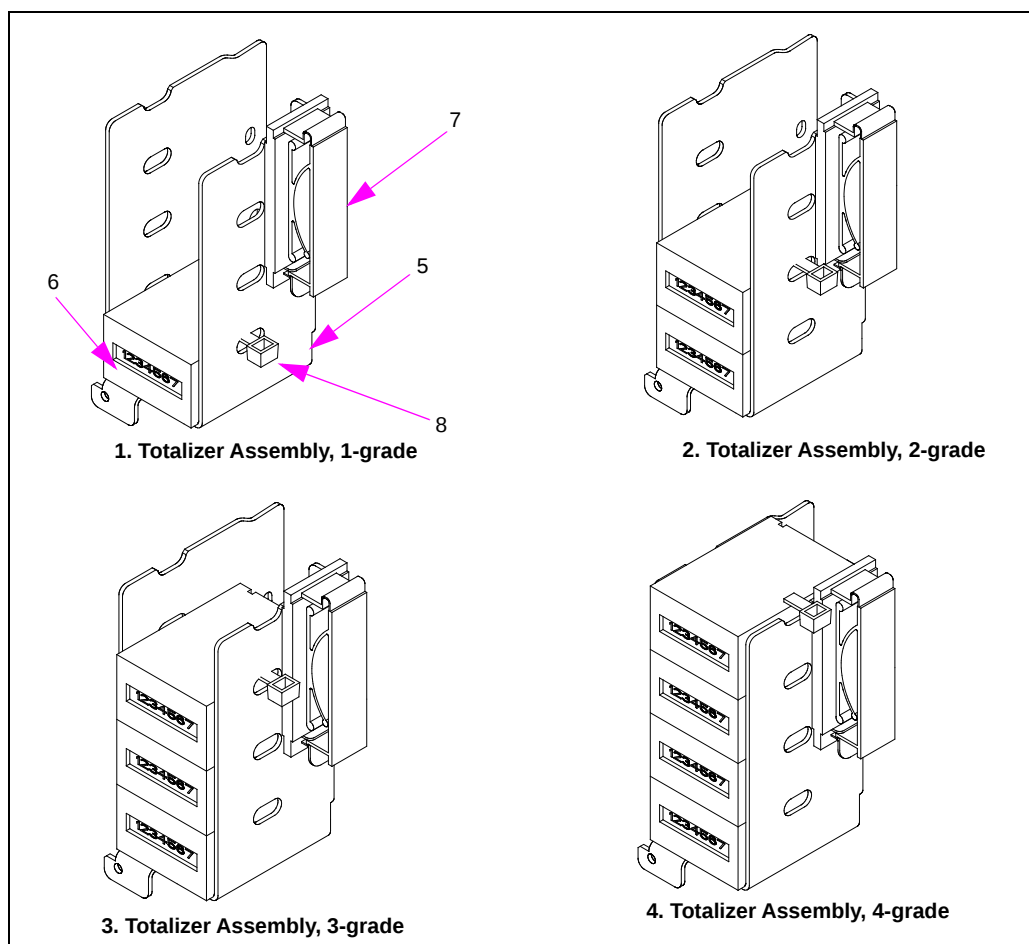


Item #	Part Description	Current Part	Previous Part	Quantity
1	Assemblies, Totalizer	M00346A002	-	1
	Assemblies, Totalizer	M00346A003	-	1
	Assemblies, Totalizer	M00346A004	-	1
2	PCA Totalizer Node	M00077A001	-	1
3	Totalizer Lens (see notes 1 and 2)	M00346A201	M00359A001	1
4	Electro-mechanical Totalizer (see note 3)	M00455A004	M00515A004 M00515A002	2
5	Gasket, Totalizer	M00343B001	-	1

Notes:

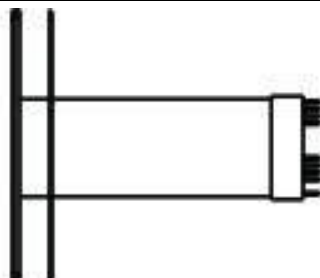
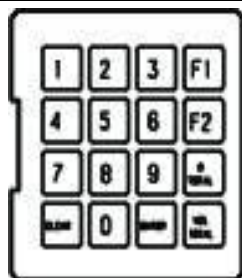
1. When replacing lens, use a new gasket (see item 5).
2. Must purchase Totalizer 1-Grade Assembly (M00346A201) in order to replace lens (M00359A001) and gasket (M00343B001).
3. Quantities will vary per assembly.
4. For more information, refer to "[Cable Assemblies \(Encore 500/550/S/Ultra-Hi\)](#)" on page 6-1.
5. Ground wire, washer, ring term, and nut are not used on new totalizers.

Totalizer Assembly (Encore S Bezel)

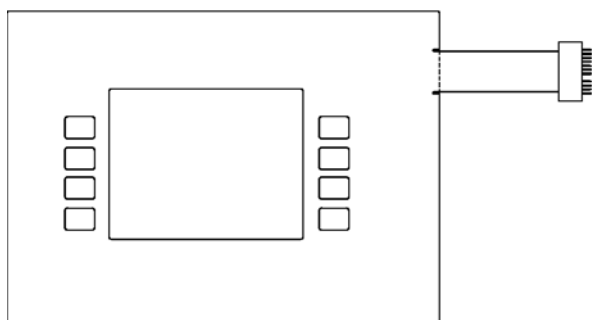


Item #	Part Description	Current Part	Previous Part	Quantity
1	Totalizer Assembly, 1-grade	M07861A001	-	1
2	Totalizer Assembly, 2-grade	M07861A002	-	1
3	Totalizer Assembly, 3-grade	M07861A003	-	1
4	Totalizer Assembly, 4-grade	M07861A004	-	1
5	Totalizer Bracket	M05827B005	-	1
6	Totalizer Electro-Mechanical	M00455A004	-	(see note)
7	Clamp, Flat Cable Mounting	Q13459-01	-	1
8	Cable Ties	Q10178-05	-	1
Not Shown				
-	Screw, TC PNH PHL, 4-4	Q11271-16	-	(see note)
-	Screw, TC PNH PHL, 4-40	Q11271-17	-	(see note)
-	Washer, Flat	N16599-60	-	(see note)
Note: Quantities will vary per assembly.				

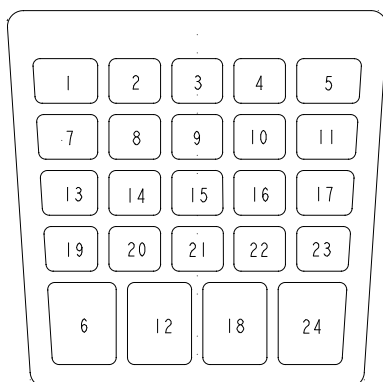
Keypad Assemblies



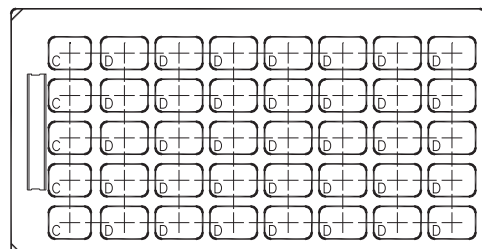
1. Keypad and Flex Magnet, Manager Assembly



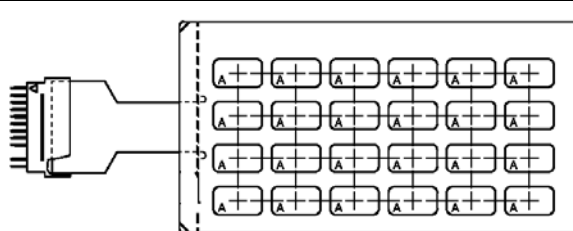
3. Monochrome Softkey Keypad



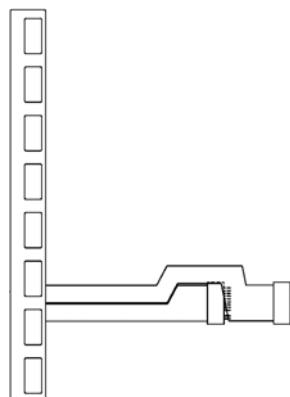
5. Customer Input Keypad, ADA CRIND (E-CIM)



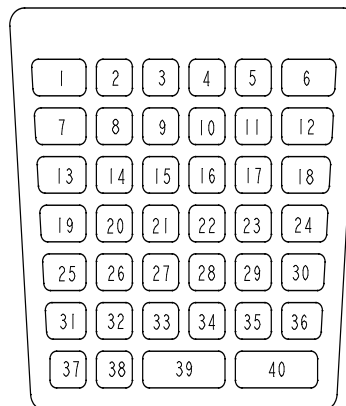
7. Customer Input Keypad, ADA CRIND



2. Customer Input Keypad (All)



4. CIM Door Options Keypad

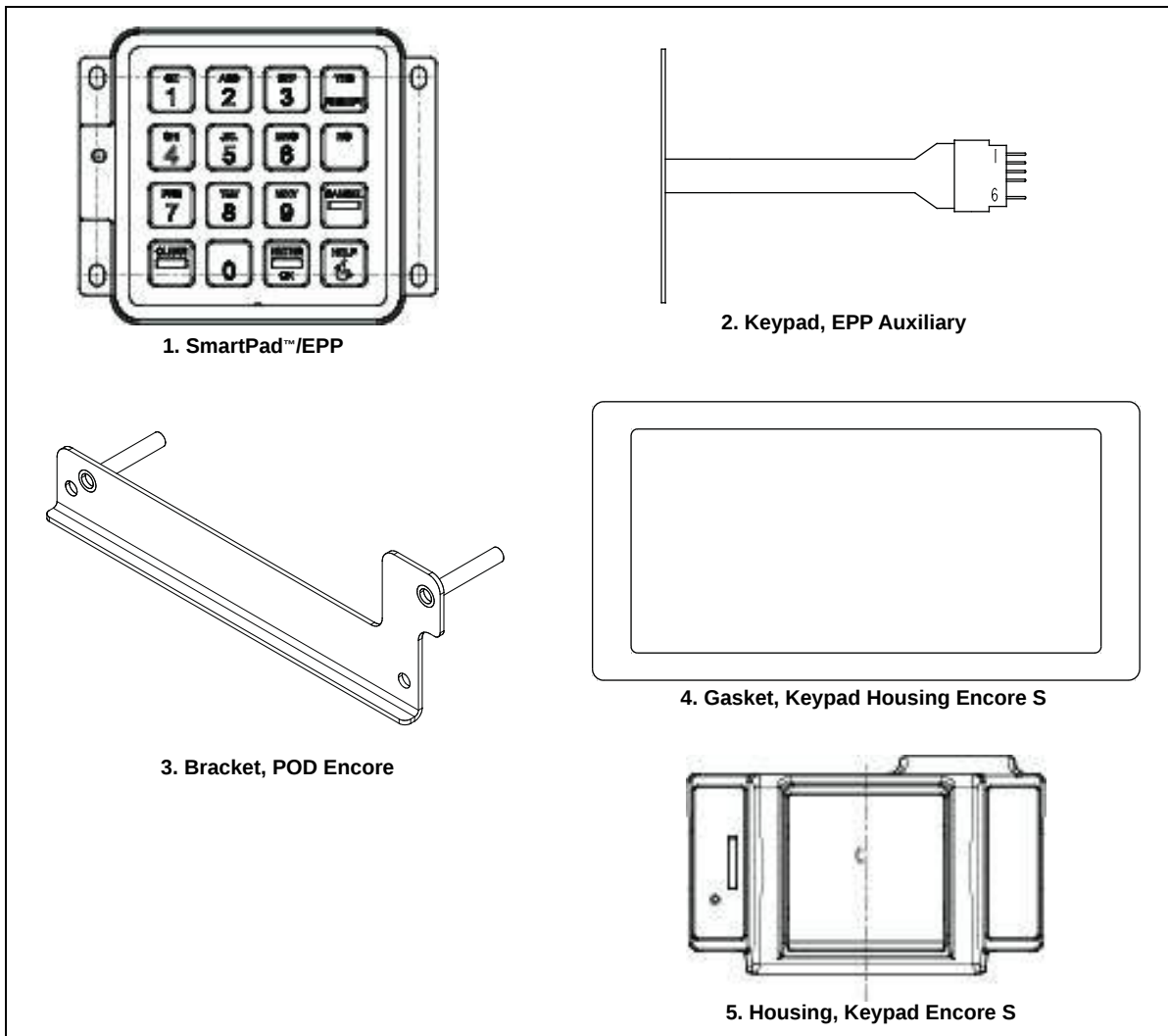


6. Customer Input Keypad, Alpha-numeric

Item #	Part Description	Current Part	Previous Part	Quantity
1	Keypad and Flex. Magnet, Manager Assembly	M13448A001	M00147A001	1
2	Customer Input Keypad	M00141B002	-	1
3	Monochrome Softkey Keypad (see note 1)	M01254B003	M01254B002	
	Monochrome Softkey Keypad	M02225K002	M00143B001	1
	Bezel Assembly	M02184A001	-	1
	Cable, Crind Soft Keys	M01200A001	-	1
	Cable, Monochrome Retrofit	M02228A001	-	1
	Rain Shield	M02206A002	-	1
	Clamp, 2" Ribbon Adhesive	Q13459-01	-	1
	Cable Mount, Adhesive	Q13558-04	-	1
	Screw, Phillips Pan Head SEMS, M4X10	Q12845-58	-	1
	Cable, Monochrome PCA to Monochrome Display	M00553A001	-	1
4	CIM Door Options Keypad [see note (Canada only)]	M01109B003	M01109B002	1
5	Customer Input Keypad, ADA CRIND, E-CIM	M07689B002	-	1
6	Customer Input Keypad, Alpha-numeric	M07763B002	-	1
7	Customer Input Keypad, ADA CRIND (see note 2)	M00141B003	-	1
Not Shown				
-	CIM Door Option Start/Stop/Call Keypad [Domestic only]	M01735B001	-	1
-	Holder-nozzle with Lock and Fastener CPL	M02428A001	M10248B001	1
Notes: 1. Keypad graphics are order-entry items. Contact a Gilbarco representative before placing order. No more than two layers of graphics must be applied over a keypad. 2. Must order Alpha Numeric Keypad Kit M06975K001				

FlexPay EPP V1.3

Encore S



Item #	Part Description	Current Part	Previous Part
1	SmartPad/FlexPay EPP	M08228K003	-
2	Keypad, EPP Auxiliary	M08418B001	-
3	Bracket, POD Encore	M08405A001	-
4	Gasket, Keypad Housing Encore S	M08406B001	-
5	Housing, Keypad Encore S (see note)	M08404B001XXX	-
Note: XXX denotes the color code.			

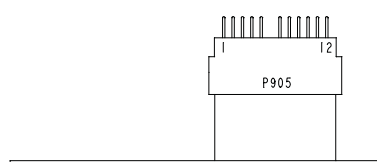
Encore S E-CIM



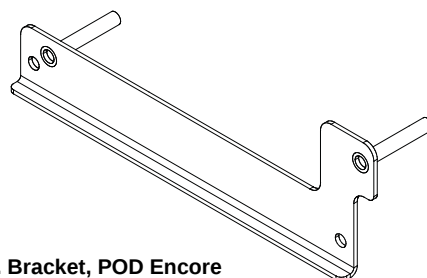
1. SmartPad/EPP



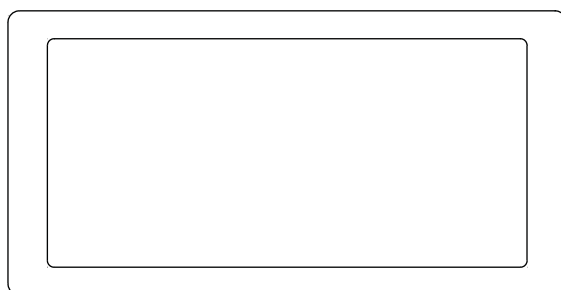
2. EPP 2.0 SPOT



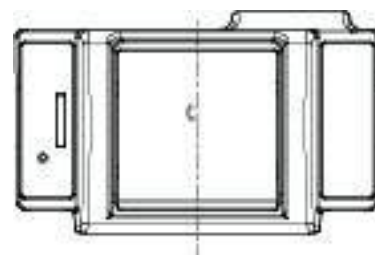
3. Keypad, Options



4. Bracket, POD Encore



5. Gasket, Keypad Housing Encore S



6. Housing, Keypad Encore S

Item #	Part Description	Current Part	Previous Part	Quantity
1	SmartPad/FlexPay EPP	M08228K003	-	-
2	EPP 2.0 Secure PIN Pad for Outdoor Terminal (SPOT) Kit (see note 1)	M10661K001	-	-
3	Keypad, Options	M08430B002	-	-
4	Bracket, POD Encore	M08405A001	-	-
5	Gasket, Keypad Housing Encore S	M08406B001	-	-
6	Housing, Keypad Encore S (see note 2)	M08404B001XXX	-	-

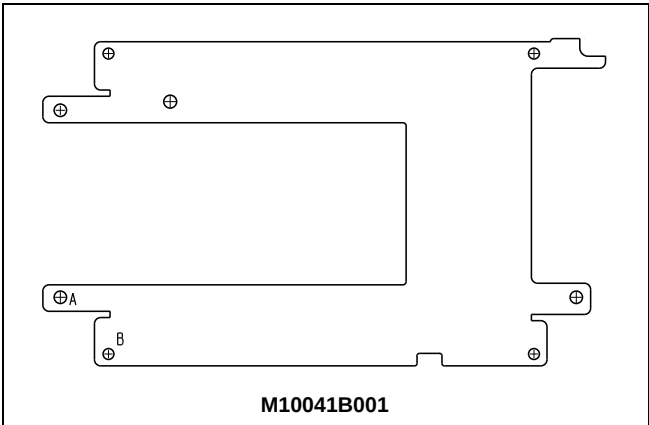
Notes:

1. M10661K001 is not backward compatible with M08228K003.

2. XXX denotes the color code.

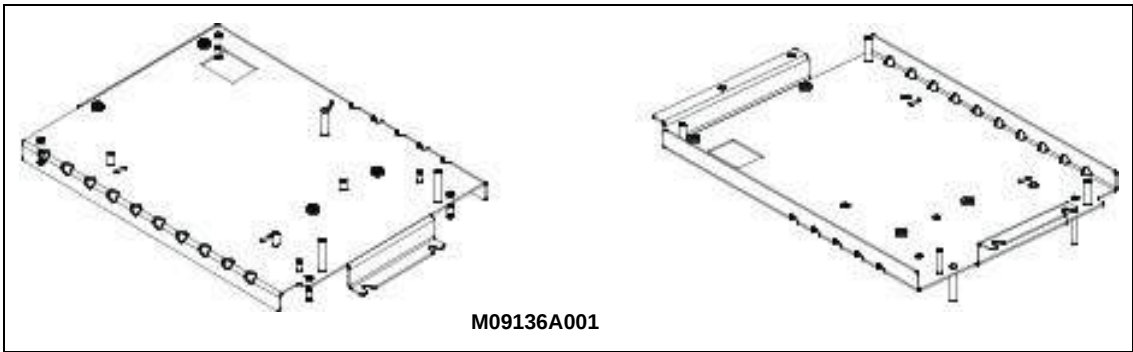
FlexPay Unattended Payment Terminal (UPT)

Bracket Display



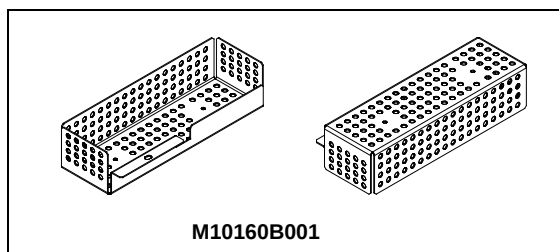
Item #	Part Description	Current Part	Previous Part	Quantity
1	Bracket Display <i>Note: This is not sold individually. It is sold as part of Bracket Display Assembly (M10041A001).</i>	M10041B001	-	-

Bracket, Assembly Color Display



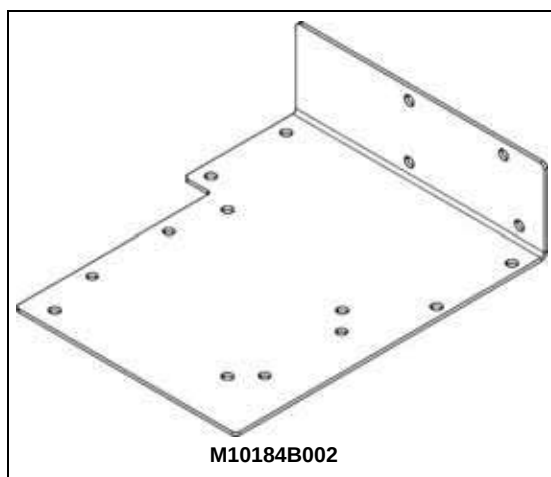
Item #	Part Description	Current Part	Previous Part	Quantity
1	Bracket, Assembly Color Display	M09136A001	-	-

Cover, Inverter Color Display



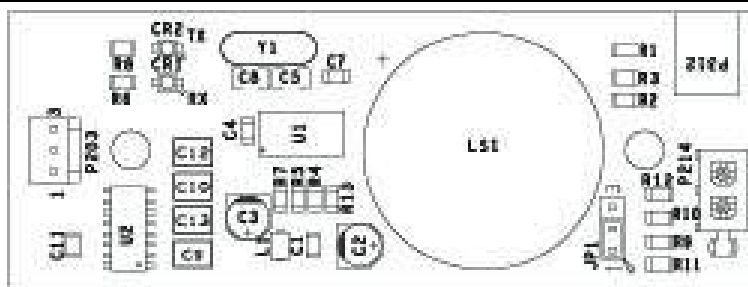
Item #	Part Description	Current Part	Previous Part	Quantity
1	Cover, Inverter Color Display	M10160B001	-	-

Bracket, Assembly Mount

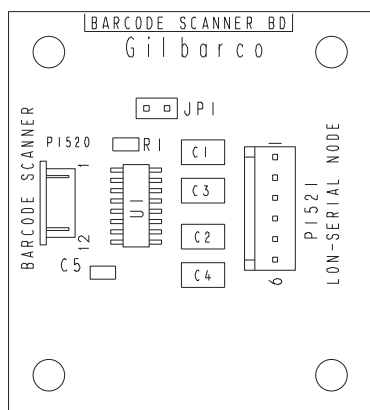


Item #	Part Description	Current Part	Previous Part	Quantity
1	Bracket, Assembly Mount USB-to-Local Operating Network (LON)	M10184B002	-	-

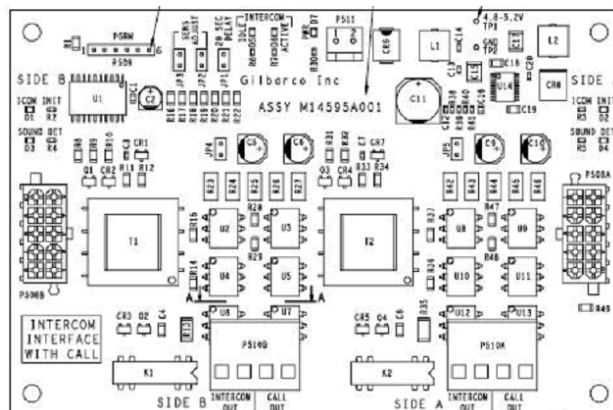
PCA



1. PCA, Beeper Interface



2. PCA, Scanner Interface

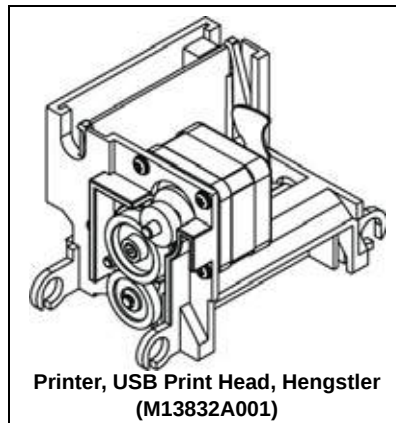


3. PCA, Intercom Board

Item #	Part Description	Current Part	Previous Part	Quantity
1	PCA, Beeper Interface	M09232A001	-	-
2	PCA, Scanner Interface	M10402A001	-	-
3	PCA, Intercom Board (see note)	M14595A001	M09751A001 M09751A002	-

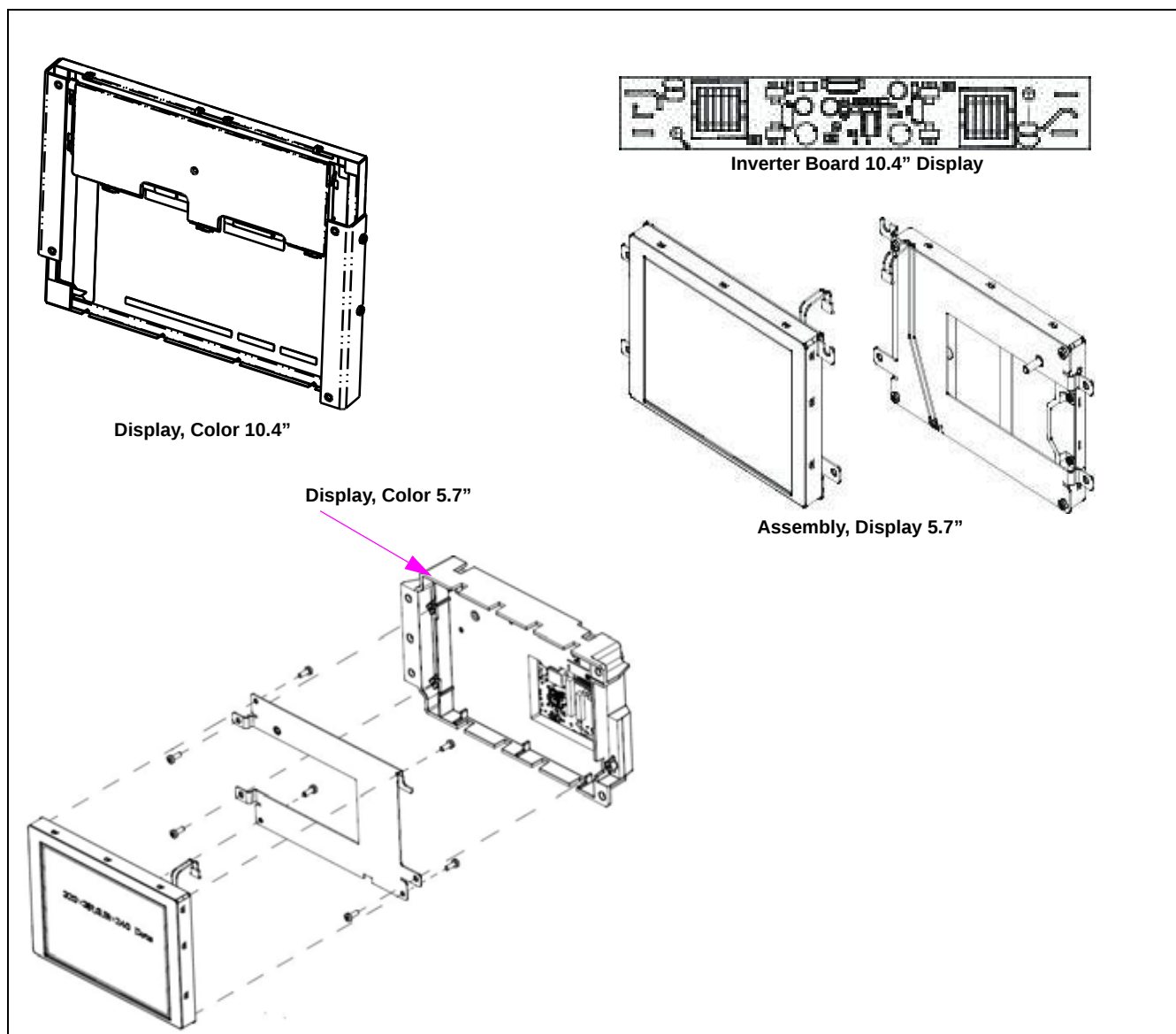
Note: M14595A001 PCA supports intercom and call function.

Printer USB Control Module



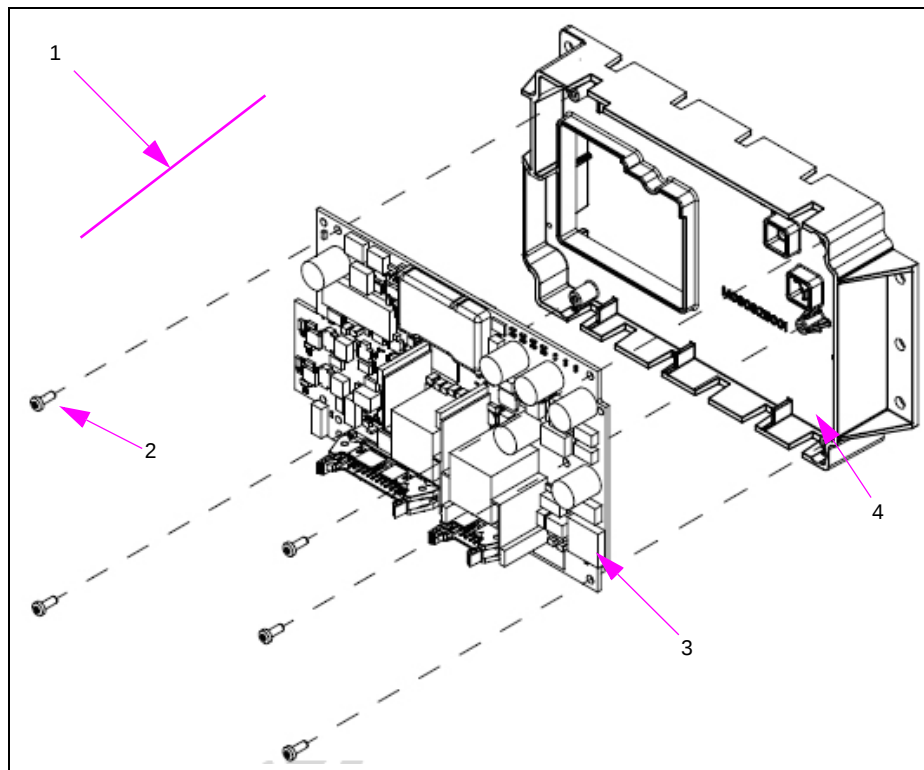
Item #	Part Description	Current Part	Previous Part	Quantity
1	USB Printer Head (Hengstler)	M13832A001	M04219A001	1

Display



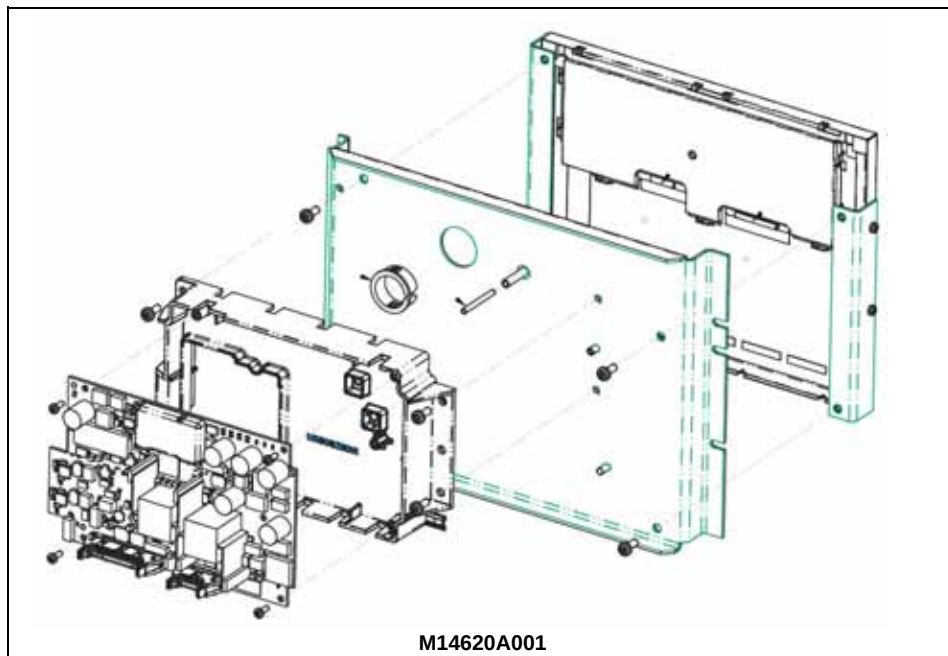
Item #	Part Description	Current Part	Previous Part	Quantity
1	Display, Color 10.4" (see note 1) M14620K001 (Reference only)	M14004A001	M10370B001	-
2	Inverter Board 10.4" Display (see note 1)	M10371A001	-	-
3	Display, Color 5.7" (see note 2)	M10369B002	M10369B001	-
4	Assembly, Display 5.7" (see note 3)	M09193A001	M10040A001	-
Not Shown				
-	Replacement Backlight Bulb for Color Display 10.4"	M10370B002	-	-
Notes: 1. Display, Color 10.4" (M10370B001) and Inverter Board 10.4" Display (M10371A001) are not sold individually. They are sold as part of M10076A001 Assembly. 2. Display, Color 5.7" (M10369B002) is not sold individually. It is sold as part of M09193A001 Assembly. 3. M09193A001 is no longer sold. Must order M10369B001, 5.7" Color Display and M11930K001 Spare Secure Payment PCB (SPP) Kit.				

SPP Spare Kit (5.7-inch Color Display Assembly)



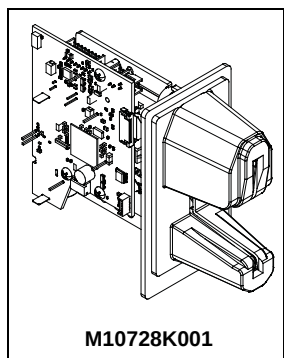
Item #	Part Description	Current Part	Previous Part	Quantity
1	SPP Spare Kit (5.7" Color Display Assembly) (see note)	M11930K001	M09193A002	-
2	Screw, Hexalobular Socket Pan-head Torx®, M3 X 8	M10314B001	-	5
3	Display, PCB	M09115A002	M09115A001	1
4	Housing, Display	M09082B001	-	1
Note: M11930K001, SPP Spare Kit is the substitute part for M09193A002, SPP and Housing Assembly.				

Assembly 10.4-inch Color Display



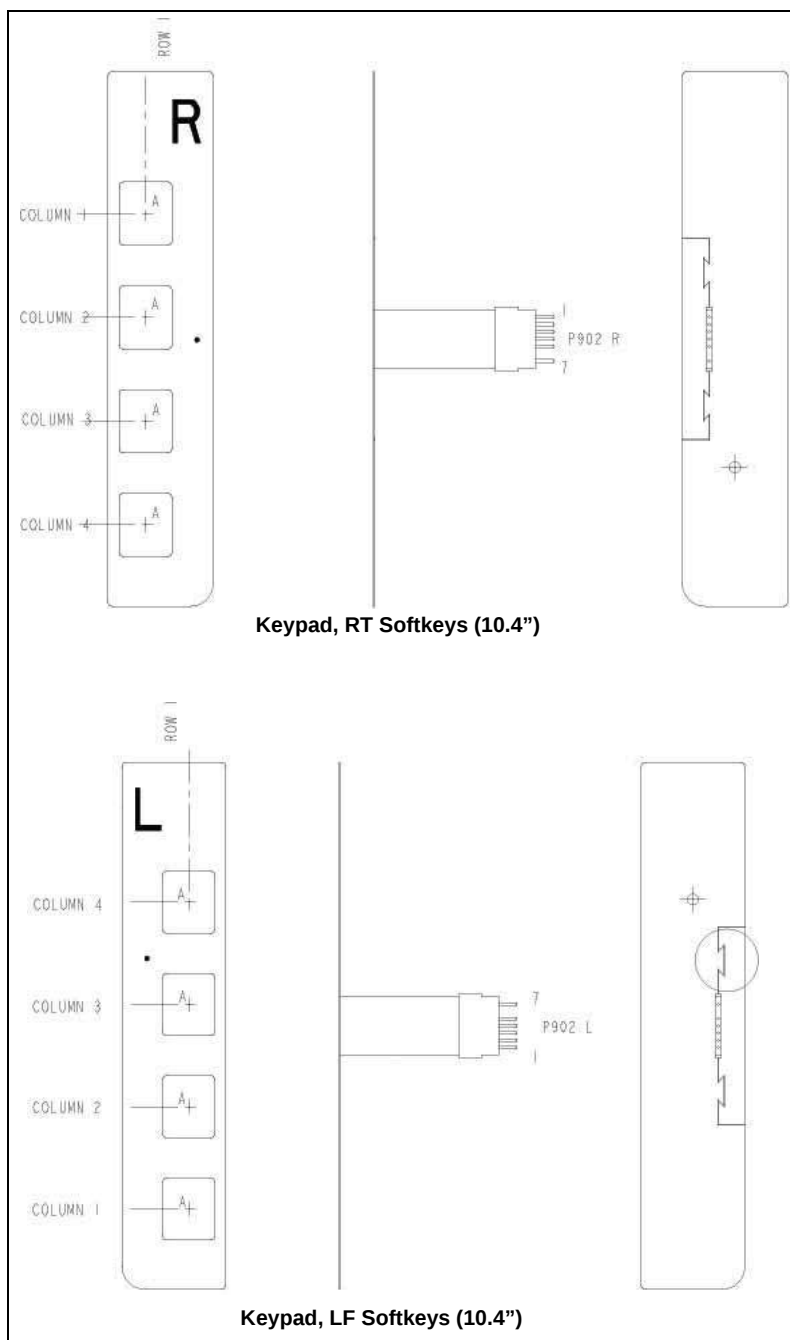
Item #	Part Description	Current Part	Previous Part	Quantity
1	10.4" Color Display Assembly (see note)	M14620A001	M10076A001	-
Note: When replacing Color Display Assembly (M10076) with M14620A001 use the M14620K001 Kit.				

Secure Card Reader (SCR) 2



Item #	Part Description	Current Part	Previous Part	Quantity
1	Kit, Card Reader NGP with Gaskets (see note 1)	M10728K001	-	-
	Kit, SCR Payment Card Industry (PCI) 1.3 to 2.0 (Conversion) (see note 2)	M12547K001	-	1
Notes: 1. For spares, use PCI 2 SCR M10728K001. 2. M12547K001 Kit includes brackets for several models.				

Keypad

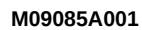


Item #	Part Description	Current Part	Previous Part	Quantity
1	Keypad, RT Softkeys (10.4")	M10206B001	-	-
2	Keypad, LF Softkeys (10.4")	M10206B002	-	-

Plate, Assembly Adapter



Note: M10661K001 is the substitute part of M10661B001.



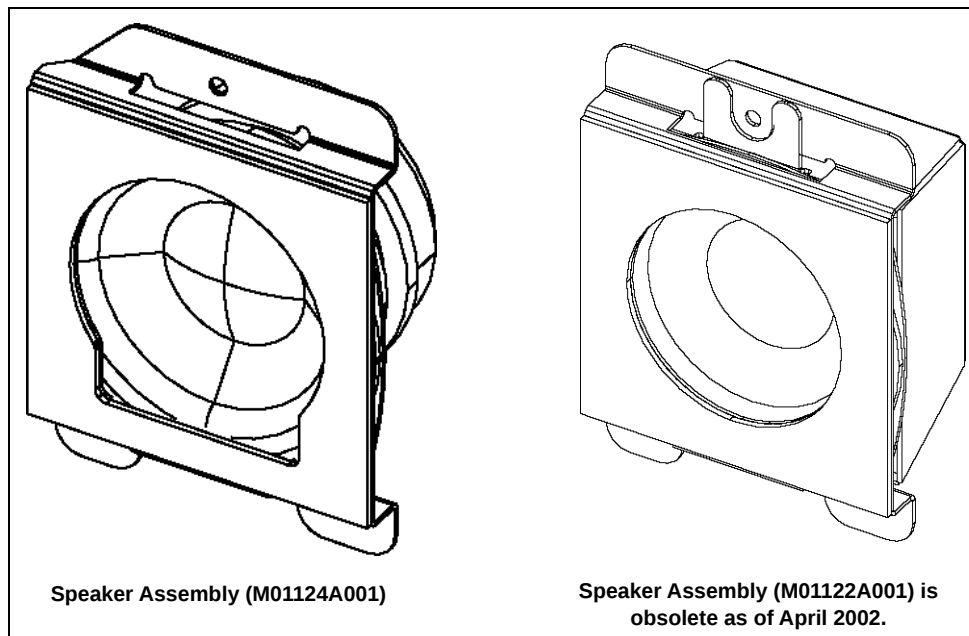
1	Plate Adapter Assembly	M09085A001	-	1
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Vanguard

5.7 and 10.4-inch Display				
1	5.7" Display Assembly	M13754A001	-	-
2	10.4" Display Assembly	M14083A001	-	-
3	Keypad, Right Softkeys	M10206B001	-	-
4	Keypad, Left Softkeys	M10206B002	-	-
5	Verifone Card Reader	M14330A001	-	-
6	Assembly, UPM, Programmed	M13888A901	-	-
7	PCA, AFP	M13124A001	-	-
8	PCA, GSoM	M14059A001	-	-
9	Cable, Wire and Speaker	M09259A00X	-	-
10	PCA, Intercom Interface	M14595A001	-	-
11	Verifone GSM Assembly UX400	M14331A001	-	-
5.7" Display Assembly				
12	5.7" Display Assembly	M13754A001	-	-
13	5.7" Display Mounting	M13753A001	-	-
14	Circuit Board Support	Q10651 11	-	-
15	ZIF Cable, Reverse Bare	M14662B001	-	-
16	Display, Color 5.7"	M10369B002	-	-
17	PCA, PIP 3 (5.7")	M13987A001	-	-
18	Cable, USB 315 MM	M03695B007	-	-
19	Screw, Phillips Pan Head Sems M3	Q12845 36	-	-
20	Screw, Hexalobular Socket	M10314B001	-	-
10.4" Display Assembly				
21	10.4" Display Assembly	M14083A001	-	-
22	Display, Color 10.4"	M14004A002	-	-
23	10.4" Display Mounting	M13950B001	-	-
24	Cable, LVDS Data	M13722A002	-	-
25	Cable, Kyocera Backlight	M14134A001	-	-
26	Circuit Board Support	Q10651 38	-	-
27	Circuit Board Support	Q10651 11	-	-
28	Nut, Metric, Flange	M00414B001	-	-
29	PCA, PIP 3 (10.4")	M13987A002	-	-
30	Push In Rivet	M14454B001	-	-
31	Cable, USB 315 MM	M03695B007	-	-
32	Screw Phillips Pan Head Sems M4 X	Q12845 58	-	-
Alphanumeric UPM				
33	Alphanumeric UPM, standard with CRIND BIOS	M15550A901	-	-
34	Alphanumeric UPM, standard without CRIND BIOS	M15550A902	-	-

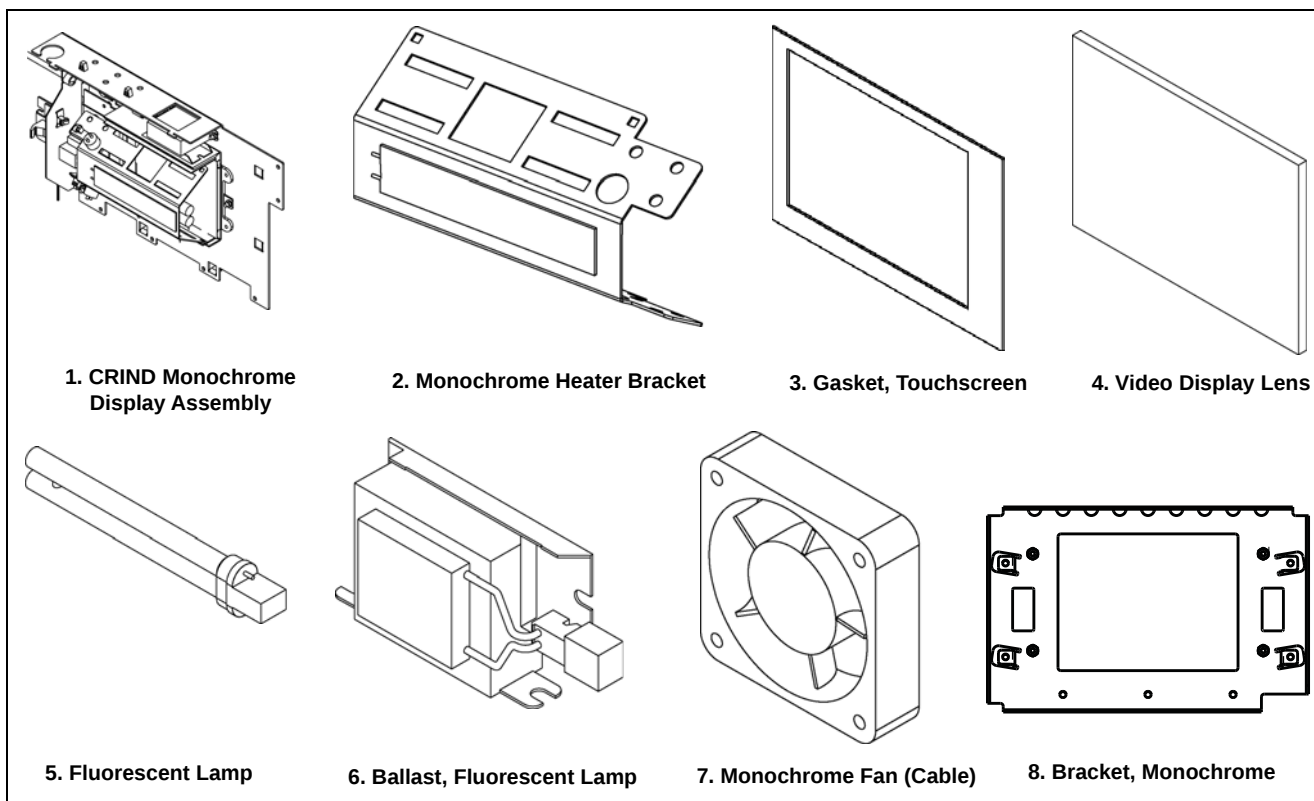
Speaker Assembly

Item #	Part Description	Current Part	Previous Part	Quantity
1	Speaker Assembly	M01124A001	M01122A001	1
-	Nut, Hexagonal with External Lockwasher	Q12885-05	-	4



CRIND Monochrome Display Assembly

Fluorescent Backlight Version (Units Built Before July 14, 2001)



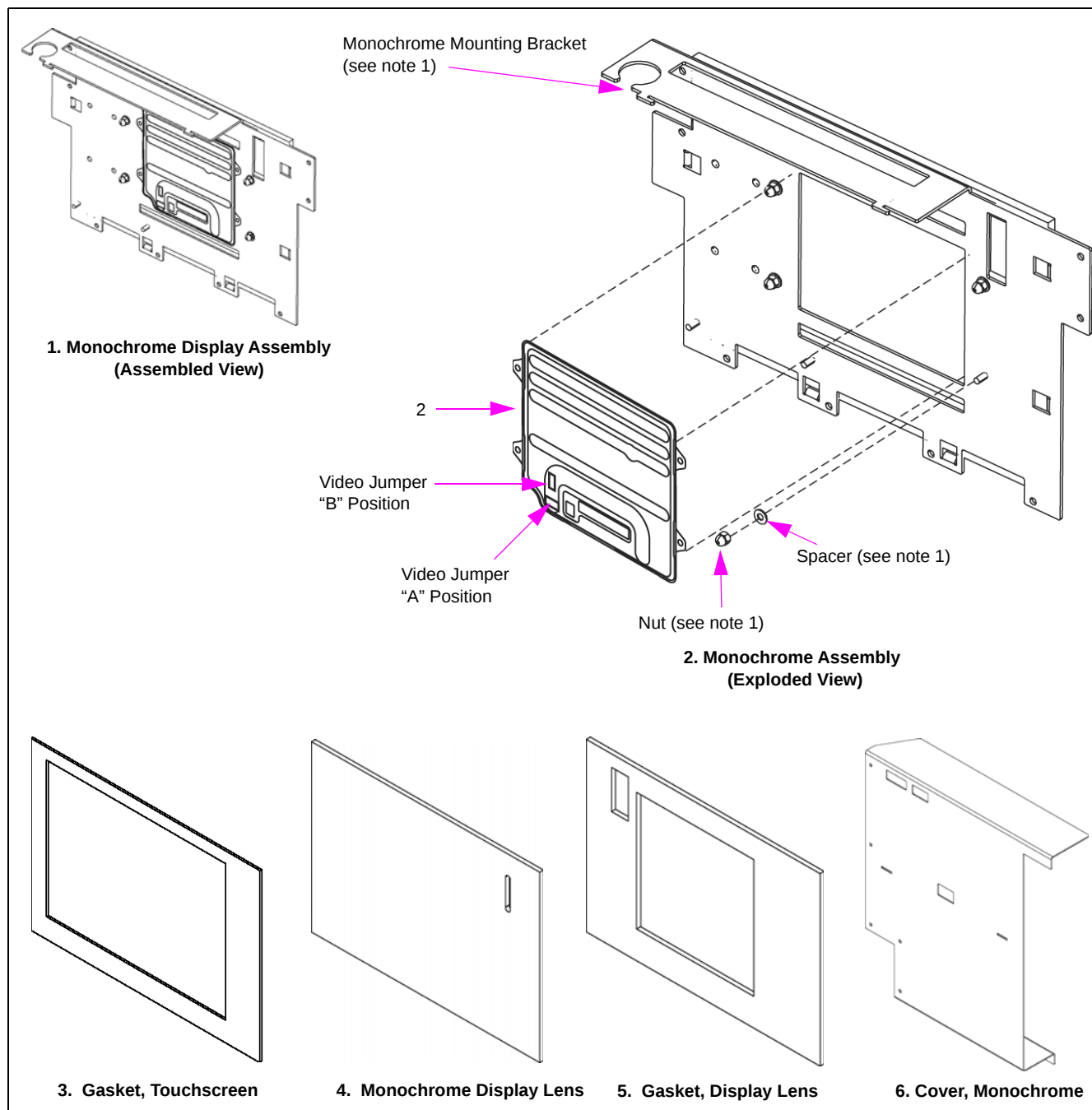
Item #	Part Description	Current Part	Previous Part	Quantity
1	CRIND Monochrome Display Assembly [Fluorescent Backlight Version only (No Longer Used)]	(see notes 1 and 2)	M00696A001	1
2	Monochrome Heater Bracket Assembly	(see note 1)	M01083A001	1
3	Gasket, Touchscreen	(see note 1)	R20682-01	1
4	Video Display Lens	(see note 1)	M00683B001	1
5	Fluorescent Lamp	Q12929-02	-	1
6	Ballast, Fluorescent Lamp	Q13164-07	-	1
7	Monochrome Fan (Cable)	(see note 1)	M00822B002	1
8	Bracket, Monochrome	M05961A001	-	1

Notes:

1. No longer in production as of July 14, 2001. Contact a Gilbarco representative before ordering.
2. A conversion kit to the new display is required. The following conversion kits are available:
 - Encore Monochrome Conversion Kit Without Display (M02098K001).
 - Encore Monochrome Conversion Kit with Display (M02098K002).

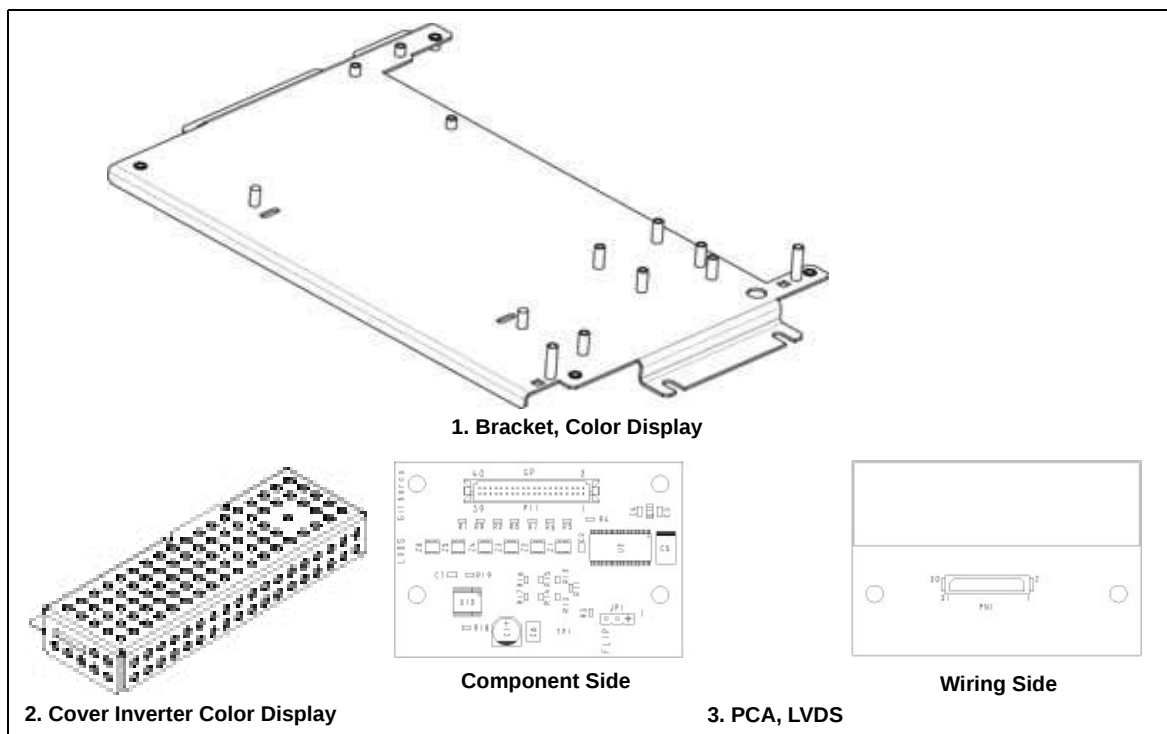
CRIND Monochrome Display Assembly

Note: No longer in production. Available for spares.



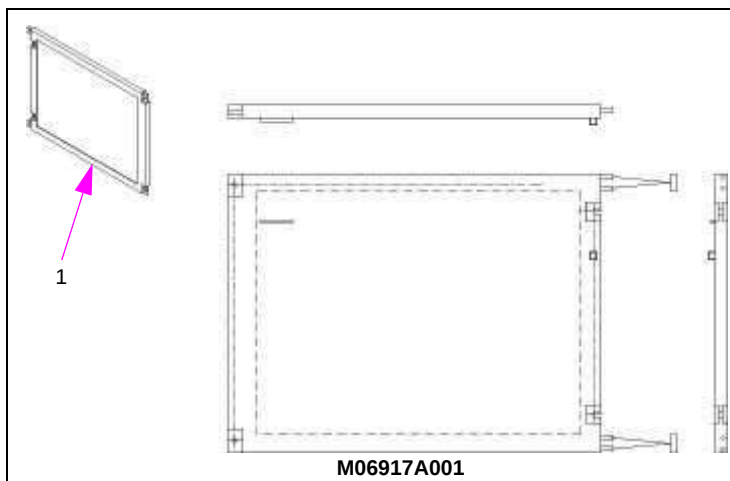
Item #	Part Description	Current Part	Previous Part	Quantity
1	CRIND Monochrome Display Assembly [Reference only (see note 1)]	M01653A001	-	1
2	Monochrome Display [see notes 2, 3, and 4 (Backlight Always ON)]	M02636A001	<i>Note: See previous parts below</i>	1
	Monochrome Display (Interchangeable, Backlight Always ON)	M02636A001	Q13908-06	1
	Monochrome Display (Interchangeable, Backlight Always ON)	M02636A001	Q13908-05	1
	Monochrome Display [Interchangeable, Backlight Always ON (see note 5)]	K96663-02	Q13908-03	(see notes 5 and 6)
	Monochrome Display [Interchangeable, Backlight Always ON (see note 5)]	K96663-02	Q13908-02	(see notes 5 and 6)
	Monochrome Display (Backlight Ambient Sensitive, OFF in Day Light, ON at Night)	M02636A001	Q13908-01	(see note 6)
3	Gasket, Touchscreen	R20682-01	-	1
4	Monochrome Display Lens (see note 7)	M01255B001	-	1
5	Gasket, Display Lens (see note 7)	M01360B001	-	1
6	Cover, Monochrome (Reference only)	M01649B001	-	1
Not Shown				
-	Monochrome Single Side Heater Kit (for more information, refer to <i>MDE-4177 Monochrome Display Heater Retrofit Kits M03063K00X Installation Manual</i>)	M03063K001	-	1
-	Monochrome Dual Side Heater Kit (for more information, refer to <i>MDE-4177 Monochrome Display Heater Retrofit Kits M03063K00X Installation Manual</i>)	M03063K002	-	1
Notes: 1. Monochrome Mounting Bracket (M01648A001), nuts, spacers, along with item # 2 - monochrome display and item # 5 - gasket display lens are a part of item # 1 - monochrome display assembly. 2. Do not remove plastic piece off monochrome display. This piece is used for rain shield "see attached sticker ON display for warning". 3. Monochrome Display (M02636A001) is currently in production. This display replaces all. Note: Backlight is "Always ON". 4. The jumper for video source on Encore 500 is in position "A" and for The Advantage and Encore 300 it is in position "B". 5. K96663-02 contains Monochrome Display (M02636A001) and brackets. 6. Monochrome Displays Q13908-03, Q13908-02, and Q13908-01 are no longer available. 7. When replacing item # 4 - monochrome display lens always use item # 5 - gasket display lens.				

CRIND Color Display Assembly



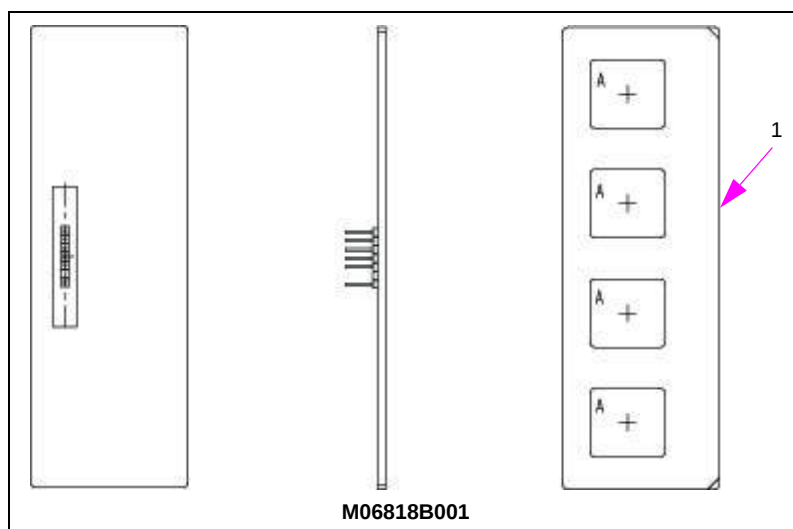
Item #	Part Description	Current Part	Previous Part	Quantity
1	Color Display Bracket 10.4"	M06841A001	-	1
2	Cover Inverter Color Display	M06955B002	M06955B001	1
3	PCA, LVDS	M06605A001	-	1

Display Color LCD 10.4-inch Monitor



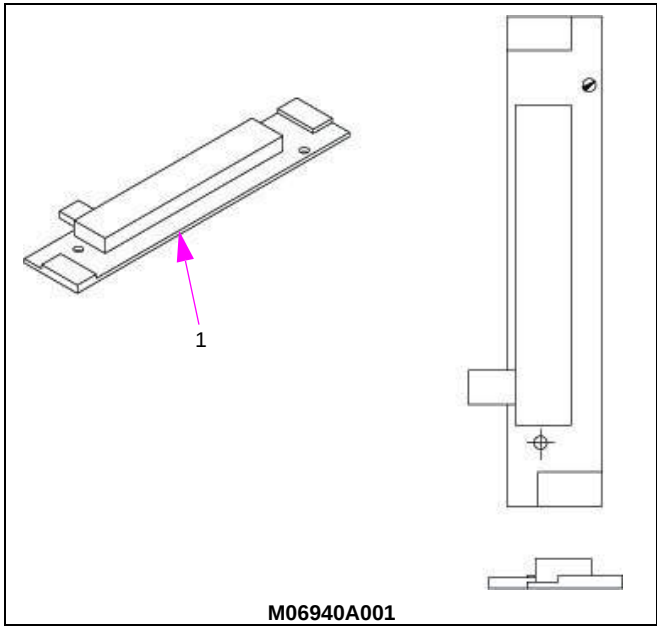
Item #	Part Description	Current Part	Previous Part	Quantity
1	Display Color LCD 10.4" Monitor	M06917A001	-	1
<i>Note: For spares, you must order M07331A001 Assembly.</i>				

Keypad Softkey Color 10.4-inch



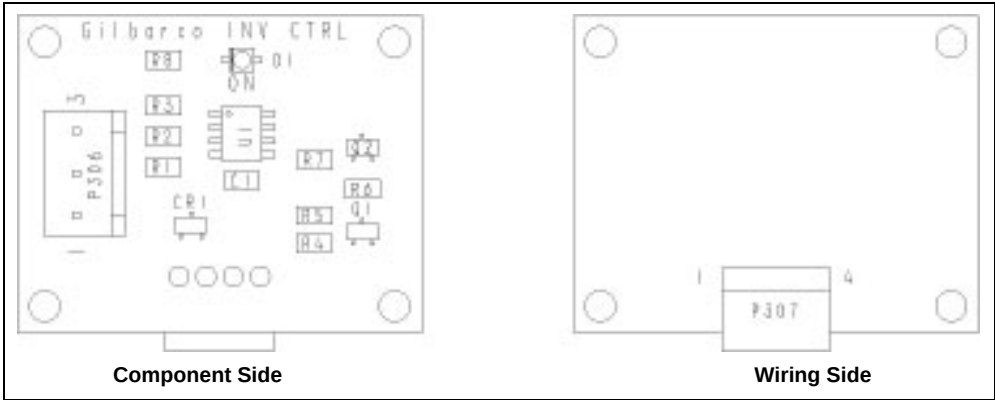
Item #	Part Description	Current Part	Previous Part	Quantity
1	Keypad Softkey Color 10.4"	M06818B001	-	1

Inverter DC to AC Module



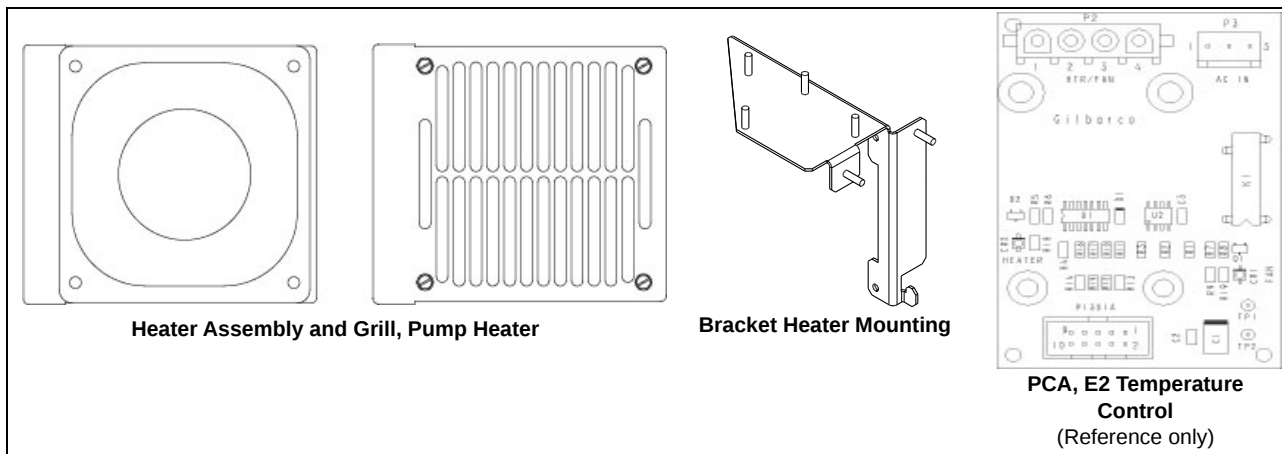
Item #	Part Description	Current Part	Previous Part	Quantity
1	Inverter DC to AC Module	M06940A001	-	1

E2 Display Control PCA



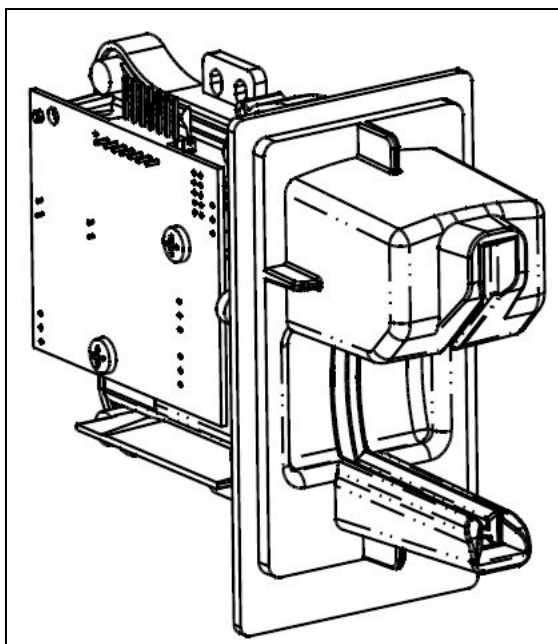
Item #	Part Description	Current Part	Previous Part	Quantity
1	E2 Display Control PCA	M06838A001	-	1

Heater/Fan Assembly



Item #	Part Description	Current Part	Previous Part	Quantity
Kit, Heater/Fan (see note)		M07333K001	-	1
1	Assembly, Heater/Fan 100-120V	M07333A001	-	1
2	• Bracket Assembly	M07355A002	-	1
Not Shown				
-	• Cable, Heater Control	M10900A001	-	1
-	• Cable, Reg/Logic J201/J501	R17995-G8	-	1
-	• Nut, Metric Flange	M00414B005	-	2
<i>Note: For more information, refer to MDE- 4609 Heater/Fan Kit (M07333K00X) Installation Guide for Encore 300/The Advantage Series [with FlexPay EMV (Canada Only)] and Encore S/ Encore 500 Units Manual.</i>				

Dual-head Card Reader



Item #	Part Description	Current Part	Previous Part	Quantity
Card Reader, Dual-head [Reference only (see notes 1, 2, and 3)]		M13968K001	M02136K001 Q11489-06	1
Not Shown				
1	Vertical Card Reader, Gasket (see note 1), (obsolete, see note 4)	-	N23505-02	1
2	Card Reader, Bracket (see note 1)	M07574B001	M01180B003	1
3	Card Reader, Gasket [Encore (see notes 1 and 5)]	M13127B006	M00682B001	1
4	Cable, Electrostatic Discharge (ESD) Ground (see note 1)	(see note 6)	-	1
5	Cleaning Card [Card Reader (see notes 7 and 8)]	Q11482	-	1
6	Bracket, Card Reader Mounting	T19362-02	-	1
7	Cable, ESD Ground Card	M02134A002	-	1
		M02134A001	-	1
8	Card Reader, Gasket	M00282B001	-	1
Notes: 1. Dual-head Card Reader Kit (M02139K001) include items 1 through 4. 2. Single-head card reader was discontinued in production in January 2002. Use the M02139K001 Kit to replace old CRIND Card Reader (Q11489-06). For more information, refer to MDE-4080 Dual Head Card Reader Kit M02139K00X Installation Instructions. Dual-head Card Reader Kit (M02139K001) is now obsolete and replaced by M13968K002. Contact a Gilbarco representative before ordering parts. 3. For spares, you must order M02136K001. Card Reader Kit (M02136K001) is now obsolete and replaced by M13968K001. Contact a Gilbarco representative before ordering parts. 4. No replacement. 5. Card Reader Gasket (M13127B006) is not sold individually. It is sold as part of K96626-01 Kit. 6. For more information, refer to "Cable Assemblies (Encore 500/550/S/Ultra-Hi)" on page 6-1 . 7. For ordering information, refer to PT-1798 Consumables Parts List. 8. Cleaning Card (Q11482) is not sold individually. It is sold as part of Q11482-01.				

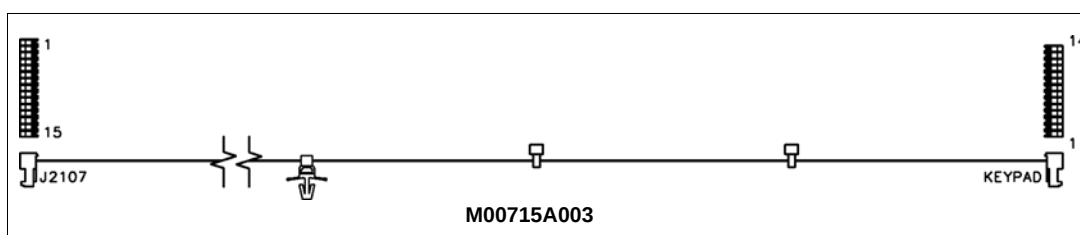
6 – Cable Assemblies (Encore 500/550/S/Ultra-Hi)

Note: For cable block diagrams, refer to MDE-3804 Encore and Eclipse Start-up/Service Manual.

Alpha Numeric

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Customer Keypad Cable	M00715A003	-	B
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi)				

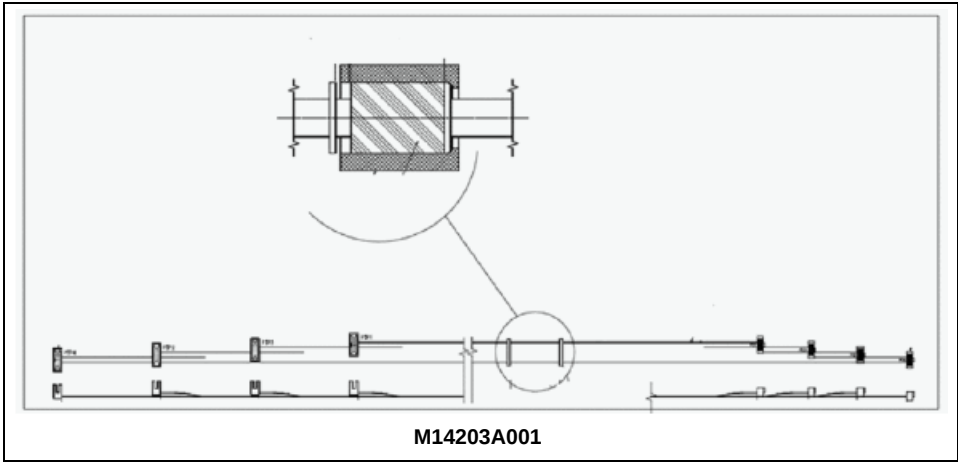
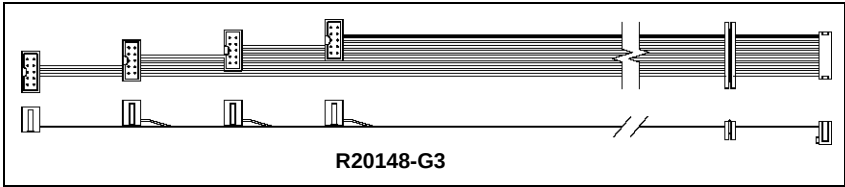
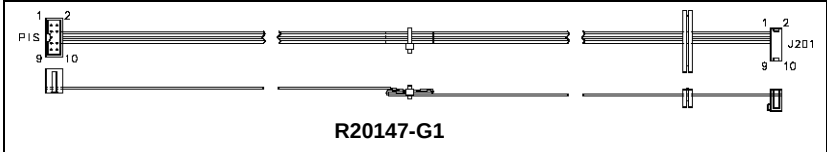
Alpha Numeric Cable Illustration



Automatic Temperature Compensation (ATC) Option

Item #	Cable Description	Current Part	Previous Part	Where Used
1	LON BUS Cable (for illustration, refer to "LON BUS Cables" on page 6-24)	M00489A007	M00489A001 M02235A001	C
		M00489AXXX	M00489A003 M02235A003	C
2	Power Data Cable	R20128-G2	-	B
3	I.S. Barrier Cable	R20147-G1	-	B
4	T-meter/Meter Probe Cable	R20148-G3	-	B
5	Assembly, Conduit and Cable ATC/T-meter Probe	M14203A001	-	A
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi)				

ATC Cable Illustrations



2D Imager

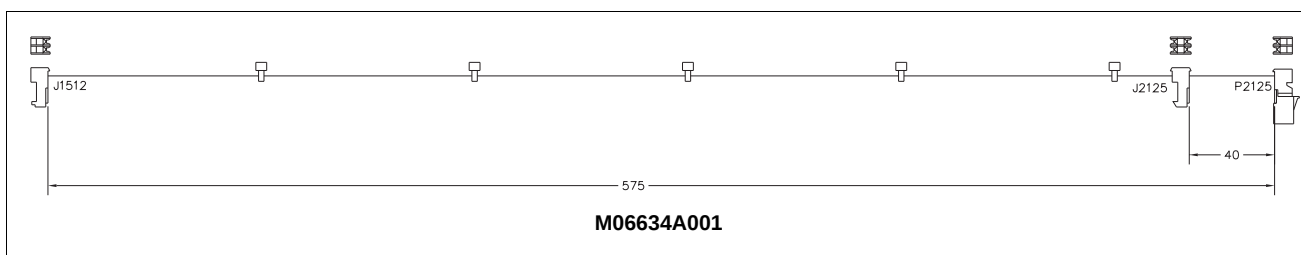
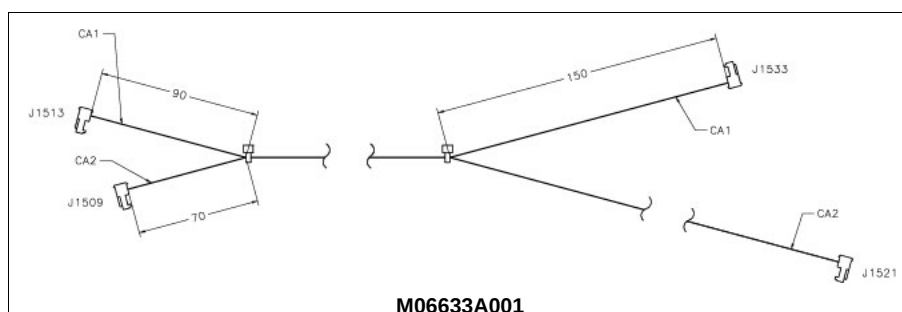
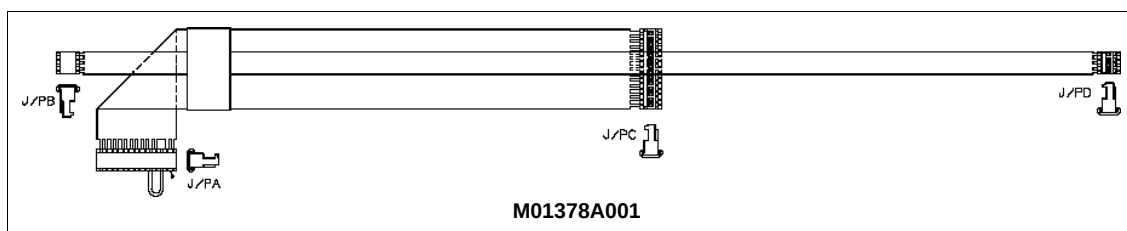
Item #	Cable Description	Current Part	Previous Part	Where Used
1	Imager, 2D	M16110B001	-	-

Barcode Scanner Option

Item #	Cable Description	Current Part	Previous Part	Where Used
1	LON BUS (refer to "LON BUS Cables" on page 6-24)	M00489AXXX	M00489A005	C, D
2	Scanner Assembly, Cable	M01378A001	-	C
3	Barcode Scanner RS-232 Data and Light Control Cable	M06633A001	-	D
4	Barcode Scanner Interface Power Cable	M06634A001	-	D

Where Used Key:
A. Encore 500 only
B. Encore 500 Ultra-Hi only
C. Both (Encore 500 and Encore 500 Ultra-Hi)
D. Encore S Series

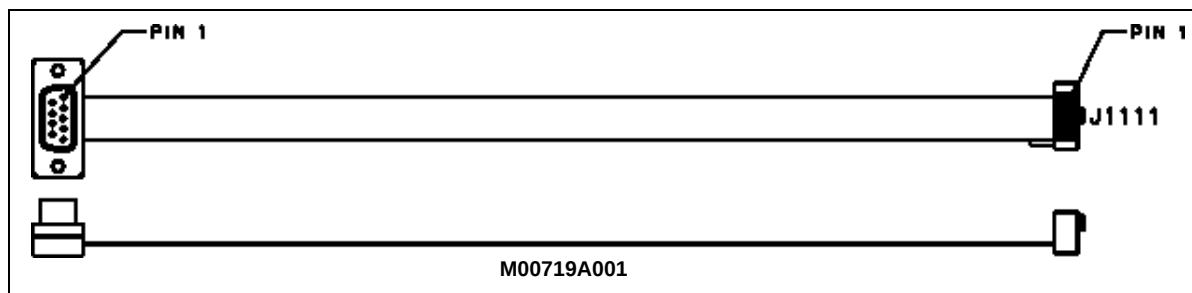
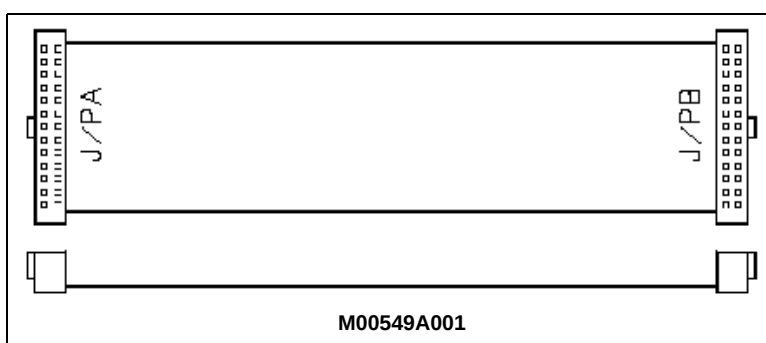
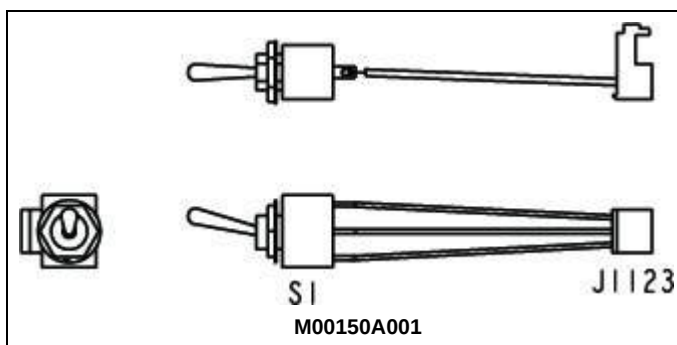
Barcode Scanner Cable Illustrations

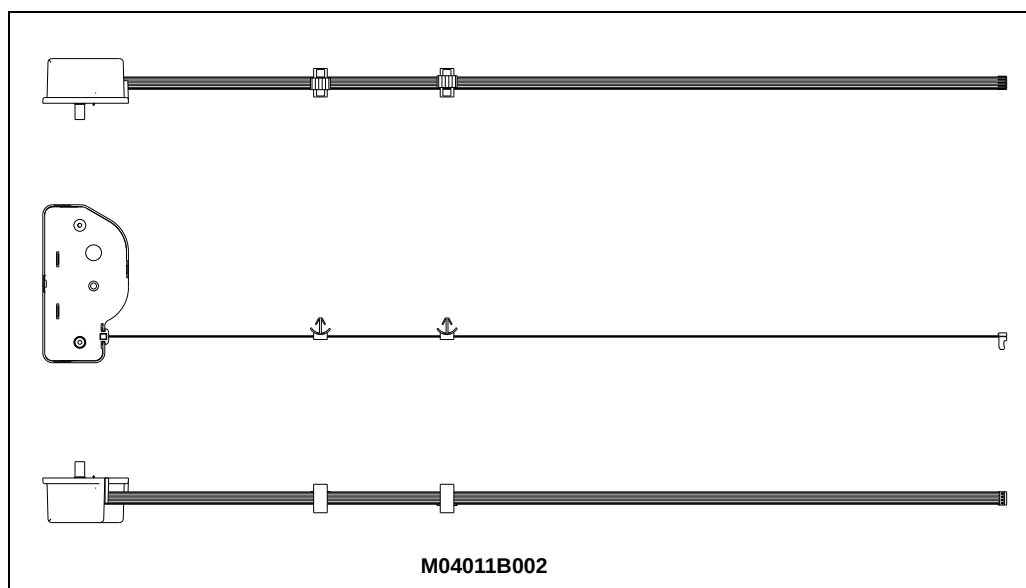
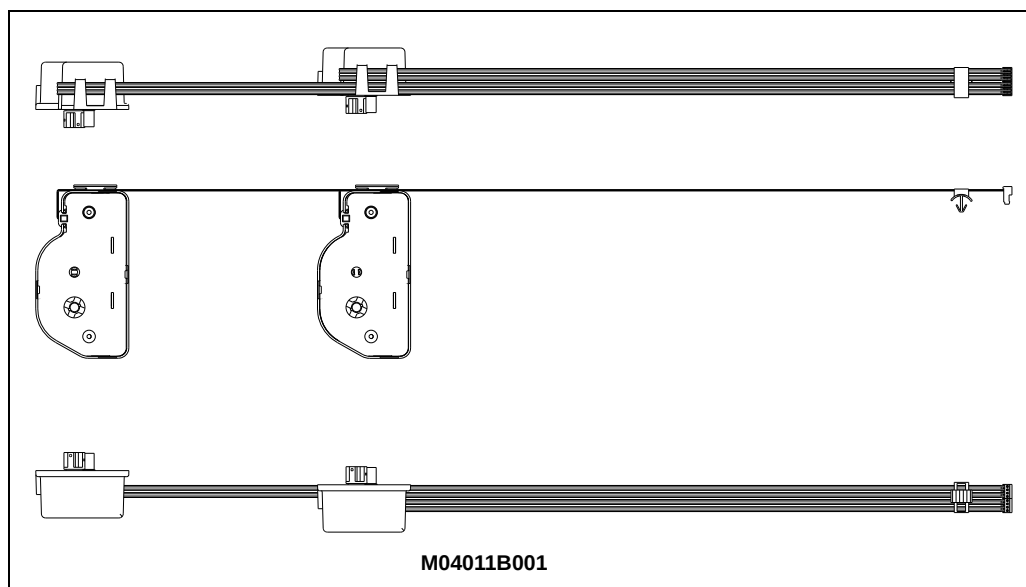
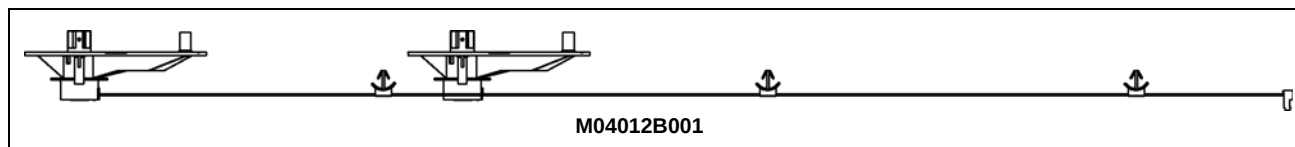
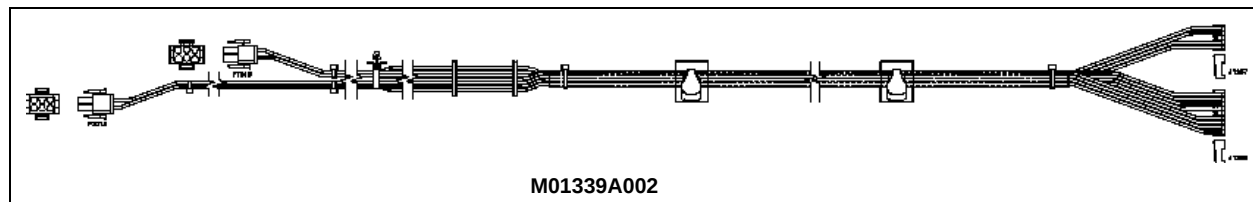


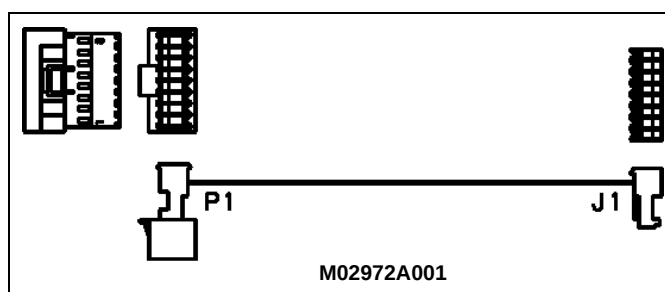
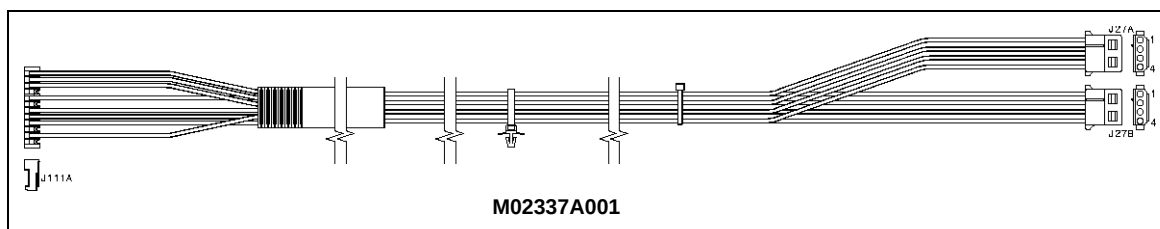
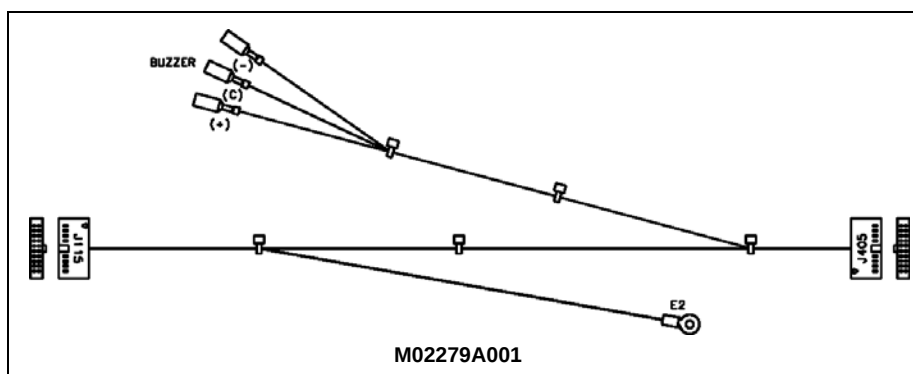
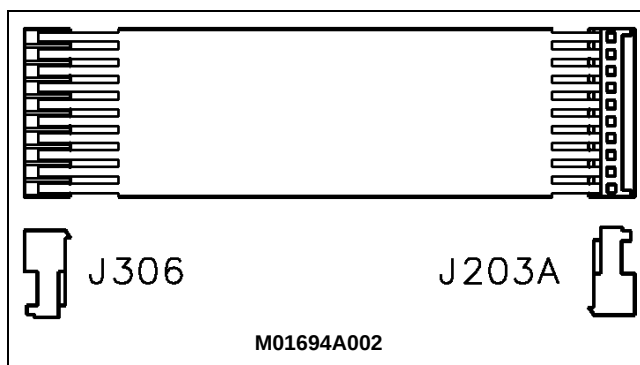
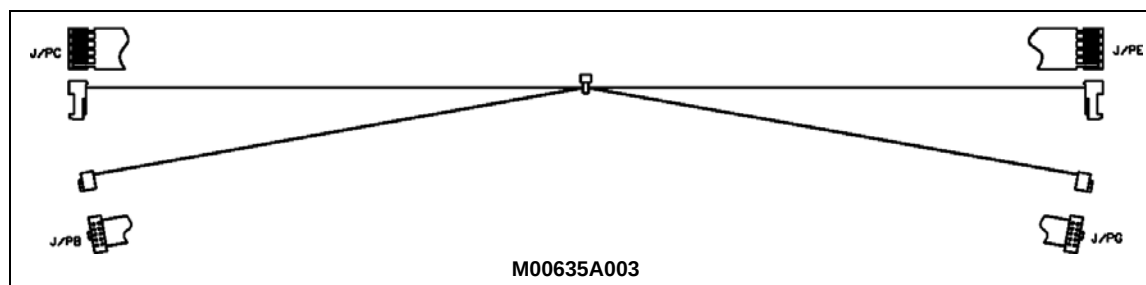
Base Electronics (Before November 2004)

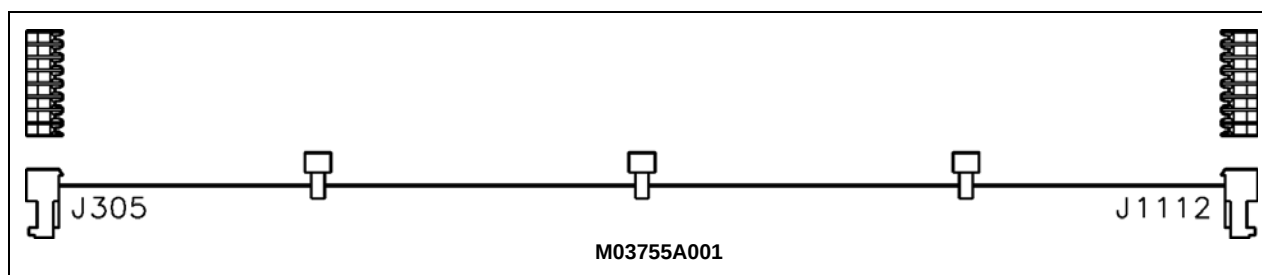
Item #	Cable Description	Current Part	Previous Part	Where Used
1	E-CAL Switch Cable	M00150A001	-	C
2	LON BUS Cable (refer to "LON BUS Cables" on page 6-24)	-	-	C
3	Digital Valve Coil and Cable Assembly (Out of Production with Proportional Valve April 28, 2003)	M00454A002	M00454A001	A
4	Pump Control to Valve Cable	M00549A001	-	C
5	Serial Programming Cable	M00719A001	-	C
6	6-hose Conduit and Cable Assembly	M01339A002	M01339A001	A
7	Pulser Assembly with Cable <i>Notes:</i> 1. Cable cannot be ordered individually, part of the pulser assembly. 2. M04012B001 replaces T18350-G6 and is backward compatible with the old pulser and vice versa. 3. Reverse flow detection.	M04012B001	M02651A001	A
4	Pulser and Cable Assembly (see note 1) (Note: T18350-G6 is used with proportional valve.)	M04011B001	T18350-G6	A
5	Pulser Assembly (see notes 2 and 3)	M04011B002	-	-
6	Power Two-wire STP Cable	M00635A003	-	B
7	Controller/Valve 6-hose Blender Cable	M01694A002	-	A
8	Main DC Cable	M02279A001	-	B
9	Pulser Cable Assembly	M02337A001	-	B
10	Valve Coil Assembly (for illustrations, refer to "Valve Coil Assembly" on page 12-6)	M02958A001	-	A
11	Pulser Reverse Cable for Extended Reach	M02972A001	-	A
12	Ultra-Hi Pulser Cable	M03755A001	-	B
Not Shown				
-	LON Bypass SM Plug	M00801A001	-	A
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi) Notes: 1. M00453A001 Pulser and Cable Assembly is obsolete and there is no replacement. 2. M04011B002 Pulser (manufactured before 2004) is no longer used on Encore units except for service of Encore 300 units with Digital Valves. 3. M04011B002 and T18350-G6 are not interchangeable.				

Base Electronics Cable Illustrations





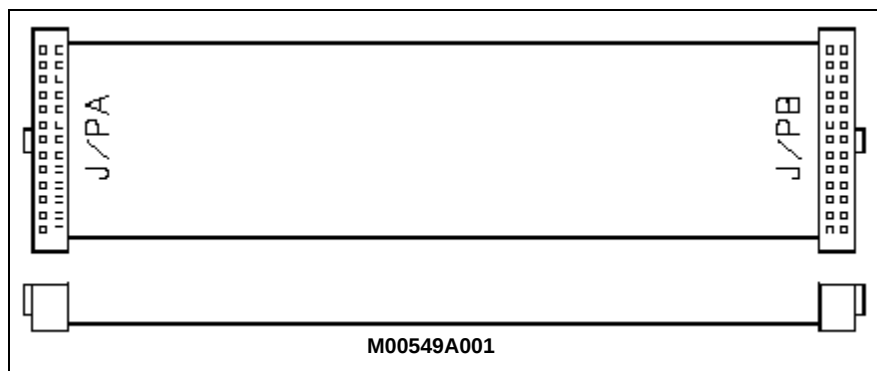
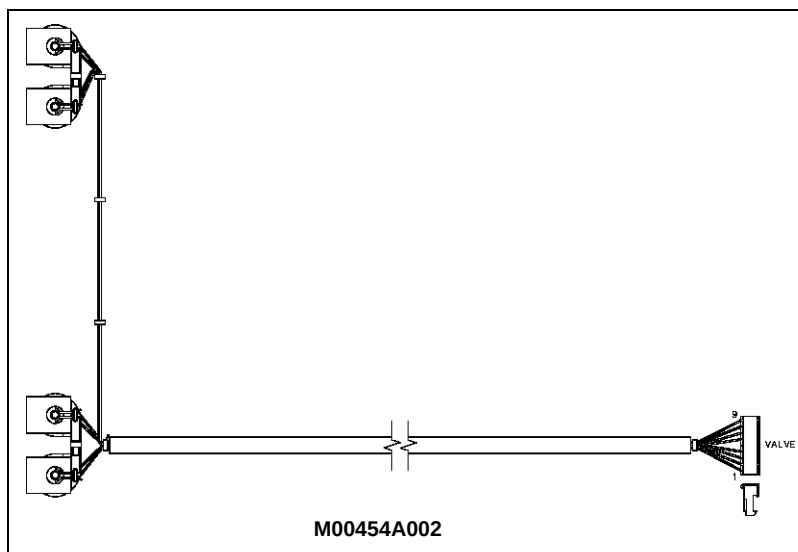
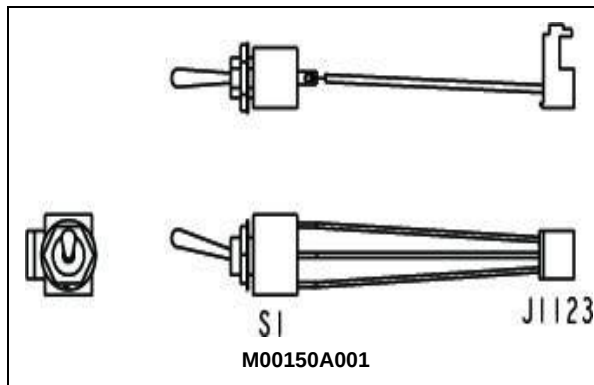


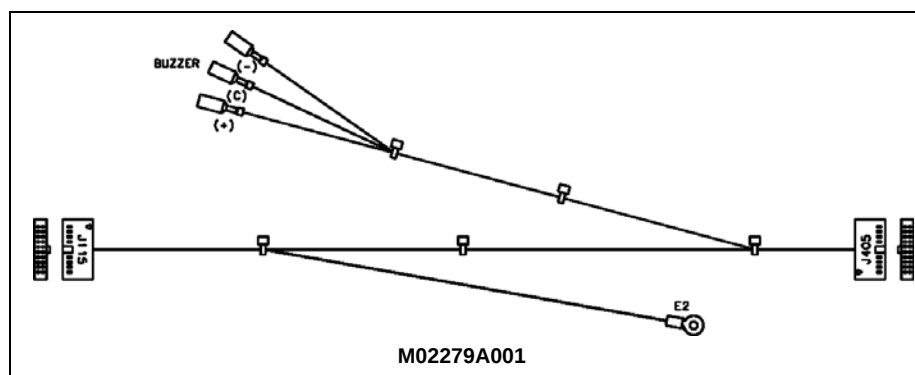
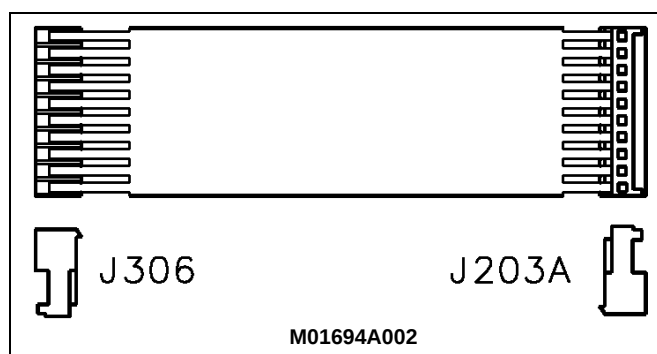
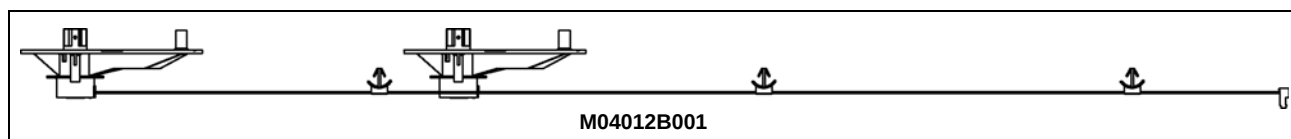
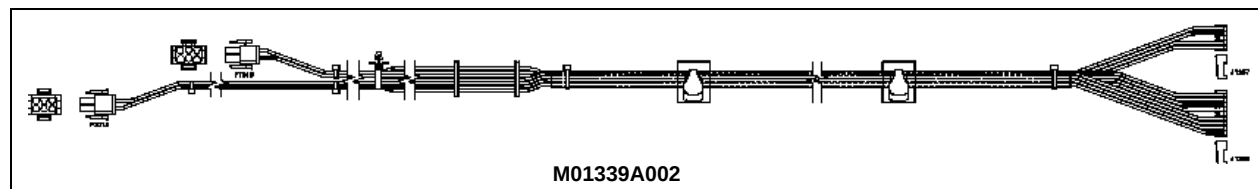
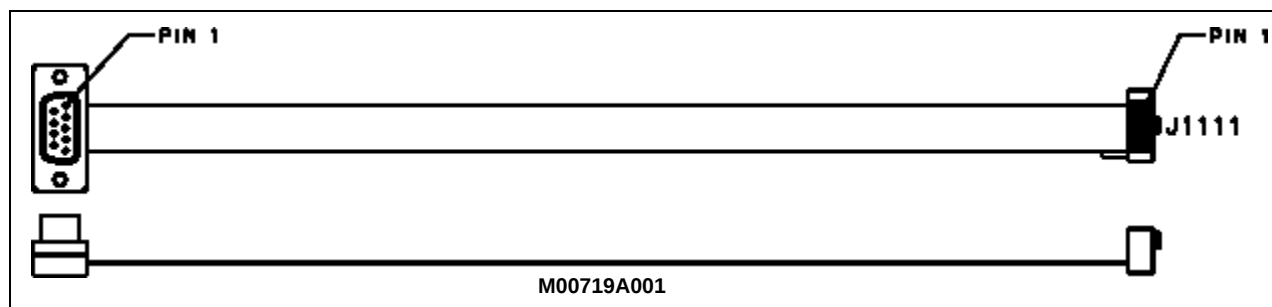


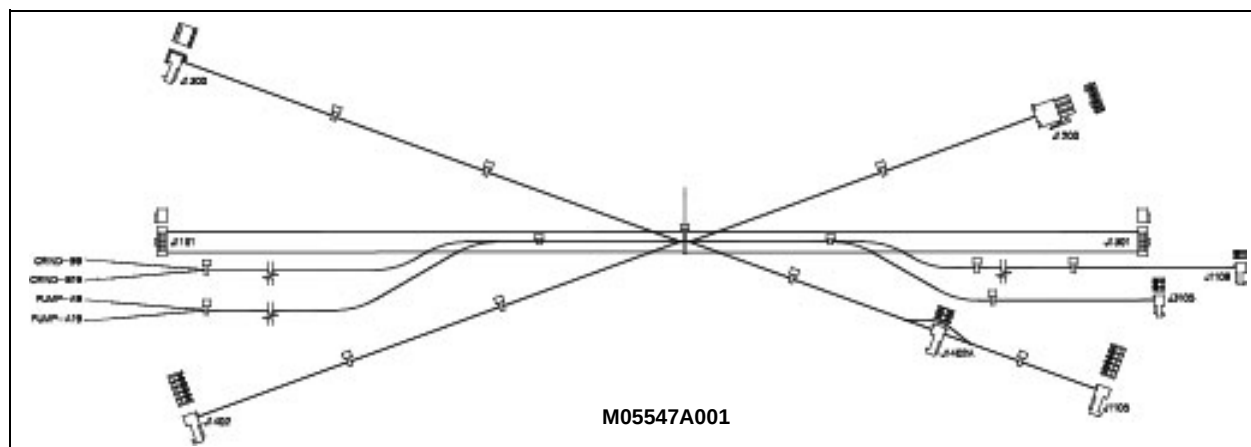
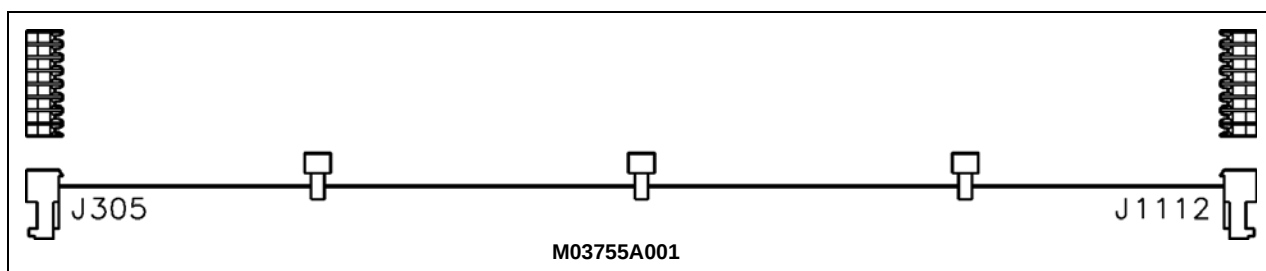
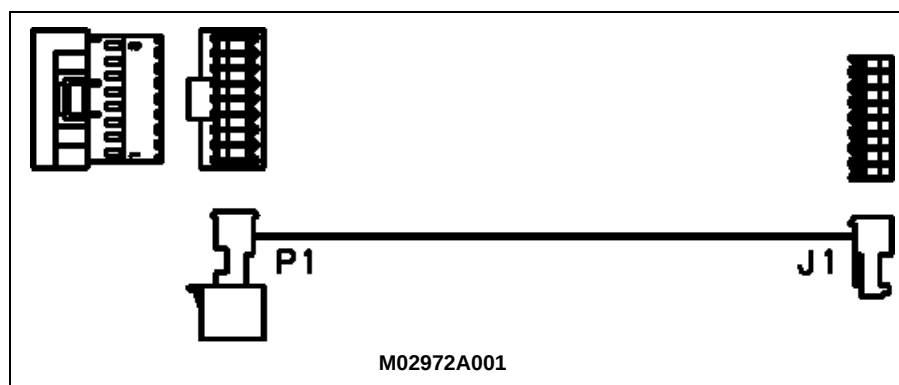
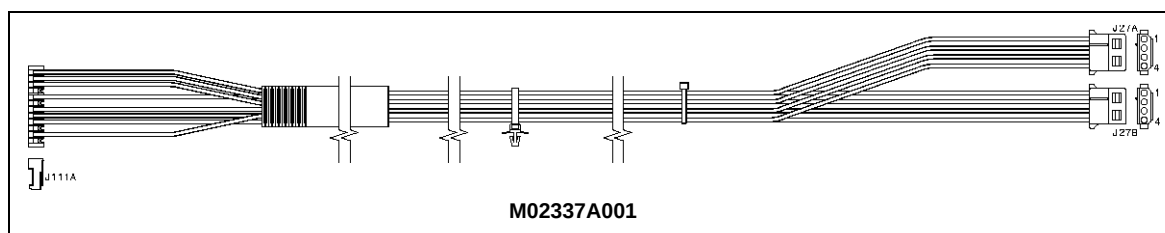
Base Electronics (After November 2004)

Item #	Cable Description	Current Part	Previous Part	Where Used
1	E-CAL Switch Cable	M00150A001	-	C
2	LON BUS Cable (refer to "LON BUS Cables" on page 6-24)	-	-	C
3	Digital Valve Coil and Cable Assembly (Out of Production with Proportional Valve April 28, 2003)	M00454A002	M00454A001	A
4	Pump Control to Valve Cable	M00549A001	-	C
5	Serial Programming Cable	M00719A001	-	C
6	6-hose Conduit and Cable Assembly	M01339A002	-	A
7	Pulser Assembly with Cable <i>Notes:</i> 1. Cable cannot be ordered individually, part of the pulser assembly. 2. M04012B001 replaces T18350-G6 and is backward compatible with the old pulser and vice versa. 3. Reverse flow detection.	M04012B001	-	A
8	Pulser and Cable Assembly (Note: T18350-G6 is used with proportional valve.)	M04012B001	-	A
9	Controller/Valve 6-hose Blender Cable	M01694A002	-	A
10	Main DC Cable	M02279A001	-	B
11	Pulser Cable Assembly	M02337A001	-	B
12	Valve Coil Assembly (for illustrations, refer to "Valve Coil Assembly" on page 12-6)	M02958A001	-	A
13	Pulser Reverse Cable for Extended Reach	M02972A001	-	A
14	Ultra-Hi Pulser Cable	M03755A001	-	B
15	STP Cable	M05547A001	M04389A001	B
16	Power/Ground/Valve Cable	M05547A001	M04390A001	B
Not Shown				
-	LON Terminator Plug	M00605A001	-	A
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi)				

Base Electronic Cable Illustrations



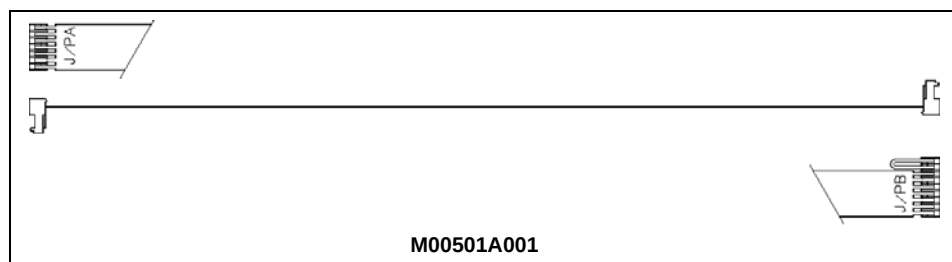
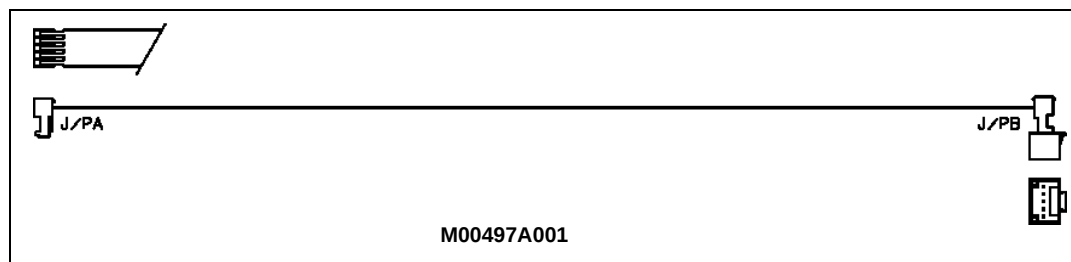


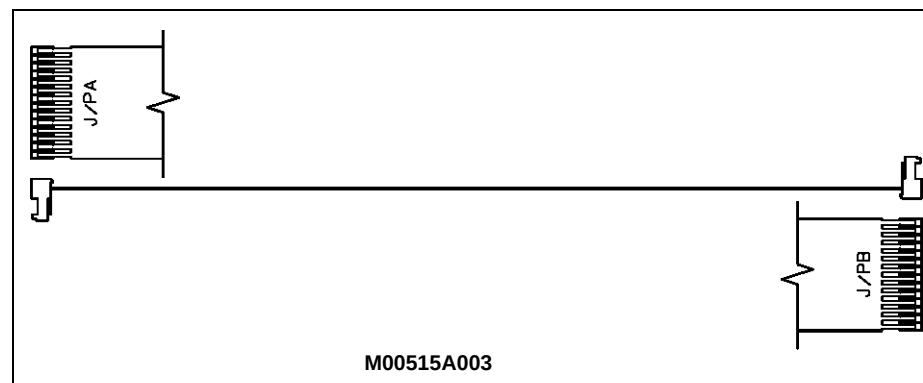
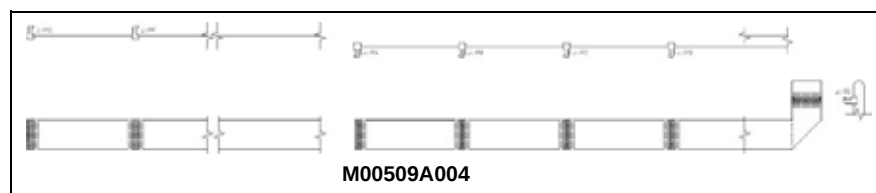
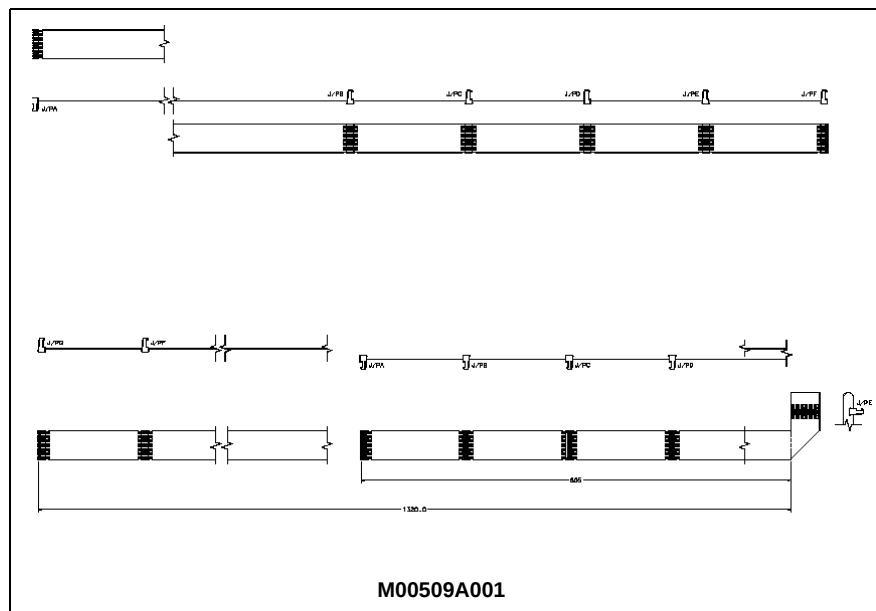


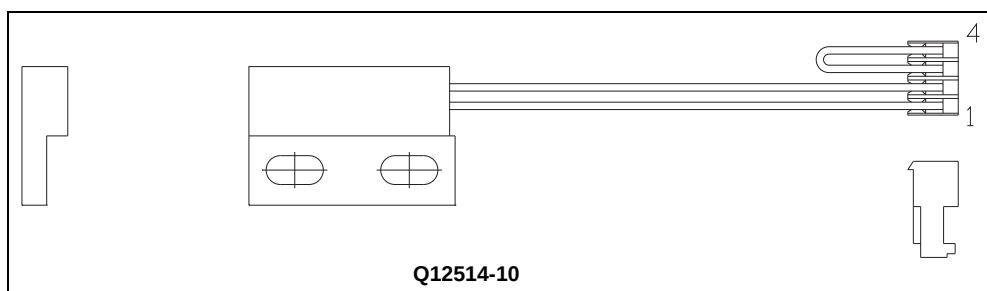
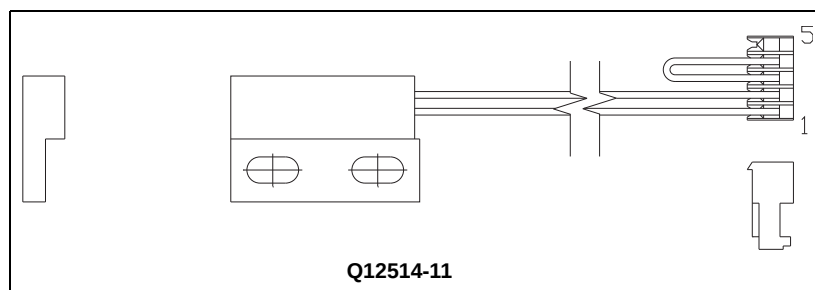
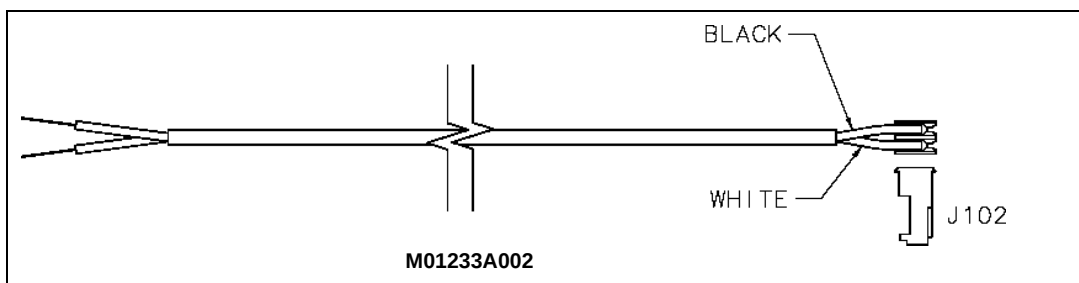
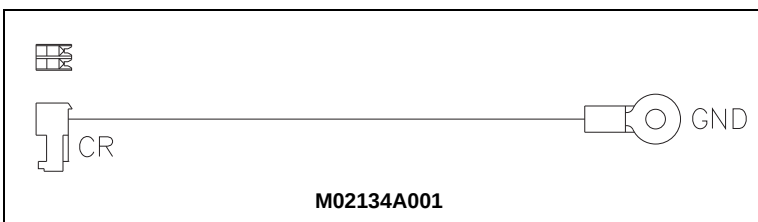
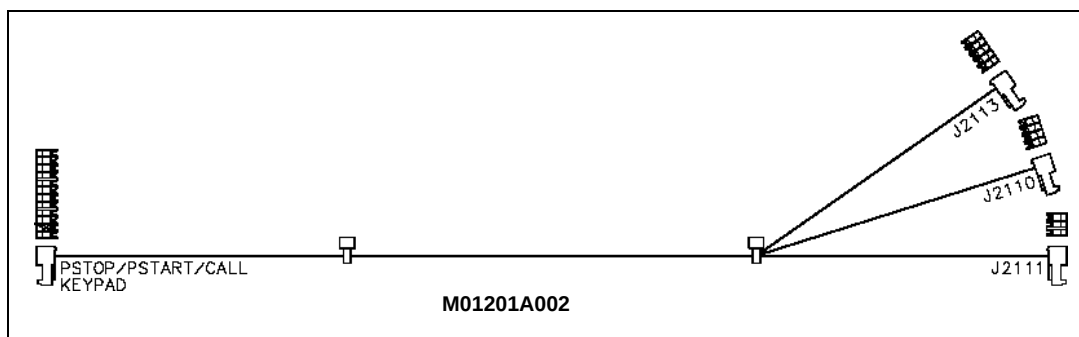
Base Electronics Door Assembly (Before November 2004)

Item #	Cable Description	Current Part	Previous Part	Where Used
1	LON BUS Cable (refer to "LON BUS Cables" on page 6-24)	-	-	C
2	Pump Handle Cable (No Longer Used)	(see note 1)	M00497A001	C
3	Card Reader Cable	M00501A001	-	C
4	PPU CIM Door (Left)	M00509A001	-	C
5	PPU CIM Door (Center and Offset)	M00509A004	M00509A002	C
6	Manager Keypad Cable	M00515A003	M00515A001	C
7	CRIND Softkeys Cable	M01200A001	-	C
8	PTS/Call/Stop Cable	M01201A002	M01201A001	C
9	ESD Ground Card Reader Cable	M02134A001	-	C
10	Call Button, Cable	M01233A002	M01233A001	-
11	Cable and Pump Handle	Q12514-11	Q12514-09 Q12514-07 M01152A001	C
12	Grade Select Cable	Q12514-10	Q12514-08 M00628A001	C
Not Shown				
-	ESD Ground Card Reader Cable (obsolete, see note 2)	-	M02134A001	C
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi)				
Notes: 1. Use only when single-hose MPD hose is on left 1-grade or grade select button is on far right. 2. No replacement.				

Base Electronics Door Assembly 1 and 2 Cable Illustrations



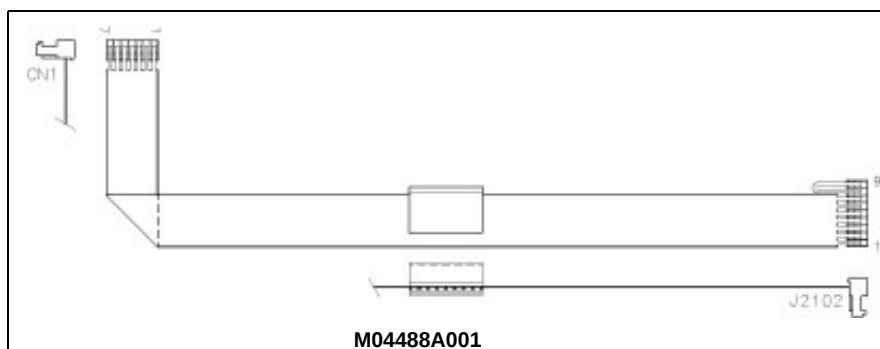


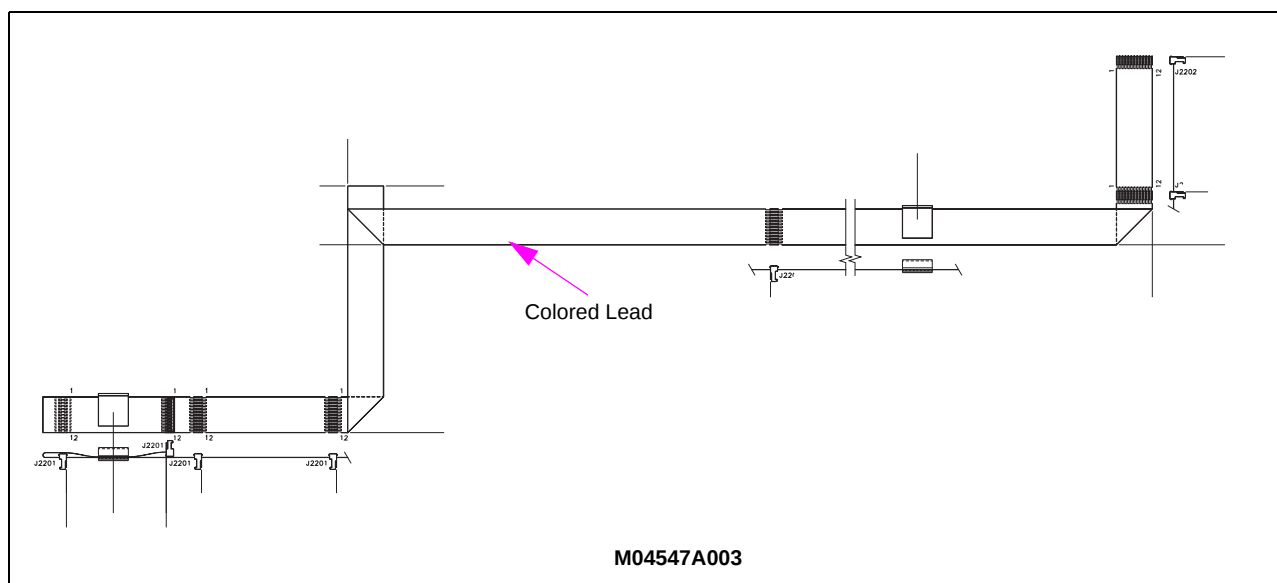
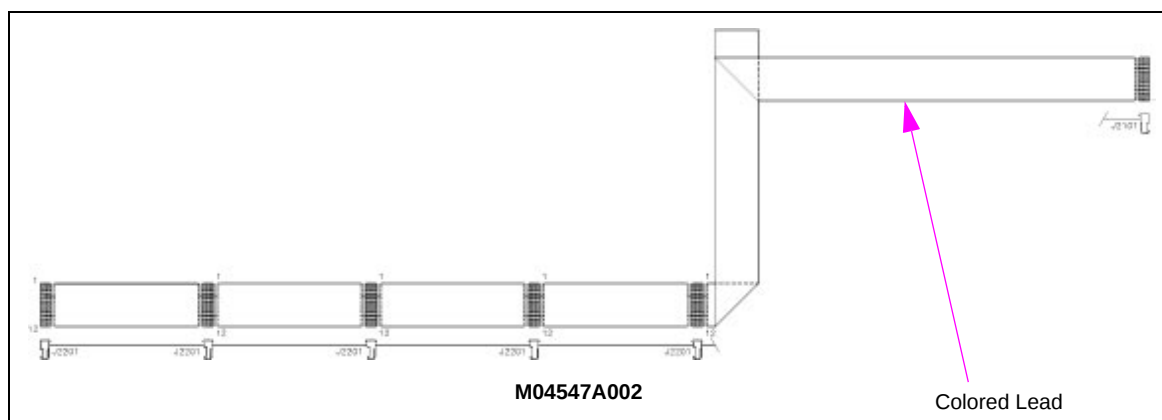
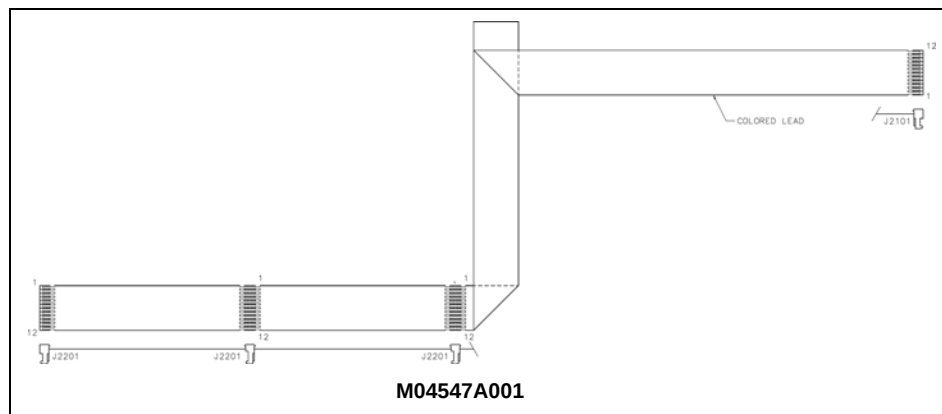


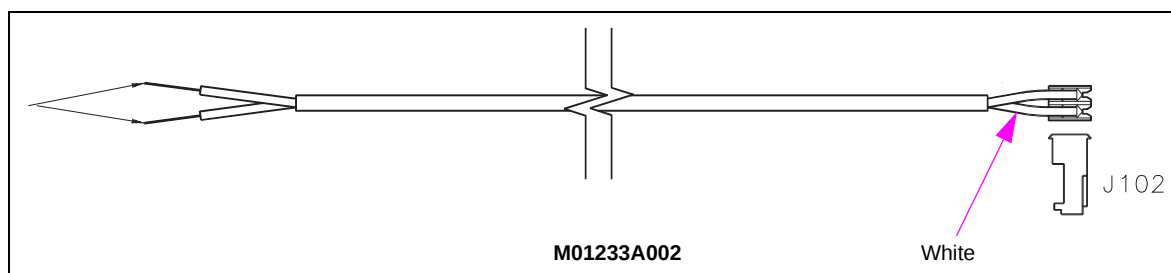
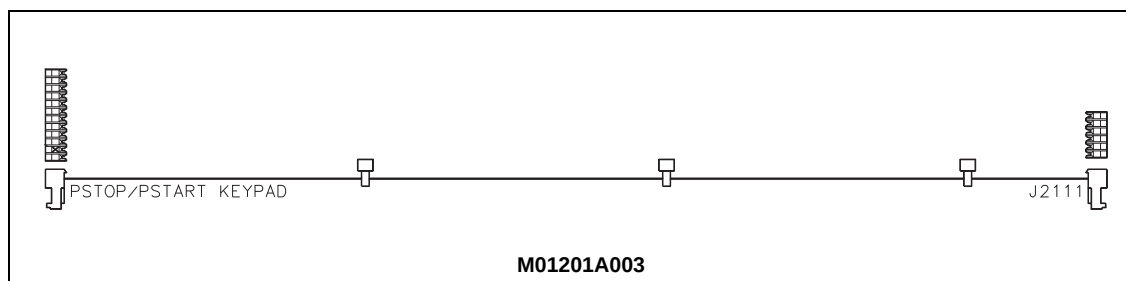
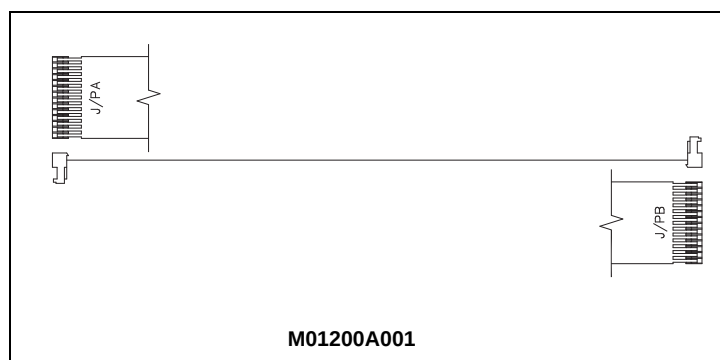
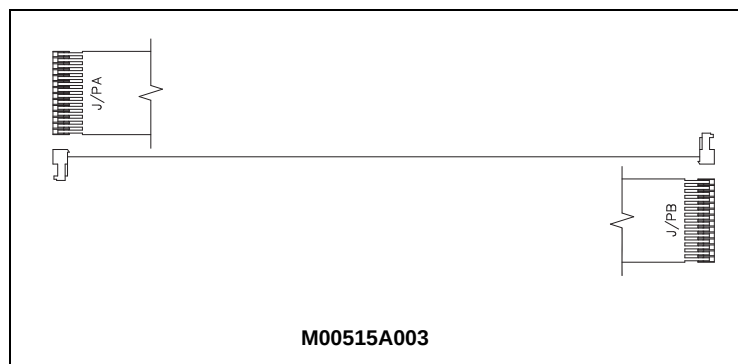
Base Electronics Door Assembly (After November 2004)

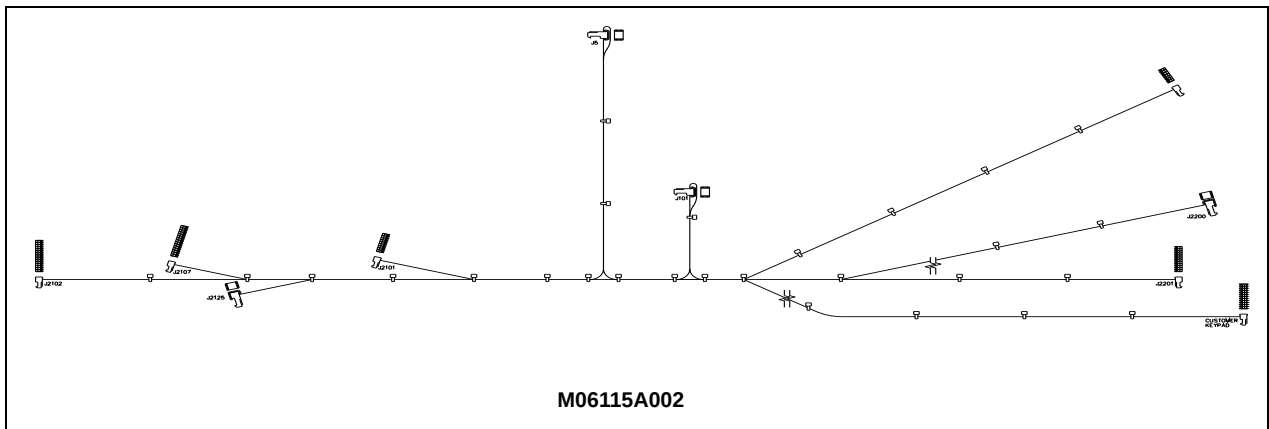
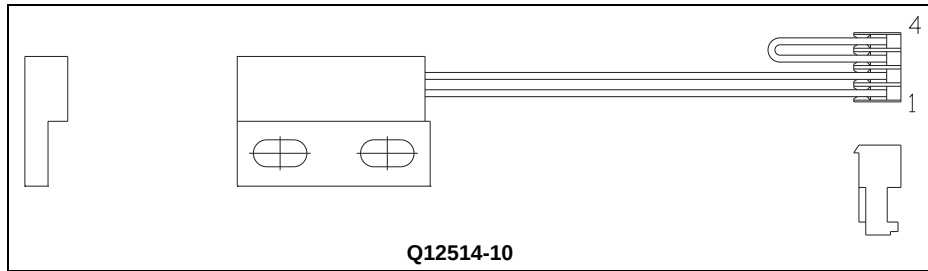
Item #	Cable Description	Current Part	Previous Part	Where Used
1	LON BUS Cable (refer to "LON BUS Cables" on page 6-24)	-	-	C
2	Pump Handle Cable (No Longer Used)	(see note 1)	-	C
3	Card Reader Cable	M04488A001	-	C
4	PPU CIM Door (Left)	M04547A001	-	C
5	PPU CIM Door (Left) (Blend + O)	M04547A002	-	C
6	PPU CIM Door (Center and Offset)	M04547A003	-	C
7	Manager Keypad Cable	M00515A003	M00515A001	C
8	CRIND Softkeys Cable	M01200A001	-	C
9	PTS/Call/Stop Cable	M01201A003	-	C
10	Call Button, Cable	M01233A002	-	-
11	Cable and Pump Handle	Q12514-11	Q12514-09	C
12	Grade Select Cable	Q12514-10	Q12514-08	C
13	Cable, PPU/Customer/Card Reader	M06115A002	M06115A001	-
Not Shown				
-	ESD Ground Card Reader Cable (obsolete, see note 2)	-	M02134A001	C
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi)				
Notes: 1. Use only when single hose MPD hose is on left 1-grade or grade select button is on far right. 2. No replacement.				

Base Electronics Door Assembly Cable Illustrations







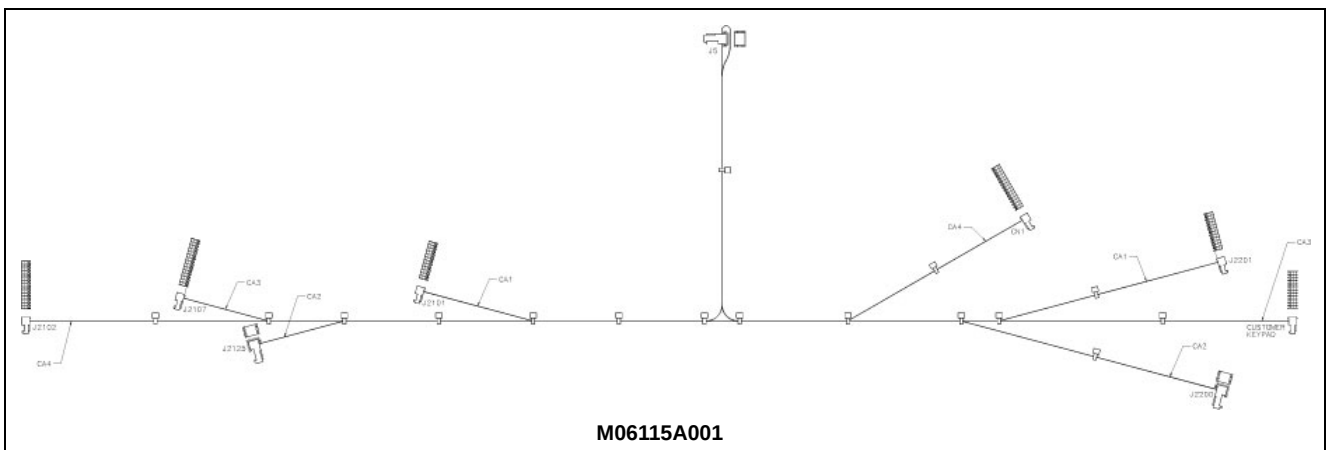
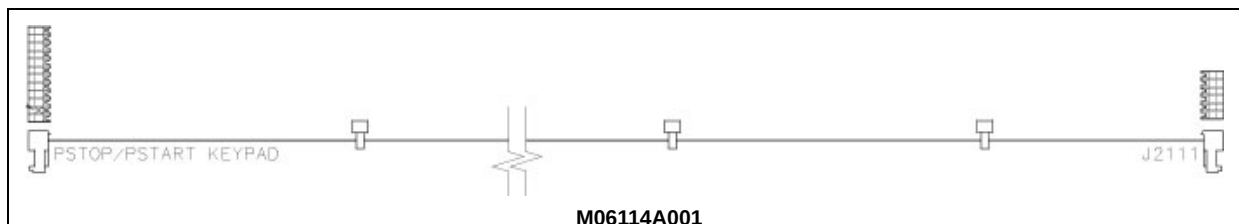
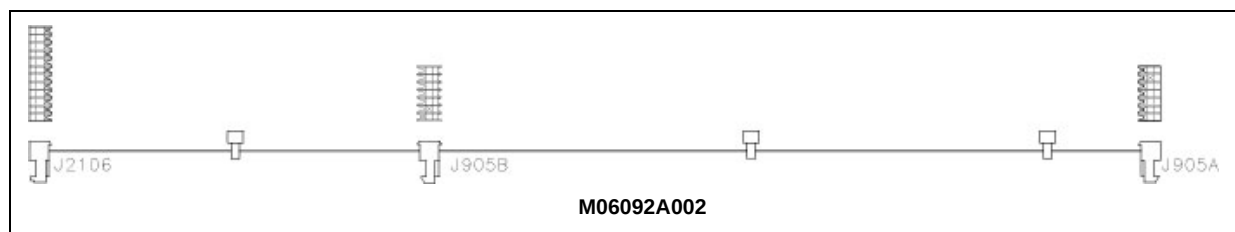


Base Electronics Door Assembly (Encore S Series)

Item #	Cable Description	Current Part	Previous Part
1	ESD Ground Card Reader Cable (obsolete, see note)	-	M02134A003
2	CRIND Softkeys Keypad Cable	M06092A002	M06092A001
3	Push-to-start/Pump Stop	M06114A001	-
4	PPU/Customer/Card	M06115A001	-

Note: No replacement.

Base Electronics Door Assembly Cable Illustrations

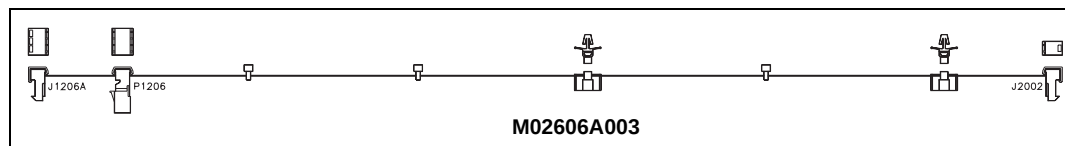
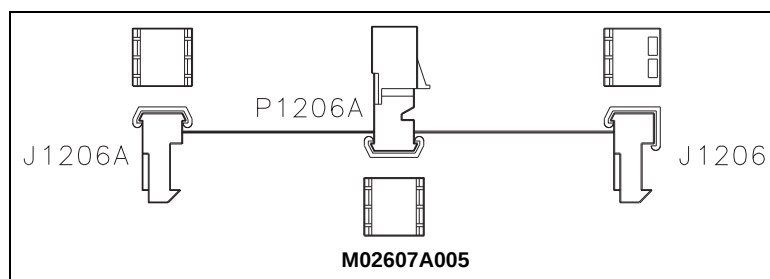
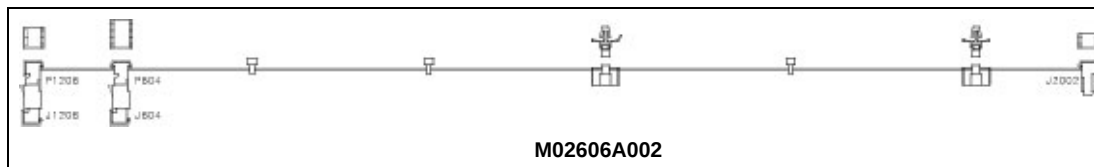
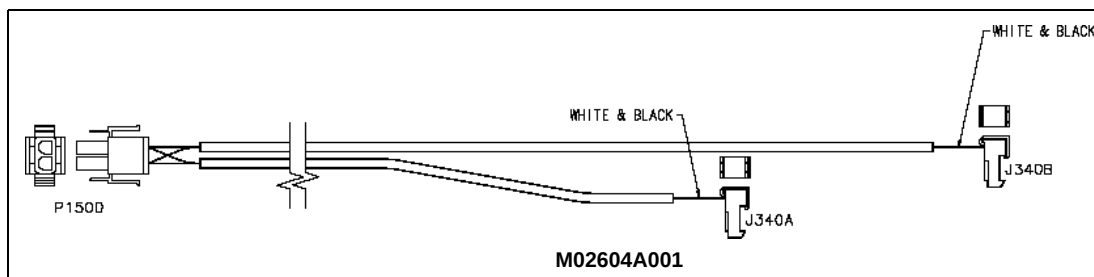


Card Reader Heater Option (Before November 2004)

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Card Reader Heater Cable	M02604A001	-	C
2	AC Adaptor Cable (No Longer Used)	M02606A002	M02606A001	-
3	Card Reader Heater Cable Adapter (No Longer Used)	M02607A005	M02607A002	-
4	AC Adaptor Card Reader Heater Cable	M02606A003	-	C

Where Used Key:
A. Encore 500 only
B. Encore 500 Ultra-Hi only
C. Both (Encore 500 and Encore 500 Ultra-Hi)

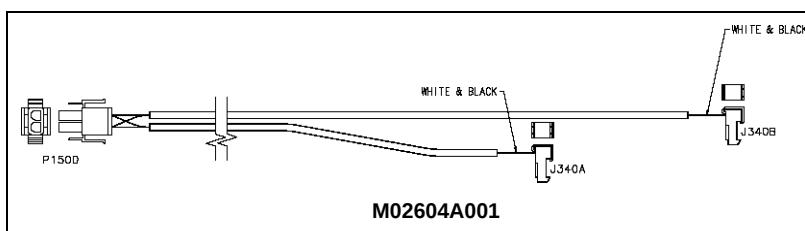
Card Reader Heater Cable Illustrations



Card Reader Heater Option (After November 2004)

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Card Reader Heater Cable	M02604A001	-	C
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi)				

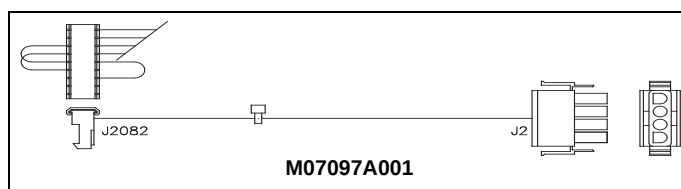
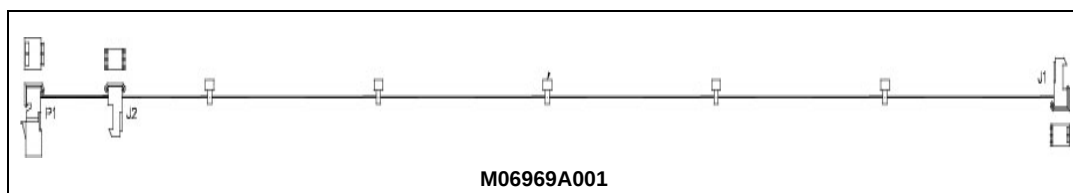
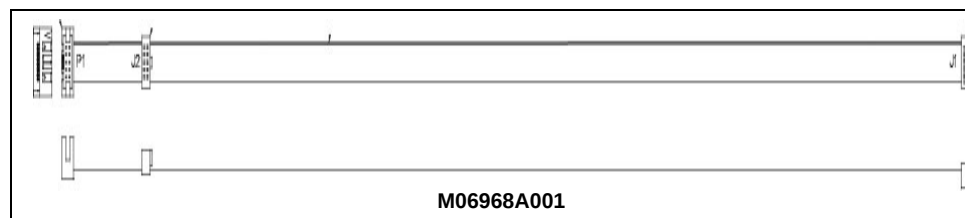
Card Reader Heater Cable Illustrations



Card Reader Heater Option (Encore S)

Item #	Cable Description	Current Part	Previous Part
1	Cable STP Extender	M06968A001	-
2	Cable Heater AC Power	M06969A001	-
3	Cable Heater Adapter Color Display	M07097A001	-

Card Reader Heater Cable Illustrations



Cash Acceptor Option

Item #	Cable Description	Current Part	Previous Part	Where Used
1	LON BUS (refer to "LON BUS Cables" on page 6-24)	-	-	C
2	Security Switch Cable	M02152A001	-	C
3	Cash Acceptor Cable	M02153A001	-	C
4	Cash Acceptor Cable	M02154A002	M02154A001	C
5	Security Switch Cable	M02160A001	-	C
6	Cash Acceptor Line Filter Cable	M02367A004	M02367A002	C and D
7	Security Switch Cable	M02160A002	-	D

Where Used Key:

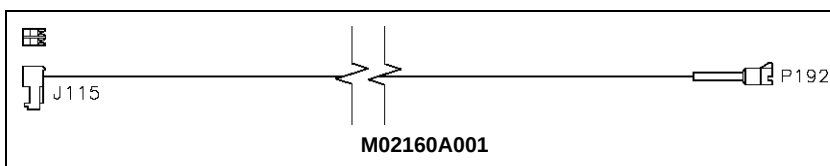
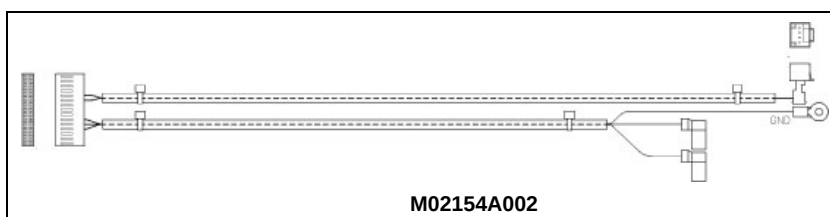
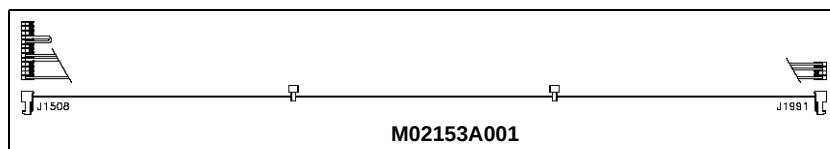
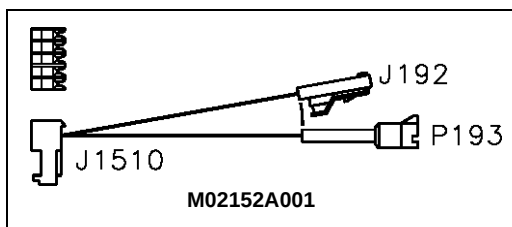
A. Encore 500 only

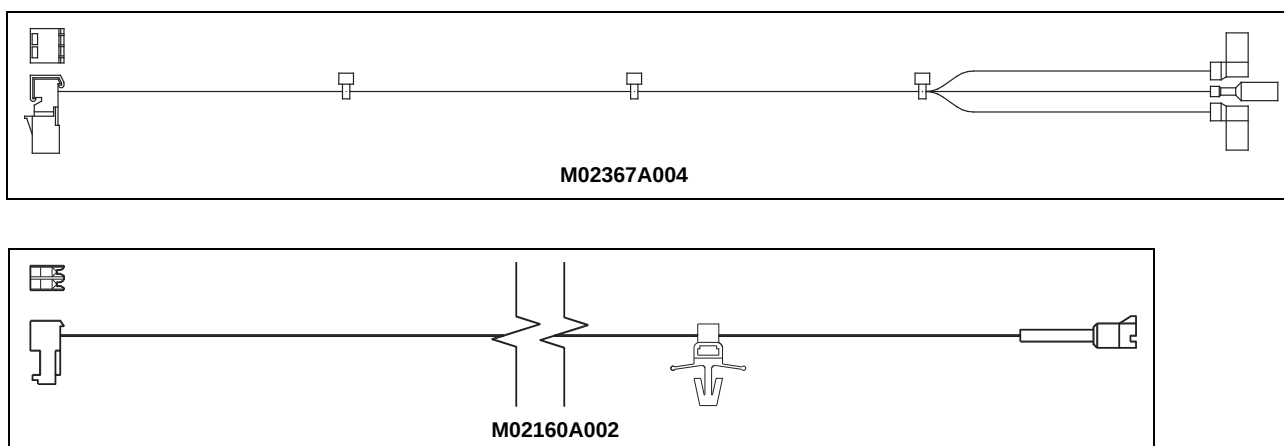
B. Encore 500 Ultra-Hi only

C. Both (Encore 500 and Encore 500 Ultra-Hi)

D. Encore 500 S

Cash Acceptor Cable Illustrations





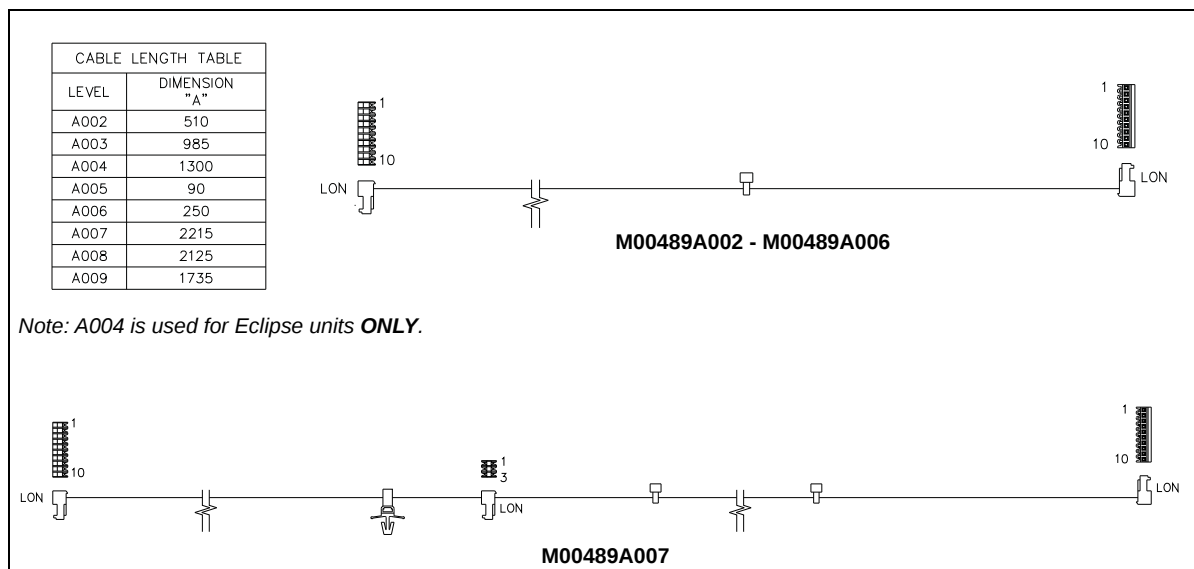
Electro-mechanical Totalizer Option

Item #	Cable Description	Current Part	Previous Part	Where Used
1	LON BUS Cable (refer to "LON BUS Cables" on page 6-24)	M00489AXXX	M00489A002 M00489A004	C
Not Shown				
-	Electro-mechanical Totalizer (refer to " Totalizer Assembly (Encore 500) " on page 5-18)	-	-	A
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi)				

LON BUS Cables

Item #	Cable Description/Location	Current Part	Previous Part
1	PCN to Door Node PCN or CCN to Door Node	M00489A007	M00489A001 M02235A001
2	Door Node to Printer to Scanner PCN to CCN	M00489A002	M02235A002
3	Printer to Totalizer Node	M00489A003	M02235A003

LON BUS Cable Length Table and Illustration



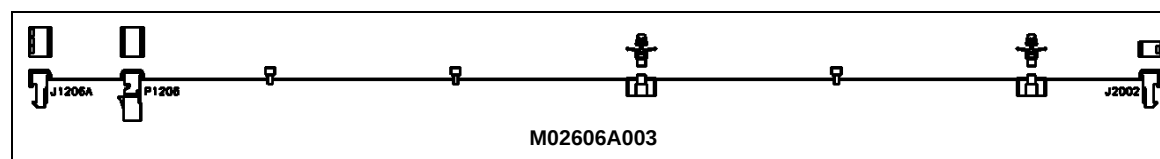
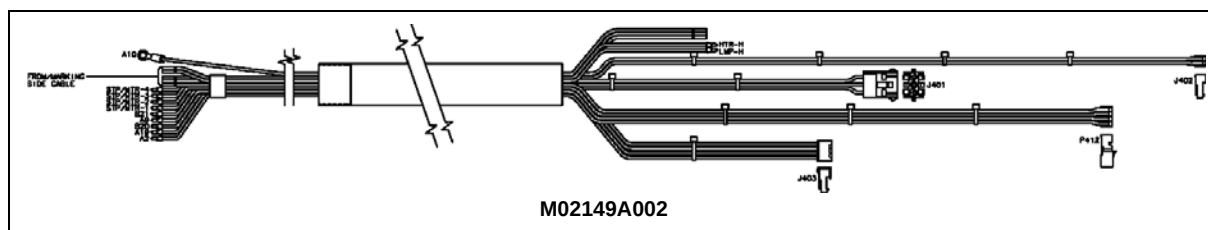
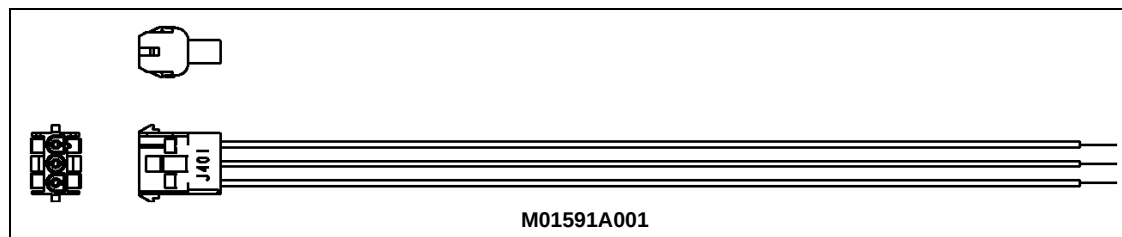
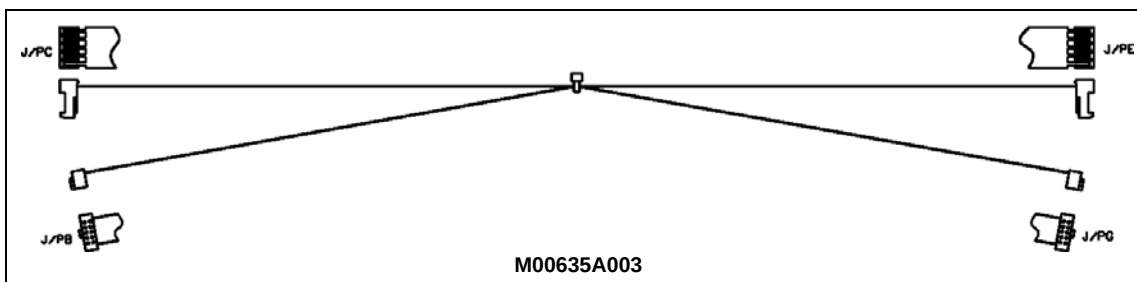
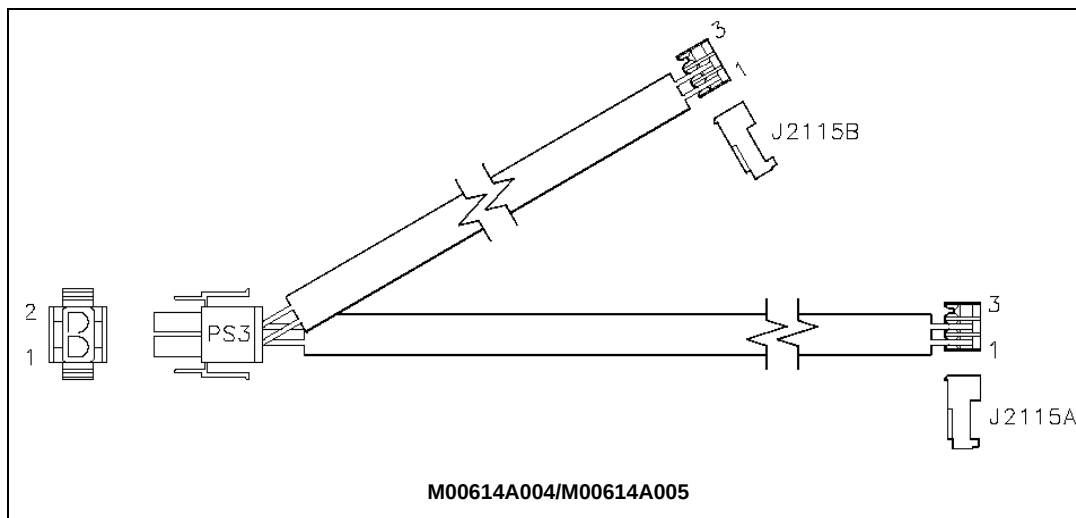
Main Power Supply [M02274A001 (Before November 2004)]

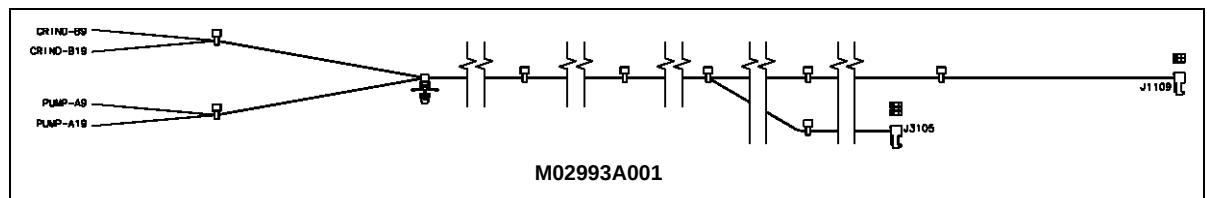
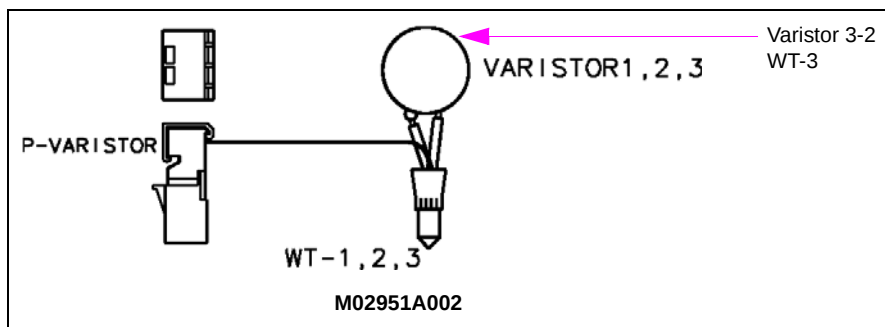
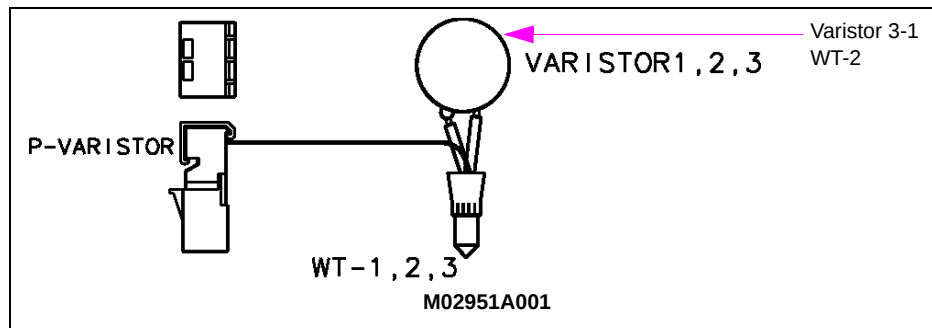
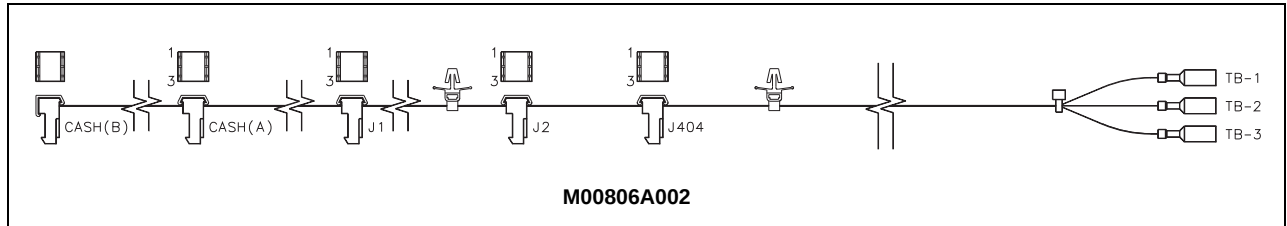
Refer to “Main Power Supply Assembly (M02274A001)” on page 3-8.

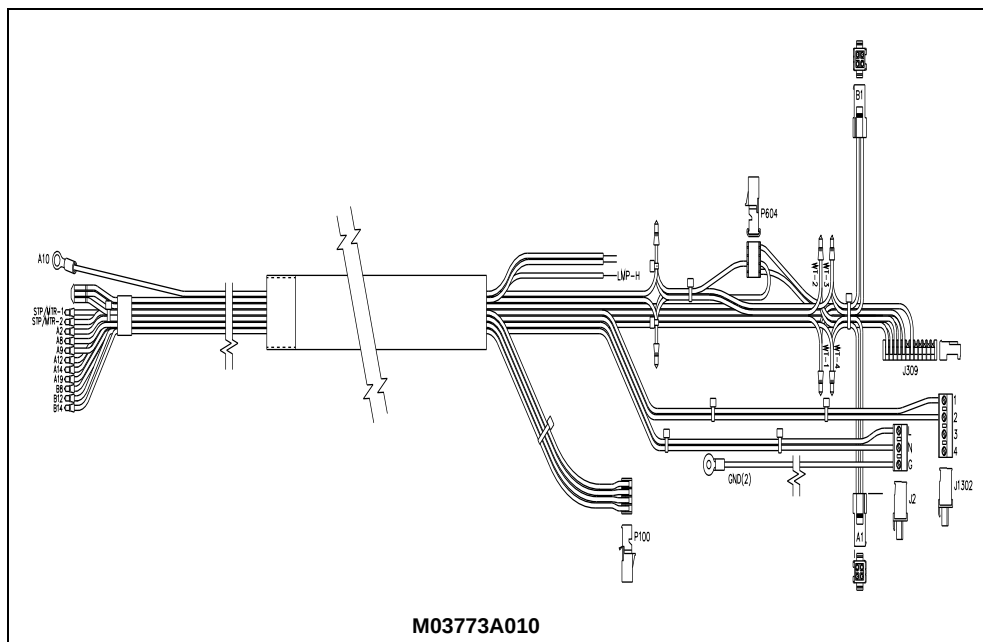
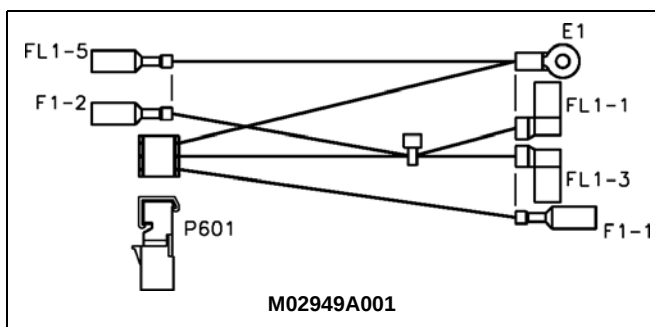
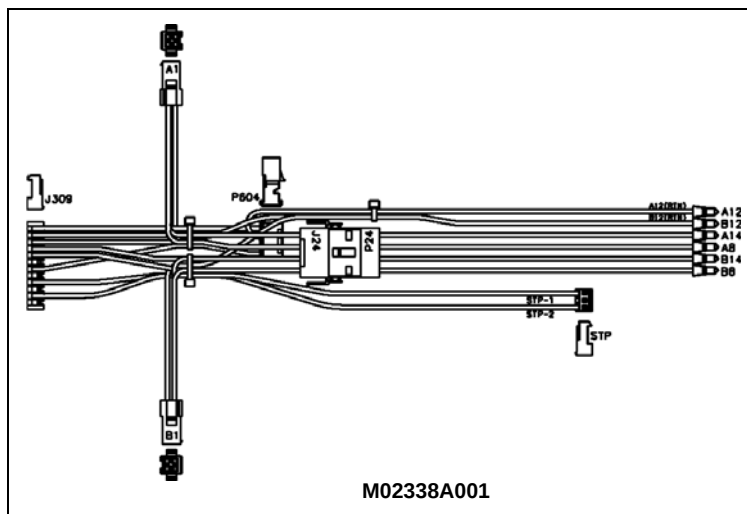
Note: M02274A001 is not forward compatible with M04104A001 or M07555A004.

Item #	Cable Description	Current Part	Previous Part	Encore 500	Encore 500 Ultra-Hi	With Junction Box (J-box)	Without J-box
1	Backlight Power Cable Main Display	M00614A004	-	X	X	-	X
2	Main Conduit and Cable Assembly	M00614A005	-	X	X	Ultra-Hi only	X
3	Power Two-wire/STP Control Cable (obsolete, see note)	-	M00635A002	X	X	Ultra-Hi only	X
4	Power Cable	M01591A001	-	X	X	-	X
5	Main Conduit and Cable Assembly	M02149A002	-	X	-	-	X
6	Power Supply Adaptor Cable (No Longer Used)	-	M02159A001	X	-	X	-
7	Power Supply Adaptor Cable (No Longer Used)	-	M02159A002	X	-	X	-
8	Power Supply Adaptor Cable (No Longer Used)	-	M02159A004	X	-	X	-
9	Ballast/Backlight Cable (No Longer Used)	-	M02606A003 M00630A005 M00630A003	X	-	X	X
10	AC Power Cable (For VaporVac or TRIND)	M00806A002	M00806A001	X	X	Ultra-Hi only	X
11	Varistor Cable 115 V	M02951A001	-	X		X	X
12	Varistor Cable 220-240 V	M02951A002	-	X		X	X
13	Power Terminal Cable (obsolete, see note)	-	M00153A001	X	X	Ultra-Hi only	X
14	Two-wire Pump and CRIND Cable	M02993A001	-	X	X	Ultra-Hi only	X
15	Regulator PCA Cable (obsolete, see note)	-	M00484A001	-	-	-	-
16	24 V Regulator PCA Cable (obsolete, see note)	-	M00486A001	-	-	-	-
17	Terminal Block PCA to Valve PCA Cable (obsolete, see note)	-	M01277A001 M00625A001	-	-	-	-
18	Main AC Cable	M02338A001	-	-	X	-	X
19	AC Filter Cable	M02949A001	-	X	X	Ultra-Hi only	X
20	Main Conduit and Cable Assembly	M03773A010	M03773A002	-	X	Ultra-Hi only	-
Note: No replacement.							

Main Power Supply (M02274A001) Cable Illustrations







Main Power Supply (M04104A001) (After November 2004)

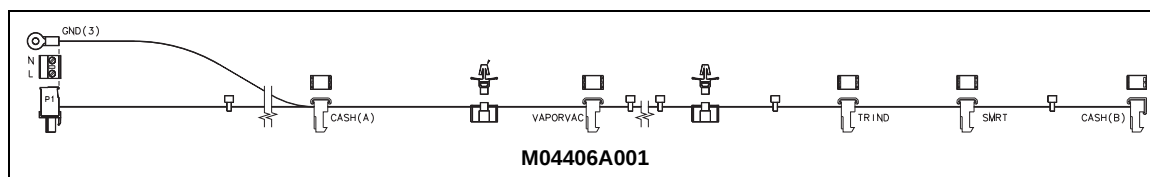
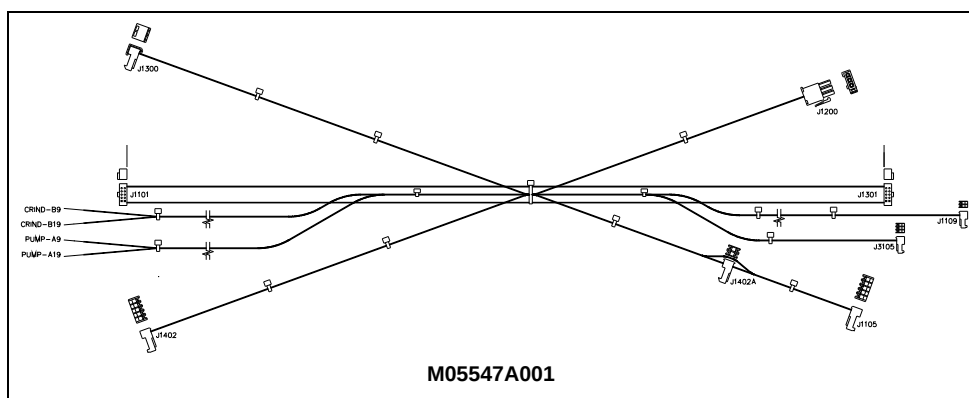
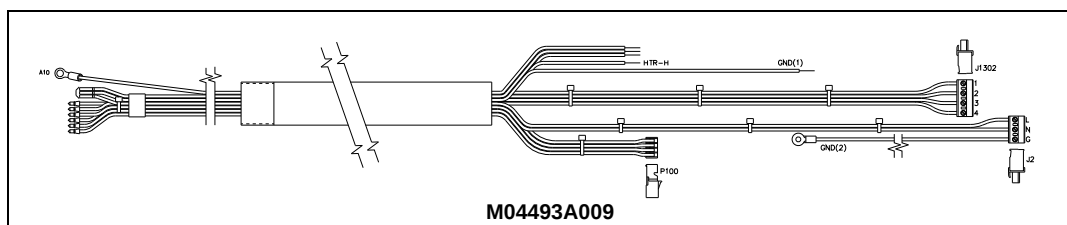
Refer to “Main Power Supply Assembly (M02274A001)” on page 3-8.

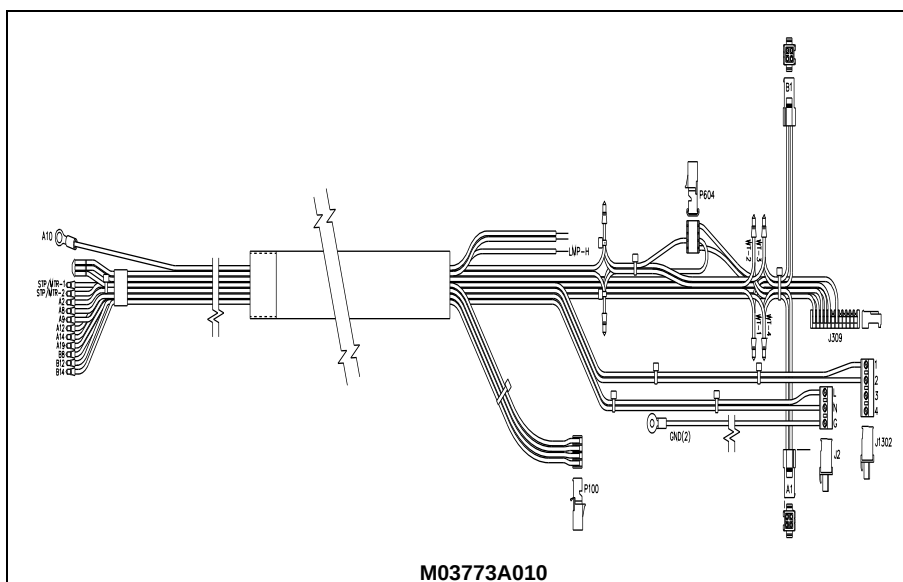
Note: M04104A001 or M07555A004 is not backward compatible with M02274A001.

Item #	Cable Description	Current Part	Previous Part	Encore 500	Encore 500 Ultra-Hi	With J-box	Without J-box
1	Main Conduit and Cable Assembly	M04493A009	M04493A002	X	-	X	-
2	Power Two-wire/STP Control Cable	M05547A001	M02993A001	X	-	-	X
3	AC Power Cable (For VaporVac or TRIND)	M04406A001	-	X	-	X	X
4	Varistor Cable 130 V	M04388A001	-	X	X	X	X
5	Varistor Cable 275 V	M04388A002	-	X	X	X	X
6	Main Conduit and Cable Assembly	M03773A010	M03773A004	-	X	Ultra-Hi only	-

Note: If card reader is not used, plug cable into valve board.

Main Power Supply (M04104A001) Cable Illustrations





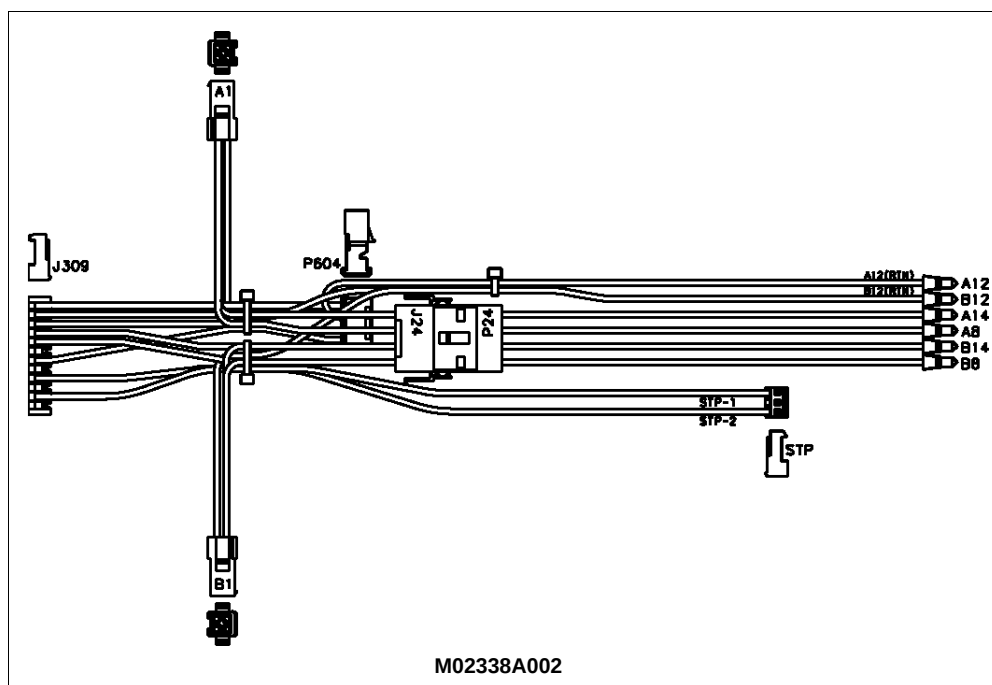
Master/Combo Option (Before November 2004)

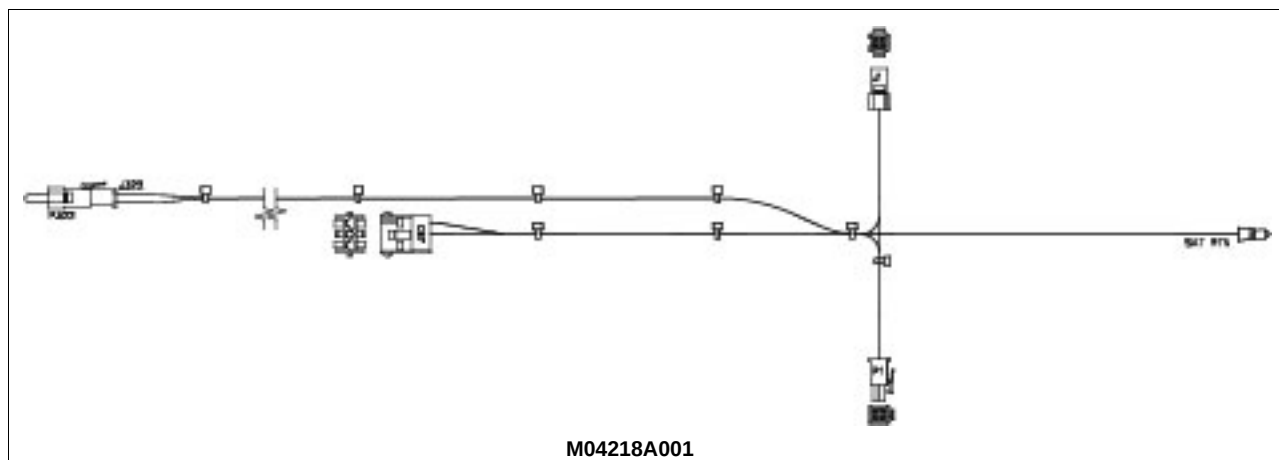
Item #	Cable Description	Current Part	Previous Part	Where Used
1	Main AC Cable	M02338A001	-	B
2	Valve Intercept Cable (see note 1)	M04218A002	M04218A001 M02372A001	B
3	Combo Neutral Cable (see note 2)	M06156A001	M02384A001	B
4	Call Interface Cable	M02802A001	-	B

Where Used Key:
A. Encore 500 only
B. Encore 500 Ultra-Hi only
C. Both (Encore 500 and Encore 500 Ultra-Hi)

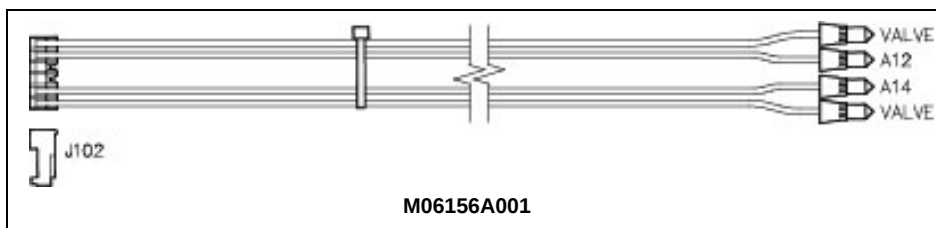
Notes:
1. M04218A002 is used on Encore S Series Ultra-Hi.
2. M06156A001 Cable is part of kit M11704K001.

Master/Combo Option Illustrations

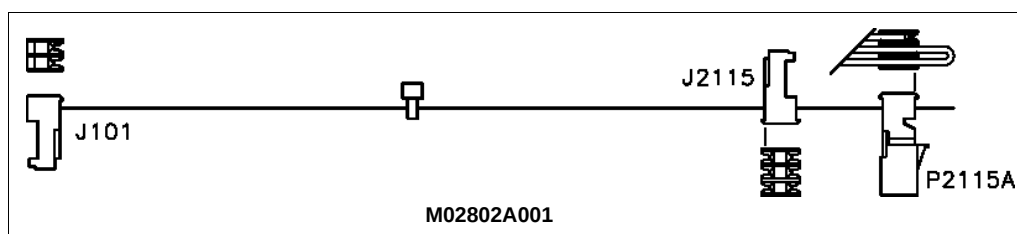




M04218A001



M06156A001



M02802A001

Master/Combo Option (After November 2004)

Note: Parts for this section are subject to change. Contact a Gilbarco representative before ordering or using part(s).

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Main AC Cable	M02338A001	-	B
2	Valve Intercept Cable	M04218A002	M04218A001	B
3	Combo Neutral Cable (see note)	M06156A001	M02384A001	B
4	Call Interface Cable	M02802A001	-	B
5	Call Interface Cable	M02803A002	-	D

Where Used Key:

A. Encore 500 only

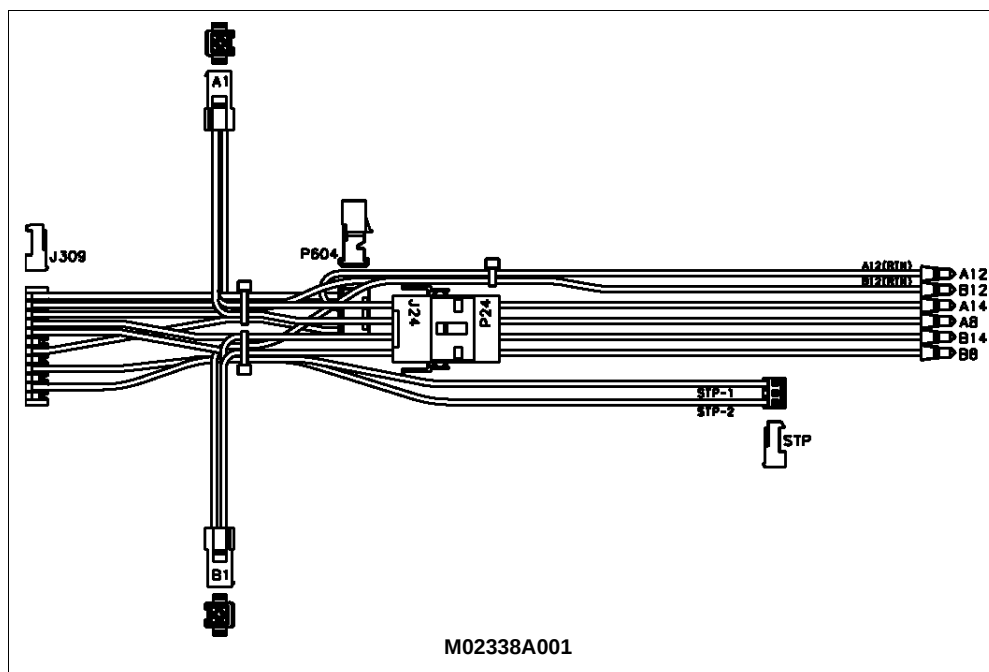
B. Encore 500 Ultra-Hi only

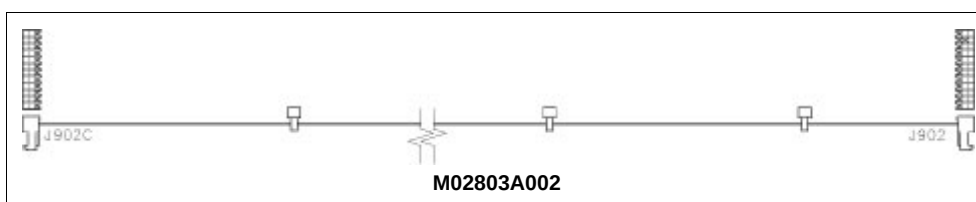
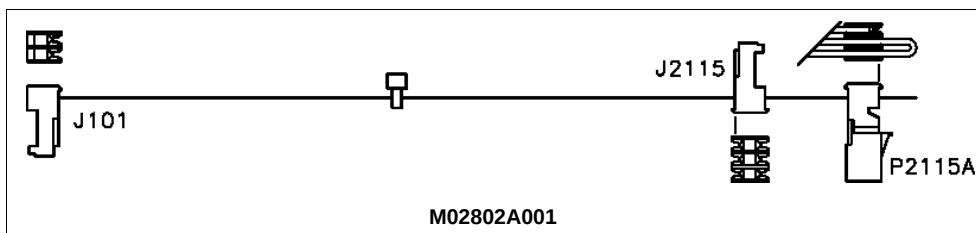
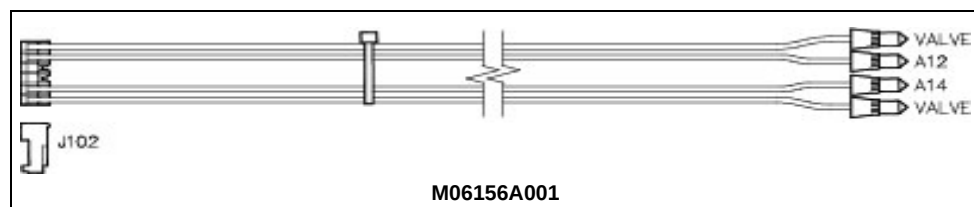
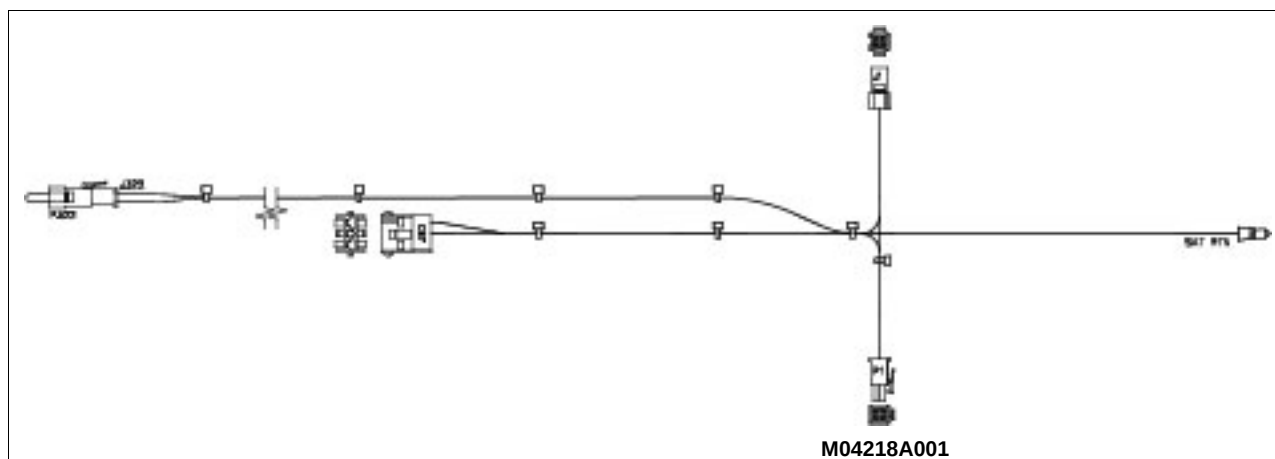
C. Both (Encore 500 and Encore 500 Ultra-Hi)

D. Encore S Series

Note: M06156A001 Cable is part of kit M11704K001.

Master/Combo Option Illustrations

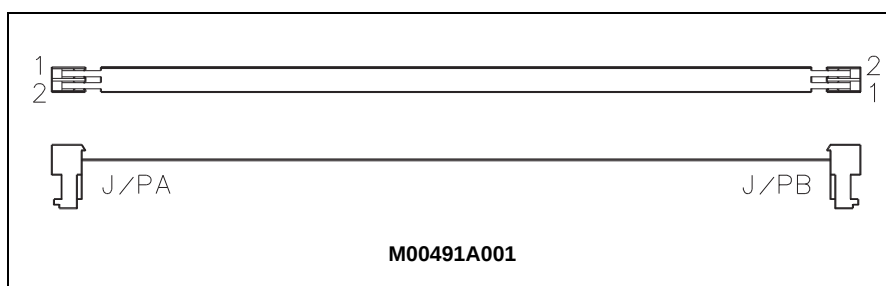


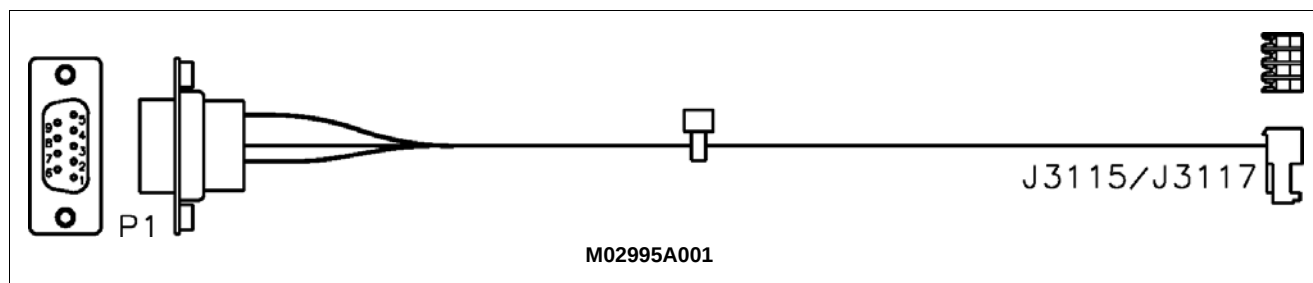
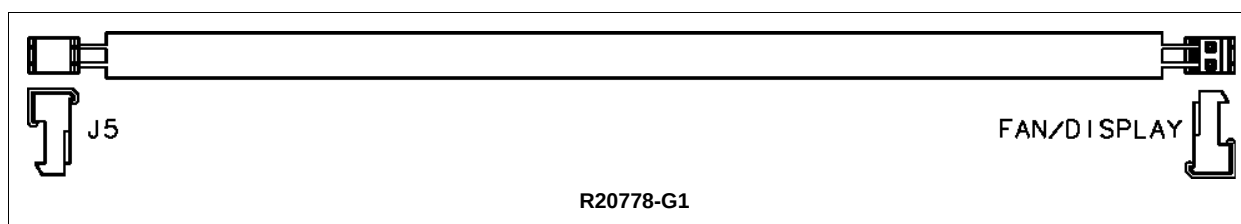
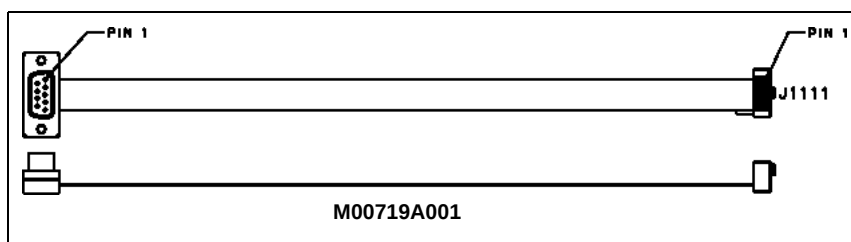
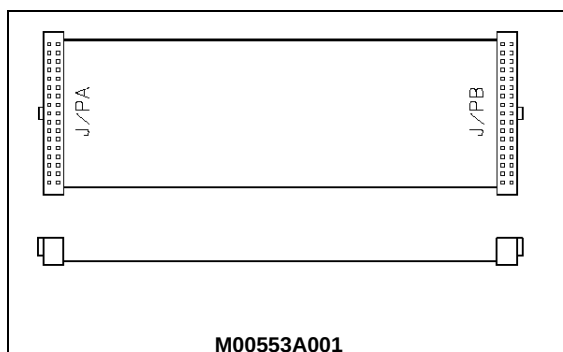
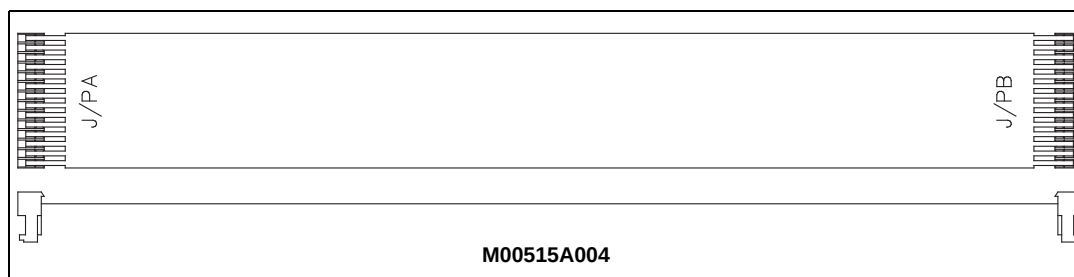


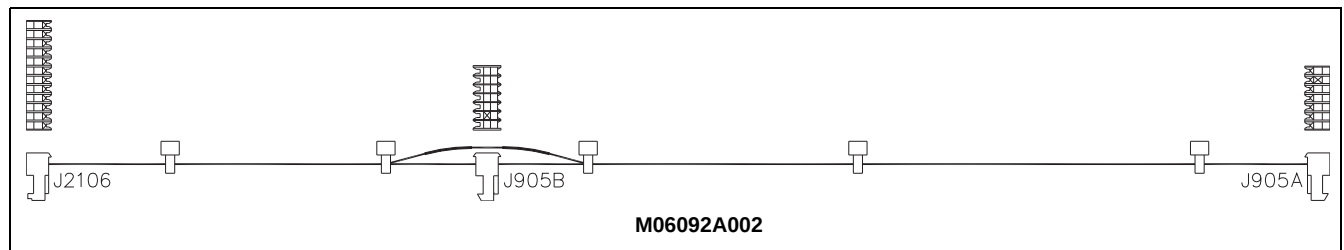
Monochrome “CRIND Device” Option

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Two-wire between CCN and PCN Cable	M00491A001	-	C
2	LON Bus Cable (Refer to “LON BUS Cables” on page 6-24)	-	-	C
3	TRIND Gateway to CCN Cable (Used Only with TRIND Units)	M00515A004	M00515A002	A
4	Monochrome Interface to CCN (No Longer Used)	-	M00545A001	A
5	Monochrome PCA to Monochrome Display	M00553A001	-	C
6	Serial Programming Port	M00719A001	-	C
7	Lamp Heater Monochrome Assembly (No Longer Used)	-	M01103A001	A
8	Backlight Cable	R20778-G1	-	C
9	RS-232 Cable	M02995A001	-	C
10	Cable, CRIND Softkeys Keypad	M06092A002	M06092A001	
Not Shown				
-	Monochrome Fan Assembly (No Longer Used)	-	M00822B002	A
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi)				

Monochrome “CRIND Device” Cable Illustrations



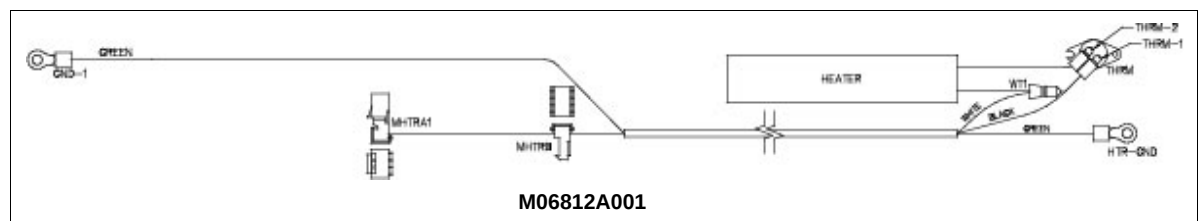




Monochrome Heater Option (Before November 2004)

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Monochrome Display Cable	M06812A001	M03024A001	C
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi)				

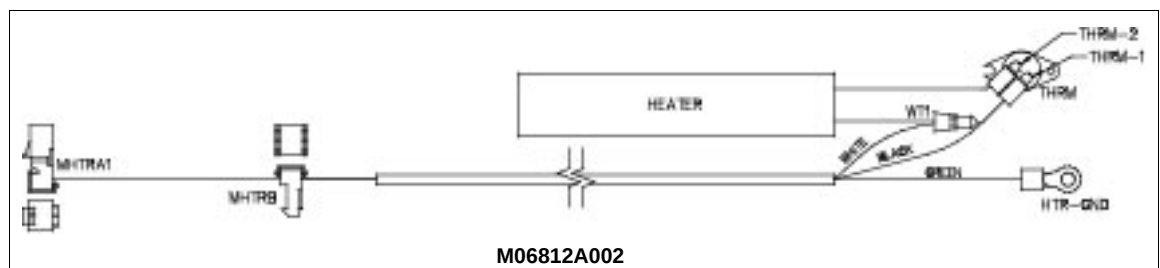
Monochrome Heater Option Cable Illustration



Monochrome Heater Option (After November 2004)

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Monochrome Display Cable	M06812A002	M03024A003	C
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi)				

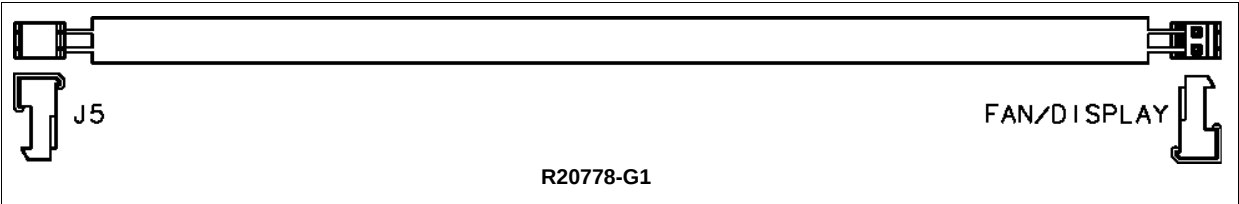
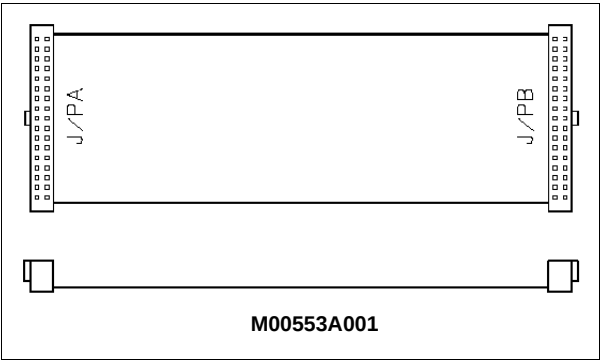
Monochrome Heater Option Cable Illustration



Monochrome Option

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Monochrome PCA to Cable	M00553A001	-	A
2	24 V Cable Assembly	R20778-G1	-	A
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi)				

Monochrome Option Illustration



Printer Option [M00317A001 (Before November 2004)]

Item #	Cable Description	Current Part	Previous Part	Where Used
1	LON BUS Cable (refer to "LON BUS Cables" on page 6-24)	-	-	C
2	+24 V Printer and Fan Power Cable (see notes 1, 2, and 3)	M00517A005 M00822B002	M00517A001	C
3	Speaker and Cable Assembly	M00636A001	-	C
4	Capacitor Cable (obsolete, see note 4)	-	M00484A001	A
5	Infrared Sensor Printer Cable	R20771-G1	-	A

Where Used Key:

A. Encore 500 only

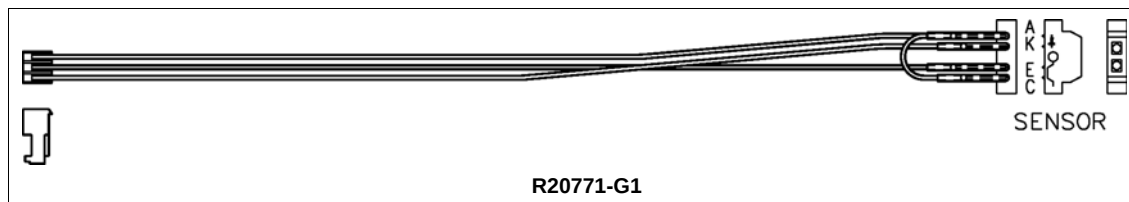
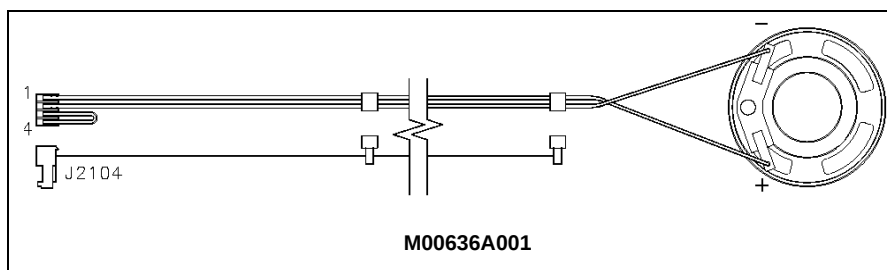
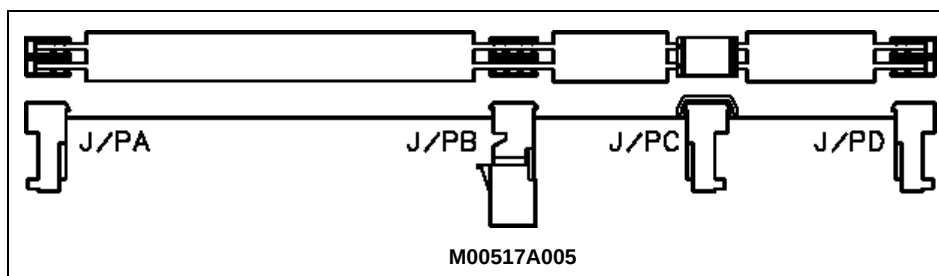
B. Encore 500 Ultra-Hi only

C. Both (Encore 500 and Encore 500 Ultra-Hi)

Notes:

1. M00517A005 Cable is required with pumps older than serial number En0015xx.
2. This cable is used on Monochrome Display (Q13908 or M02636A001).
3. Use Printer Cable (M00517A005) along with Backlight Cable (R20778-01).
4. No replacement.

Printer Option (M00317A001) Illustrations

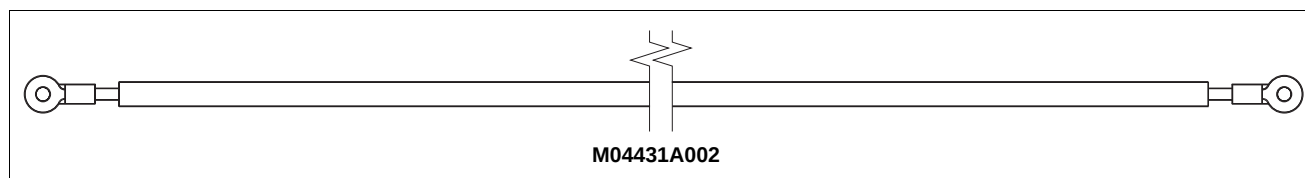
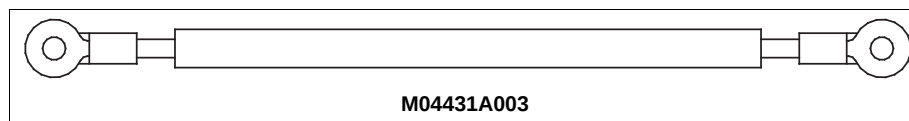
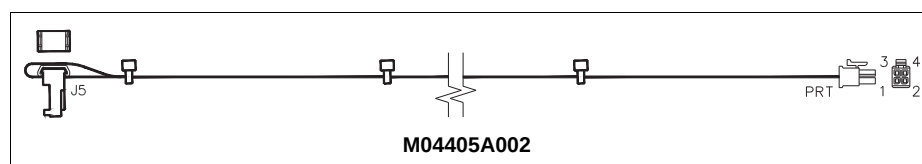
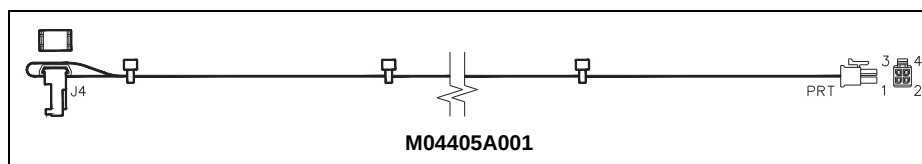
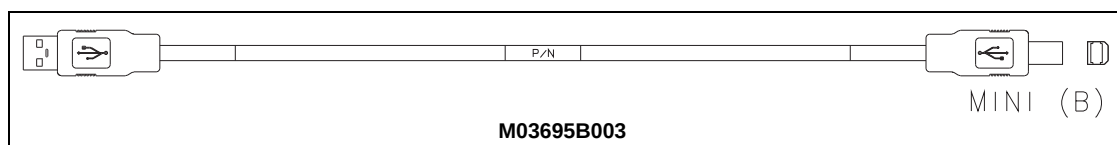


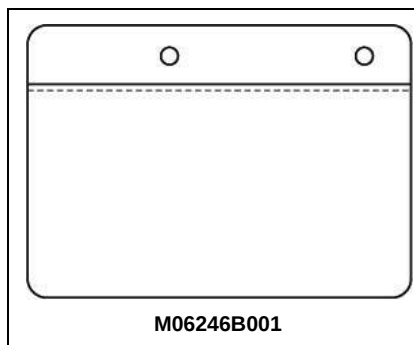
USB Printer Option [M04119A001 (After November 2004)]

Item #	Cable Description	Current Part	Previous Part	Where Used
1	USB Cable	M03695B003	-	C
2	+24 V Printer Cable (A-side)	M04405A001	-	C
3	+24 V Printer Cable (B-side)	M04405A002	-	A
4	Ground Cable (Printer to Monochrome Bracket)	M04431A003	M04431A001	A
5	Ground Cable (Monochrome Bracket to CD Module)	M04431A002	-	A
6	Bracket, Cable Clamp	M06246B001		D

Where Used Key:
A. Encore 500 only
B. Encore 500 Ultra-Hi only
C. Both (Encore 500 and Encore 500 Ultra-Hi)
D. Encore S Series

USB Printer Option (M04119A001) Illustrations

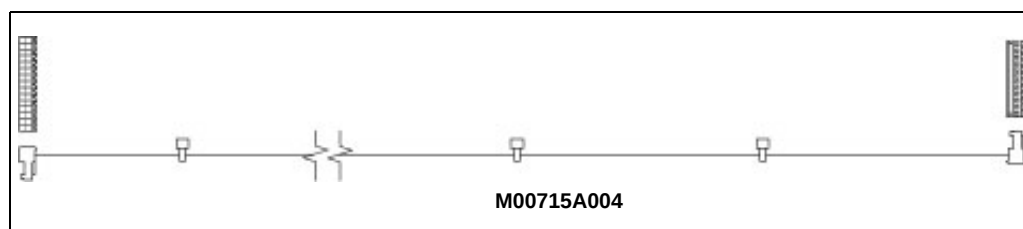
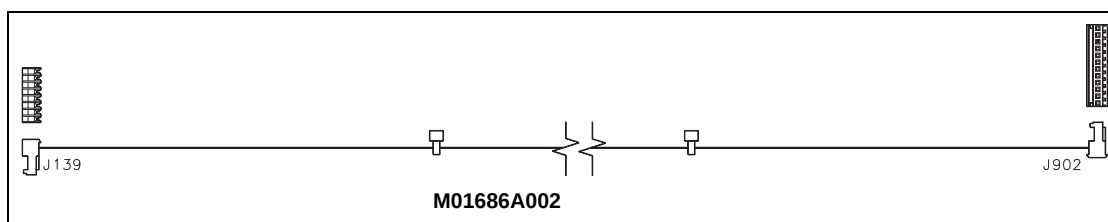


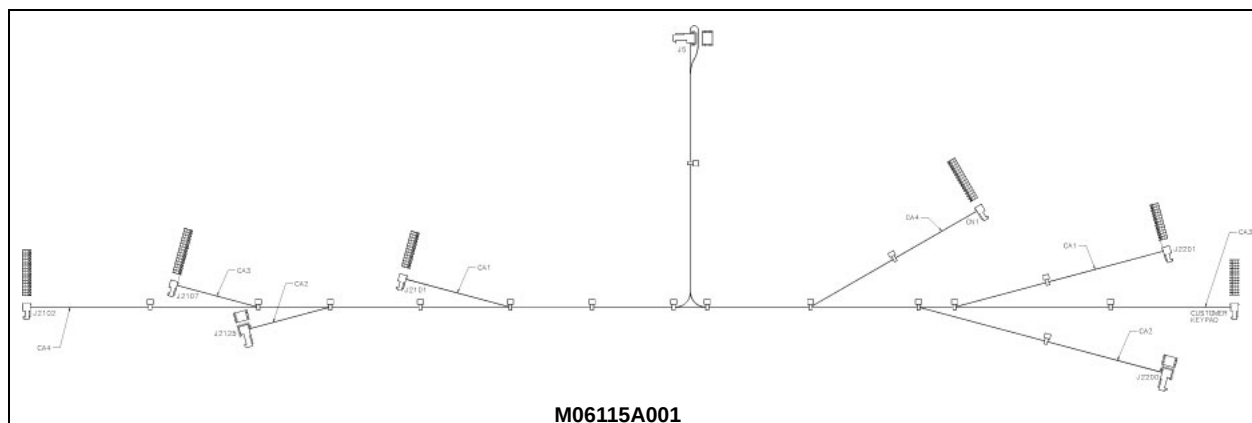


Programmable Pump Preset (PPP) Option

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Customer Miscellaneous Cable	M01686A002	M01686A001 M01202A001	A
2	Customer Keypad Cable	M00715A004	-	C
3	PPU/Customer/Card Cable	M06115A001	-	D
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi) D. Encore S Series				

PPP Cable Illustrations

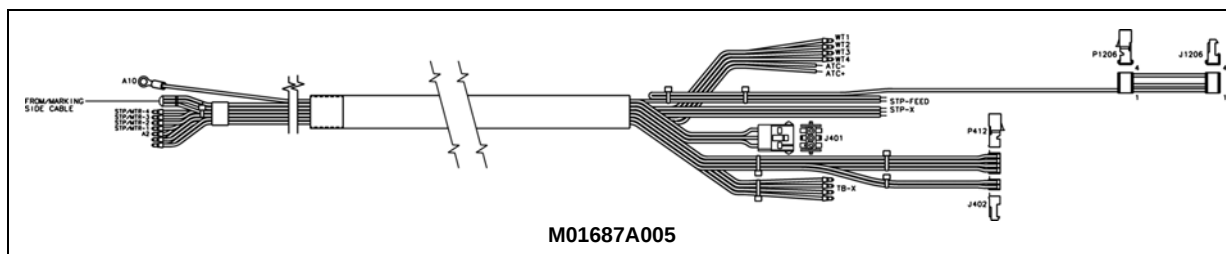




Pumping Unit Option [Self-contained (Before November 2004)]

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Customer Miscellaneous Cable (obsolete, see note)	-	M01687A005 M01003A007 M01003A006	A
2	Customer Keypad Cable (obsolete, see note)	-	-	A
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi) D. Encore S Series <i>Note: No replacement.</i>				

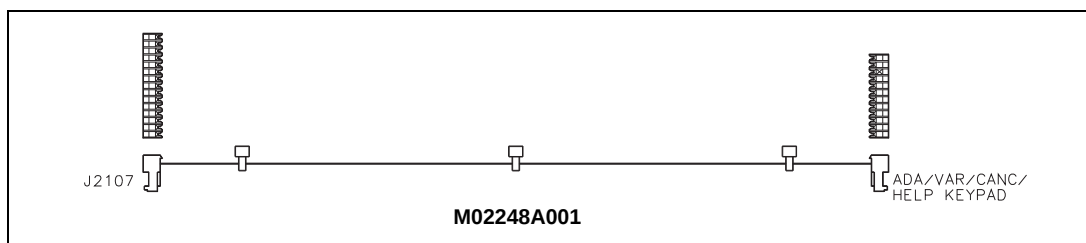
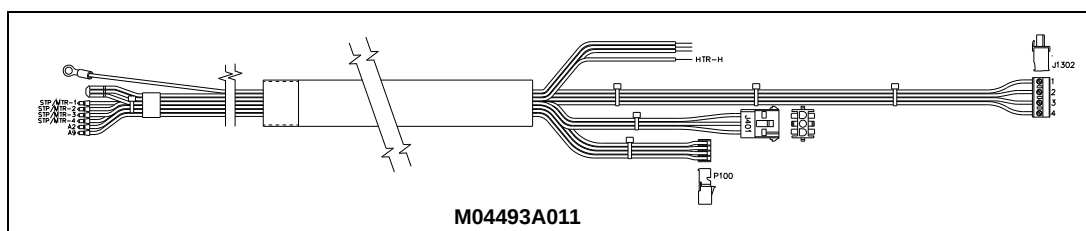
Pumping Unit Cable Illustrations



Pumping Unit Option [Self-contained (After November 2004 and Before April 2006)]

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Customer Miscellaneous Cable	M04493A011	M04493A004	A
2	Customer Keypad Cable	M02248A001	-	C
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi) D. Encore S Series				

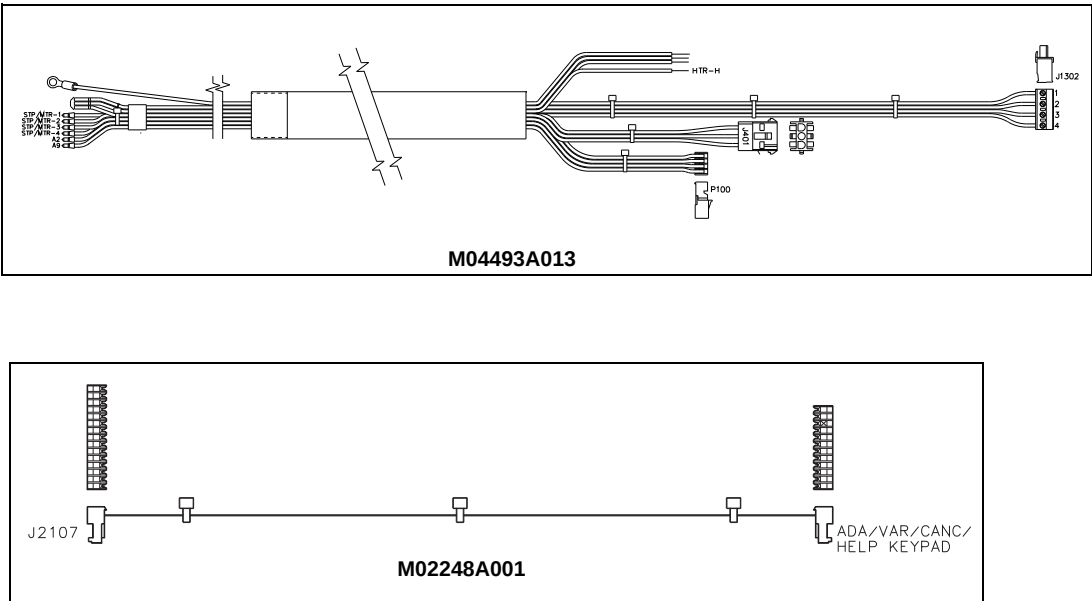
Pumping Unit Cable Illustrations



Pumping Unit Option [Self-contained (After April 2006)]

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Customer Miscellaneous Cable	M04493A013	M04493A006 M04493A004	A
2	Customer Keypad Cable	M02248A001	-	C
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi) D. Encore S Series				

Pumping Unit Cable Illustrations



Pump Stop/Push-to-Start/Call Option (Before November 2004)

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Customer Miscellaneous Cable	M01201A002	M01201A001	C
2	Customer Keypad Cable	M01686A002	M01202A001	-
3	PPU/Customer/Card Cable	M01233A002	-	C
4	Keypad to Call Interface Cable	M02803A001	-	C
5	Keypad to Call Interface Cable (Enhanced)	M02803A002	-	D

Where Used Key:

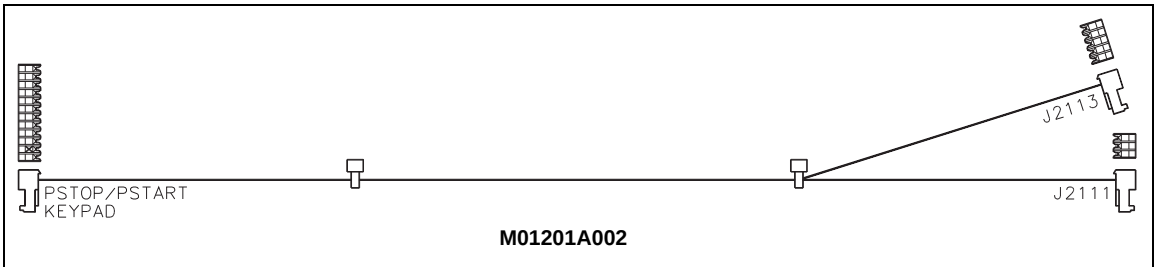
A. Encore 500 only

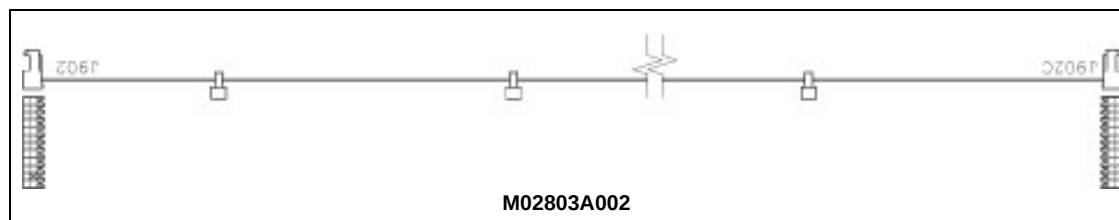
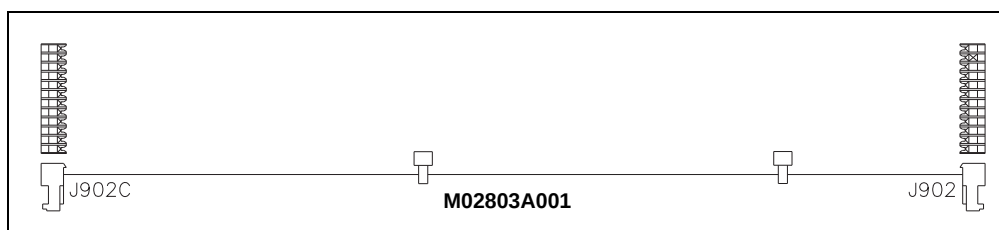
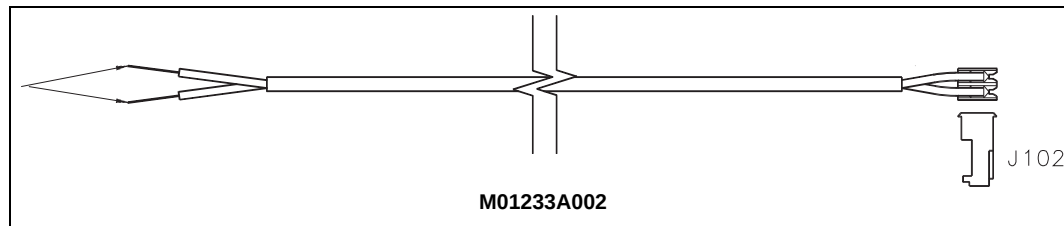
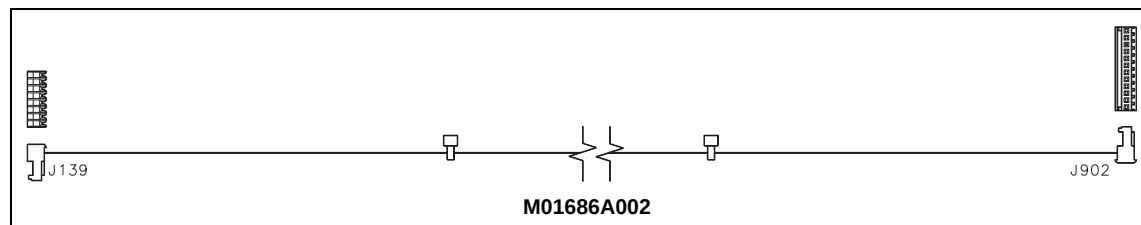
B. Encore 500 Ultra-Hi only

C. Both (Encore 500 and Encore 500 Ultra-Hi)

D. Encore S Series

Pump Stop/Push-to-start/Call Option Cable Illustrations

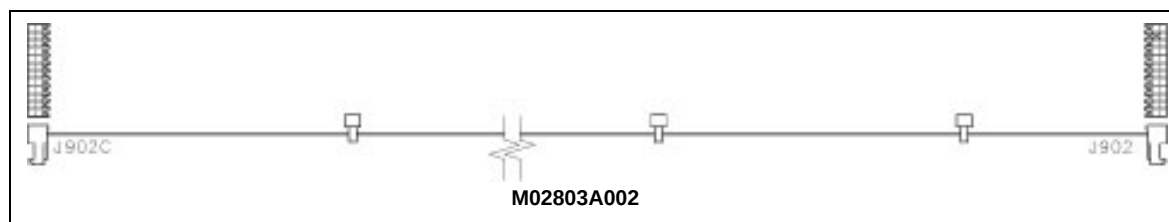
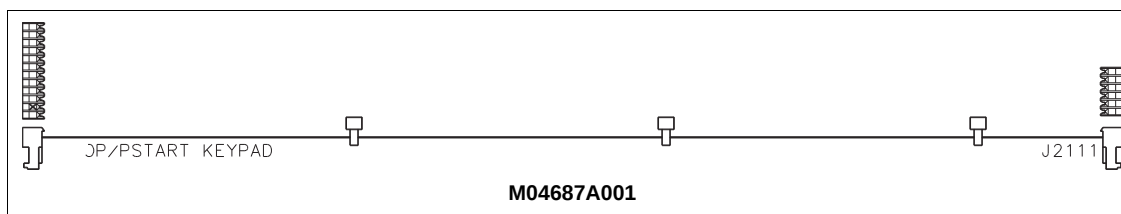
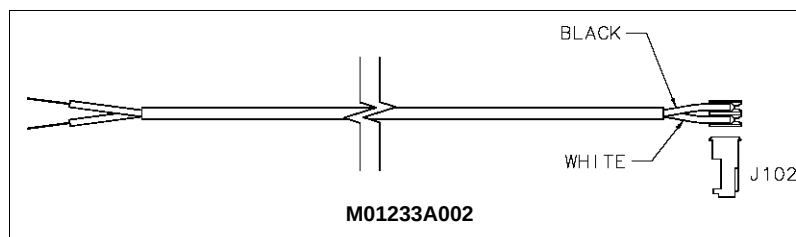
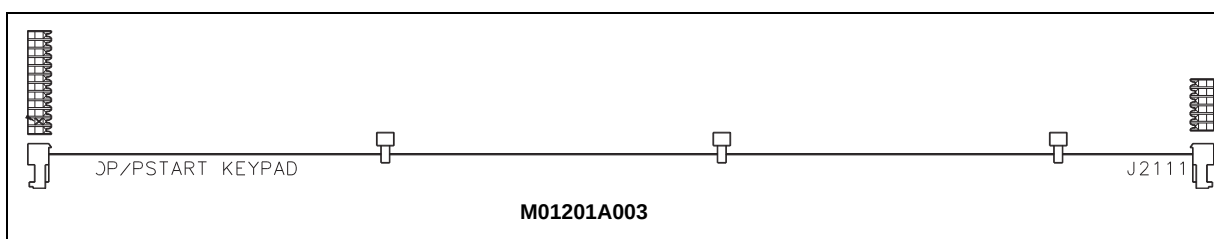




Pump Stop/Push-to-start/Call Option (After November 2004)

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Customer Miscellaneous Cable	M01201A003	-	C
2	Customer Keypad Cable	M01233A002	-	C
3	PPU/Customer/Card Cable	M04687A001	-	C
4	Keypad to Call Interface Cable	M02803A002	-	D
Where Used Key: A. Encore 500 only B. Encore 500 Ultra-Hi only C. Both (Encore 500 and Encore 500 Ultra-Hi) D. Encore S Series				

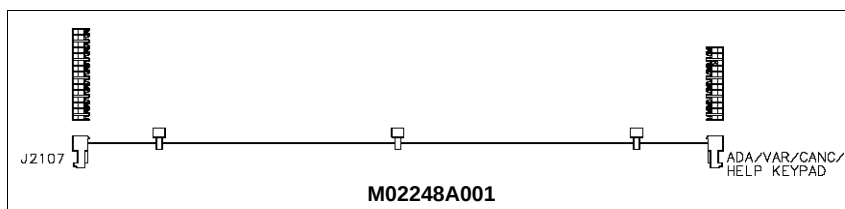
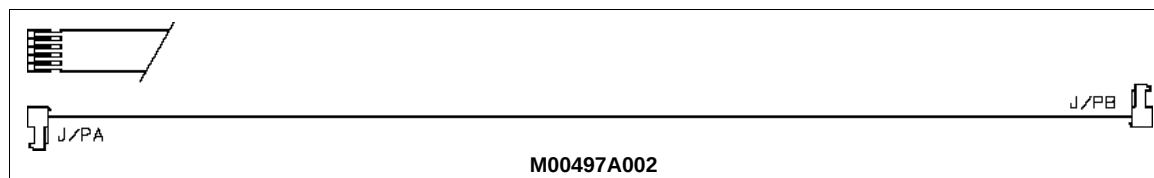
Pump Stop/Push-to-start/Call Option Cable Illustrations



SmartPad Option

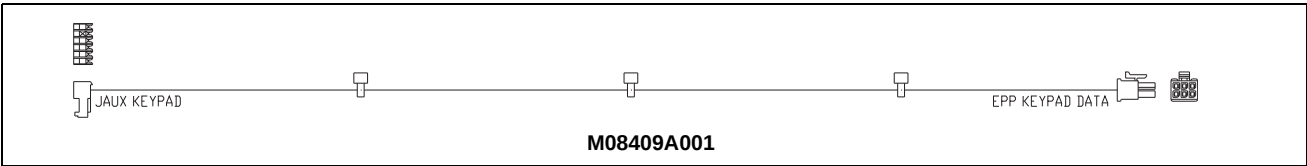
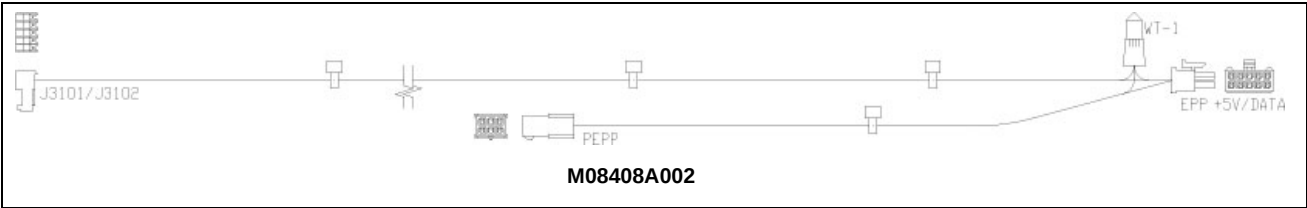
Item #	Cable Description	Current Part	Previous Part	Where Used
1	Customer Miscellaneous Cable	M00497A002	-	C
2	Customer Keypad Cable	M02248A001	-	C

SmartPad Cable Illustrations



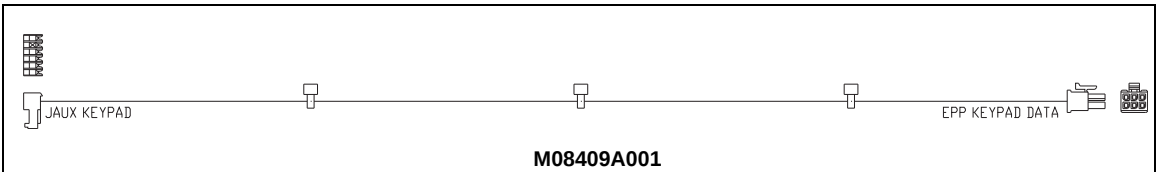
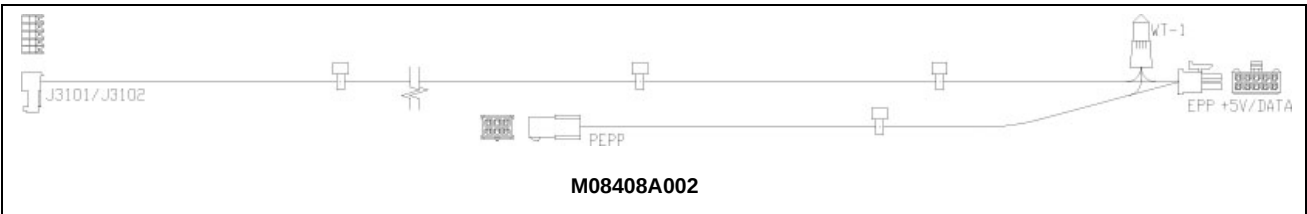
FlexPay EPP Option

Encore S



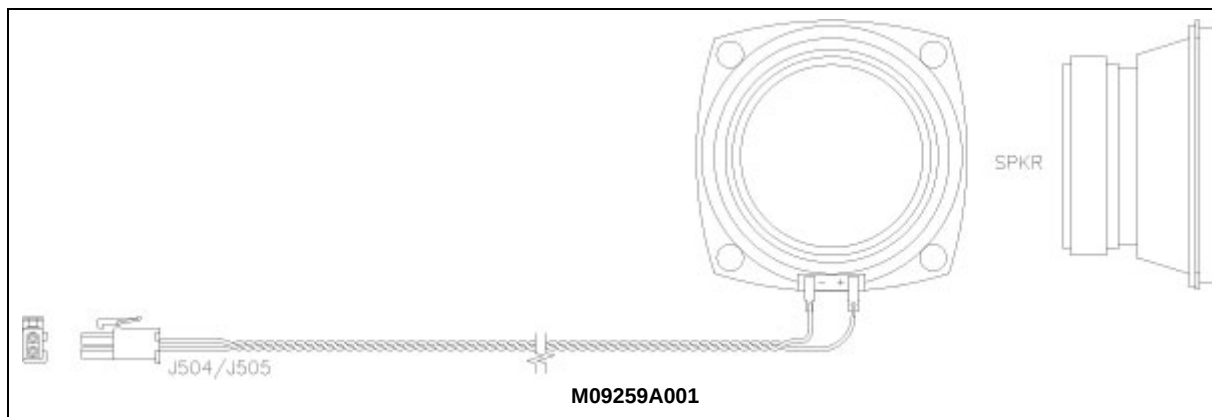
Item #	Cable Description	Current Part	Previous Part	Where Used
1	Customer Miscellaneous Cable	M08408A002	-	-
2	Customer Keypad Cable	M08409A001	-	-

Encore S E-CIM

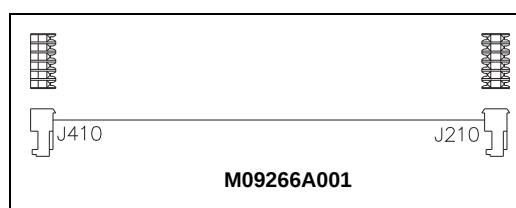


Item #	Cable Description	Current Part	Previous Part	Where Used
1	Customer Miscellaneous Cable	M08408A002	-	-
2	Customer Keypad Cable	M08409A001	-	-

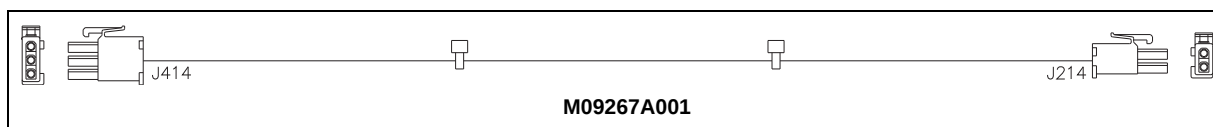
FlexPay UPT



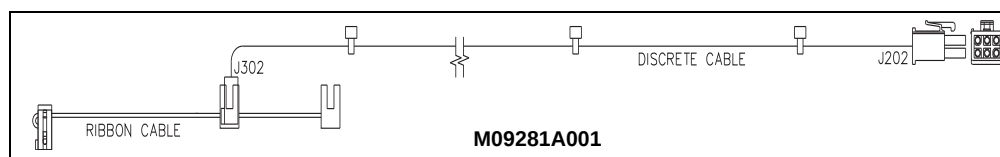
Item #	Description	Current Part	Previous Part	Where Used
1	Cable, Wire, and Speaker	M09259A001	-	-



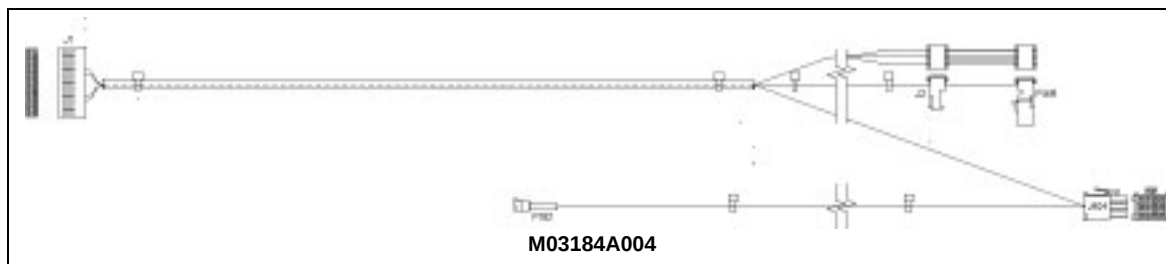
Item #	Description	Current Part	Previous Part	Where Used
1	Cable, Progressive Light Control	M09266A001	-	-



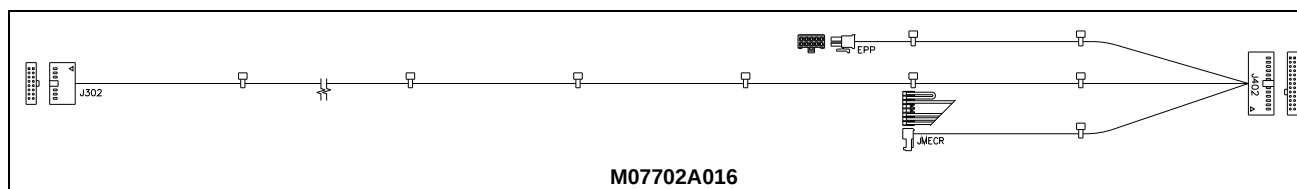
Item #	Description	Current Part	Previous Part	Where Used
1	Cable, Beeper SPP to Peripheral Interface PCB (PIP)	M09267A001	-	-



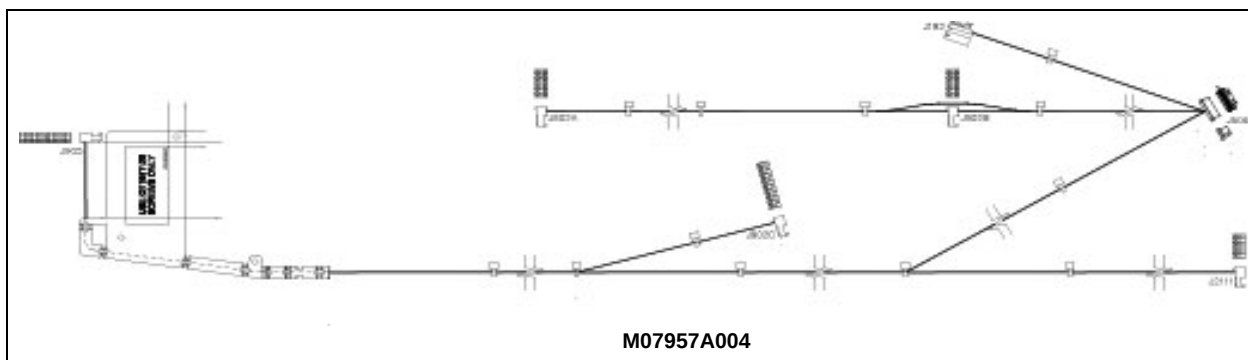
Item #	Description	Current Part	Previous Part	Where Used
1	Cable, Cash Acceptor Interface	M09281A001	-	-



Item #	Description	Current Part	Previous Part	Where Used
1	Cable, Cash Acceptor	M03184A004	-	-



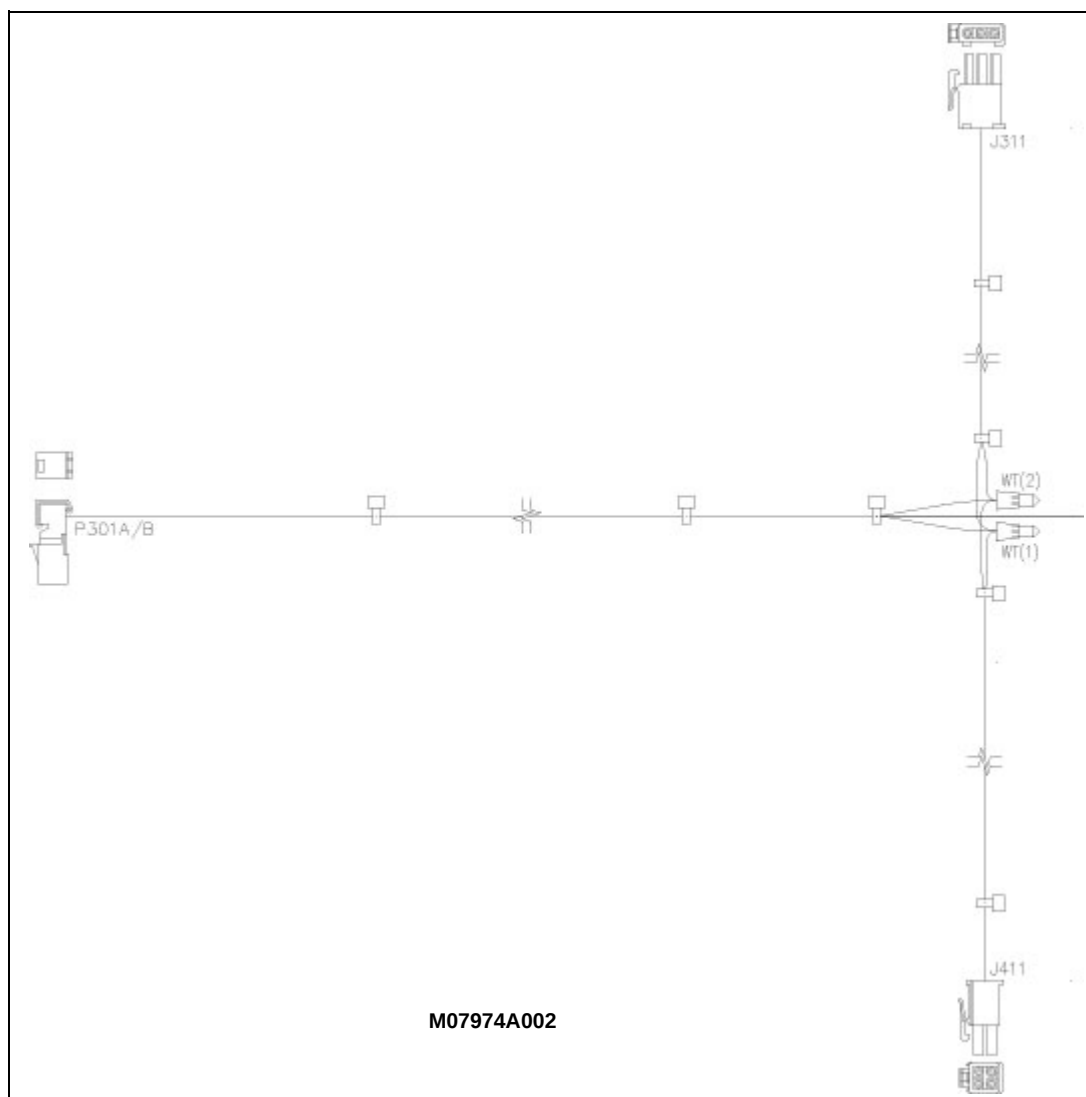
Item #	Description	Current Part	Previous Part	Where Used
1	Cable, TCR/FlexPay EPP/Two-wire to SPP	M07702A016	M0770012	-



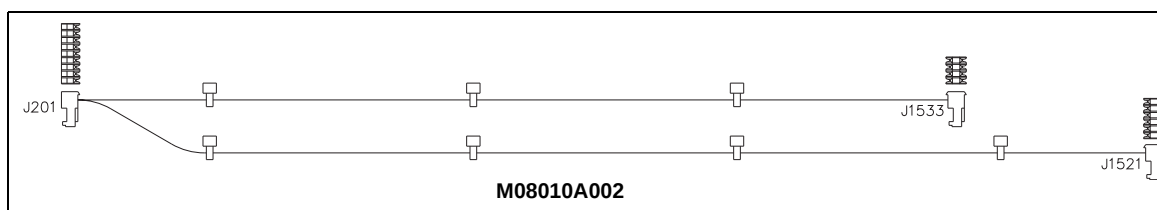
Item #	Description	Current Part	Previous Part	Where Used
1	Cable, 7-button Keypad	M07957A004	-	-

Item #	Description	Current Part	Previous Part	Where Used
1	Cable, SMART Connect™ Data (obsolete, see note)	-	M07970A002	-

Note: No replacement.



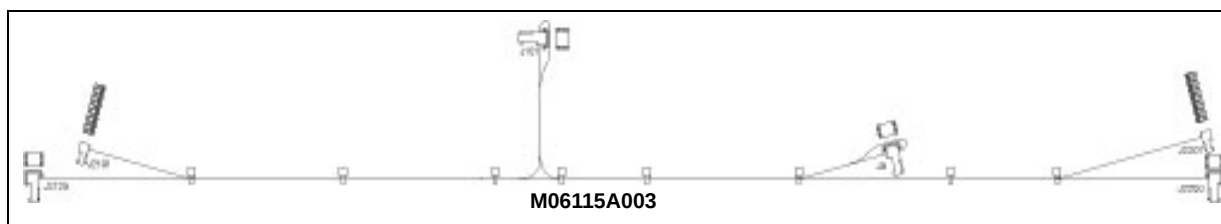
Item #	Description	Current Part	Previous Part	Where Used
1	Cable, DC Power SIP	M07974A002	-	-



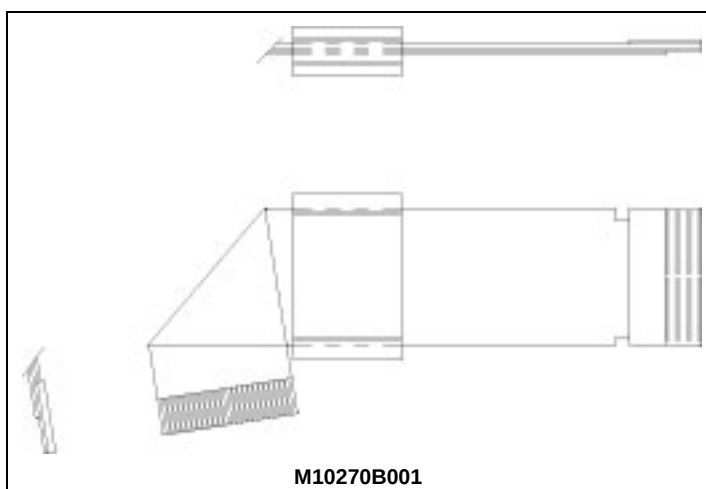
Item #	Description	Current Part	Previous Part	Where Used
1	Cable, Barcode Scanner	M08010A002	-	-



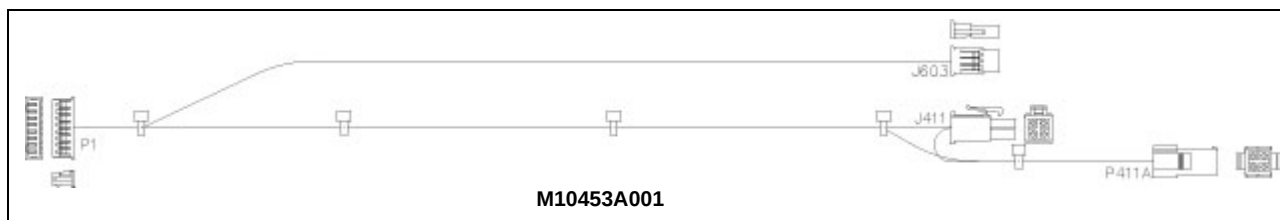
Item #	Description	Current Part	Previous Part	Where Used
1	Cable, Light/Multi-protocol Reader/Power	R20773-G4	-	-



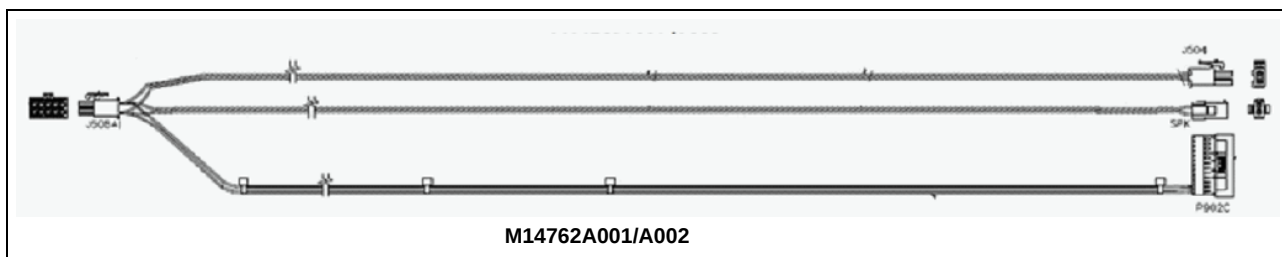
Item #	Description	Current Part	Previous Part	Where Used
1	Cable, PPU Backlight EMV	M06115A003	-	-



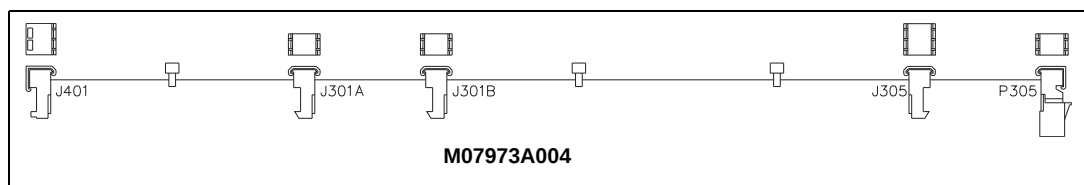
Item #	Description	Current Part	Previous Part	Where Used
1	Cable, Adapter (ZIF) 10.4" Display	M10270B001	-	-



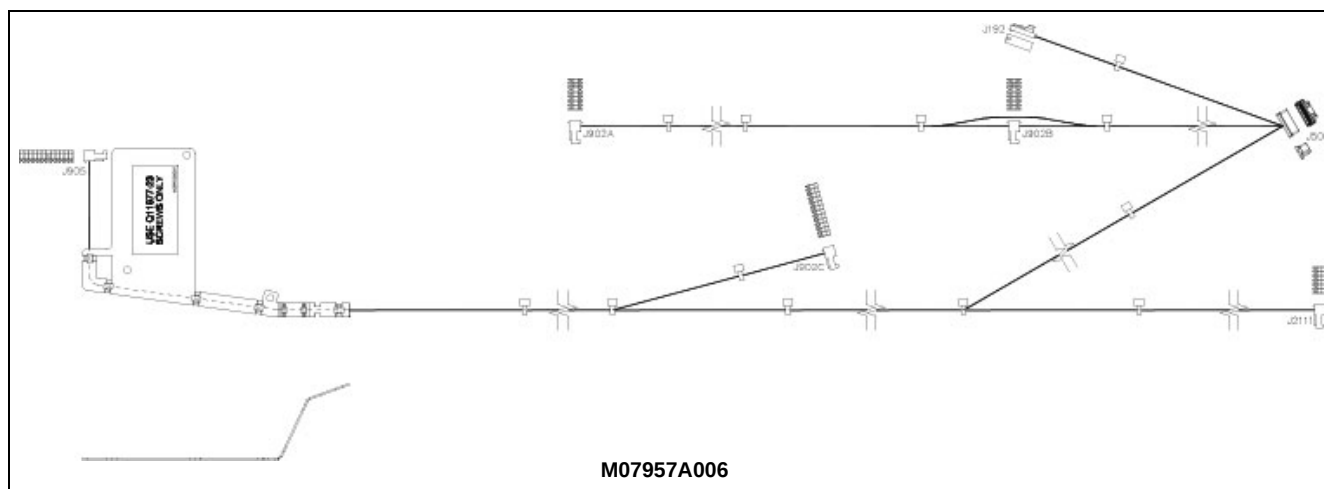
Item #	Description	Current Part	Previous Part	Where Used
1	Cable, 10.4" Color Inverter Power	M10453A001	-	-



Item #	Description	Current Part	Previous Part	Where Used
1	Cable, Intercom Interface	M14762A001 M14762A002	M10590A001	-



Item #	Description	Current Part	Previous Part	Where Used
1	Cable, DC Power 5.7" Display	M07973A004	-	-



Item #	Description	Current Part	Previous Part	Where Used
1	Cable, Keypad 5.7" Display	M07957A006	-	-



Item #	Description	Current Part	Previous Part	Where Used
1	ZIF Cable, Reverse Bare	M09224B001	-	-

VaporVac Option

Item #	Cable Description	Current Part (without vapor valves)	Previous Part (with vapor valves)	Where Used
1	PCN to VaporVac Cable	M00549A002	M00549A002	A
2	VaporVac Valve/Motor Upper Housing Control	M00830A003	-	A
3	Conduit and Cable Assembly (Valve and Motor Control CD Module)	M00845A003	M00845A002	A
4	Ribbon Cable, 20 con (Reg/Logic)	R17995-G4	R17995-G4	A
5	Ribbon Cable Assembly	R19665-G1	R19665-G1	A
6	Ribbon Cable Assembly, 20 con	-	R19666-G1	A
7	Ribbon Cable Assembly, 34 con	R19667-G1	R19667-G1	A
8	Ribbon Cable, 24 con	R19672-G1	R19672-G1	A
9	Multiplex Interface Cable	R19699-G1	R19699-G1	A

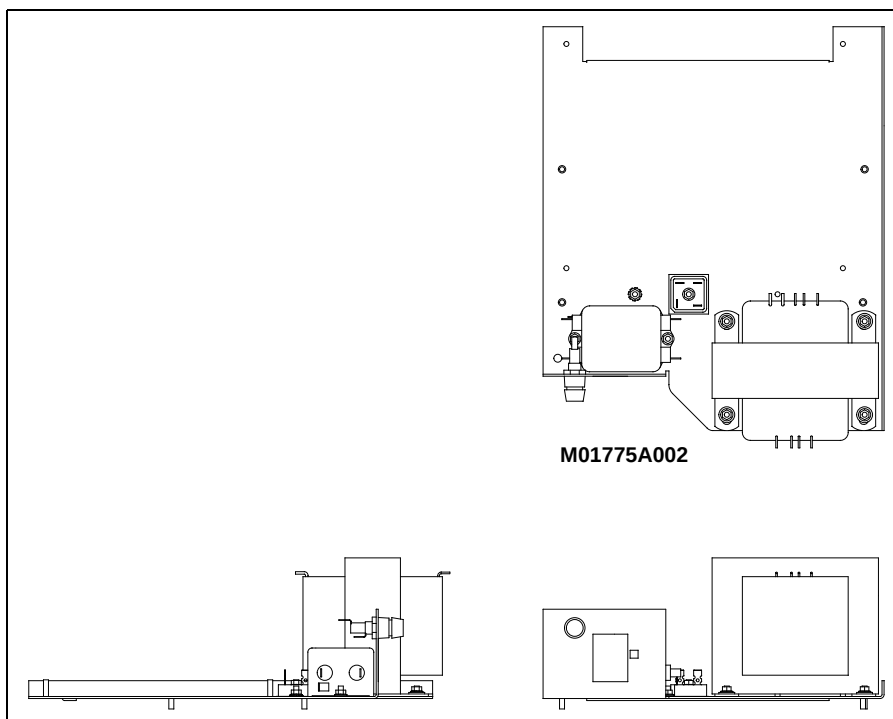
Where Used Key:

A. Encore 500 only

B. Encore 500 Ultra-Hi only

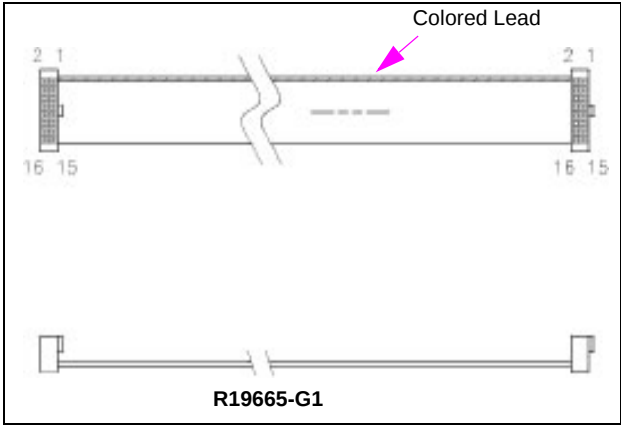
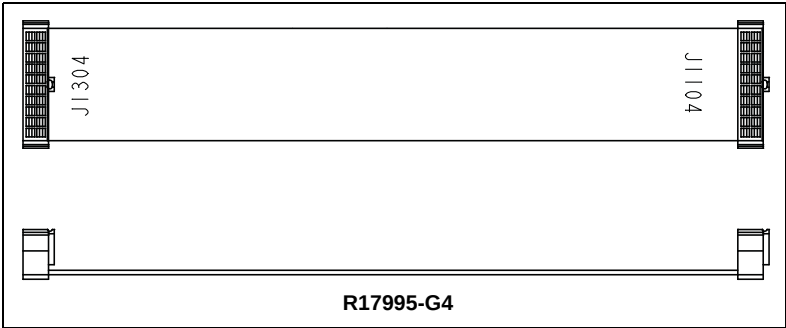
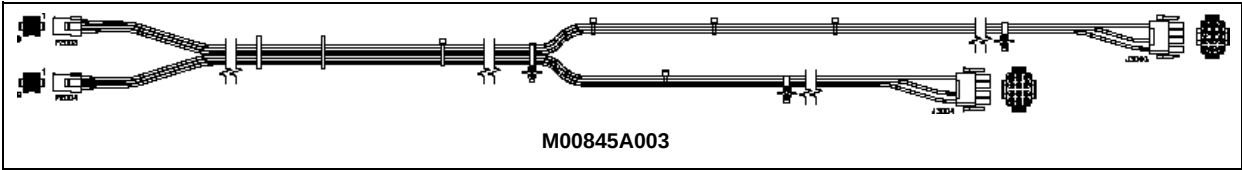
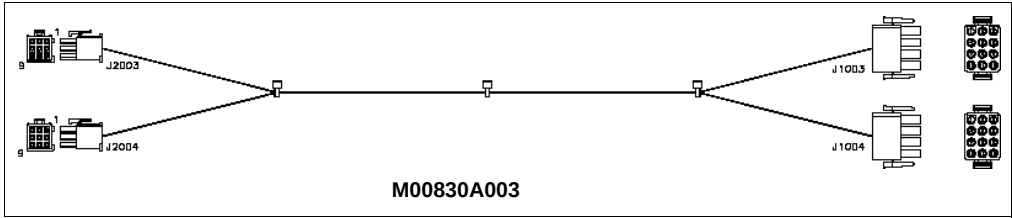
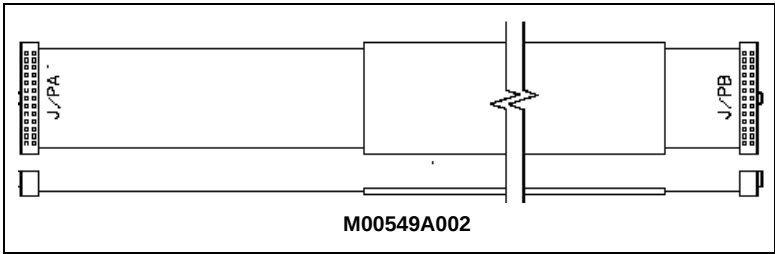
C. Both (Encore 500 and Encore 500 Ultra-Hi)

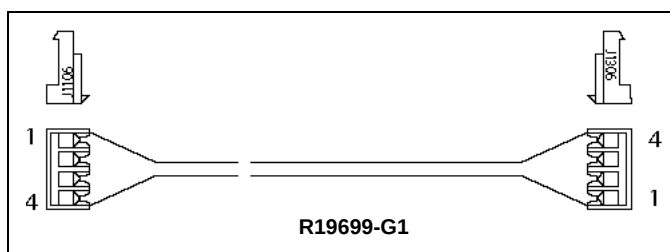
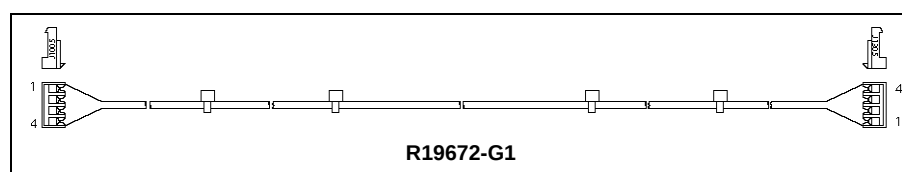
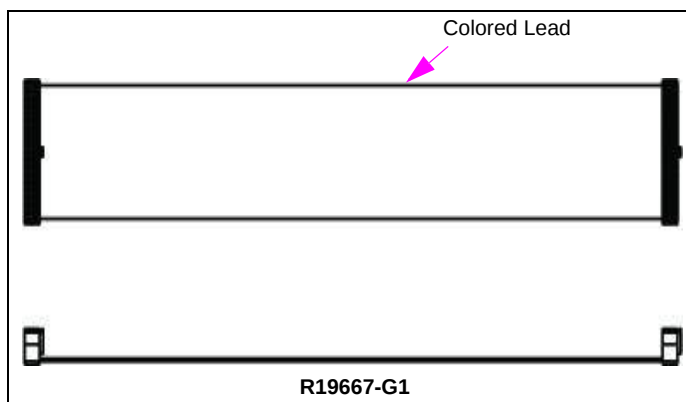
VaporVac Power Supply (Encore 500/500 S/300)



Item #	Description	Current Part	Previous Part	Quantity
1	VaporVac Power Supply	M01775A002	-	1

VaporVac Cable Illustrations





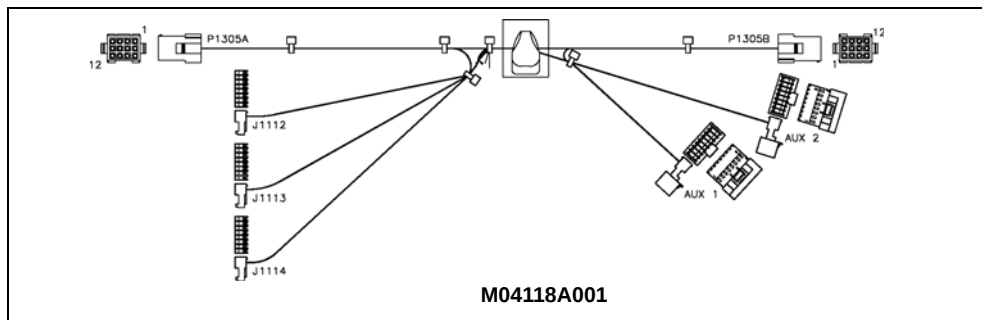
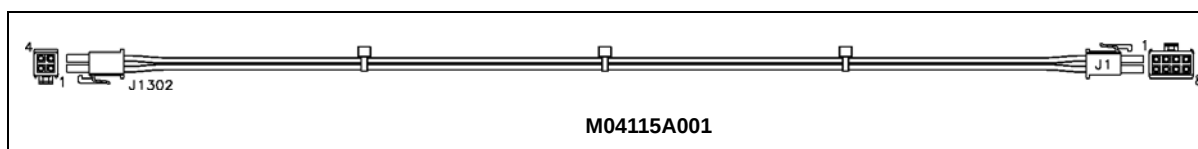
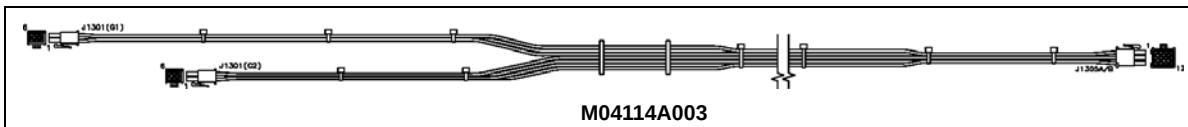
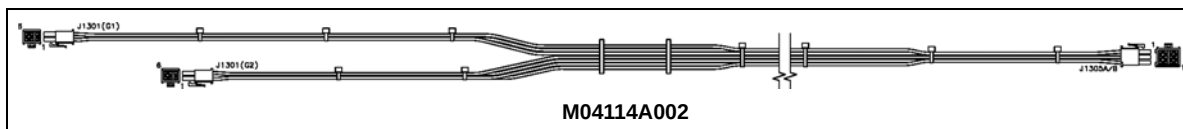
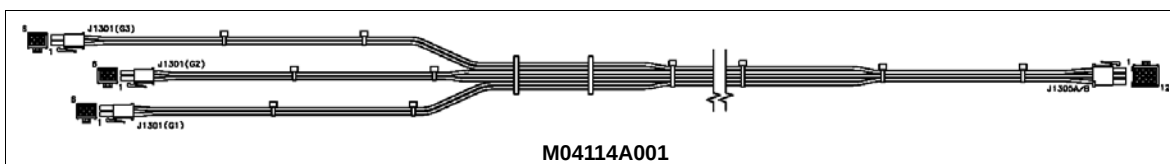
Encore Ecometer™ and 550 SMART Meter Cables

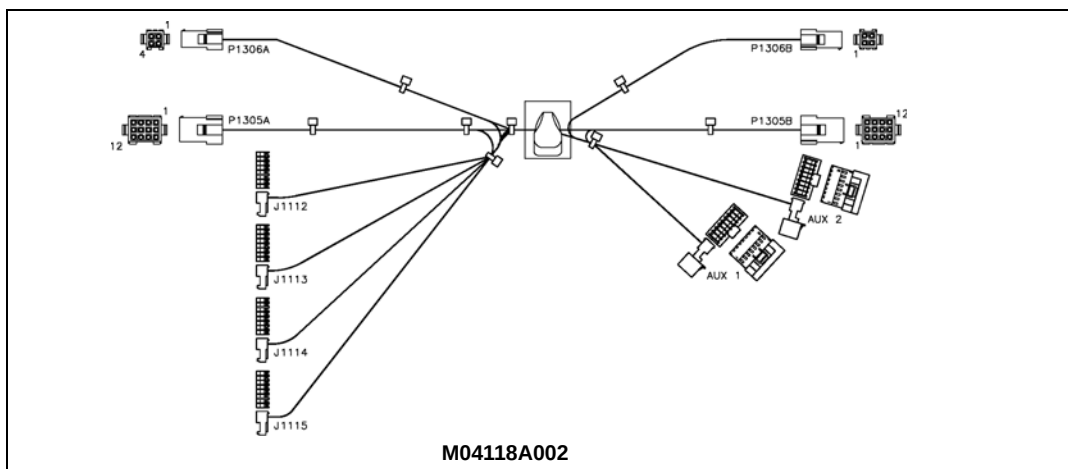
SMART Meter Cables

Item #	Cable Description	Current Part	Previous Part
1	Cable, Flow Detection Blended Metering Encore 500 (obsolete, see note 1)	-	M04113A001
2	Conduit and Cable, Ecometer and SMART Meter Pulser (see note 2)	M14370K001	M04114A001
3	Conduit and Cable, Assembly (4-grade MPD 3+1 Ecometer and SMART Meter) (see note 3)	M14370K001	M04114A002
4	Conduit and Cable, Ecometer and SMART Meter Pulser Assembly (Extended Reach) (see note 3)	M14370K001	M04114A003
5	Cable, Flow Detection Straight Grade Metering ENC500	M04115A001	-
6	Cable, Pulser Interface SMART Meter (3-grade MPD and Blenders)	M04118A001	-
7	Cable, Pulser Interface SMART Meter (4-grade MPD)	M04118A002	-

Item #	Cable Description	Current Part	Previous Part
Not Shown			
-	Cable, Pulser Interface Ecometer (3-grade MPD and Blenders) (see note 4)	M14370K001	M07677A001
-	Cable, Pulser Interface Ecometer (4-grade MPD) (see note 5)	M14370K001	M07677A002
Notes: 1. No replacement. 2. M04114A002 is the substitute part number for M04114A001. M04114A002 replaced by M14370K001. 3. M04114A002 and M04114A003 Conduit and Cable Assemblies are replaced by M14370K001. 4. M07677A001 Pulser Interface Ecometer (3-grade MPD and Blenders) replaced by M14370K001 Smart Meter Cable Kit. 5. M07677A002 Pulser Interface Ecometer (4-grade MPD) replaced by M14370K001 Smart Meter Cable Kit.			

SMART Meter Cable Illustrations

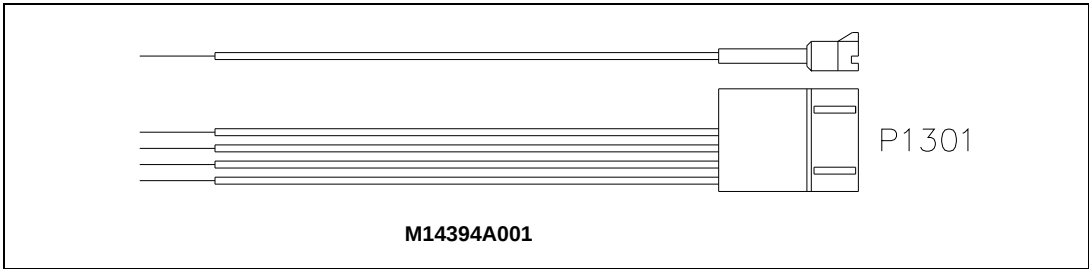
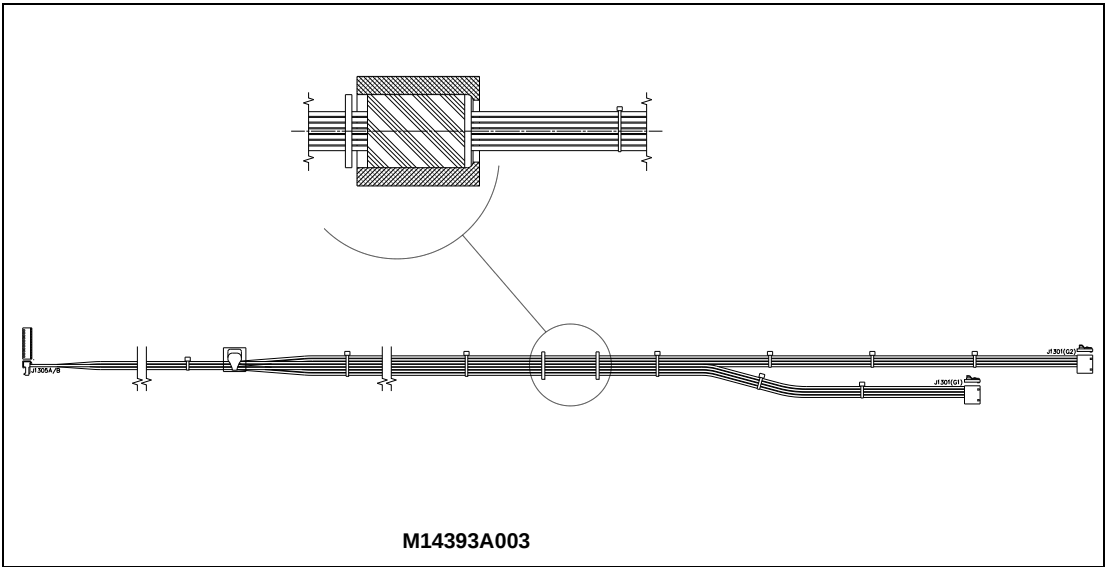
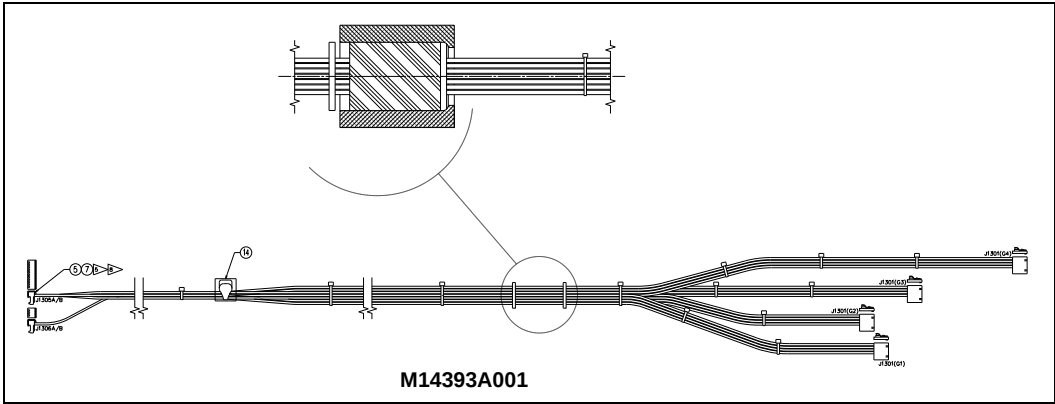




Ecometer Cables

Item #	Cable Description	Current Part	Previous Part	Quantity
	Ecometer Cable Kit (see notes 1, 2, and 3)	M14370K001	M07677A001	
		M14370K001	M07677A002	
		M14370K001	M04114A002 M04114A001	
		M14370K001	M04114A003	
1	• Conduit and Cable Assembly (see note 4)	M14393A001	-	2
2	• Conduit and Cable Assembly (see note 4)	M14393A003	-	2
3	• Smart Meter MTE Cable (see note 4)	M14394A001	-	8
Notes: 1. M07677A001 Interface Pulser Cable, 1, 2, or 3-grade and 3+0 Blender and M07677A002 Interface Pulser Cable, 4-grade and 3+1 Single Hose MPD are now replaced by M14370K001 Ecometer Cable Kit. 2. M04114A001 3-grade MPD and Blenders Cable substituted by M04114A002 4-grade MPD and 3 +1 Single Hose MPD Cable. M04114A002 replaced by M14370K001 Ecometer Cable Kit. 3. M04114A002 and M04114A003 Cable Assemblies are already present in Encore 500/Ultra-Hi/550/S dispensers with SMART Meter. 4. M14370K001 Ecometer Cable Kit consist of conduit cables, smart meter cables, Grade-to-Side Adapter (GSA) PCA with assembly, screws, joint wire.				

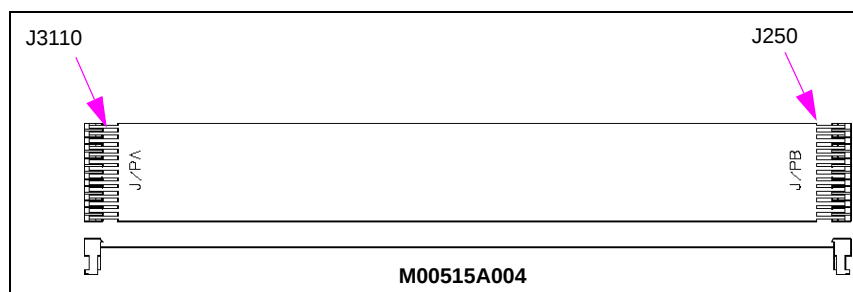
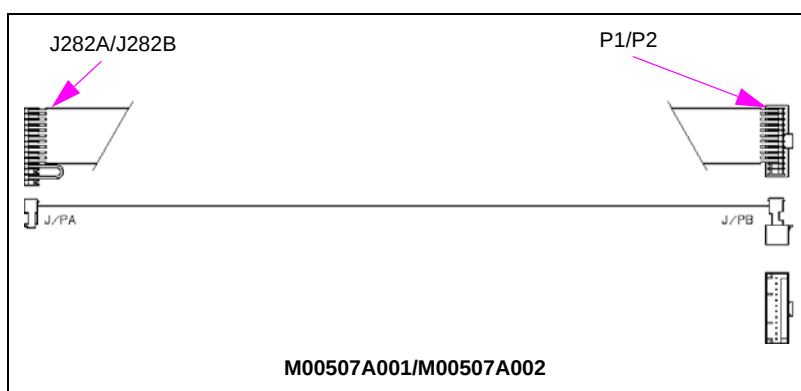
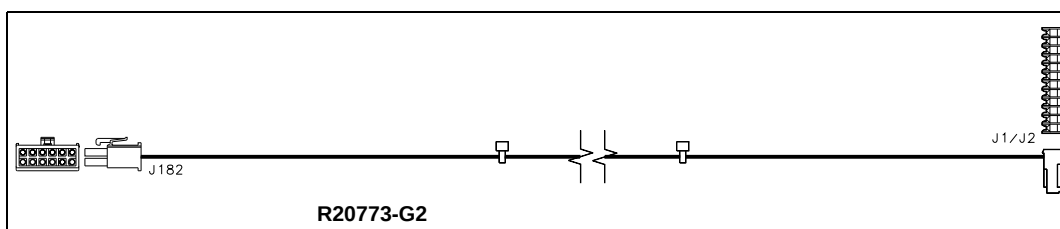
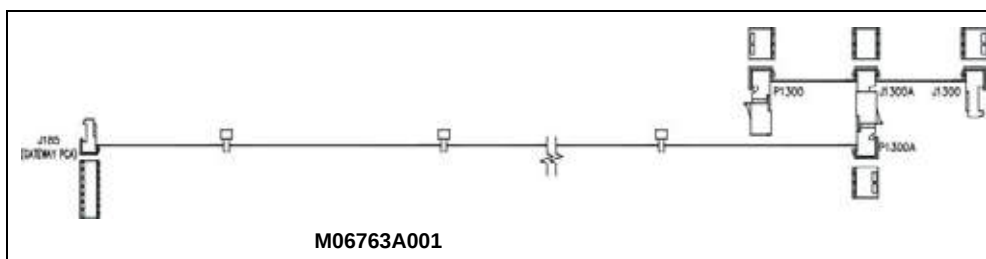
Ecometer Cable Illustrations



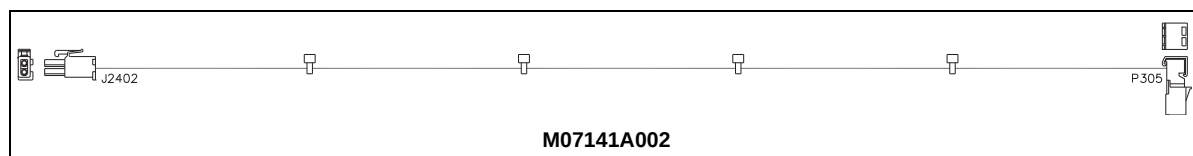
TRIND Cables (Encore S Series)

Item #	Cable Description	Current Part
1	TRIND Power Cable	M06763A001
2	Light/Multi - Protocol Reader/Power Cable	R20773-G2
3	TRIND Door Cable (Side-1)	M00507A001
4	TRIND Door Cable (Side-2)	M00507A002
5	TRIND Gateway to CCN or Generic Color Cable	M00515A004

TRIND Cable Illustrations

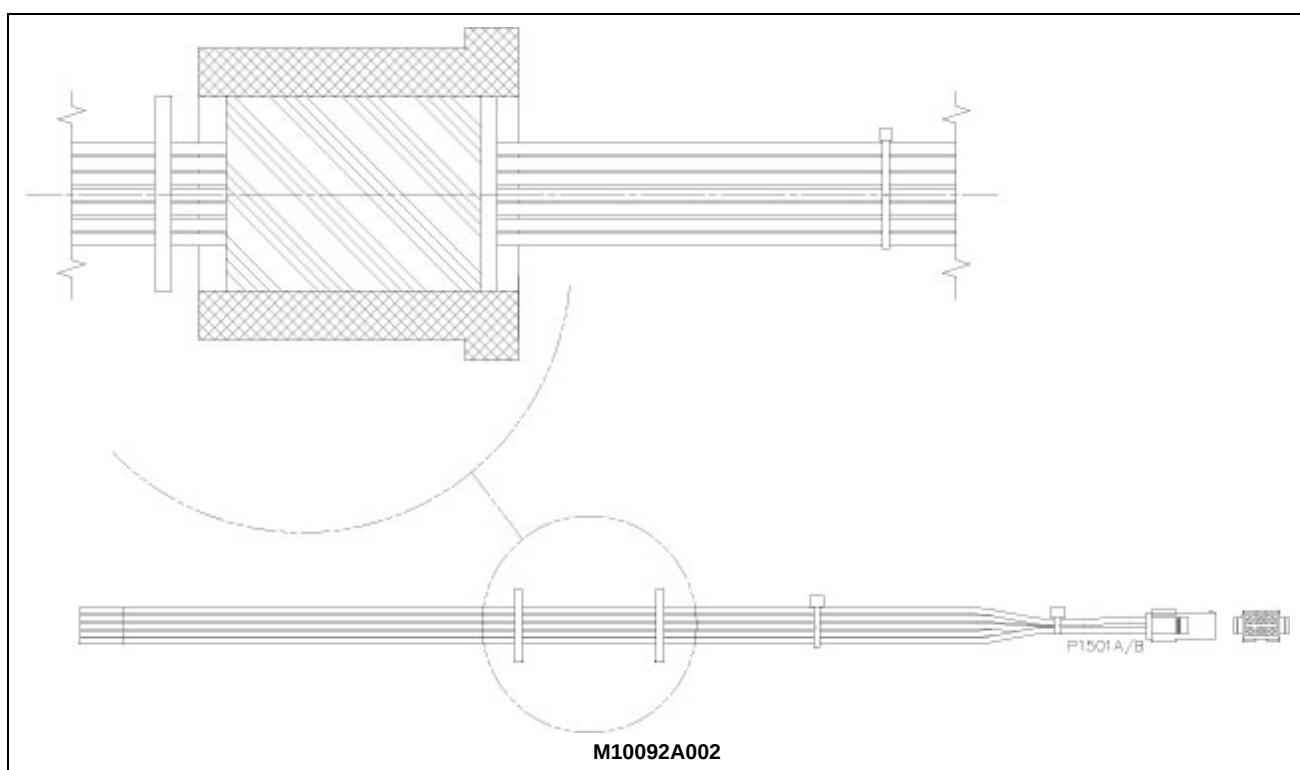


Coriolis Power Cable



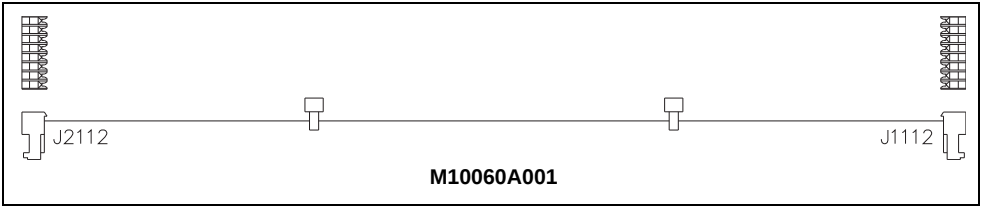
Item #	Description	Current Part	Previous Part	Quantity
1	Coriolis Power Cable	M07141A002	-	1

Conduit and Cable Assembly - Coriolis Meter



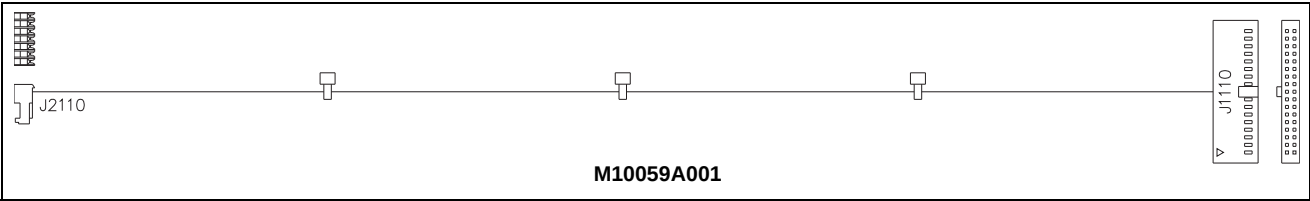
Item #	Description	Current Part	Previous Part	Quantity
1	Conduit and Cable Assembly - Coriolis Meter	M10092A002	-	1

Interface Pulser to PCN



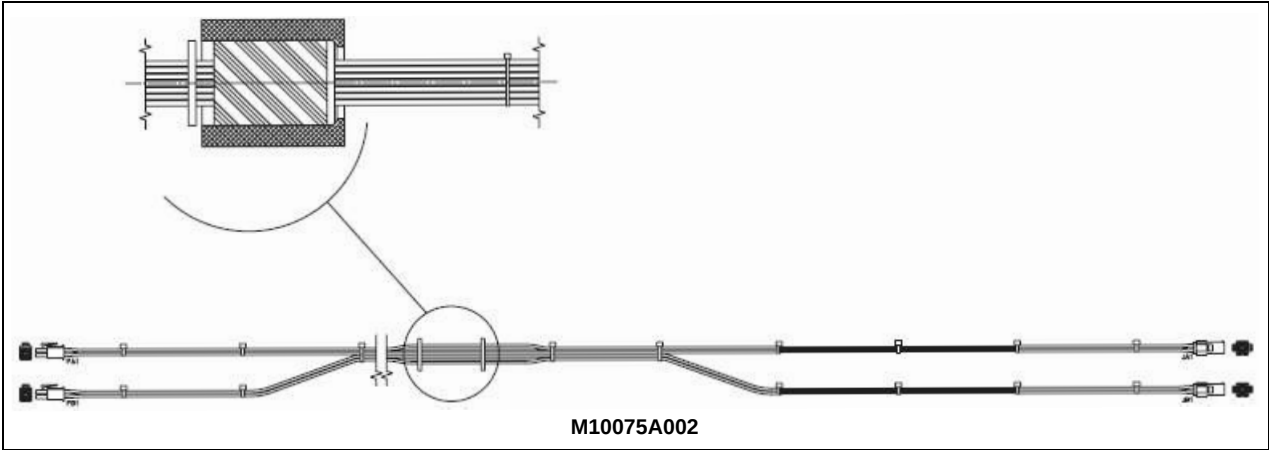
Item #	Description	Current Part	Previous Part	Quantity
1	Interface Pulser to PCN	M10060A001	-	1

Coriolis Interface Frozen Thermostats to VaporVac Input



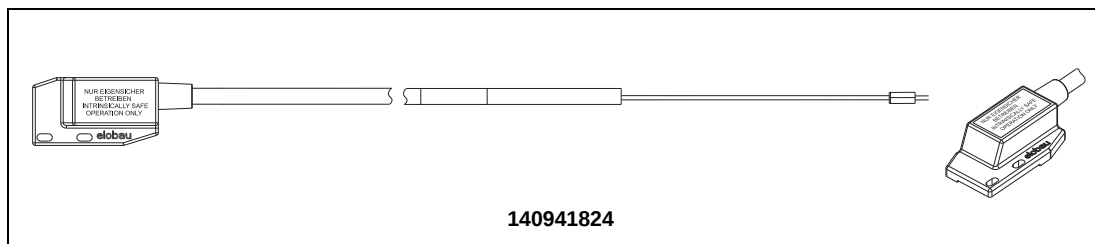
Item #	Description	Current Part	Previous Part	Quantity
1	Coriolis Interface Frozen Thermostats to VaporVac Input	M10059A001	-	1

Conduit and Cable Assembly - Coriolis Valve Extender



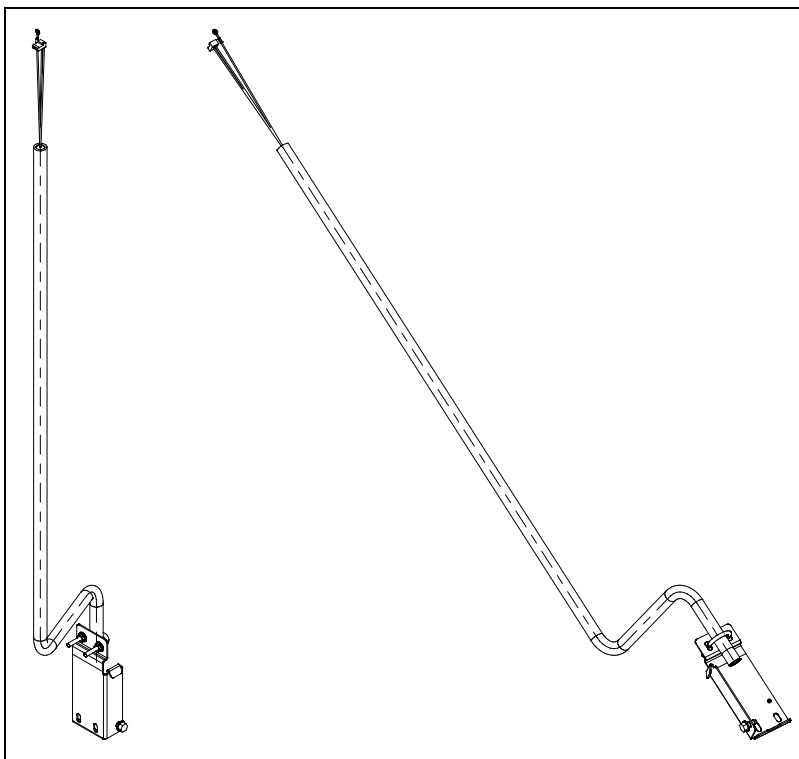
Item #	Description	Current Part	Previous Part	Quantity
1	Conduit and Cable Assembly - Coriolis Valve Extender	M10075A002	-	1

Urea Pump Handle Cable



Item #	Description	Current Part	Previous Part	Quantity
1	Urea Pump Handle Cable (see note)	140941824	M10132A001	1
Note: Germany part number is 140857134.				

Conduit Assembly for Heater

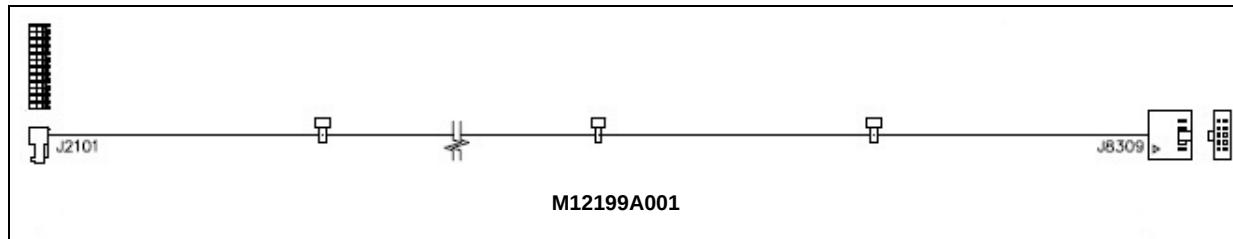


Item #	Description	Current Part	Previous Part	Quantity
1	Conduit Assembly for Heater	M10180A002	-	1

Electronics Spill Repair Kit - DEF

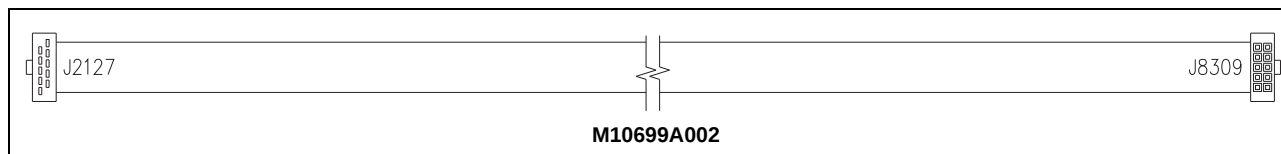
Item #	Description	Current Part	Previous Part	Quantity
1	Electronics Spill Repair Kit - DEF	M11077K001	-	1

PPU to Door Node Cable - DEF



Item #	Description	Current Part	Quantity
1	Cable, Horizon 5 PPU to Encore 500 Door Node	M12199A001	1

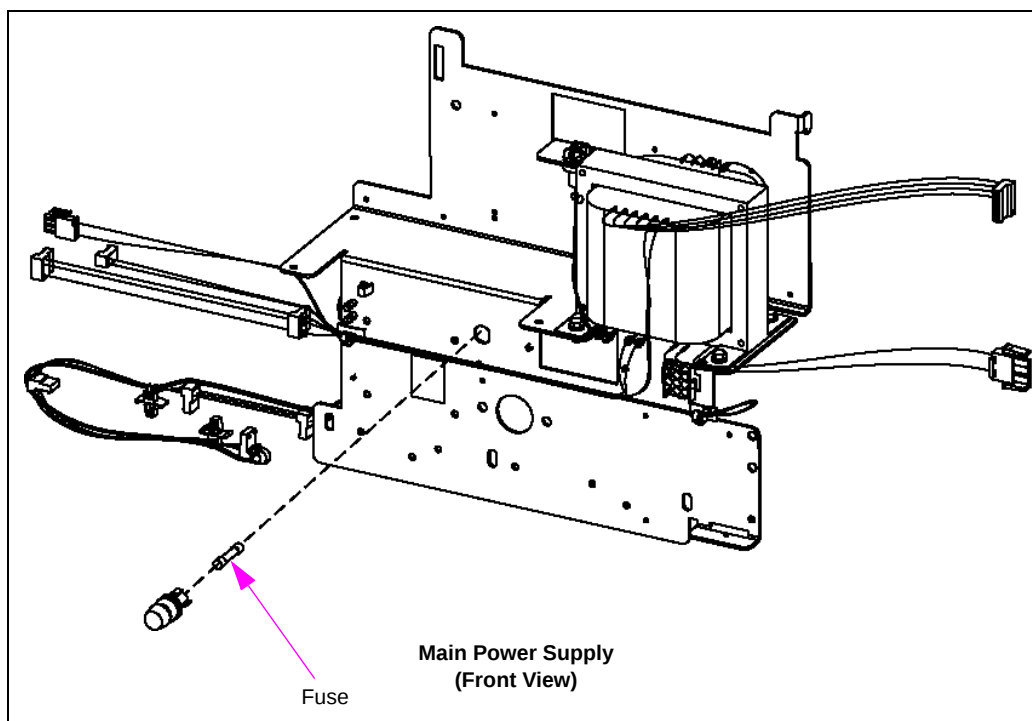
7-digit Door Node to 5-digit PPU Cable



Item #	Description	Current Part	Quantity
1	Cable, Main Display to PPU	M10699A002	1

7 – CD Module Electronics (Encore 300/300 Ultra-Hi)

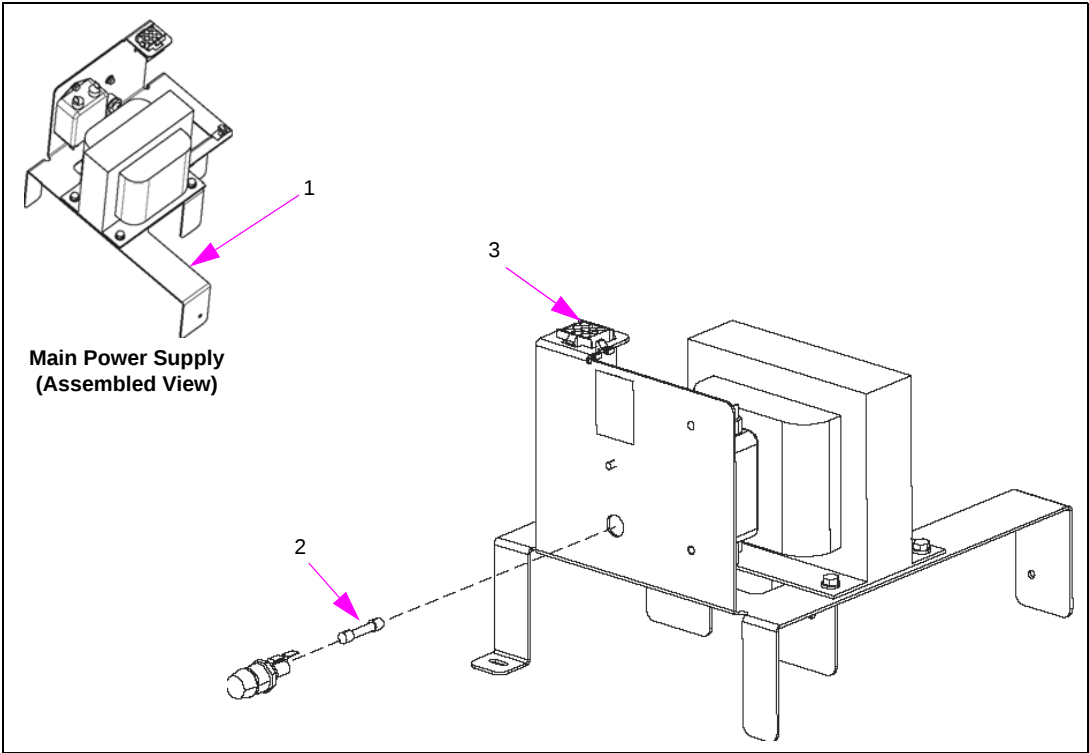
Main Power Supply (M02274A001)



Item #	Description	Current Part	Previous Part	Quantity
1	Main Power Supply Assembly (see note)	M02274A001	-	1
2	Fuse, 5 A	Q10131-04	-	1

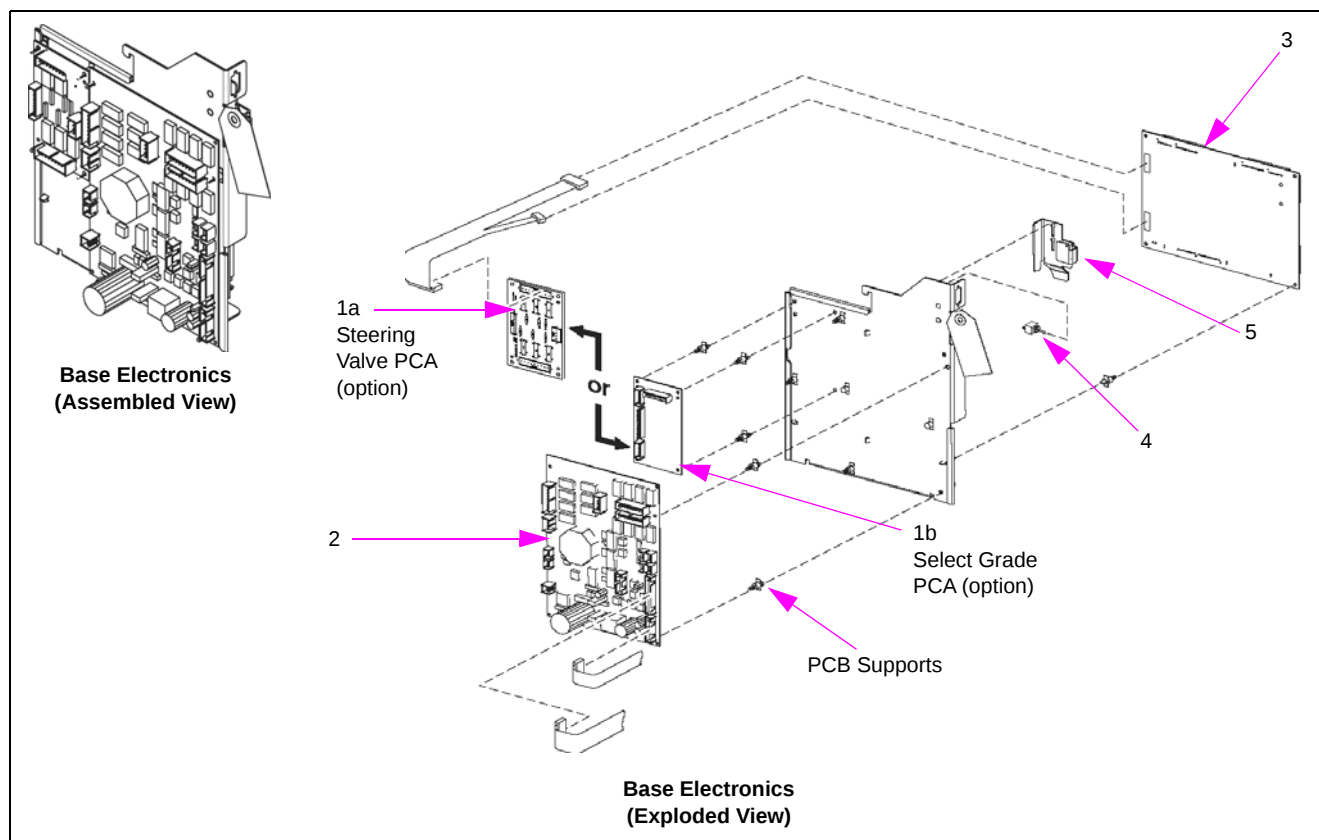
Note: This assembly went into effect in December 2002. This assembly replaced the M01608 Main Power Supply series.

Main Power Supply (M00016K004)



Item #	Description	Current Part	Previous Part	Quantity
1	Main Power Supply Assembly (see notes 1 and 2)	M00016K004	M01608A001	1
		M04657K001	M02652A010	
2	Fuse, 5 A	Q10131-04	-	1
3	Connector Plug	N21120	-	1
Notes: 1. This assembly was replaced by M02274A001. The fuse is the only spare parts item. Use M00016K004 Kit to upgrade to new power supply, if spares are required. 2. M04657K001 is a kit and contains M02652A011 and M04633A001.				

Base Electronics Assembly (M01561A001)

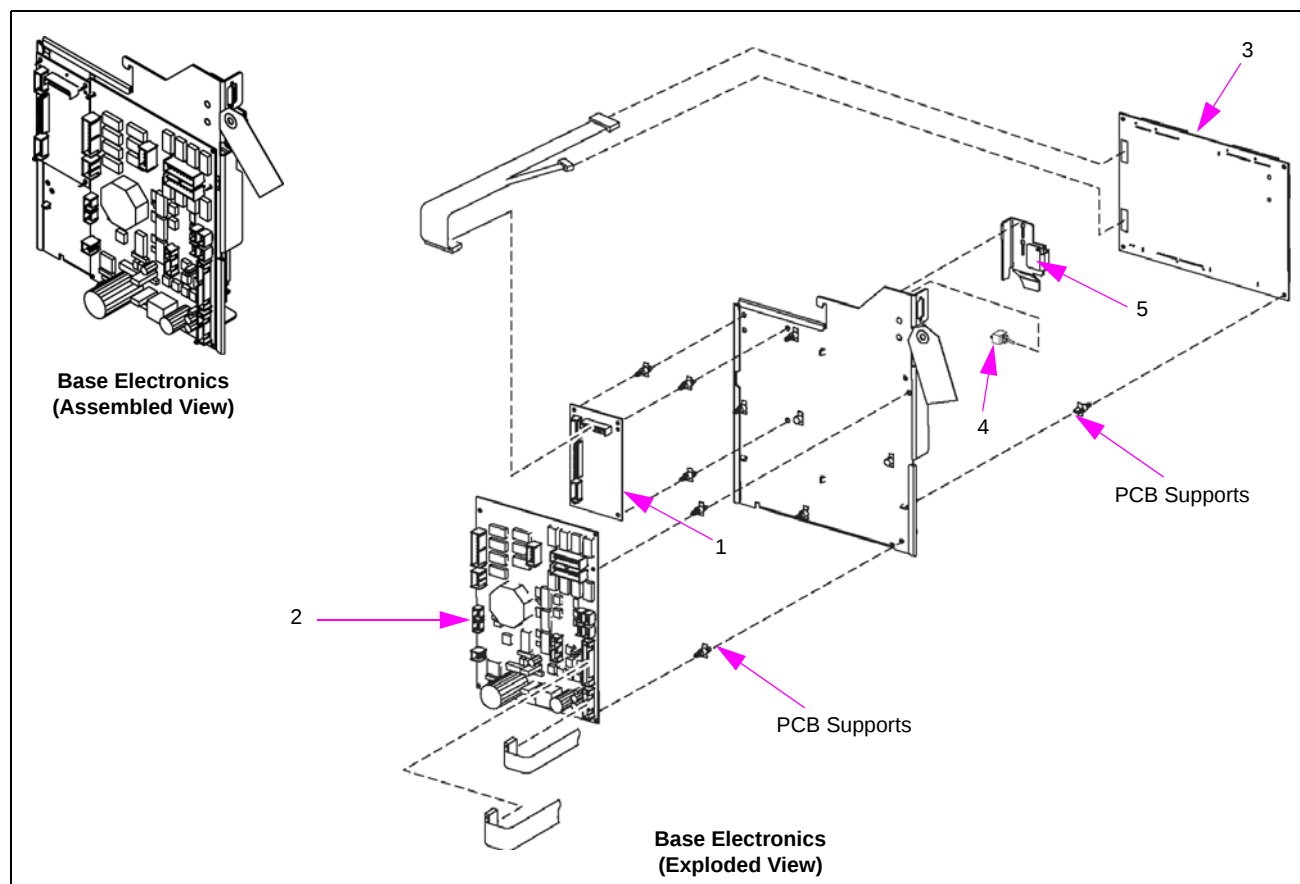


Item #	Description	Current Part	Previous Part	Quantity
Base Electronics Assembly (Reference only)		M01561A001	-	1
1a	Steering Valve Relay PCA (see note 1)	M01549A001	-	1
1b	PCA Grade Select	M01564A001	-	1
	• Plastic PCB Stand-off or PCB Locking Support, 1/4"	Q10651-02	-	4
	• Plastic PCB Spacer or Push Spacer, 1/4"	Q10651-09	-	2
2	Hydraulic Interface PCA	M01546A001	-	1
3	PCA Pump Controller	M01598A001	-	1
	• Plastic PCB Stand-off, 1/4"	Q10651-02	-	4
	• Plastic PCB Spacer, 1/4"	Q10651-09	-	4
4	E-CAL Cable Switch Assembly (see note 2)	-	-	1
5	E-CAL Switch Cover Bracket	M00158B003	M00158B002	1

Notes:

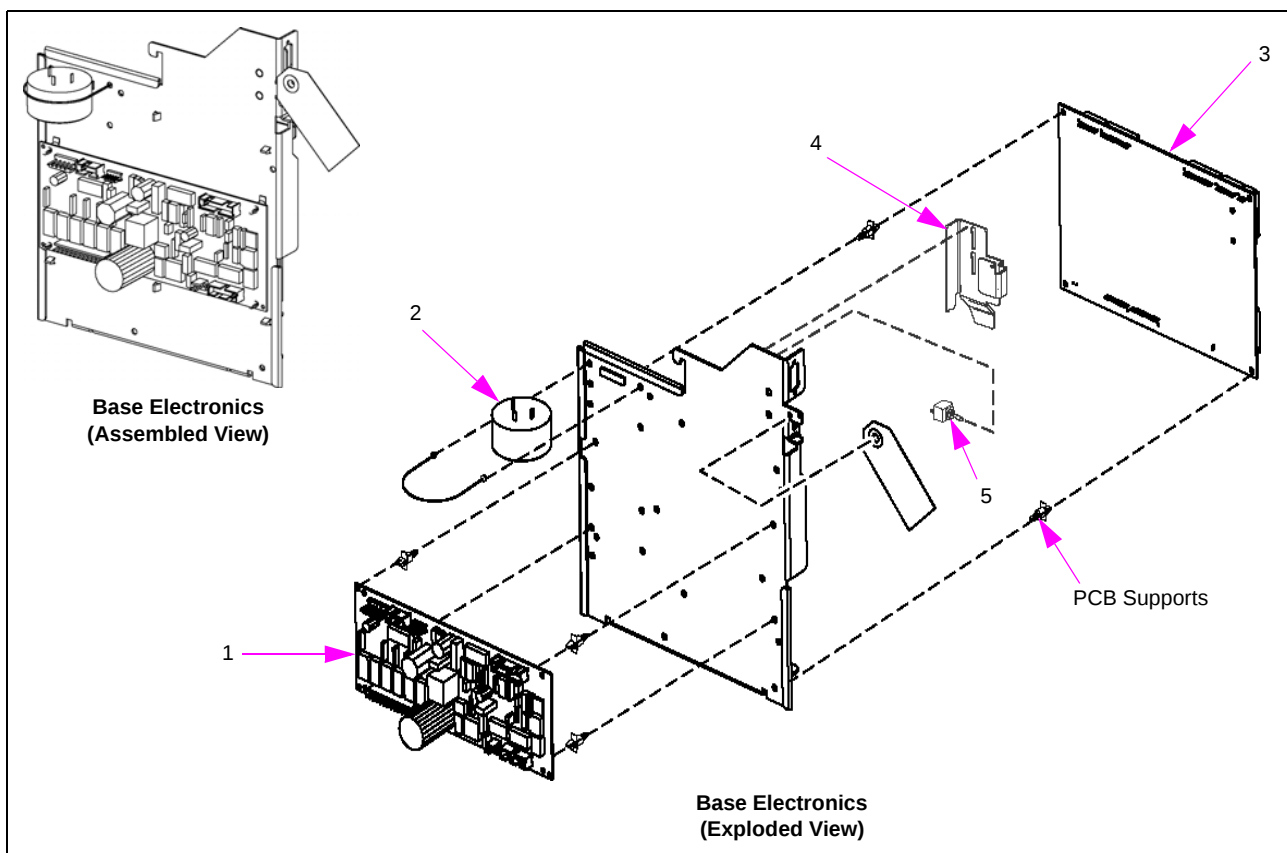
1. This board is used in conjunction with M01546A001 and M01598A001 per 6-hose blender.
 2. For more information, refer to ["Cable Assemblies \(Encore 300/300 Ultra-Hi\)"](#) on [page 9-1](#).

Base Electronics Assembly (M01561A002, M01561A003)



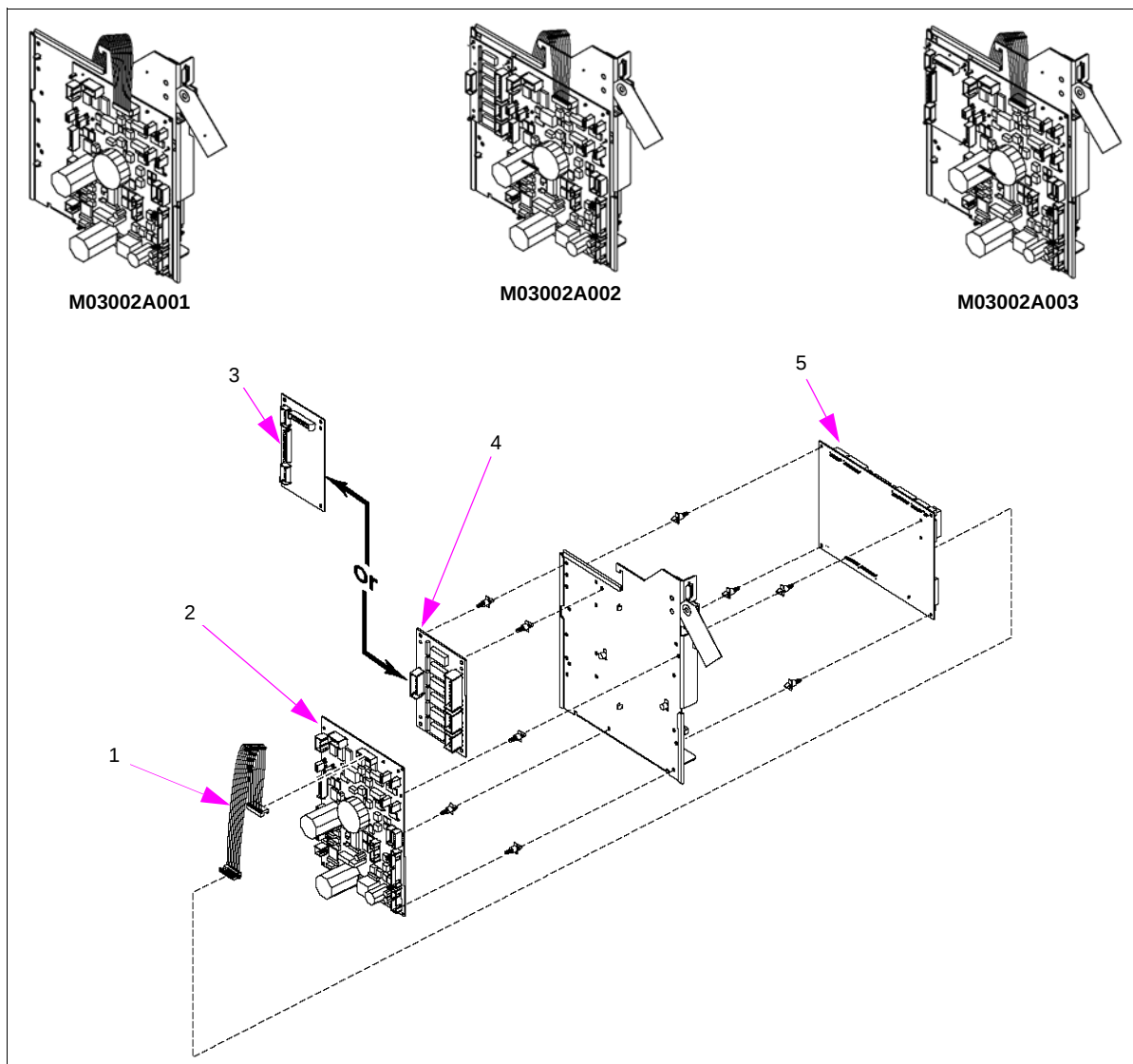
Item #	Description	Current Part	Previous Part	Quantity
Base Electronics Assembly (Reference only)		M01561A003	-	1
1	Steering Valve Relay PCA	M01564A001	-	1
	• Plastic PCB Stand-off or PCB Locking Support, 1/4"	Q10651-02	-	4
	• Plastic PCB Spacer or Push Spacer, 1/4"	Q10651-09	-	2
2	Hydraulic Interface PCA	M01546A001	-	1
3	PCA Pump Controller	M01598A001	-	1
	• Plastic PCB Stand-off, 1/4"	Q10651-02	-	4
	• Plastic PCB Spacer, 1/4"	Q10651-09	-	4
4	E-CAL Cable Switch Assembly (see note 2)	-	-	1
5	E-CAL Switch Cover Bracket	M00158B003	M00158B002	1
Not Shown				
-	Steering Valve Relay PCA (Used on Base Electronics M01561A002)	M02097A001	-	1
-	Base Electronics Assembly (Reference only)	M01561A002	-	1
Notes: 1. This board is used in conjunction with M001546A001 and M001598A001 per 6-hose blender. 2. For more information, refer to "Cable Assemblies (Encore 300/300 Ultra-Hi)" on page 9-1.				

Base Electronics Assembly [M01561A004 (Encore 300 Ultra-Hi Only)]



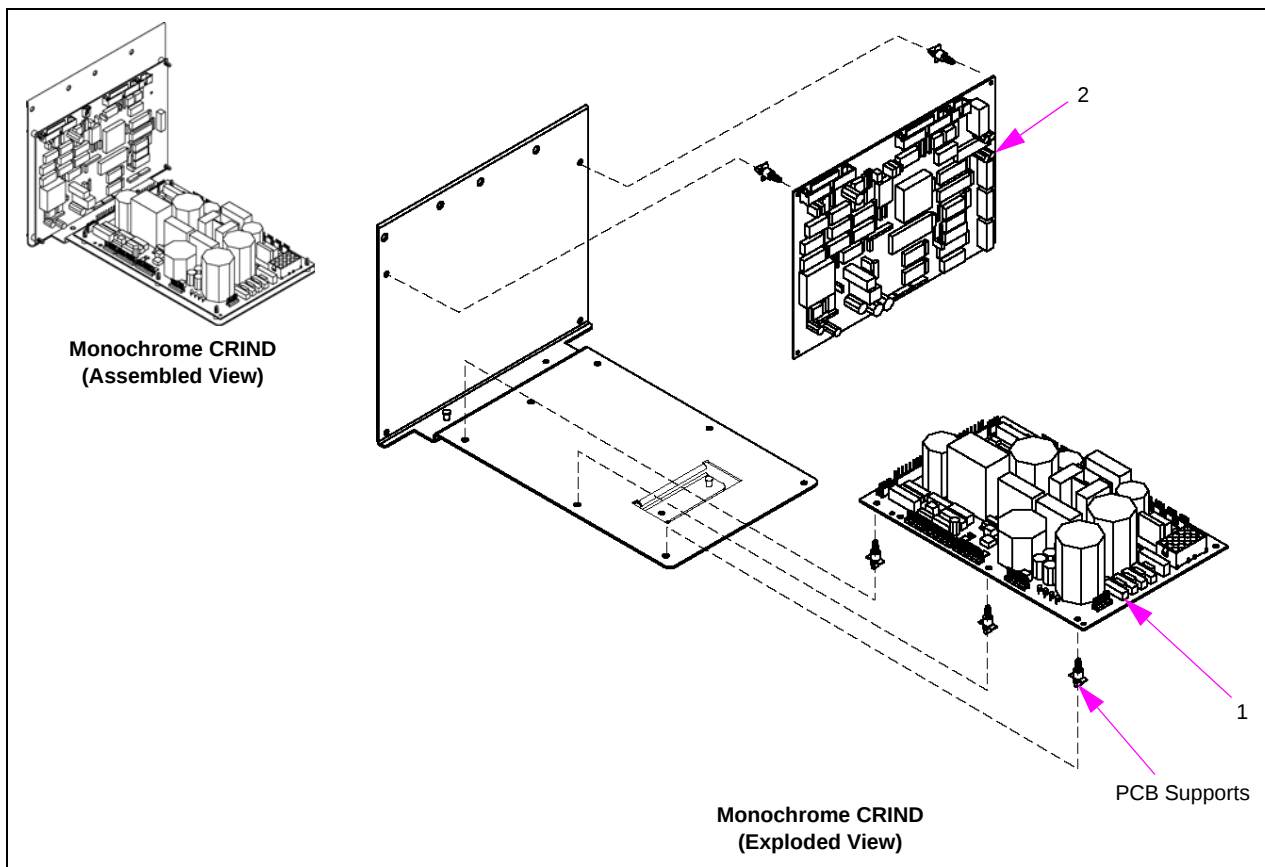
Item #	Description	Current Part	Previous Part	Quantity
Base Electronics Assembly [Ultra-Hi (Reference only)]		M01561A004	-	1
1	PCA Interface	T18994-G1	-	1
	• Plastic PCB Stand-off or PCB Locking Support, 1/4"	Q10651-09	-	4
2	Audio Transducer	Q11763-01	-	1
3	PCA Pump Controller	M01598A001	-	1
	• Plastic PCB Stand-off, 1/4"	Q10651-02	-	4
4	E-CAL Switch Cover Bracket	M00158B003	M00158B002	1
5	E-CAL Cable Switch Assembly (see note)	-	-	1
Not Shown				
-	Hydraulic Interface Cable (see note)	-	-	1
Note: For more information, refer to "Cable Assemblies (Encore 500/550/S/Ultra-Hi)" on page 6-1.				

Base Electronics Assembly (per Proportional Valve)



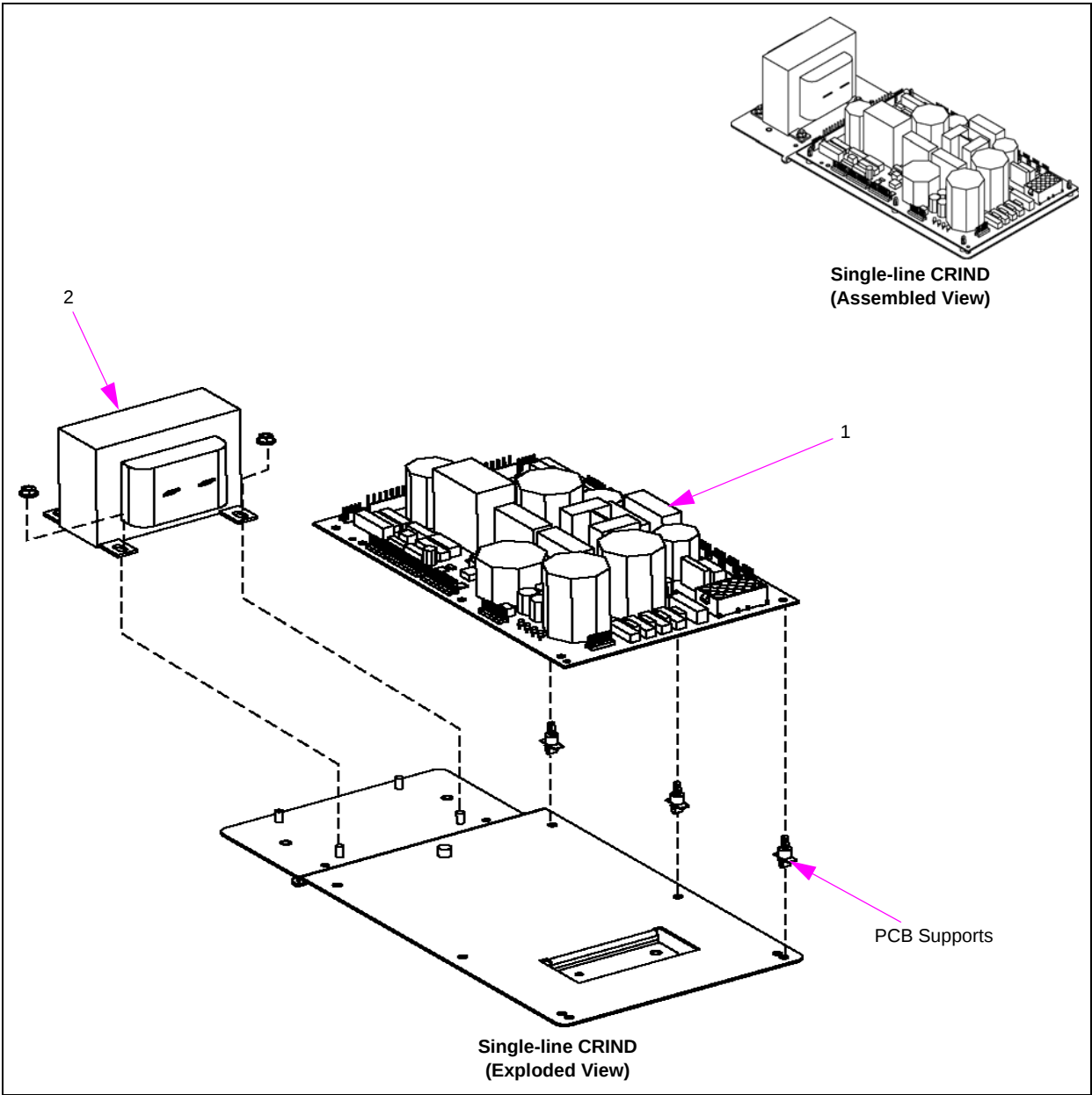
Item #	Description	Current Part	Previous Part	Quantity
	Base Electronics Assembly (Reference only)	M03002A001	-	1
-	Base Electronics Assembly (Reference only)	PGM00017A010	M03002A002	1
-	Base Electronics Assembly (Reference only)	PGM00017A011	M03002A003	1
1	Cable, Controller/Valve Encore 300 (see note)	-	-	1
2	PCA Valve Controller	M02335A001	-	1
3	PCA Grade Select	M01564A001	-	1
4	PCA Steering Valve Relay	M02097A001	-	1
5	PCA Pump Controller	M01598A001	-	1
Note: For more information, refer to "Cable Assemblies (Encore 300/300 Ultra-Hi)" on page 9-1.				

Monochrome and CRIND Regulator Assembly



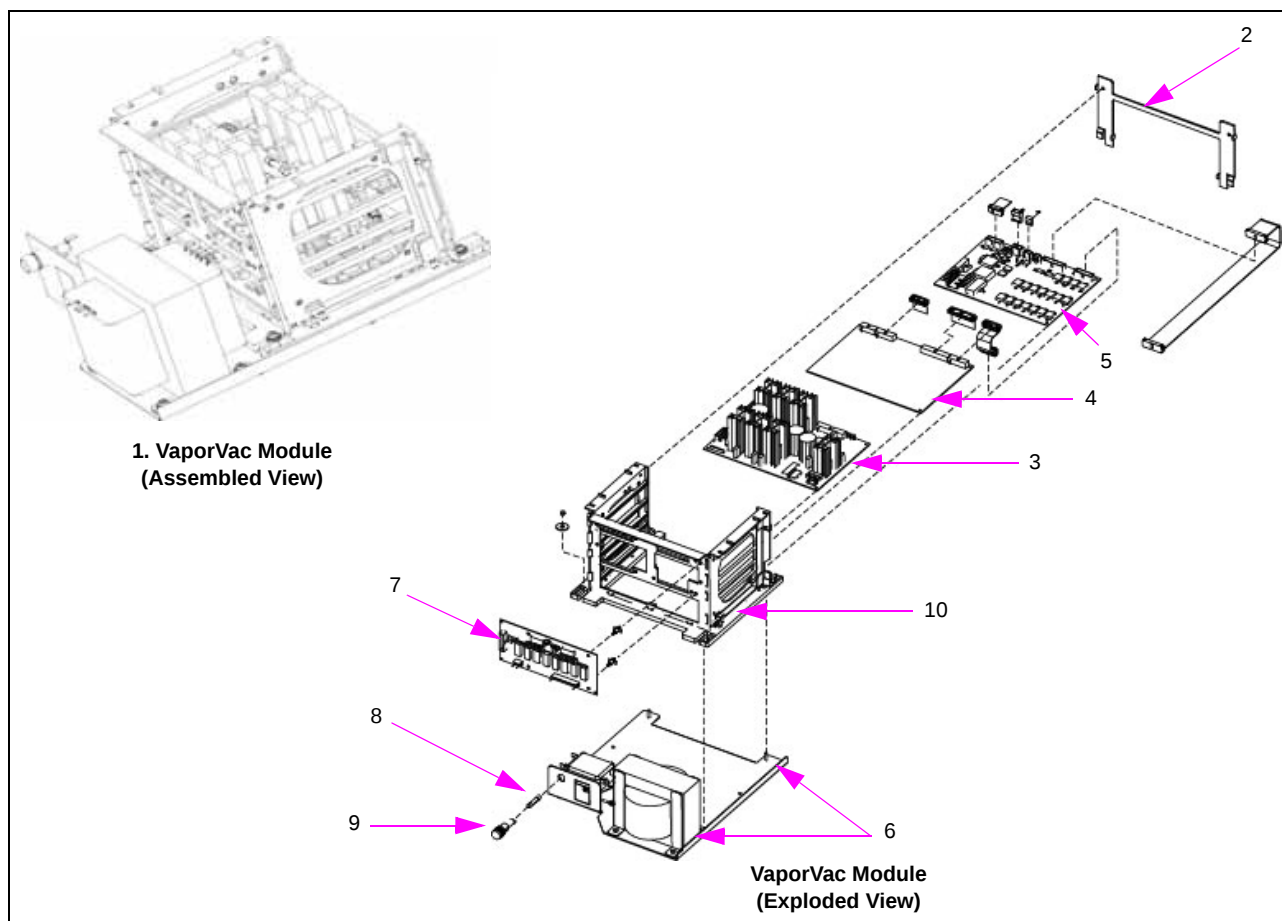
Item #	Description	Current Part	Previous Part	Quantity
Monochrome and CRIND Regulator Assembly (Reference only)		M01554A001	-	1
1	PCA CRIND Regulator	T20306-G1	-	1
2	PCB Monochrome Controller Assembly	T19501-G2	-	1
	• Push Spacer, 1/4"	-	-	1
Not Shown				
-	PCA CRIND Z180 Logic Board (Reference only - refer to "Door Module Electronics" on page 8-1)	M03651A002	T17764-G4	-
	• PCB Locking Support, 1/4"	-	-	10

Single-line CRIND Power Assembly



Item #	Description	Current Part	Previous Part	Quantity
Single-line CRIND Power Assembly (Reference only)		M02705A002	M02705A001	1
1	PCA CRIND Regulator	T20306-G1	-	1
2	Transformer	T18652-G2	-	1
	• Nut, Hexagonal Metric M4	-	-	4

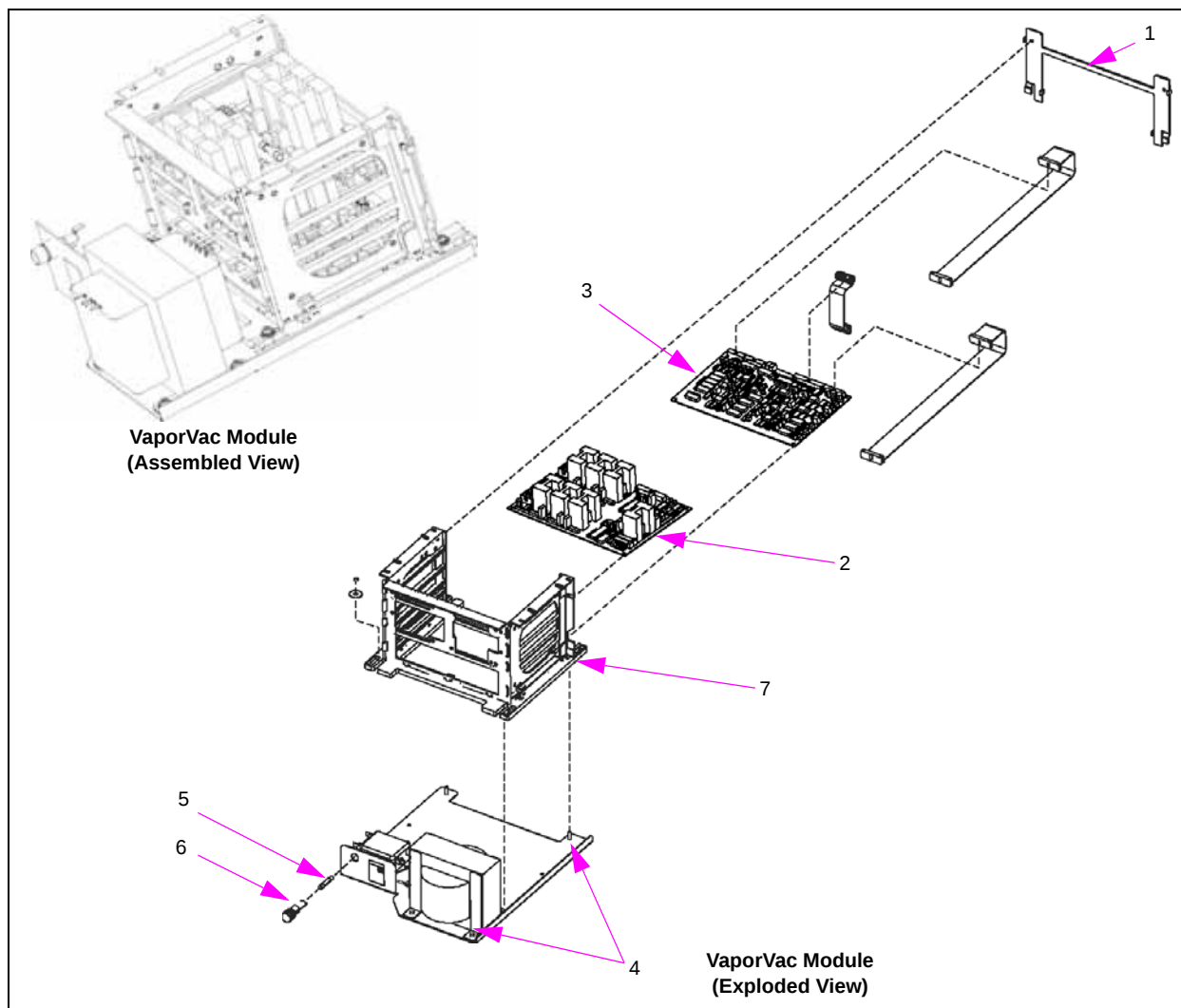
VaporVac Module Assembly (M01776A002)



Item #	Description	Current Part	Previous Part	Quantity
1	VaporVac Assist Vapor Recover Module Assembly (see note)	M01776A004	M01776A002	1
2	Card Cage Front Bracket	T20361-05	-	1
3	PCA Motor Drive Assembly	T18018-G1	-	1
4	VaporVac Controller PCA Assembly	T19401-G2	-	1
5	VaporVac Isolation/Interface PCB Assembly	M00080A001	M0080	
6	VaporVac Power Supply Assembly	M01775A001	-	1
	• Nut, Hexagonal Metric with External Lockwasher	-	-	4
7	Valve Driver PCB Assembly	T18015-G1	-	1
	• Plastic PCB Stand-off, 1/4"	-	-	4
8	Fuse, 7 A, 250 V	Q10131-22	-	1
9	Fuse Holder	Q11781-01	-	1
10	Card Cage, Plastic	T20361-G1	-	1

Note: This assembly is no longer in production. Contact a Gilbarco representative before ordering.

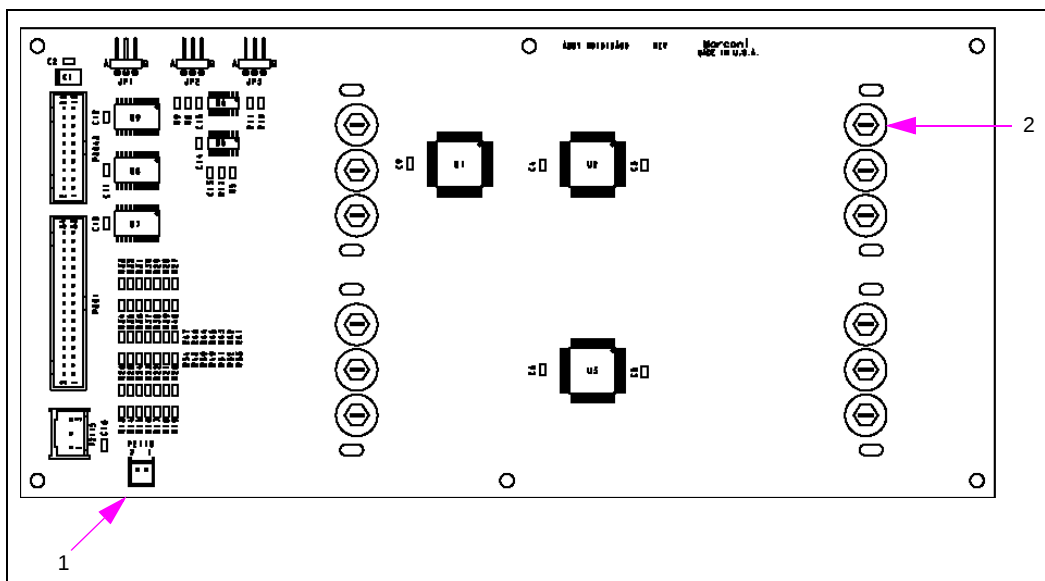
VaporVac Module Assembly (M01776A004)



Item #	Description	Current Part	Previous Part	Quantity
VaporVac Module Assembly (Reference only)		M01776A004	M01776A002	1
1	Card Cage Front Bracket	T20361-05	-	1
2	PCA Motor Drive Assembly	T18018-G1	-	1
3	VaporVac Controller PCA Assembly	T19401-G2	-	1
4	VaporVac Power Supply Assembly	M01775A001	-	1
	• Nut, Hexagonal Metric M4	-	-	4
5	Fuse, 7 A, 250 V	Q10131-22	-	1
6	Fuse Holder	Q11781-01	-	1
7	Card Cage, Plastic	T20361-G1	-	1

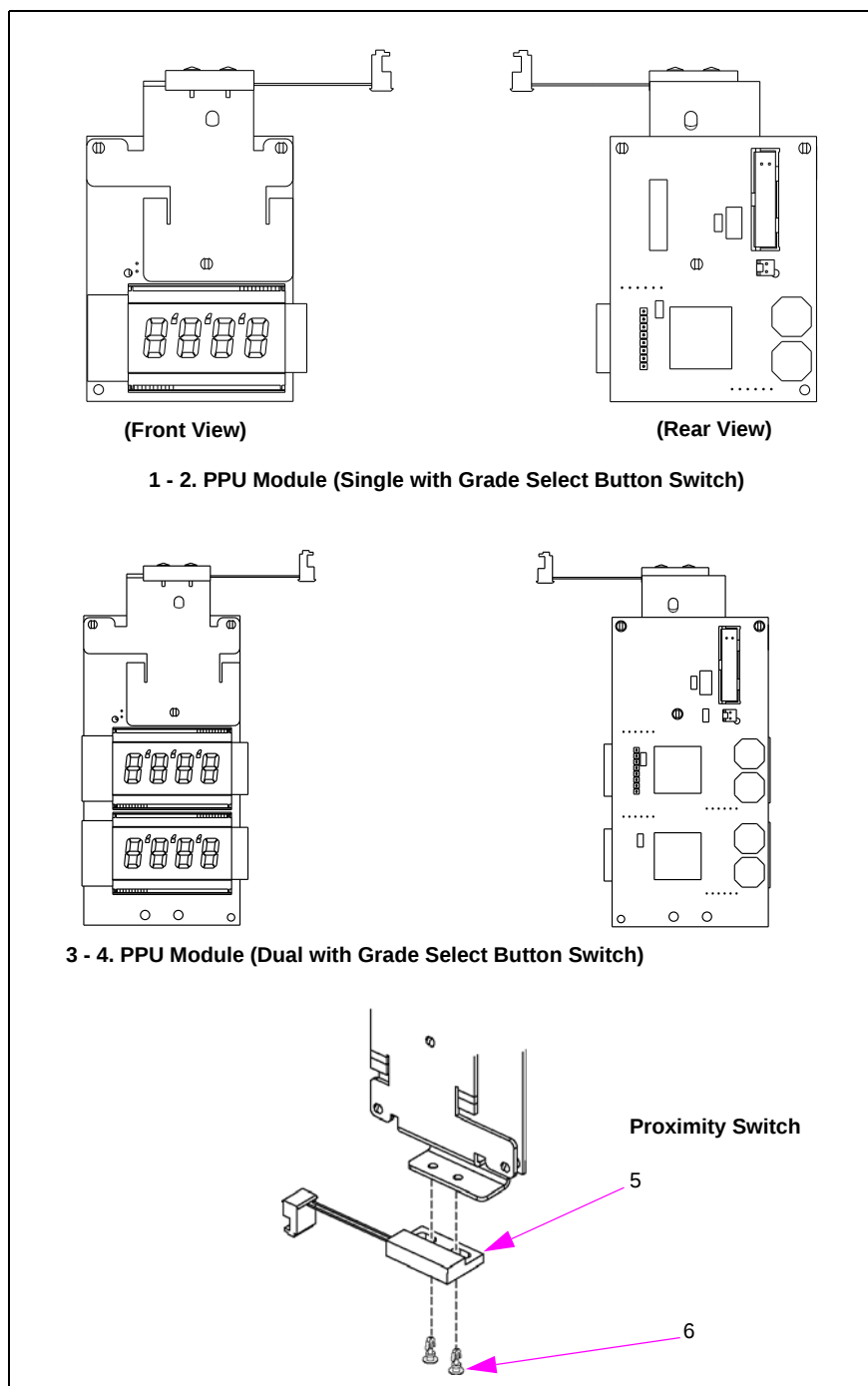
8 – Door Module Electronics

Main Display PCA (Encore 300/Ultra-Hi)



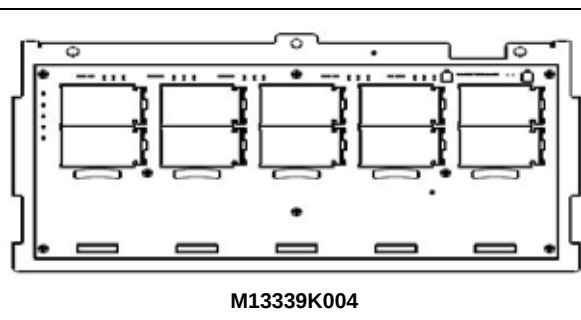
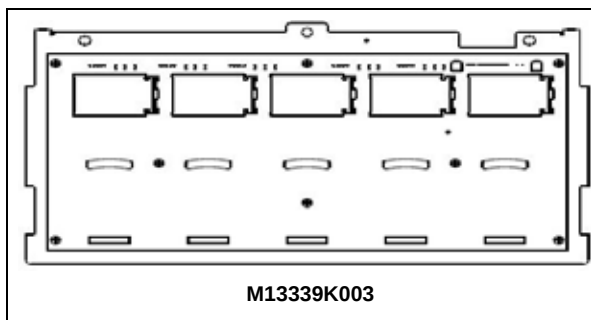
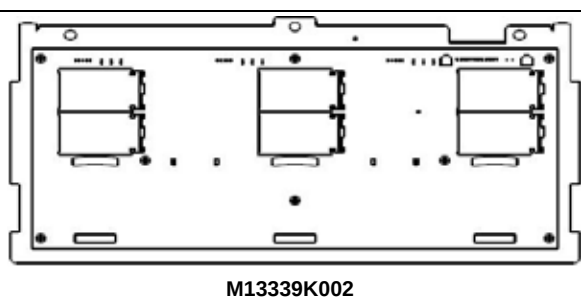
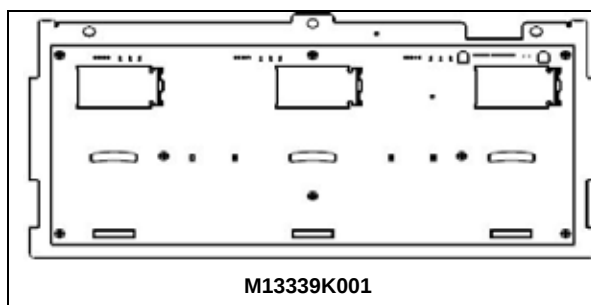
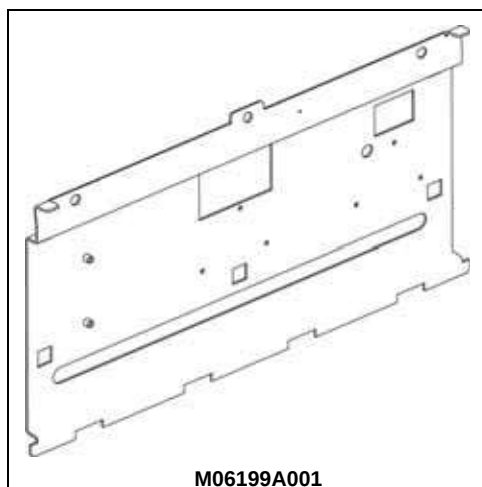
Item #	Part Description	Current Part	Previous Part	Quantity
1	PCA Main Display	M01515A001	-	1
2	Lamp	Q12448-04	-	12
Not Shown				
-	• Screw, Self-tapping Hexagonal-head, 6-20X	-	-	4

PPU Display Module Assemblies (Encore 300 Only)



Item #	Part Description	Current Part	Previous Part	Quantity
1	PPU Display Module Assembly (Single with Switch) (see note 1)	M02652A012	M02652A003 M00350A010 M00350A003	1
2	PPU Display Module Assembly (Single with Switch)	M02652A012	M02652A004 M00350A004	1
3	PPU Display Module Assembly (Dual with Switch)	M02652A013	M02652A007 M00350A012 M00350A007	1
4	PPU Display Module Assembly (Dual with Switch)	M02652A013	M02652A007 M02652A008	1
5	Proximity Switch, Magnetic (see note 2)	Q12514-10	Q12514-08	1
6	• Support, Snap Lock Pin with Arrowhead	-	-	2
Not Shown				
-	• PCA, Single PPU (see note 3)	M13717A001	M01522A001	1
-	• PCA, Dual PPU (see note 4)	M13748A001	M01525A001	1
Notes: 1. PPU Display Module Assembly M02652A012 is the substitute part number for M02652A003. 2. Proximity switch is used on both Encore 300 and 500 series. 3. Use M13717A001 PCA with single PPU display assembly. M13717A001 is sold as M02652A012. 4. Use M13748A001 PCA with dual PPU display assembly.				

PPU Display Module Assemblies (Encore S Series)

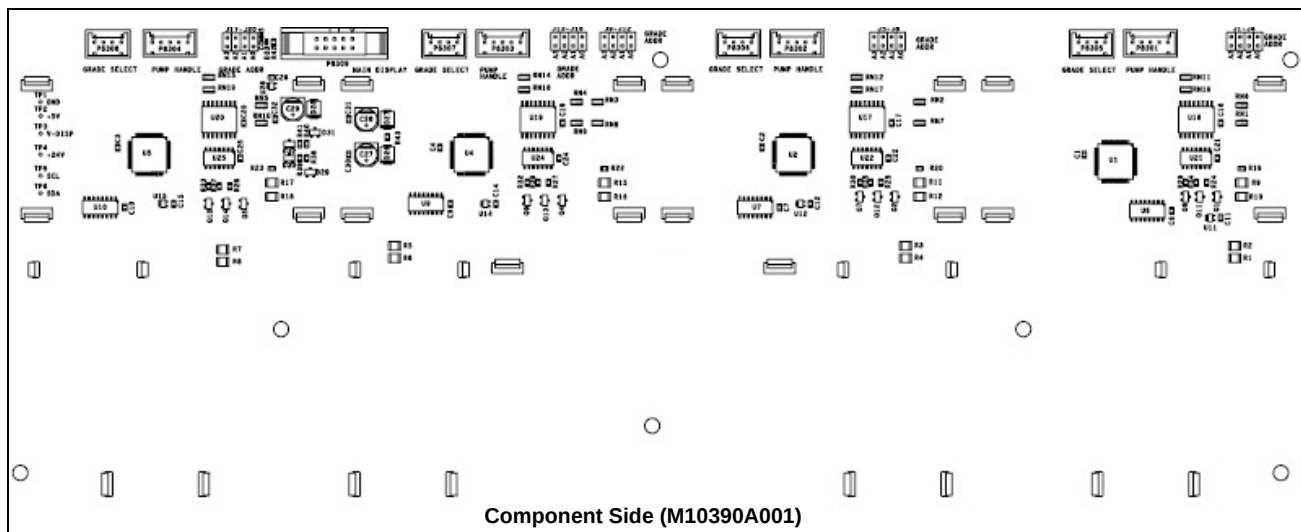
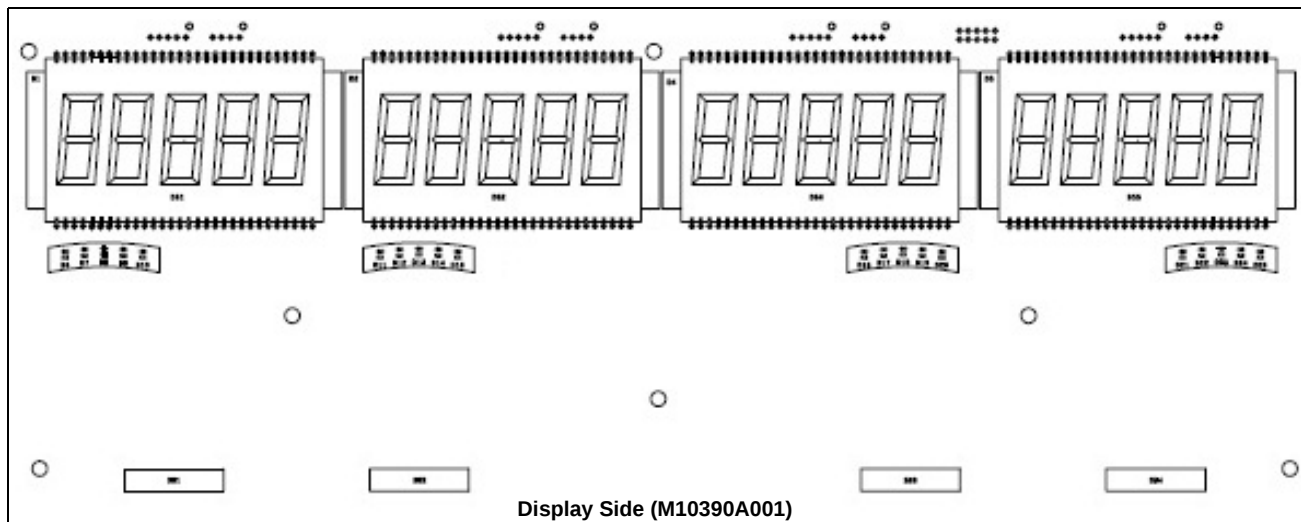


Item #	Part Description	Current Part	Previous Part	Quantity
1	PPU Mounting Plate Ultra-Hi Satellite on Indicator	M06199A001	-	1
2	Three Grade Single PPU with Door Node Kit (see note 1)	M13339K001	M06194A001	1
3	Three Grade Dual PPU with Door Node Kit (see note 1)	M13339K002	M06194A002	1
4	Five Grade Single PPU with Door Node Kit (see note 2)	M13339K003	M06194A003	1
5	Five Grade Dual PPU with Door Node Kit (see note 2)	M13339K004	M06194A004	1
Not Shown				
-	Proximity Switch, Magnetic	Q12514-11	-	(see note 3)

Notes:

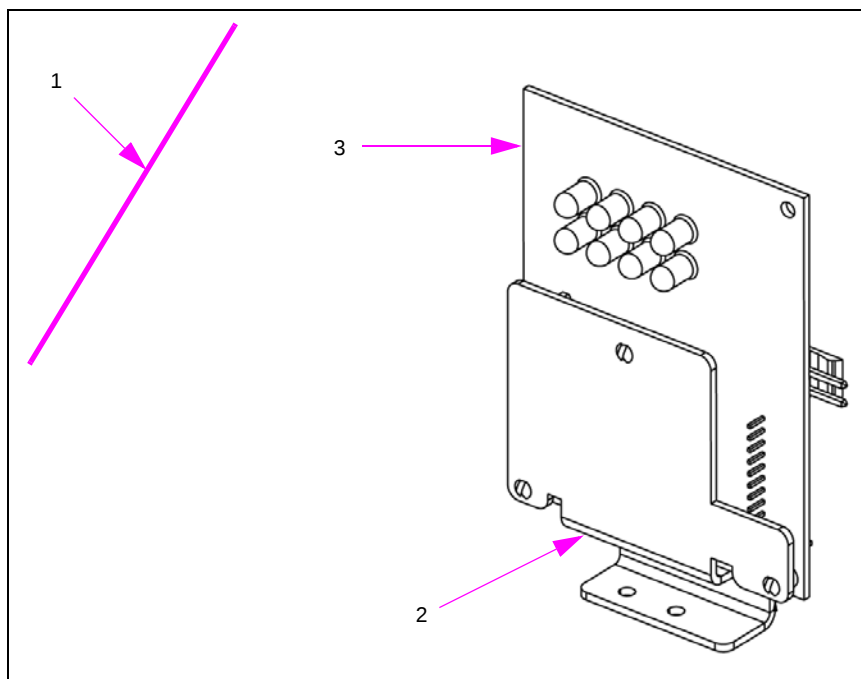
1. For M06194A001 spare parts use M13339K001. For M06194A002 spare parts use M13339K002.
2. For M06194A003 spare parts use M13339K003. For M06194A004 spare parts use M13339K004.
3. Q12514 is an order-entry item.

Single Level, 4-grade, 5-digit PPU Assembly



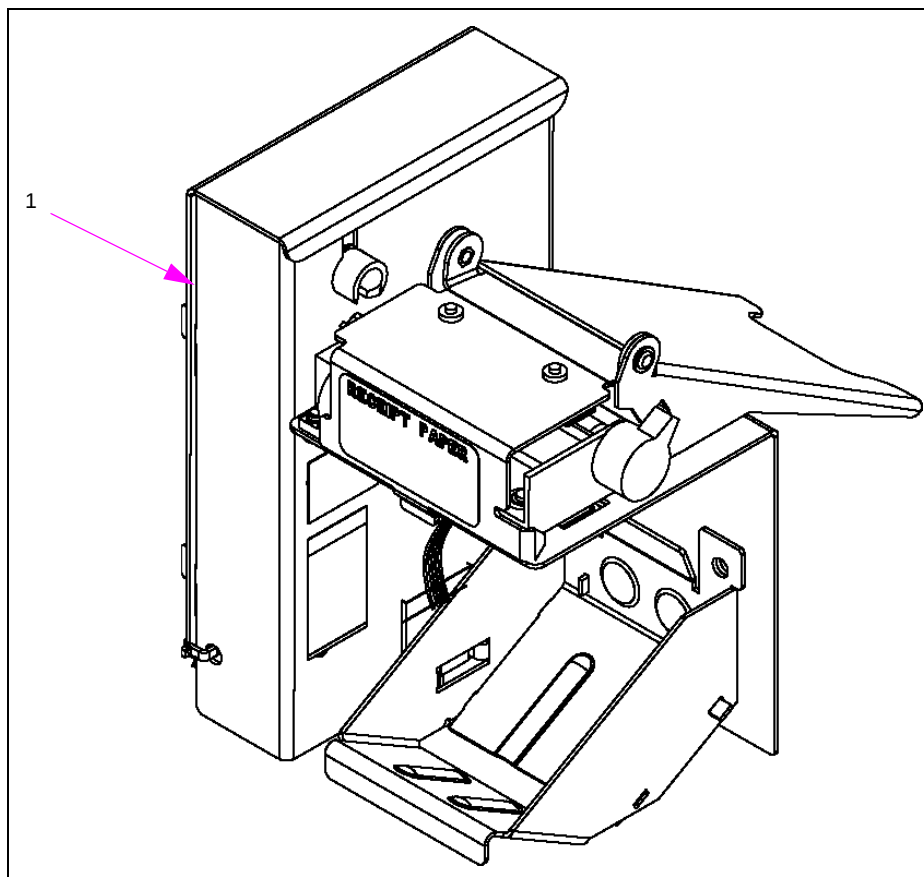
Item #	Part Description	Current Part	Quantity
1	Single Level, 4-grade, 5-digit PPU Assembly	M10390A001	1

Satellite In-use Indicator (Encore 300 Ultra-Hi Only)



Item #	Part Description	Current Part	Previous Part	Quantity
1	Satellite In-use Indicator	M02652A011	M02652A009 M02652A010	1
2	PPU Module Bracket	M00351B002	-	1
3	PCA, Satellite Indicator with Valve Control	M04570A001	M04202A001	1
	• Screw, Pan-head, Phillips Head	-	-	3
	• Nut, Hexagonal with External Lockwasher 4-40 Thread	-	-	3
	• Spacer, Hexagonal 4-40 X 1.000 X 4-40	-	-	3

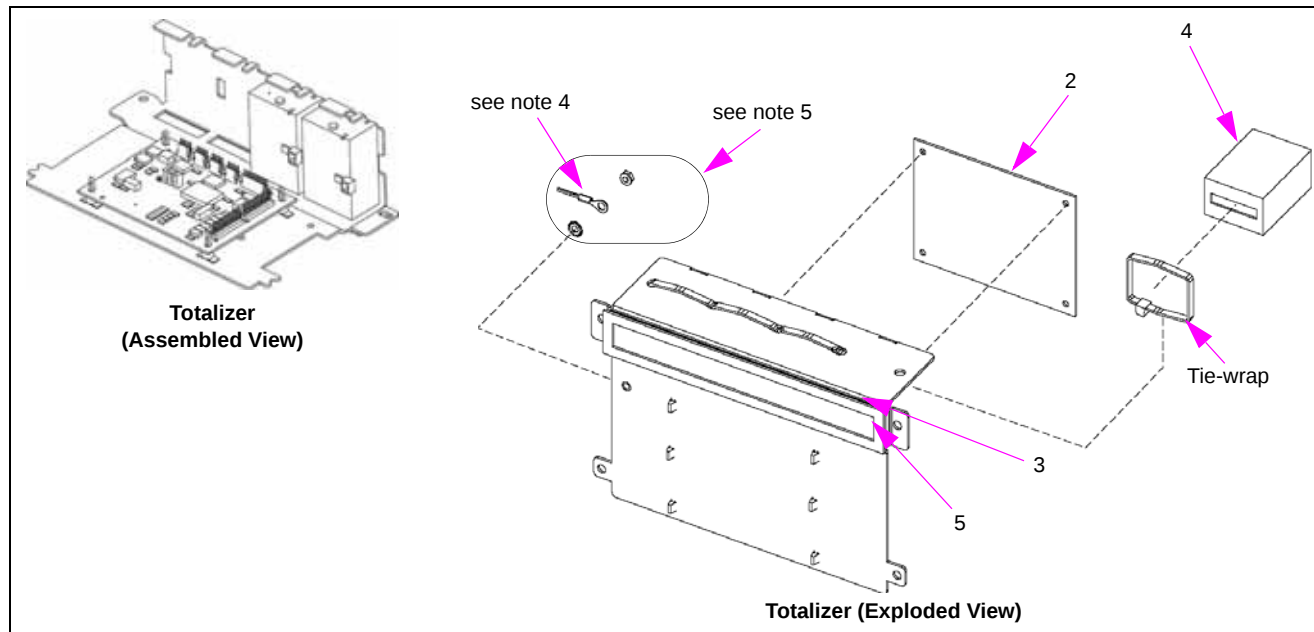
Printer Module Assembly



Item #	Part Description	Current Part	Previous Part	Quantity
1	Printer Module Assembly	M00317A003	-	1
	Printer Paper, High Speed Thermal (see note)	M04809B016	Q12475-02	1
<i>Note: Recommend to use high speed thermal paper supplied by Fujitsu, NCR, and/or Wallace. For more information, refer to PT-1798 Consumables Parts List.</i>				

Totalizer Assembly

Encore 300/500/550

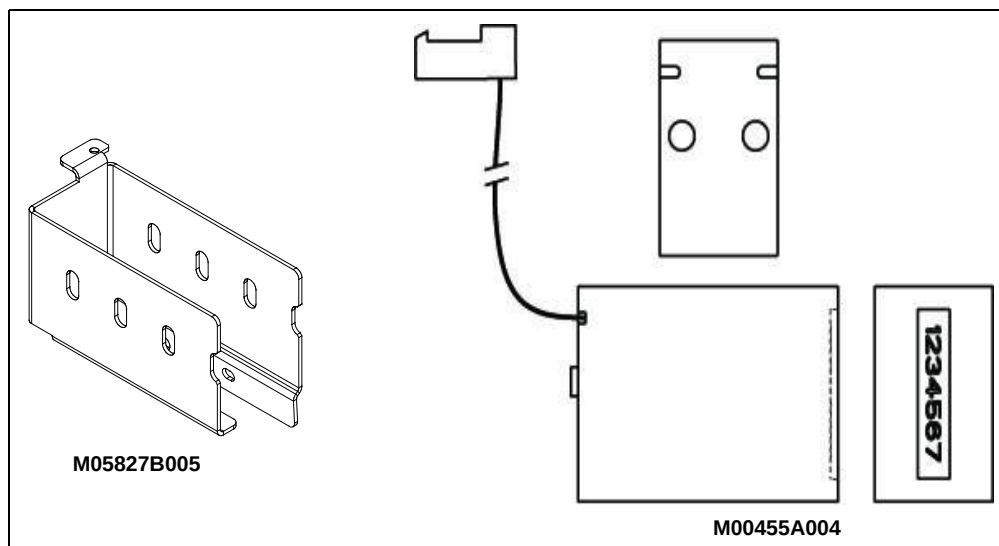


Item #	Part Description	Current Part	Previous Part	Quantity
1	Electro-mechanical Totalizer (see note 1)	M00346A005	-	1
	Electro-mechanical Totalizer	M00346A006	-	1
	Totalizer Assembly (Without Totalizer Node PCA) (see note 2)	M00346A202	M00346A102	1
2	PCA Totalizer	M01621A001	-	1
3	Totalizer Lens	M00359A001	-	1
4	Totalizer Electro-mechanical (see note 3)	M00515A004	M00515A002	2-3
5	Gasket, Totalizer	M00343B001	-	1

Notes:

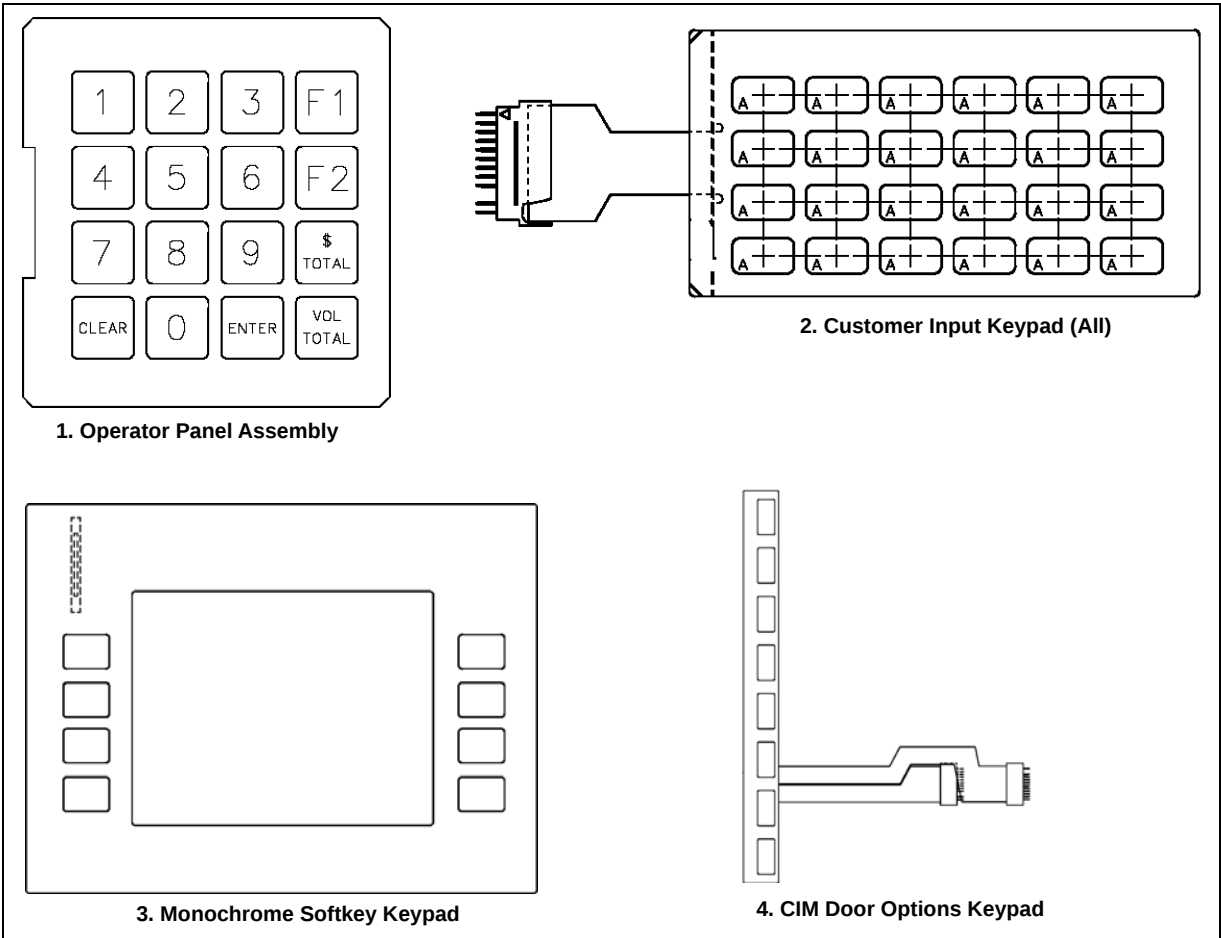
- Used on Encore 300 and Ultra-Hi units.
- Totalizer Assembly (M00346A202) comes without item # 2 - PCA totalizer and stand-off (not shown).
- Quantities will vary per assembly.
- For more information, refer to ["Cable Assemblies \(Encore 300/300 Ultra-Hi\)"](#) on page 9-1.
- Ground wire, washer, ring term, and nut are not used on new totalizers.

Encore S Series



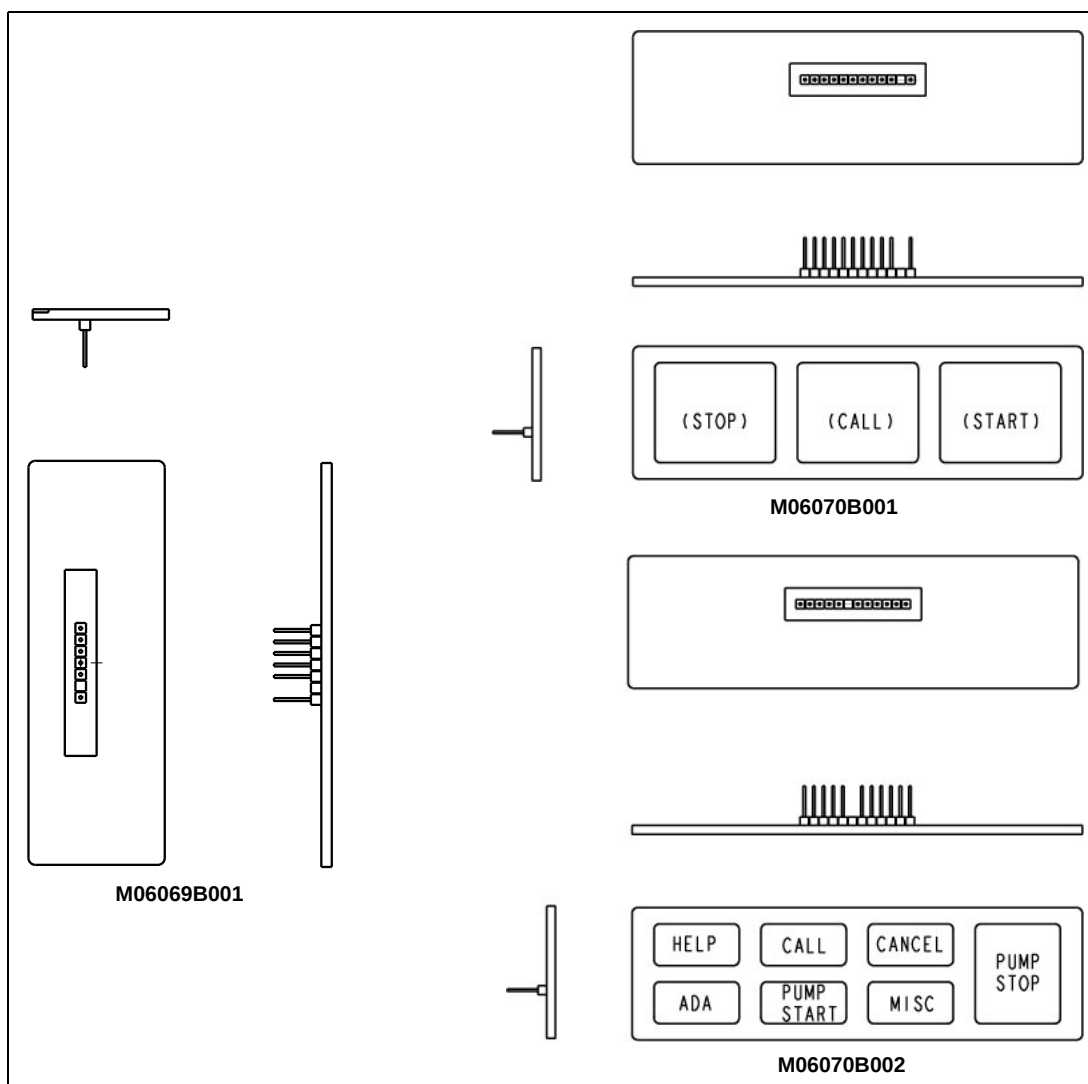
Item #	Part Description	Current Part	Previous Part	Quantity
1	Totalizer Bracket	M05827B005	M05827B004 M05827B003 M05827B002	1
2	Electro-Mechanical Totalizer (see note 1)	M00455A004		2-3
Not Shown				
-	PCA, Totalizer	M01621A001		1
-	Totalizer Lens	M00359A001		1
-	Gasket, Totalizer	M00343B001		1
Notes: 1. Quantities will vary per assembly. 2. For more information, refer to "Cable Assemblies (Encore 500/550/S/Ultra-Hi)" on page 6-1 .				

Keypad Assemblies



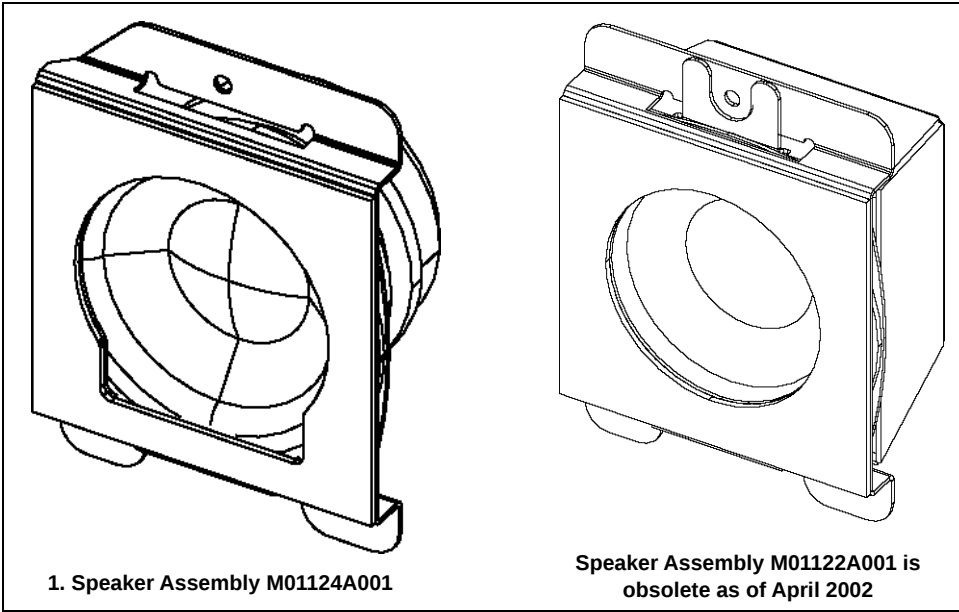
Item #	Part Description	Current Part	Previous Part	Quantity
1	Operator Panel Assembly	T17549-G1	-	1
2	Customer Input Keypad	M00141B002	M00141A001	1
3	Monochrome Softkey Keypad	M01254B003	M01254B002	1
4	CIM Door Options Keypad (Canada only)	M01109B003	M01109B001	1

Keypad Assemblies (Encore S Series)



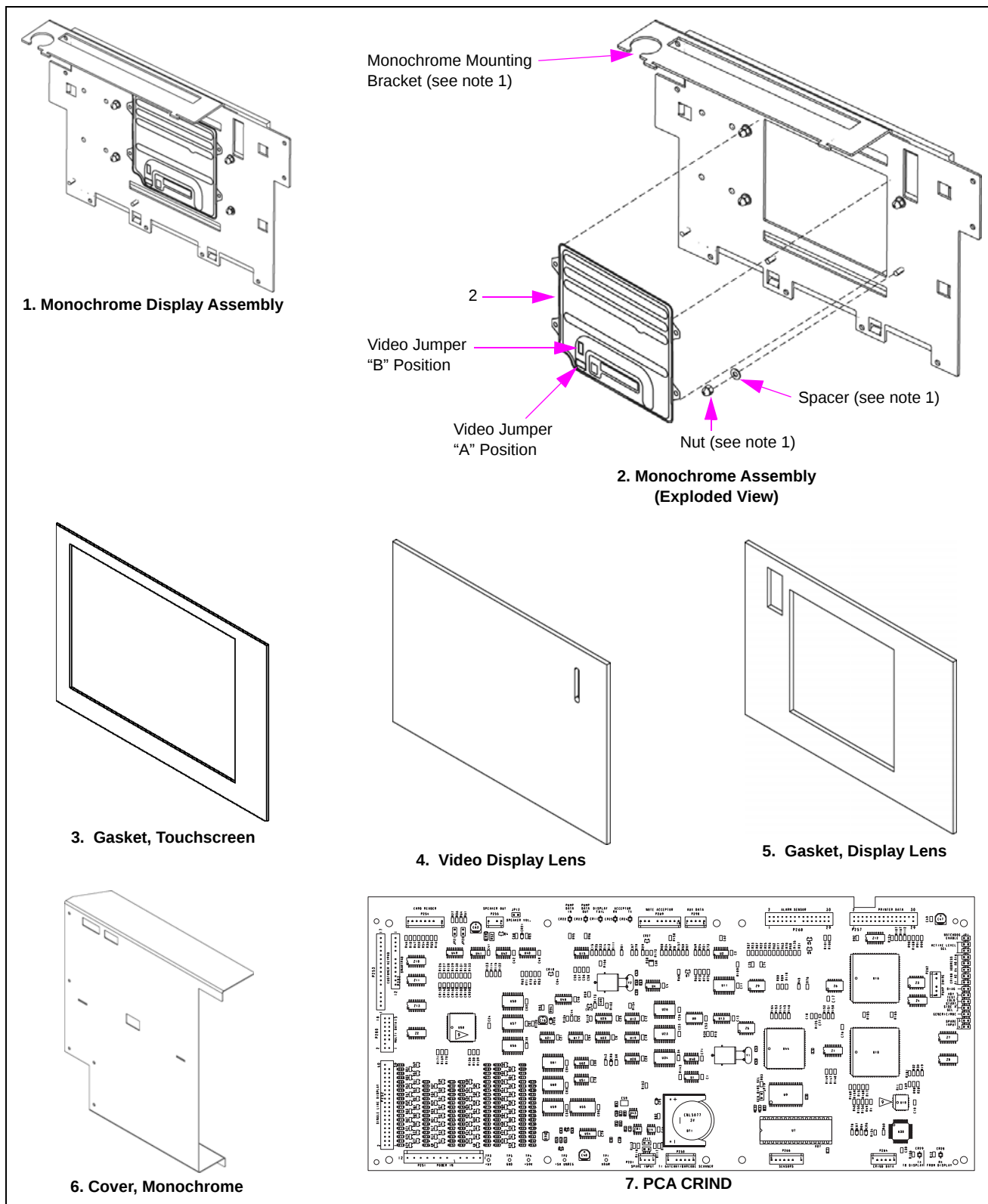
Item #	Part Description	Current Part	Quantity
1	Keypad, Softkey	M06069B001	1
2	Keypad, Start/Call/Stop, 3-button Keypad	M06070B001	1
3	Keypad, Start/Call/Stop, 7-button Keypad	M06070B002	1

Speaker Assembly



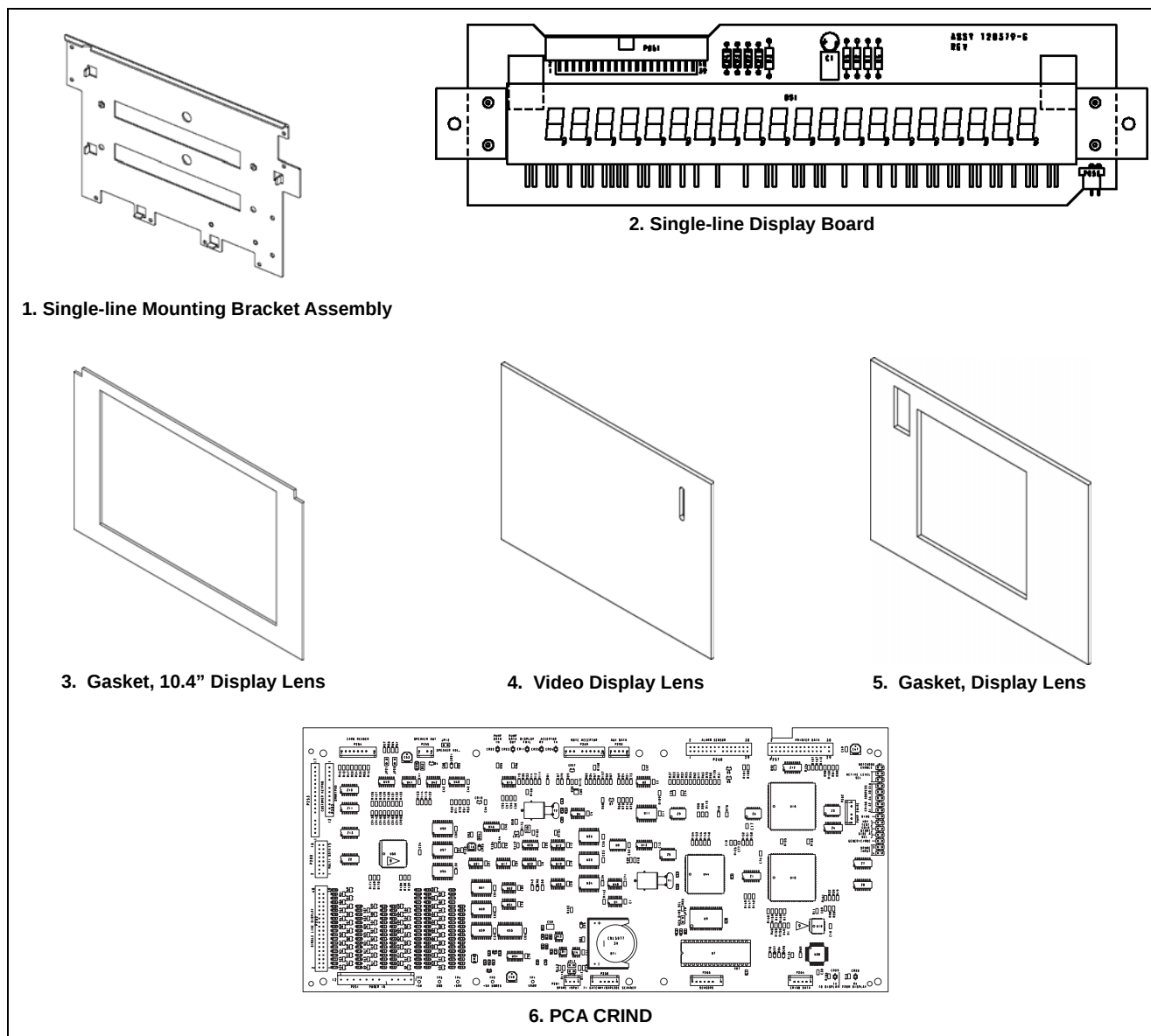
Item #	Part Description	Current Part	Previous Part	Quantity
1	Speaker Assembly	M01124A001	M01122A001	1

CRIND Monochrome Display Assembly



Item #	Part Description	Current Part	Previous Part	Quantity
1	CRIND Monochrome Display Assembly (see note 1)	M01653A001	-	1
2	Monochrome Display [see notes 2, 3, and 4 (Backlight Always ON)]	M02636A001	<i>Note: See previous parts below</i>	1
	Monochrome Display (Interchangeable, Backlight Always ON)	M02636A001	Q13908-06	1
	Monochrome Display (Interchangeable, Backlight Always ON)	M02636A001	Q13908-05	1
	Monochrome Display (Interchangeable, Backlight Always ON)	K96663-02	Q13908-03	(see notes 5 and 6)
	Monochrome Display (Interchangeable, Backlight Always ON)	K96663-02	Q13908-02	(see notes 5 and 6)
	Monochrome Display (Backlight Ambient Sensitive, OFF in Day Light, ON at Night)	M02636A001	Q13908-01	(see note 5)
3	Gasket, Touchscreen	R20682-01	-	1
4	Monochrome Display Lens (see note 5)	M01255B001	-	1
5	Gasket, Display Lens (see note 5)	M01360B001	-	1
6	Cover, Monochrome	M01649B001	-	1
7	PCA CRIND Z180 Logic Board	M03651A002	T17764-G4	1
Not Shown				
-	Monochrome Single Side Heater Kit (for more information, refer to <i>MDE-4177 Monochrome Display Heater Retrofit Kits M03063K00X Installation Manual</i>)	M03063K001	-	1
-	Monochrome Dual Side Heater Kit (for more information, refer to <i>MDE-4177 Monochrome Display Heater Retrofit Kits M03063K00X Installation Manual</i>)	M03063K002	-	1
Notes: 1. Monochrome mounting bracket, nuts, and spacers, along with item # 2 - monochrome display and item # 5 - gasket display lens are a part of item # 1 - monochrome display assembly. 2. Do not remove plastic piece off monochrome display. This piece is used for rain shield. See attached sticker on display for warning. 3. Monochrome Display (M02636A001) is currently in production. This display is compatible to all and replaces all. <i>Note: Backlight is always ON.</i> 4. The jumper for video source on Encore 500 is in position "A" and for The Advantage and Encore 300, it is in position "B". 5. Item # 4 - monochrome display lens must be used together with item # 5 - gasket display lens. 6. K96663-02 contains Monochrome Display (M02636A001) and brackets.				

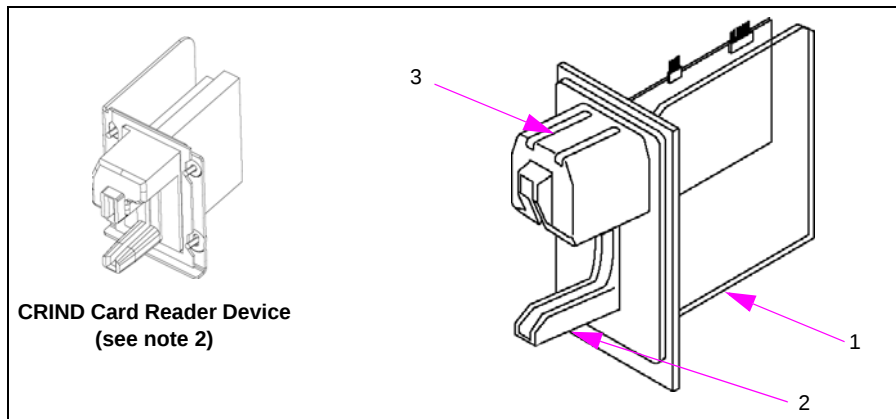
CRIND Single-line Assembly



Item #	Part Description	Current Part	Previous Part	Quantity
1	Single-line Mounting Bracket Assembly (Reference only)	M02704A001	-	1
2	Single-line Display Board	T20379-G4	T20379-G3	1
3	Gasket, 10.4" Display Lens			
	Encore 500	M02539B001	-	1
	Encore 500 S	M06878B001	-	1
4	Video Display Lens [Encore 500 (see note)]	M01255B002	-	1
5	Gasket, Display Lens (see note)	M01360B001	-	1
6	PCA CRIND Z180 Logic Board	M03651A001	T17764-G3	1

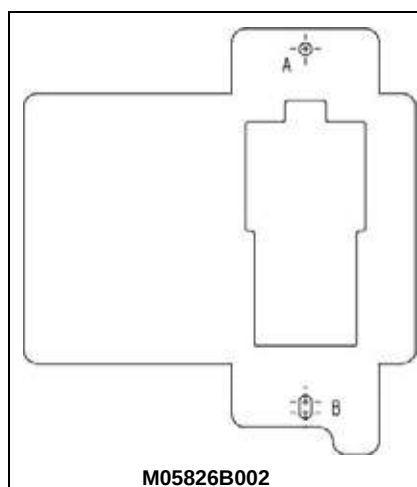
Note: Use item # 4 - video display lens in conjunction with item # 5 - gasket display lens.

Dual Head Card Reader



Item #	Part Description	Current Part	Previous Part	Quantity
	Card Reader, Dual Head (see note 1)	M02136B001	Q11489-06 (see note 2)	1
1	Card Reader, Gasket [Vertical (see note 1)]	M13127B006	M13127B005 M13127B002 N23505-02	1
2	Card Reader, Bracket (see note 1)	M07574B001	M01180B003	1
3	Card Reader, Gasket (see note 1)	M13127B006	M13127B005 M13127B001 M00682B001	1
Not Shown				
4	Cable, ESD Ground Card (see note 1)	(see note 3)	-	1
-	Cleaning Card [Card Reader]	Q13400	-	1
Notes: 1. Dual Head Card Reader Kit (M02139K001) include items 1 through 4. 2. Single Head Card Reader was discontinued in production January 2002. Use the M02139K001 Kit to replace old CRIND Card Reader (Q11489-06). For more information, refer to MDE-4080 Dual Head Card Reader Kits M02139K00X Installation Instructions Instructions. 3. For more information, refer to " Cable Assemblies (Encore 300/300 Ultra-Hi) " on page 9-1 . 4. For ordering information, refer to PT-1798 Consumables Parts List.				

Dual Head Card Reader Bracket (Encore S Series)



Item #	Part Description	Current Part	Previous Part	Quantity
1	Card Reader, Bracket	M05826B002	M05826B001	1

CRIND Option (Encore 500/500 S/550)

PPP Overlay

Item #	Part Description	Current Part	Previous Part	Quantity
-	PPP Overlay (customer-specific) (see note)	EU03001GXXX	-	2
-	CRIND Keypad Overlay (customer-specific)	EU03004GXXX	-	2
Note: Available for Encore 500/500 S units only.				

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9 – Cable Assemblies (Encore 300/300 Ultra-Hi)

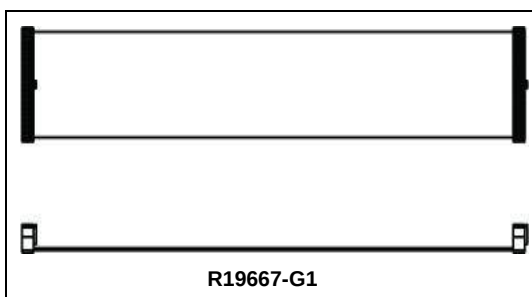
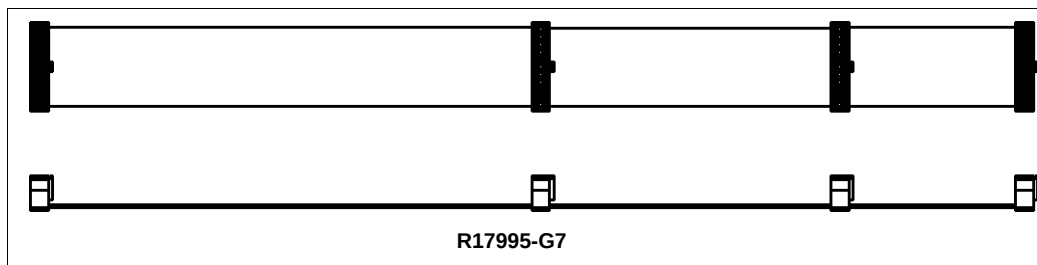
Cable Assemblies (Encore 300/300 Ultra-Hi)

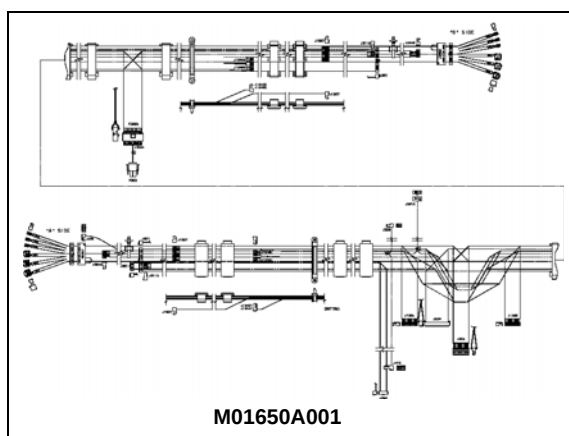
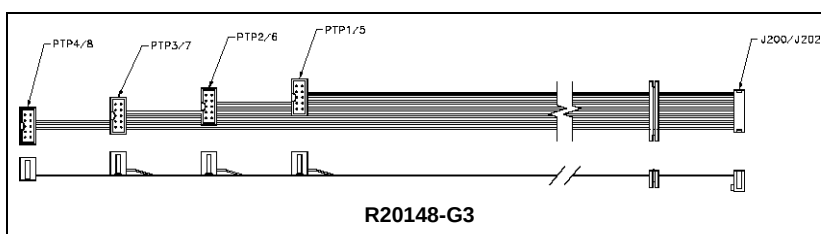
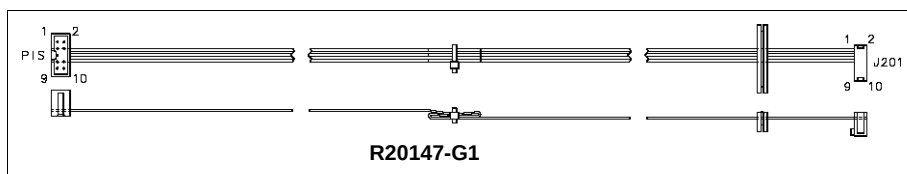
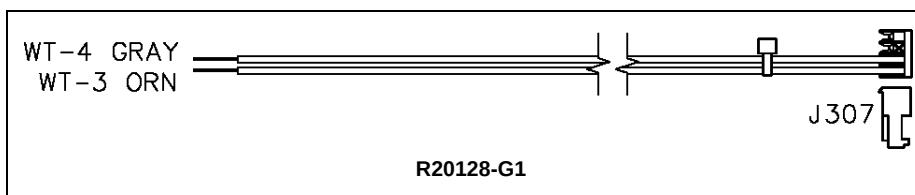
Note: For cable block diagram, refer to MDE-3804 Encore and Eclipse Start-up/Service Manual.

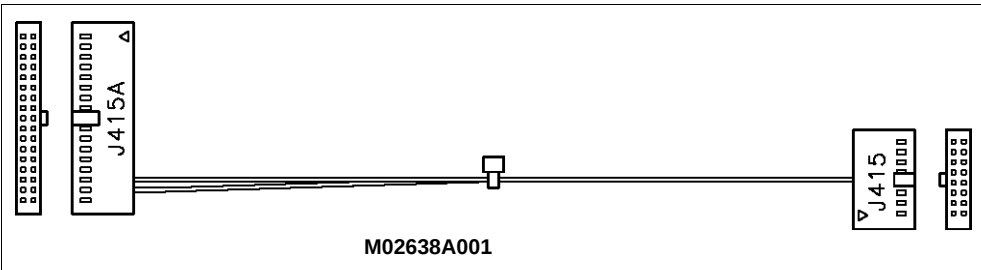
Automatic Temperature Control (ATC) Option

Item #	Cable Description	Current Part	Previous Part
1	Reg/Logic Cable	R17995-G7	-
2	Ribbon Cable 34	R19667-G1	-
3	Power Data Cable	R20128-G1	-
4	I.S. Barrier Cable	R20147-G1	-
5	T-meter/Meter Probe Cable	R20148-G3	-
6	Main Interface Cable	M01650A001	-
7	Main Interface ATC Cable	M02009A001	-
8	ATC Calibration	M02638A001	-

ATC Cable Illustrations



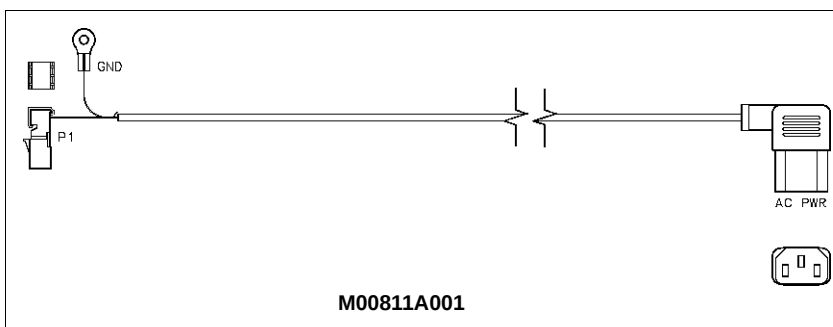
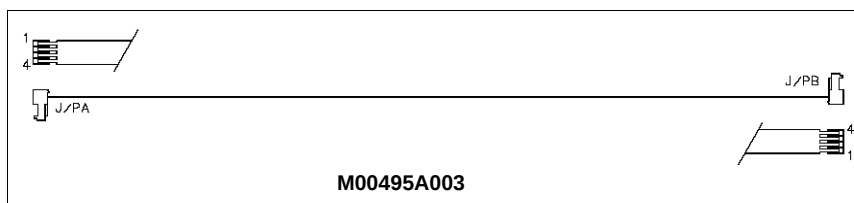


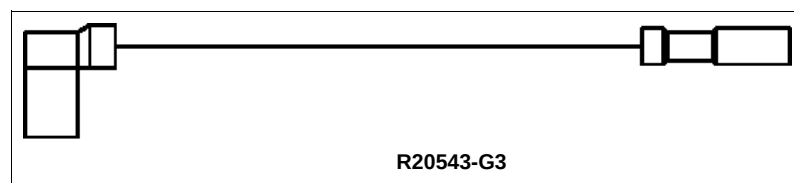
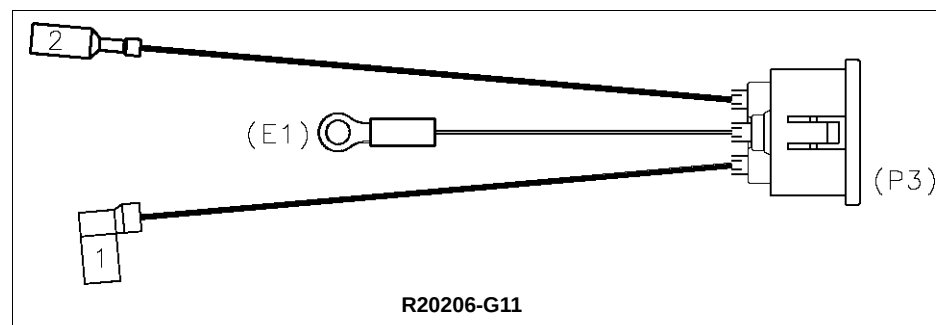
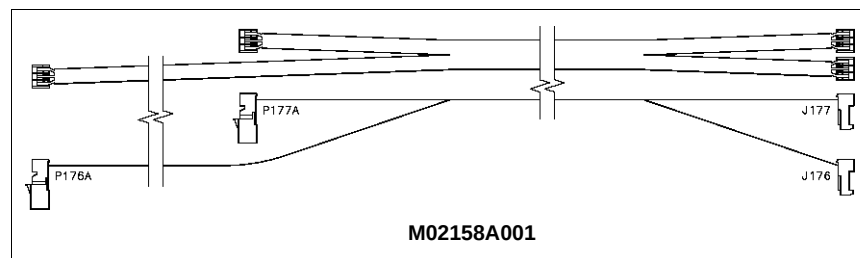
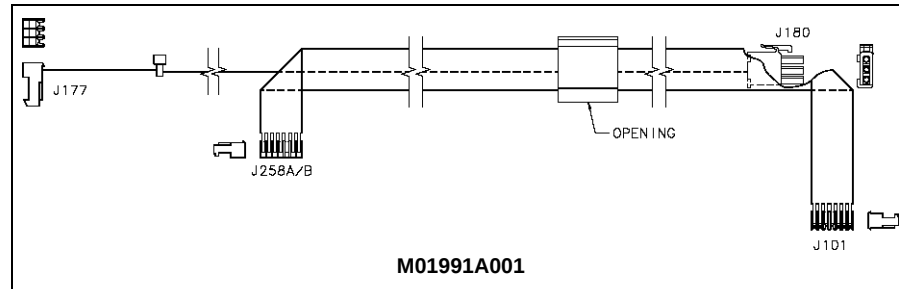
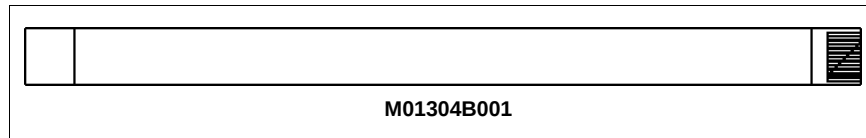


Barcode Scanner Option

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Scanner Board to Light Board Cable	M00495A003	-	C
2	AC Power Cable	M00811A001	-	C
3	Barcode Scanner Cable	M01304B001	-	C
4	Scanner Cable Assembly	M01991A001	-	C
5	Scanner Power Interface Cable	M02158A001	-	C
6	Input/Transer TI/Radio Frequency Identifier Device (RFID) (P3) Cable	R20206-G11	-	C
7	Power Input to Transformer Cable	R20543-G3	-	C
Where Used Key: A. Encore 300 only B. Ultra-Hi only C. Both (Encore 300 and Ultra-Hi)				

Barcode Scanner Cable Illustrations

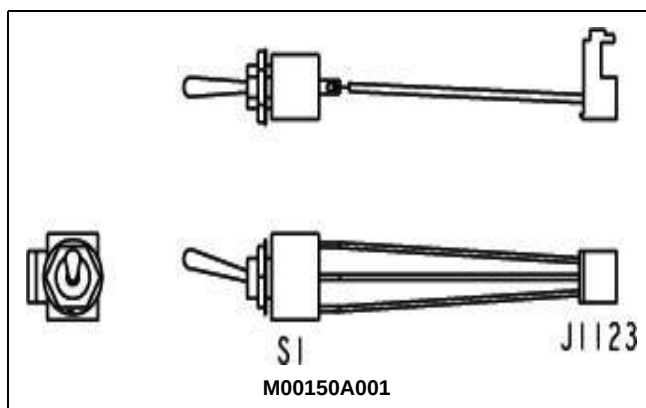


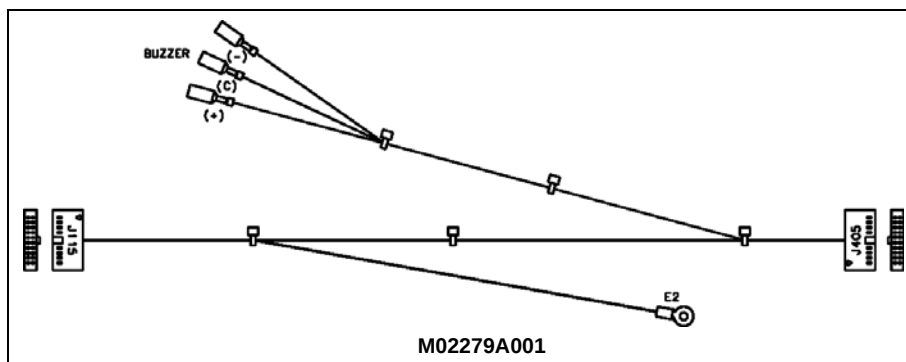
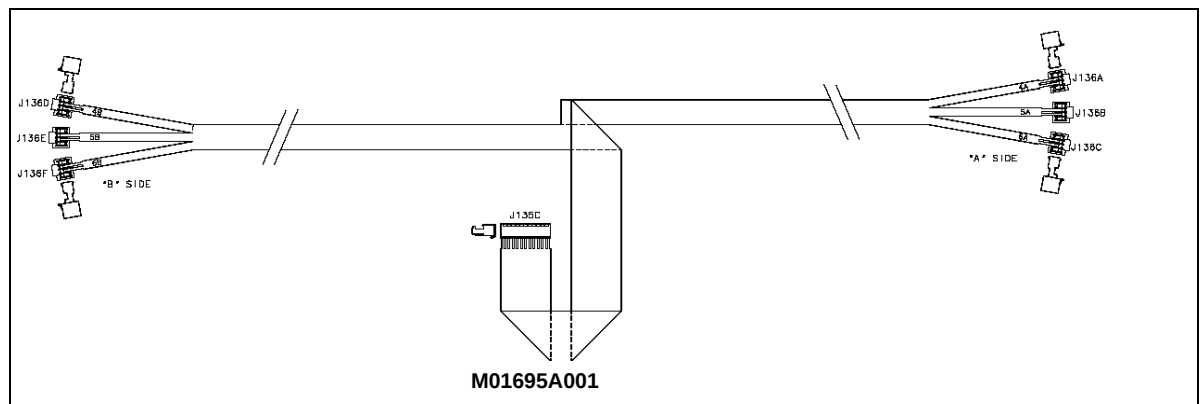
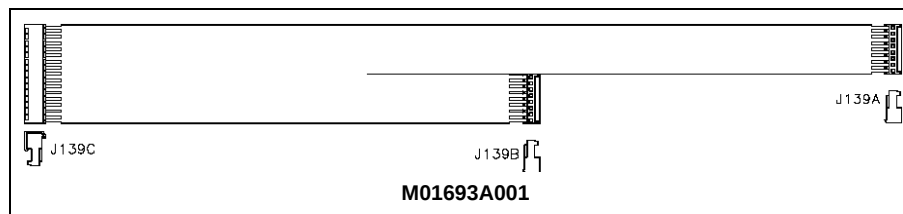
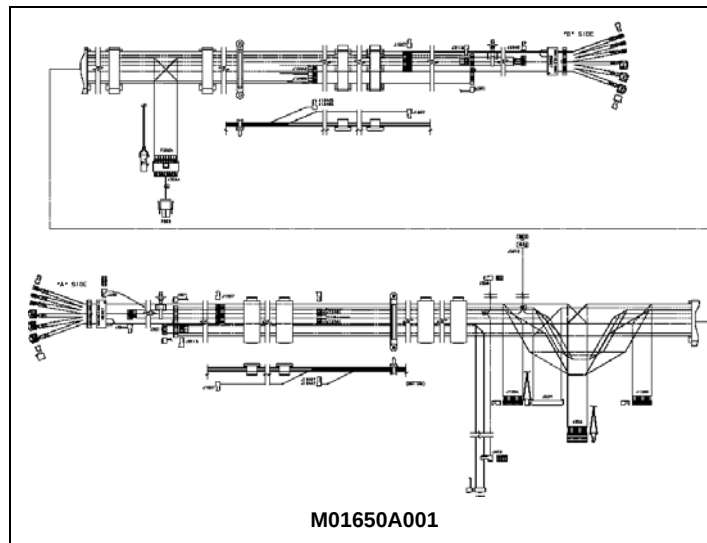


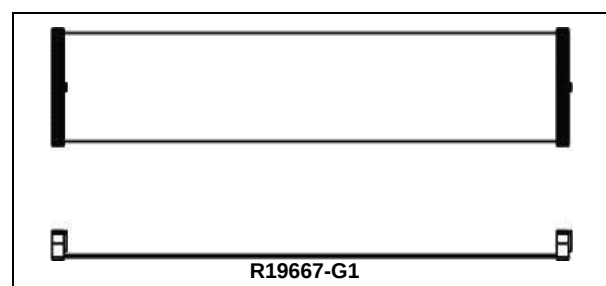
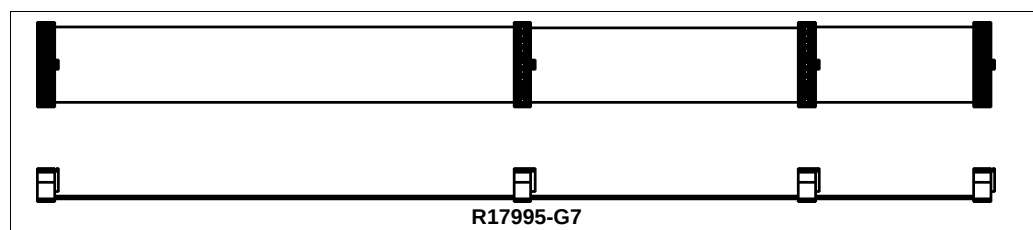
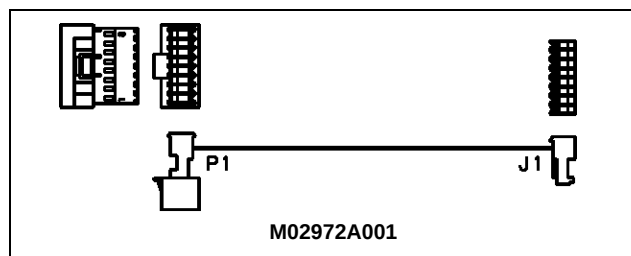
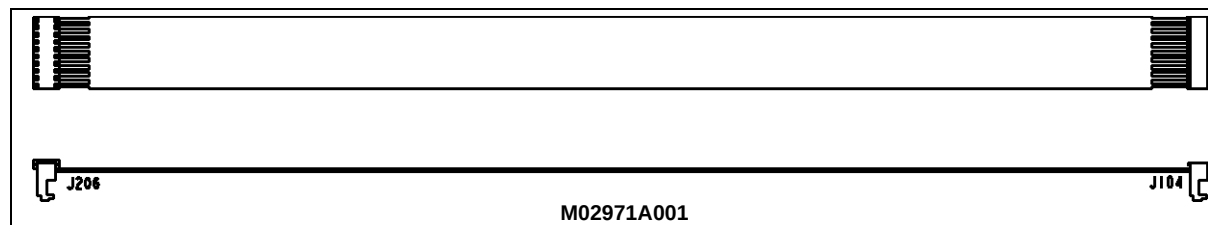
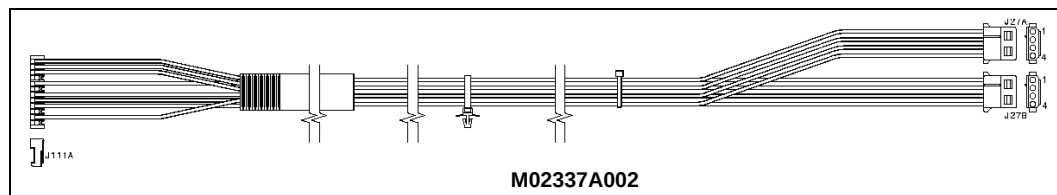
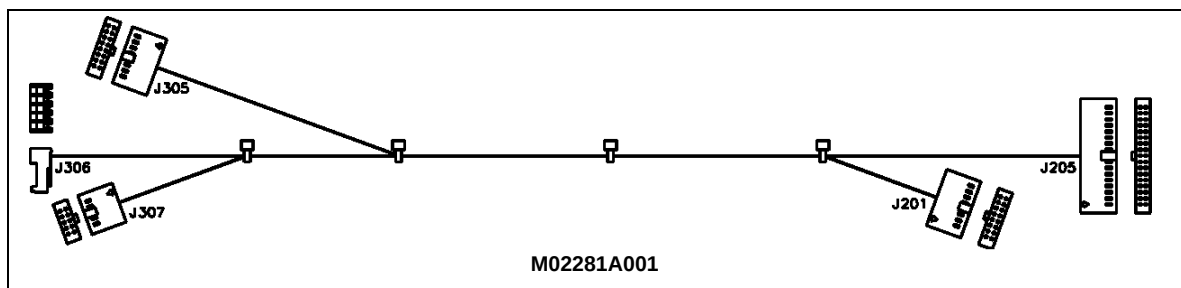
Base Electronics

Item #	Cable Description	Current Part	Previous Part	Where Used
1	E-CAL Security Switch	M00150A001	-	C
2	Grade Select Cable (for illustration, refer to " SMART Connect Cables " on page 17-19)	M08072A001	M01123A001	-
3	Call Button (No Longer Used)	-	M01233A001	-
4	Interface Cable Assembly	M01650A001	-	C
5	Grade Select Cable	M01693A001	-	A
6	Grade Select Cable	M01695A001	-	A
7	Main DC Cable	M02279A001	-	B
8	Hydraulic Interface Cable	M02281A001	-	B
9	Pulser Cable Assembly	M02337A002	M02337A001	B
10	Valve/Power Supply (No Longer Used)	-	R20593-G1	A
11	Valve Coil Assembly (for illustration, refer to " Valve Coil Assembly " on page 12-6)	M02958A001	-	A
12	Controller/Valve Cable	M02971A001	-	A
13	Pulser Reverse Cable (Extended Reach Option only)	M02972A001	-	A
14	Cable Assembly, (Reg/Logic)	R17995-G7	-	A
15	Ribbon Cable Assembly 34 con	R19667-G1	-	A
Not Shown				
-	Pulser Cable	T18350-G6	M02651A001 R20462-G4	A
Where Used Key: A. Encore 300 only B. Ultra-Hi only C. Both (Encore 300 and Ultra-Hi)				

Base Electronic Cable Illustrations



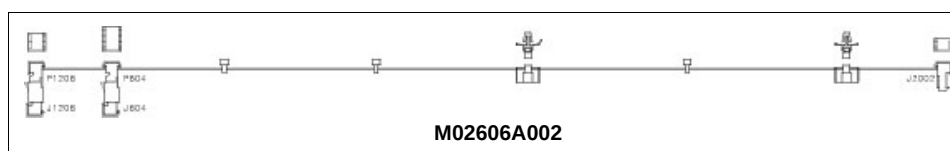
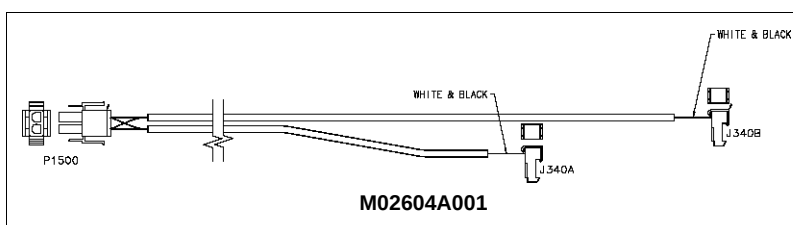




Card Reader Heater Option

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Card Reader Heater Cable	M02604A001	-	C
2	AC Adaptor Cable	M02606A002	M02606A001	C
Not Shown				
-	AC Adaptor Card Cable, Reader Heater (for illustration, refer to "Main Power Supply" on page 9-15)	M02606A003	-	C
Where Used Key: A. Encore 300 only B. Ultra-Hi only C. Both (Encore 300 and Ultra-Hi)				

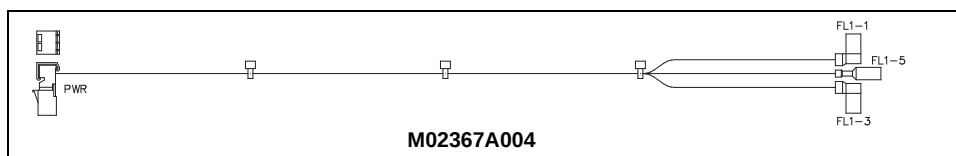
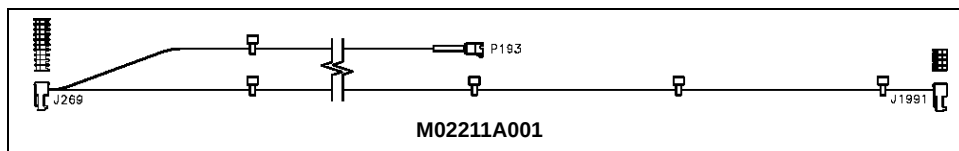
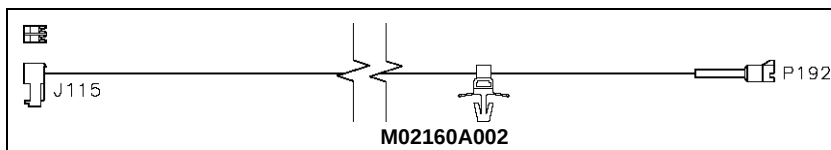
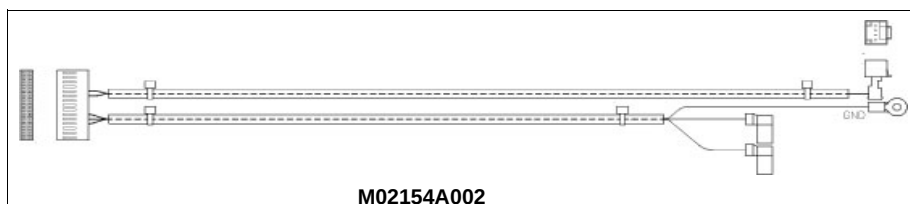
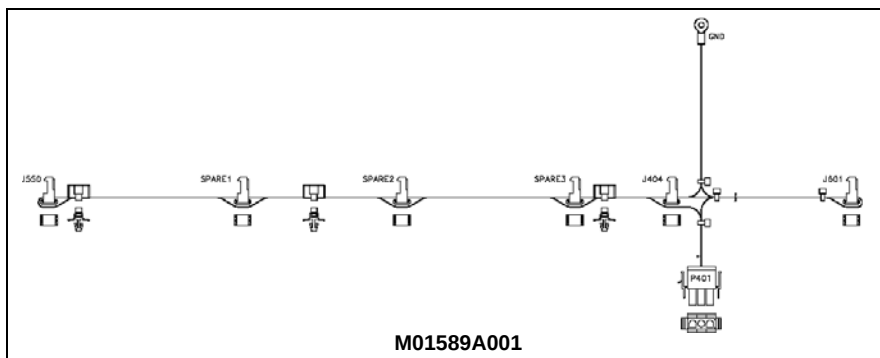
Card Reader Heater Cable Illustrations



Cash Acceptor Option

Item #	Cable Description	Current Part	Previous Part	Where Used
1	AC Adaptor Cable (No Longer Used)	-	M01589A001	A
2	Cash Acceptor Cable	M02154A002	M02154A001	C
3	Security Switch Interface Cable	M02160A002	-	C
4	Data and Least-cost Routing (LCR) Switch Cable	M02211A001	-	C
5	Cash Acceptor Filter Line	M02367A004	M02367A002	C
Where Used Key: A. Encore 300 only B. Ultra-Hi only C. Both (Encore 300 and Ultra-Hi)				

Cash Acceptor Cable Illustrations

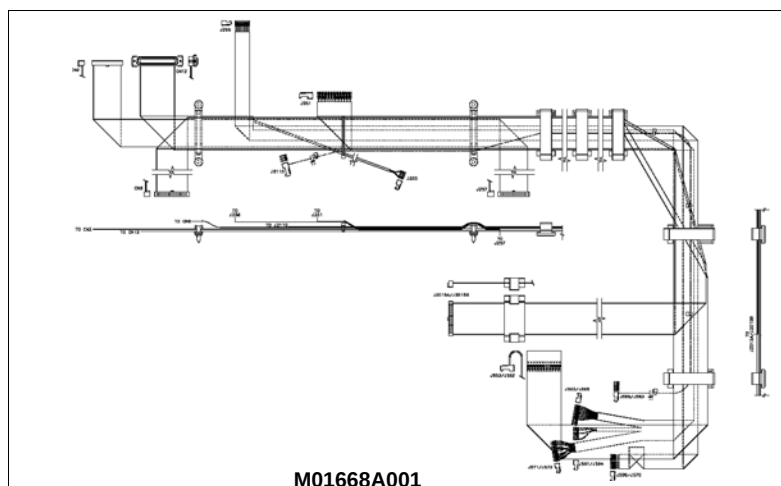
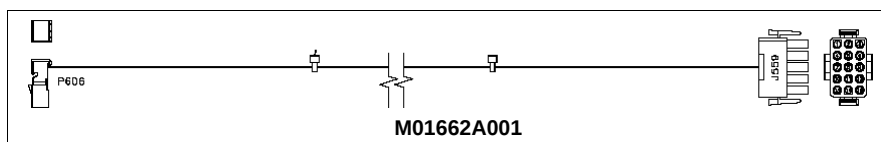
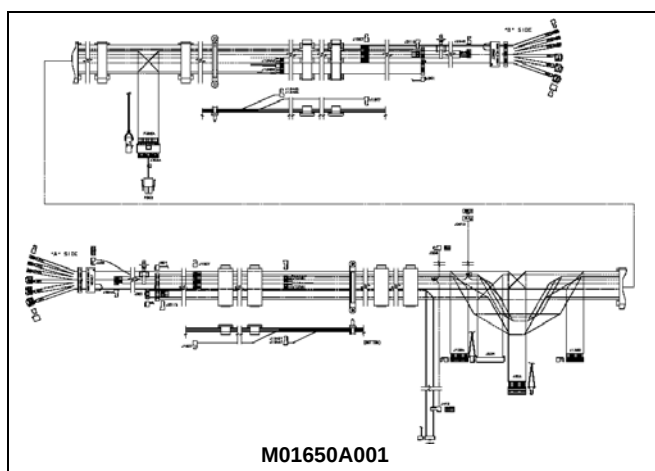


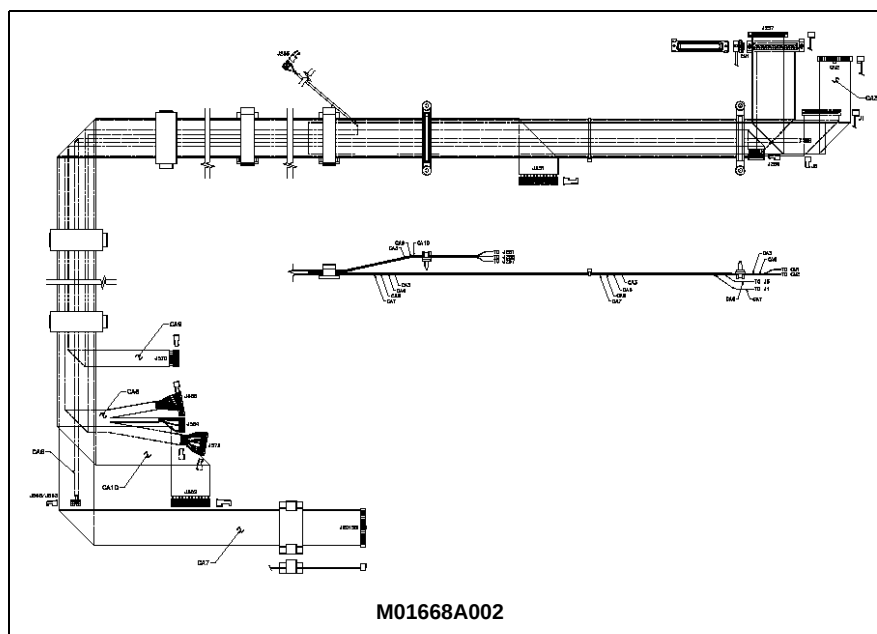
CRIND Option

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Main Interface Cable	M01650A001	-	C
2	CRIND Power Cable	M01662A001	-	C
3	CRIND Main Interface Cable (Side A)	M01668A001	-	C
4	CRIND Main Interface Cable (Side B)	M01668A002	-	C

Where Used Key:
A. Encore 300 only
B. Ultra-Hi only
C. Both (Encore 300 and Ultra-Hi)

CRIND Cable Illustrations





Main Access Door Electronics

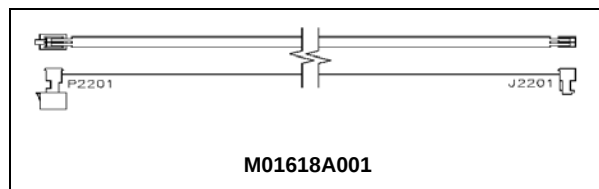
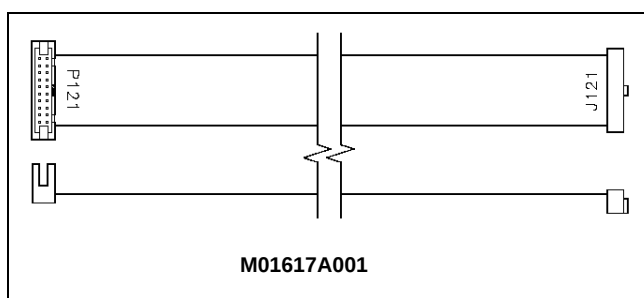
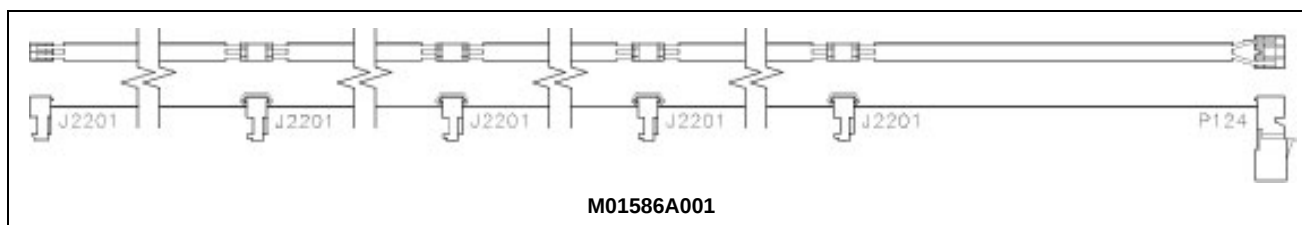
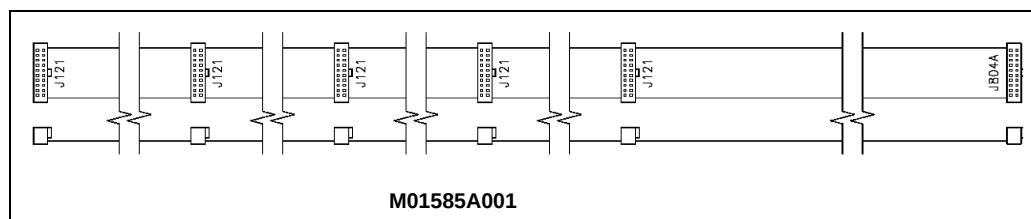
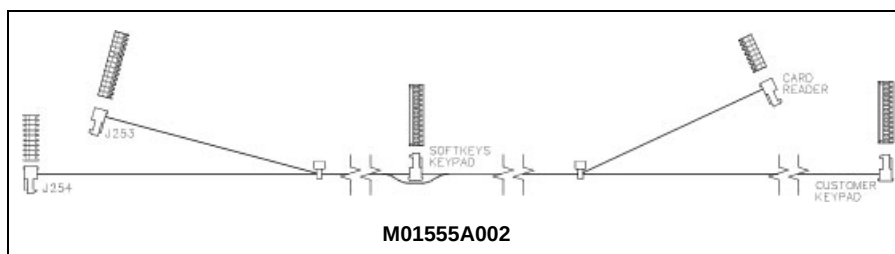
Item #	Cable Description	Current Part	Previous Part	Where Used
1	Customer Keypad Cable	M01555A002	M01555A001	C
2	PPU Data Cable	M01585A001	-	C
3	PPU Backlight Cable	M01586A001	M01586A002	C
4	PPU Data Cable (Left of CIM Door)	M01617A001	-	A
5	PPU Backlight Cable (Left of CIM Door)	M01618A001	-	A
6	5-button Preset	M01686A002	M01686A001	C
7	Grade Select Cable (Extender) (see note 1)	M00495A002	-	A
8	ESD Ground Card Cable	M02134A001	-	C

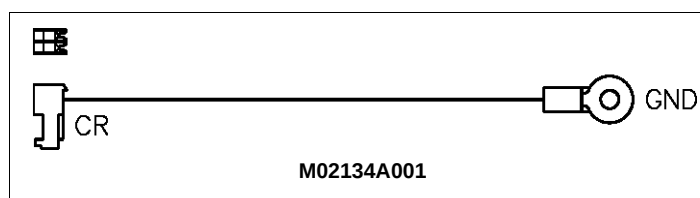
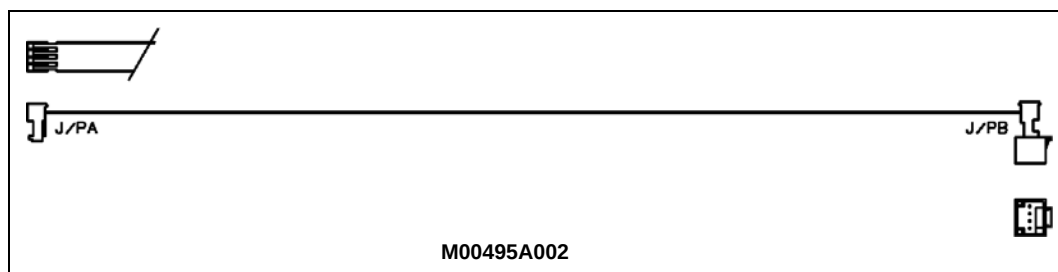
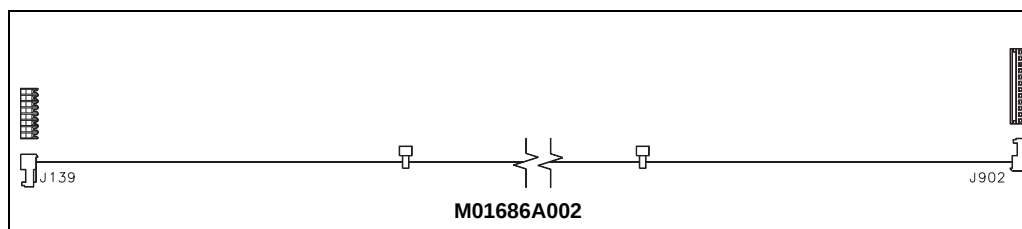
A. Encore 300 only
B. Ultra-Hi only
C. Both (Encore 300 and Ultra-Hi)

Notes:

1. Cable extenders.
2. Use the following PCAs: M01598A001 and M01564A001 for grade select and PPP with options for 4, 5, and 6-grades. Use Pump Controller (M01598A001) PCA for 6-hose blender and PPP option without 4, 5, 6-grade select option.

Main Access Door Electronics Cable Illustrations

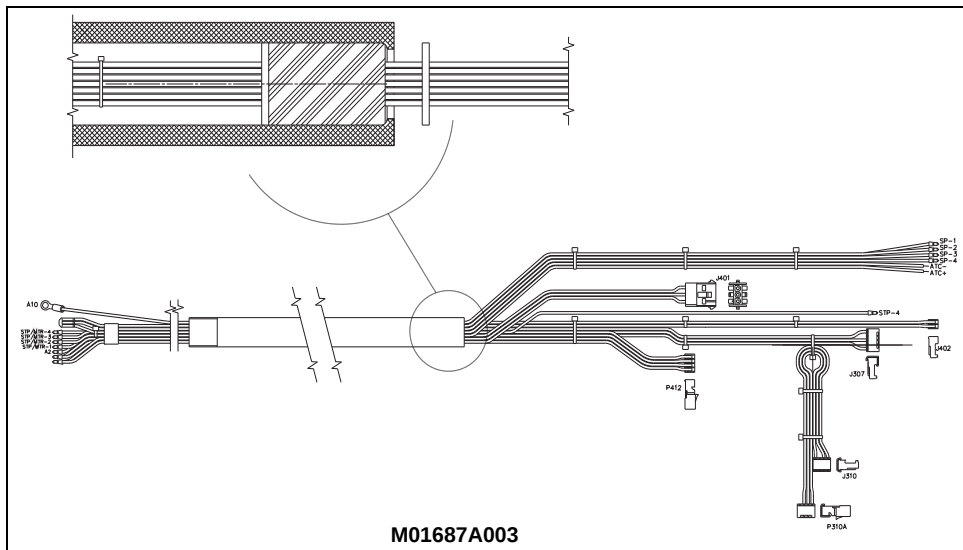
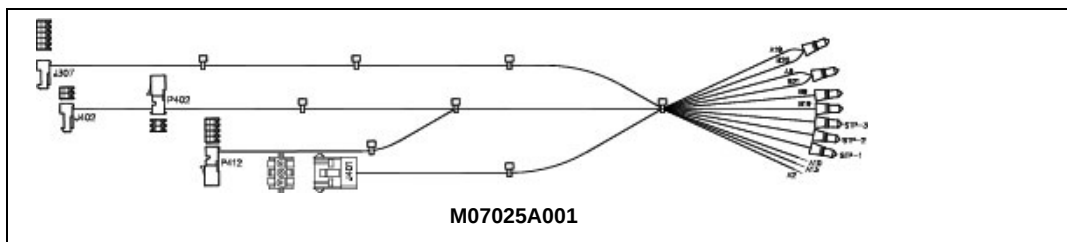
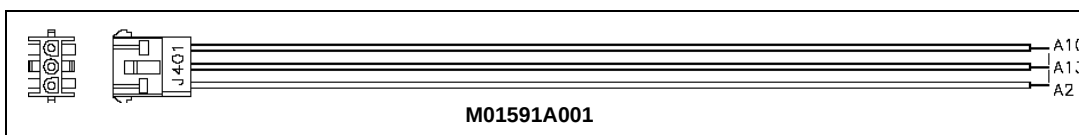
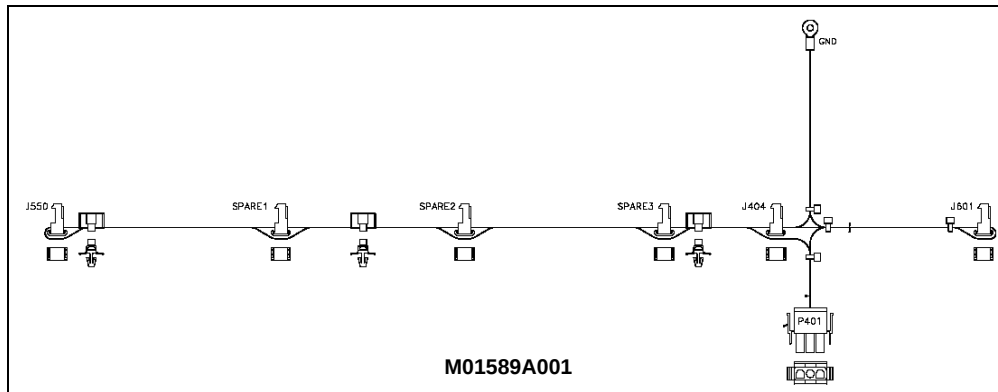


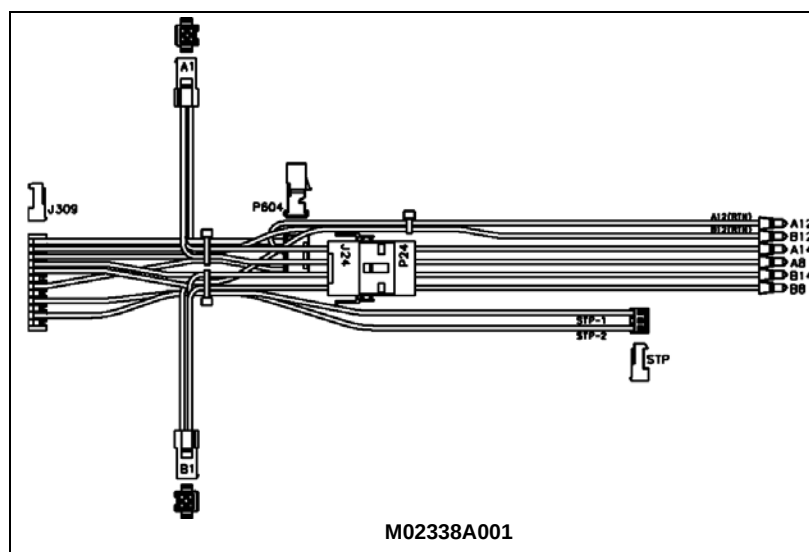
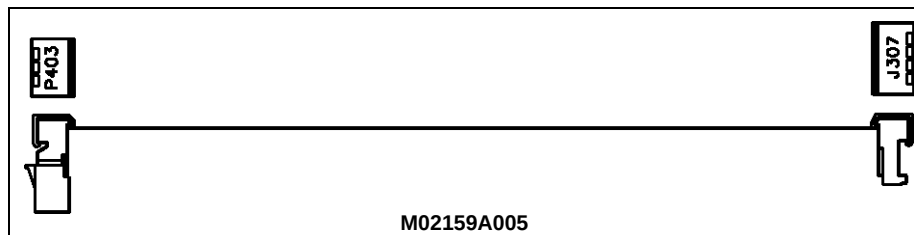
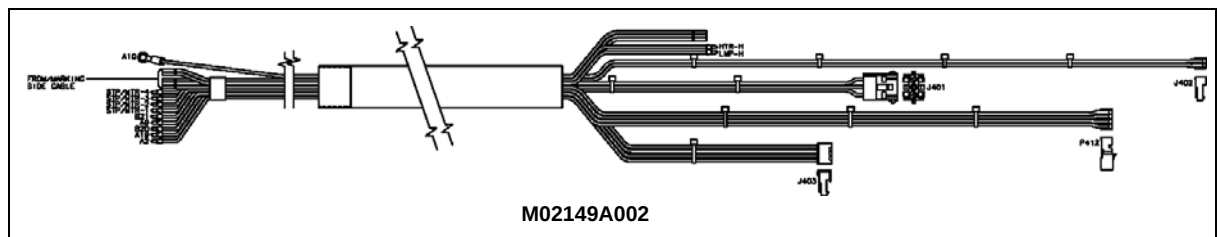
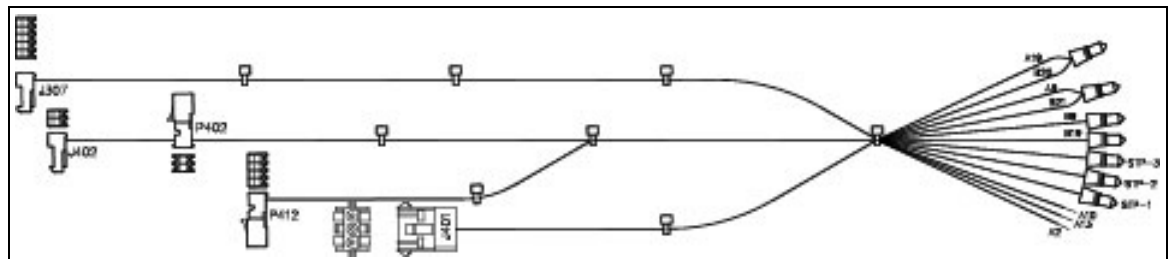
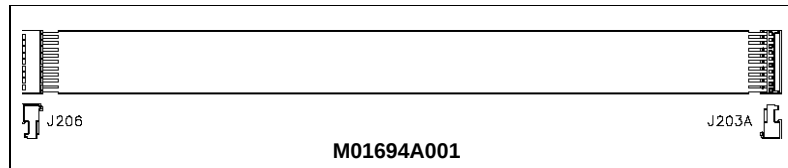


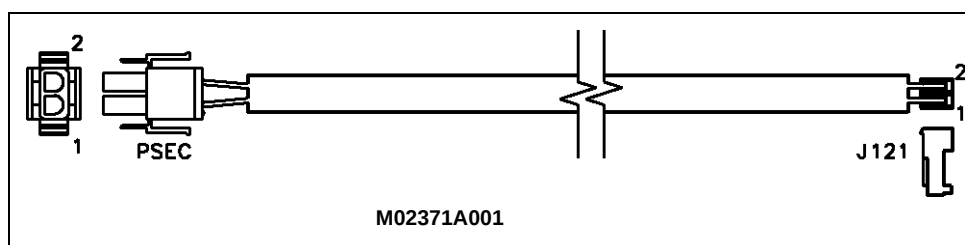
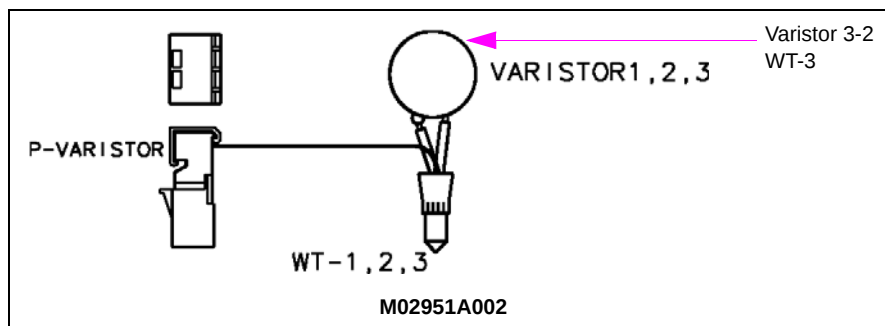
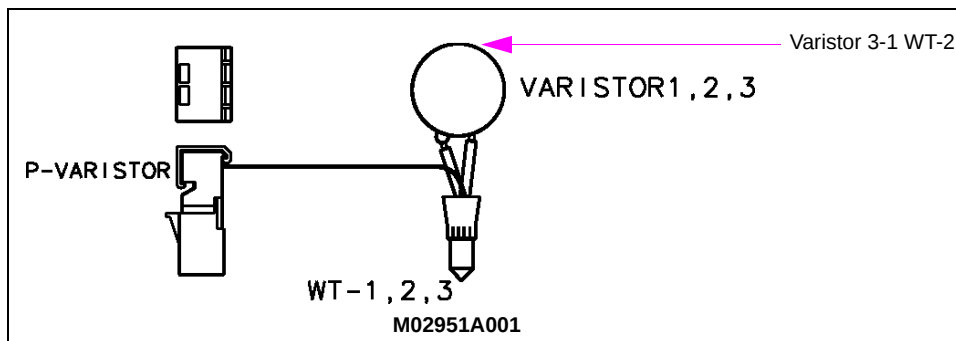
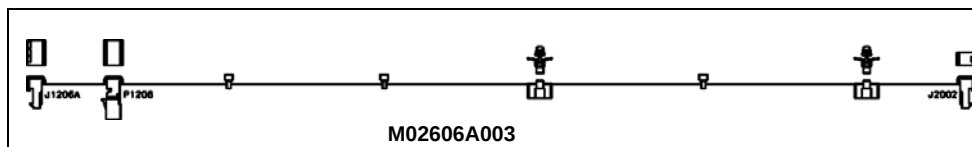
Main Power Supply

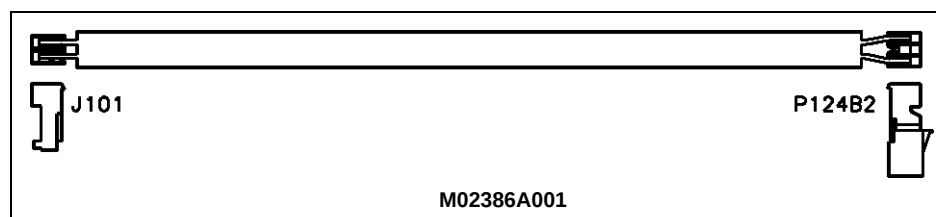
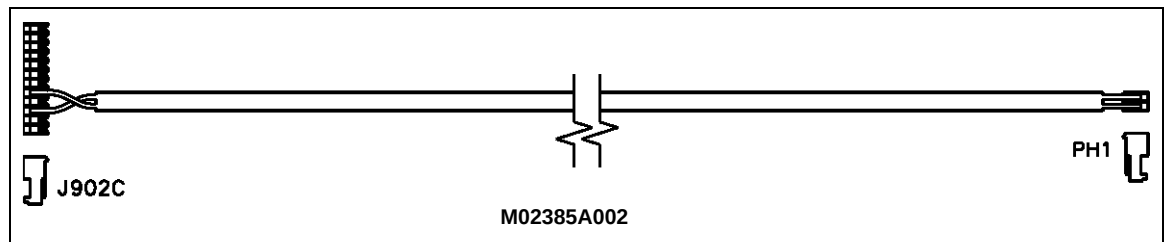
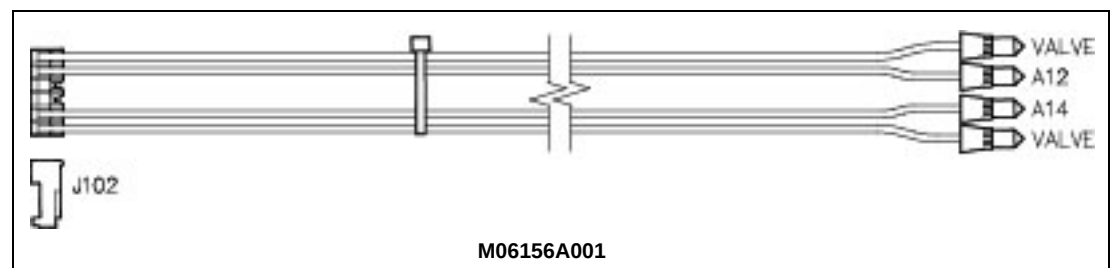
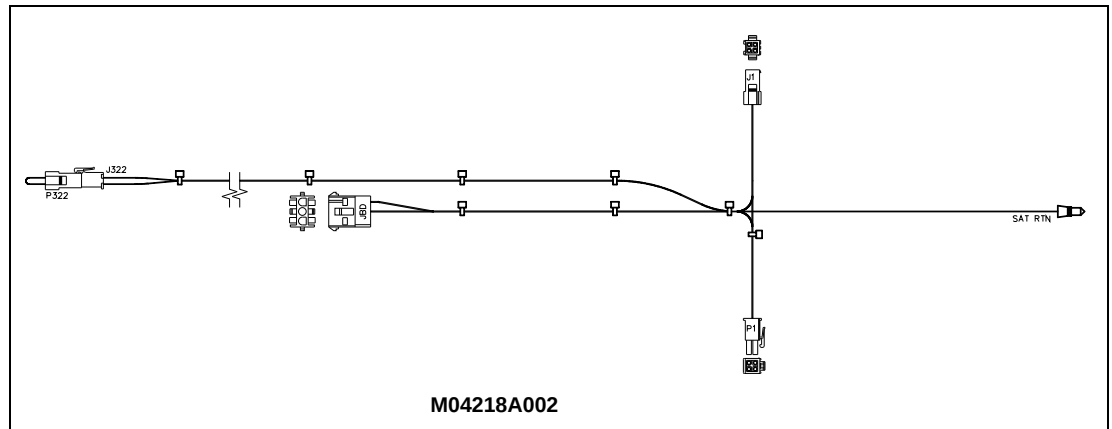
Item #	Cable Description	Current Part	Previous Part	Where Used
1	Ground Wire (No Longer Used)	-	M00672A001	C
2	AC Adaptor Cable (No Longer Used)	-	M01589A001	C
3	Power Cable	M01591A001	-	B, E
4	STP Control Cable	M07025A001	M01601A001	B
5	Transformer (obsolete, see note)	-	M01607A001	C, E
6	Two-wire Cable Assembly	M07025A001	M01664A001	B, E
7	6-hose Conduit Cable (obsolete, see note)	-	M01685A001	-
8	Main Interface Cable (Spare Parts Item)	M01687A003	M01687A002	D
9	Controller Valve 6-hose Blender Cable (No Longer Used)	-	M01694A001	-
10	Main Conduit and Cable Assembly	M07025A001	M01601A001	A
11	Power Supply Cable (obsolete, see note)	-	R20283-G2	C
12	Power Supply Adaptor Cable	M02159A005	-	A
13	Main AC Cable	M02338A001	-	B, E
14	AC Adaptor Card Cable, Reader Heater	M02606A003	-	C, D, E
15	Varistor Cable 115 V	M02951A001	-	C, D, E
16	Varistor Cable 220-240 V	M02951A002	-	C, D, E
Master Option Only				
17	Satellite Cable	M02371A001	-	B, E
18	Valve Intercept Cable	M04218A002	M04218A001 M02372A001	B, E
Master/Combo Option				
19	Combo - Neutral Cable	M06156A001	M02384A001	B, E
20	Combo - Pump Handle Cable	M02385A002	M02385A001	B, E
21	Combo - 9 VAC Cable	M02386A001	-	B, E
Where Used Key: A. With J-box and Conduit B. Without J-box and Conduit C. Both with or without J-box and Conduit D. Pumping Units (Self-contained) E. Ultra-Hi (Encore Ultra-Hi Units) Note: No replacement.				

Main Power Supply Cable Illustrations





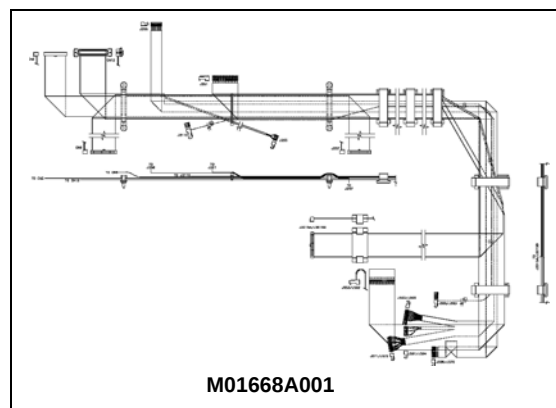
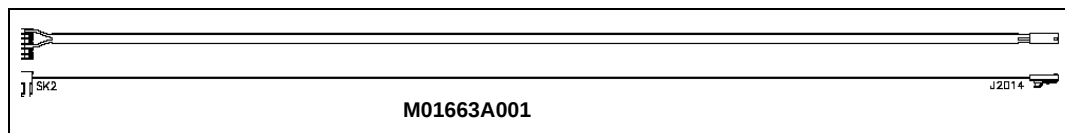
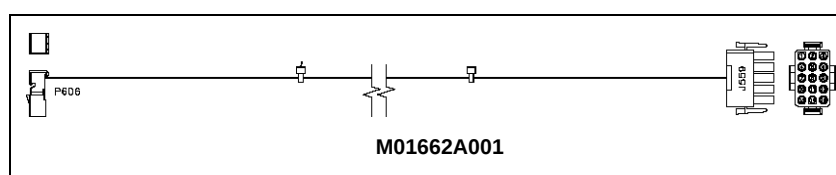


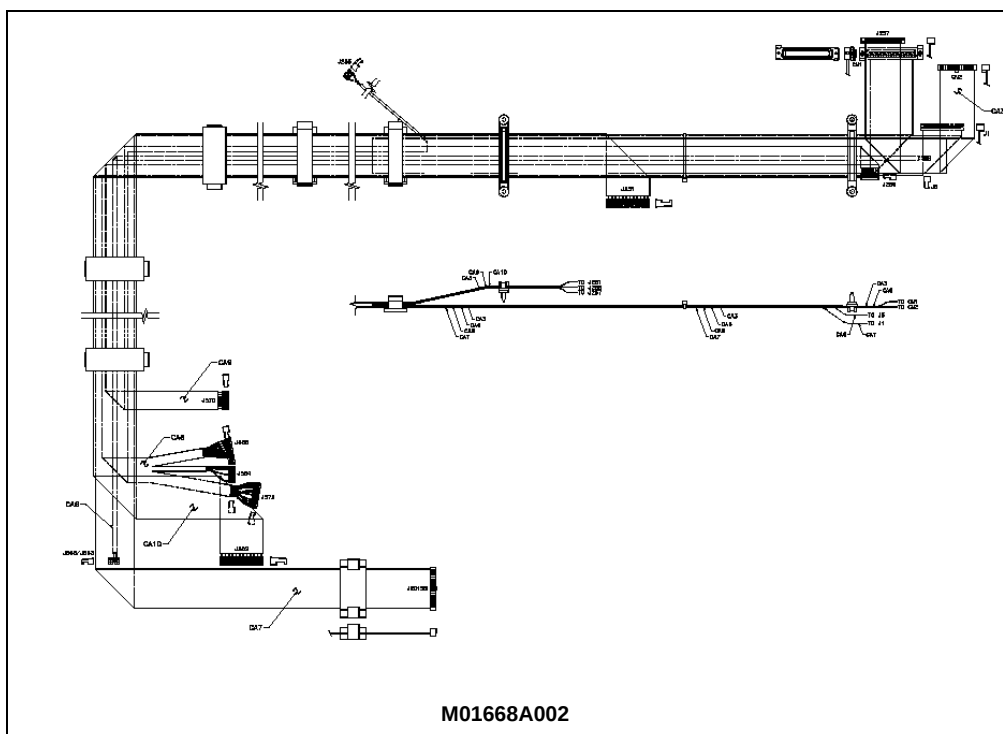


Monochrome “CRIND Device” Option

Item #	Cable Description	Current Part	Previous Part	Where Used
1	CRIND Cable Assembly	M01662A001	-	C
2	Monochrome Power Cable 5 V	M01663A001	-	C
3	Cable CRIND Main Interface (A-side)	M01668A001	-	C
4	Cable CRIND Main Interface (B-side)	M01668A002	-	C
Where Used Key: A. Encore 300 only B. Ultra-Hi only C. Both (Encore 300 and Ultra-Hi)				

Monochrome CRIND Device Cable Illustrations

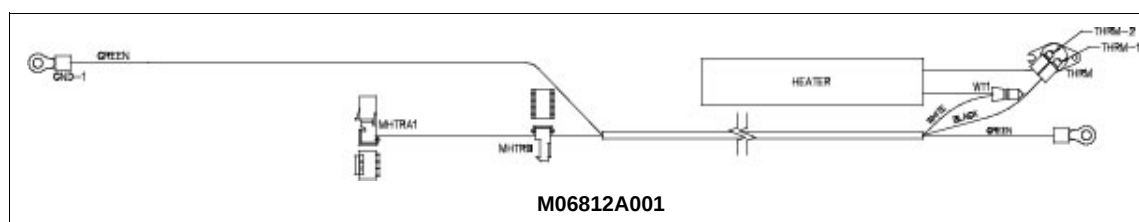




Monochrome Heater Option

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Monochrome Display Cable	M06812A001	M03024A001	C
Where Used Key: A. Encore 300 only B. Ultra-Hi only C. Both (Encore 300 and Ultra-Hi)				

Monochrome Heater Option Cable Illustration



Printer

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Printer Controller PCA	M01668A001 (A-side) M01668A002 (B-side)	-	C
2	Printer Controller PCA (Single-line CRIND Only)	M01668A003 (A-side) M01668A004 (B-side)	-	C
Where Used Key: A. Encore 300 only B. Ultra-Hi only C. Both (Encore 300 and Ultra-Hi)				

Printer Cable Illustrations

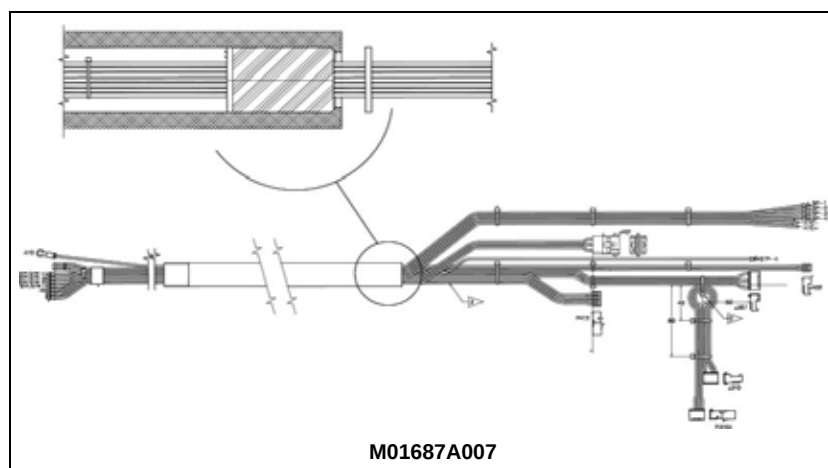
For illustrations of M01668A001 and M01668A002 Cables, refer to “[Monochrome CRIND Device Cable Illustrations](#)” on [page 9-20](#).

For illustrations of M01668A003 and M01668A004 Cables, refer to “[Single-line CRIND Cable Illustrations](#)” on [page 9-26](#).

Pumping Unit (Self-contained) Option

Item #	Cable Description	Current Part	Previous Part
1	Pump Conduit	M01687A007	M01687A002

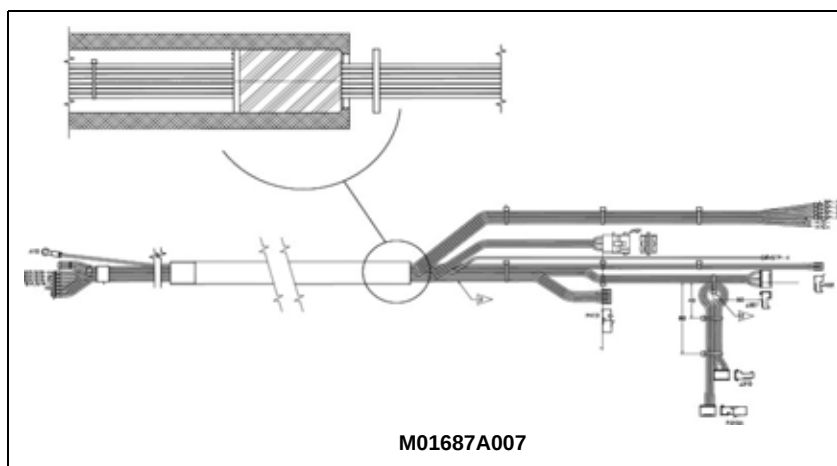
Pumping Unit Cable Illustrations



Pumping Unit (Self-contained) Option Encore 300

Item #	Cable Description	Current Part	Previous Part
1	Pump Conduit	M01687A007	M01687A003 M01687A002

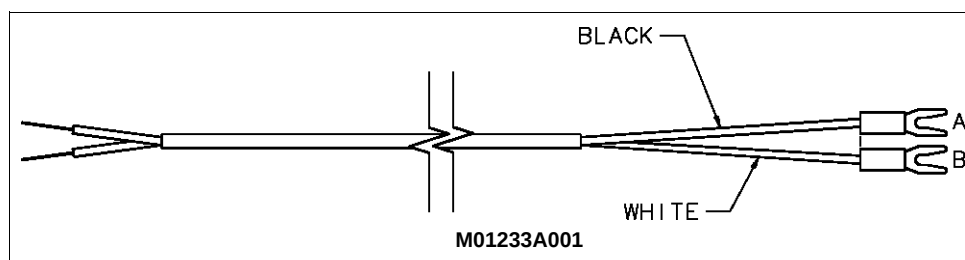
Pumping Unit Cable Illustration

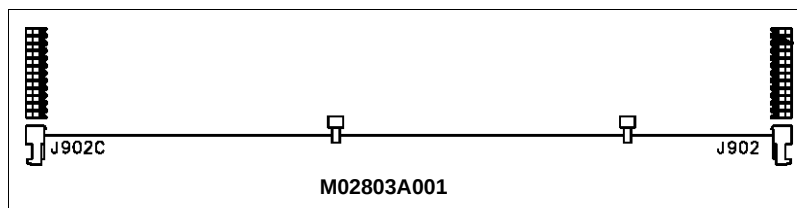
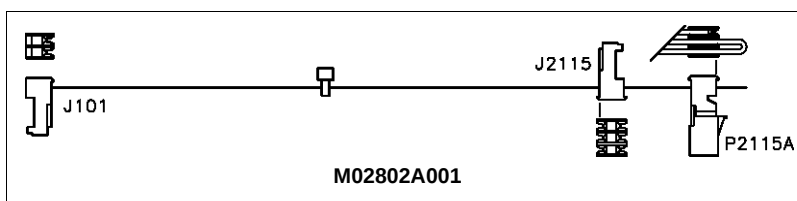
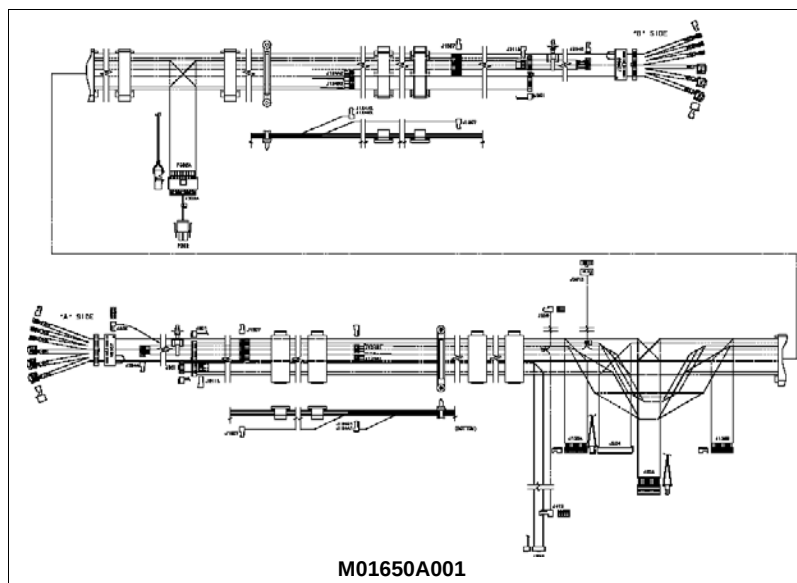


Pump Stop/Call Option

Item #	Cable Description	Current Part	Previous Part
1	Call Button Cable	M01233A001	-
2	Main Interface Cable	M01650A001	-
3	Call Interface Cable	M02802A001	-
4	Keypad to Call Interface Cable	M02803A001	-

Pump Stop/Call Cable Illustrations

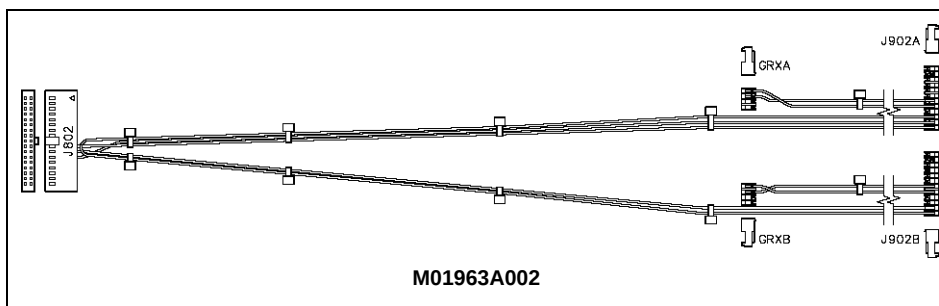
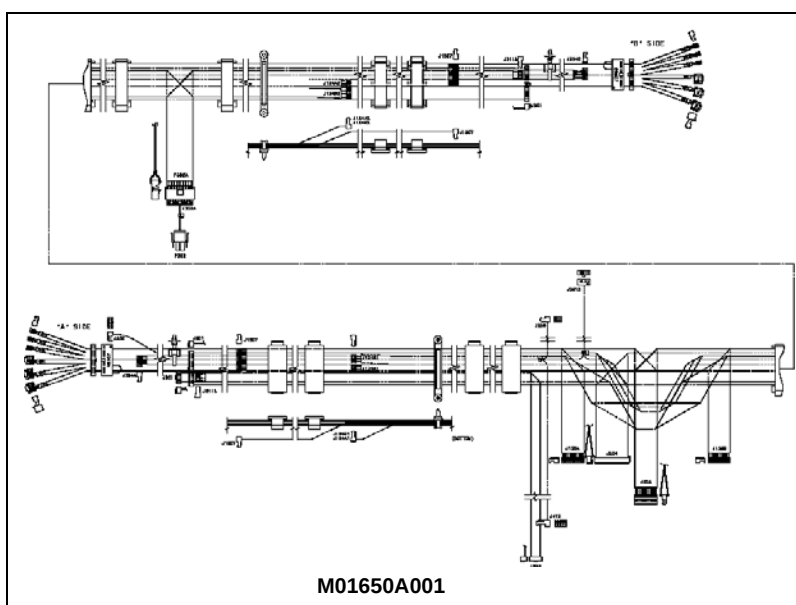
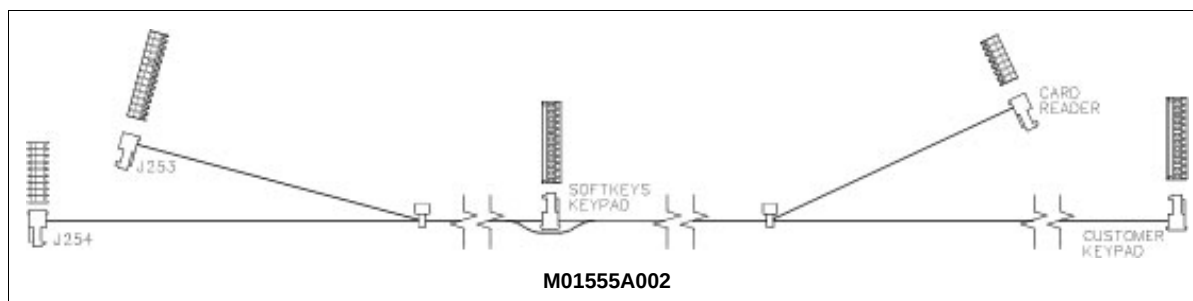


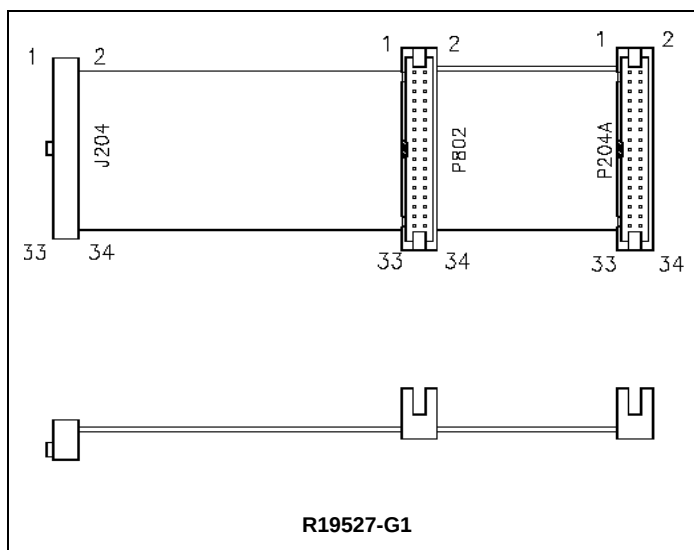


Pump Stop/Push-to-start Option

Item #	Cable Description	Current Part	Previous Part
1	Customer Keypad and Softkey Cable	M01555A002	M01555A001
2	Main Interface Cable	M01650A001	-
3	Pump Stop/Push-to-start Cable	M01963A002	-
4	Calib Switch Cable Assembly	R19527-G1	-

Pump Stop/Push-to-start Cable Illustrations

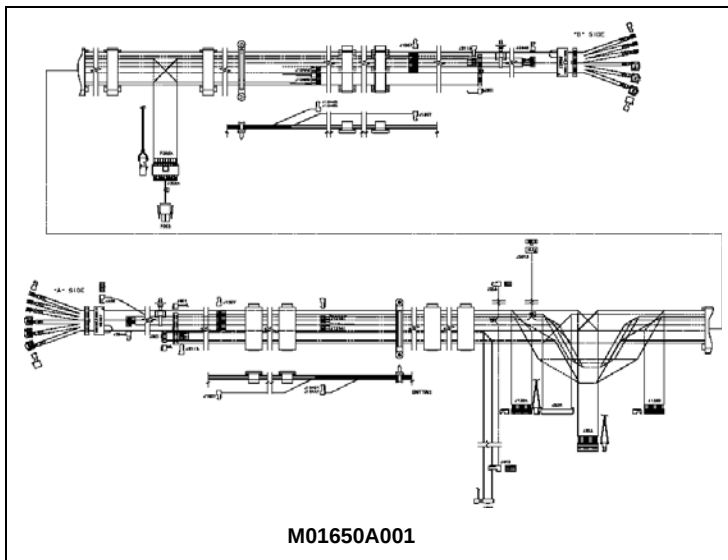


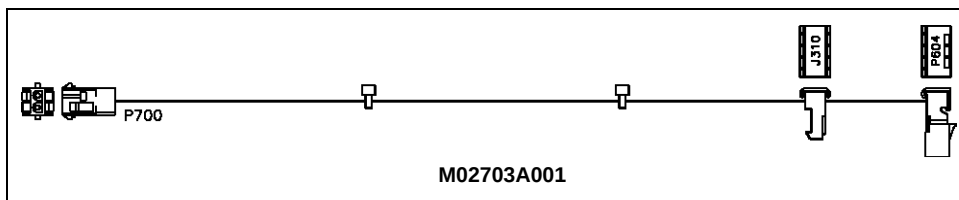
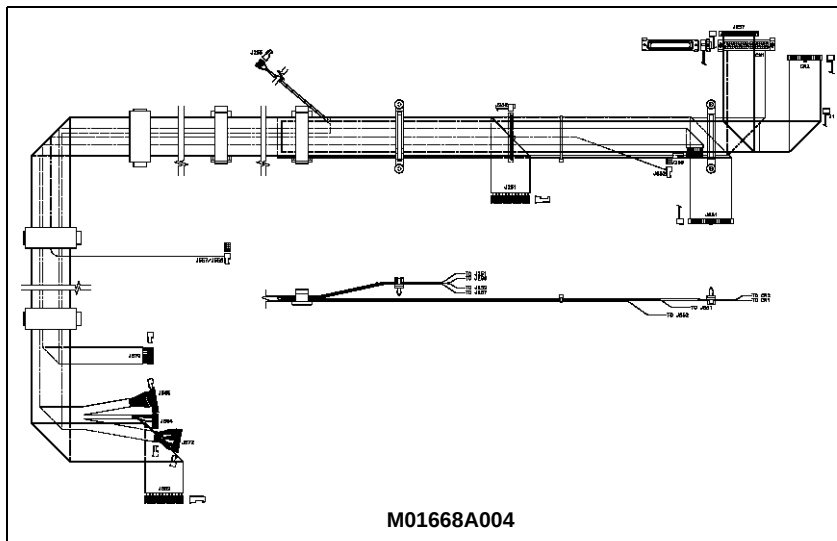
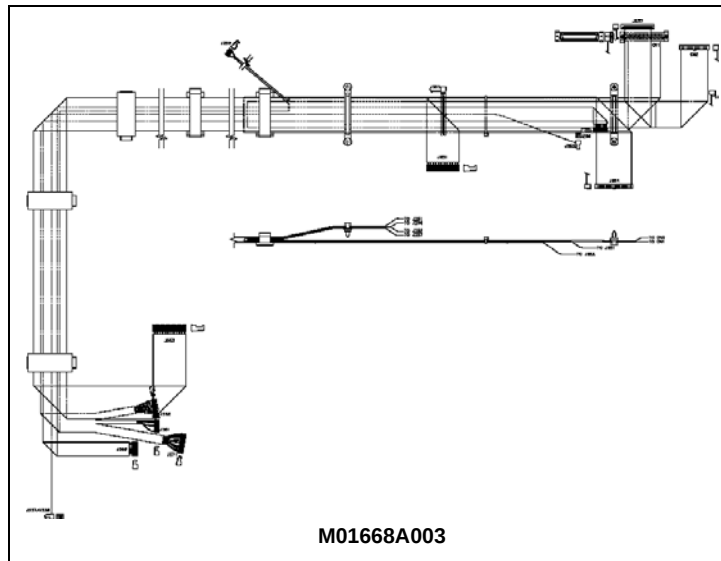


Single-line CRIND Option

Item #	Cable Description	Current Part	Previous Part
1	Main Interface Cable	M01650A001	-
2	CRIND Main Interface Cable (A-side)	M01668A003	-
3	CRIND Main Interface Cable (B-side)	M01668A004	-
4	AC Power Cable (Single)	M02703A001	-

Single-line CRIND Cable Illustrations

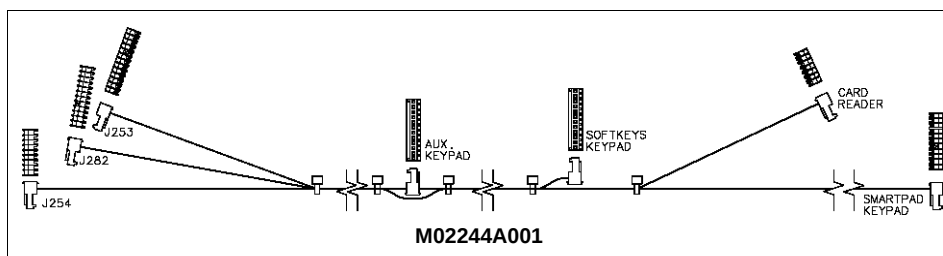
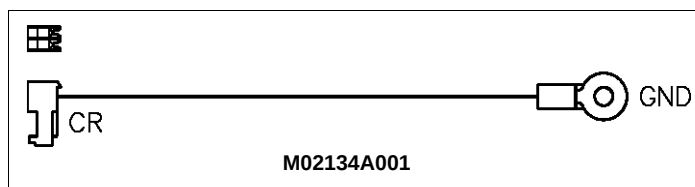




SmartPad Option

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Cable, ESD Ground Card Reader	M02134A001	-	C
2	Cable, SmartPad/Softkeys/Card Reader	M02244A001	-	C
Where Used Key: A. Encore 300 only B. Ultra-Hi only C. Both (Encore 300 and Ultra-Hi)				

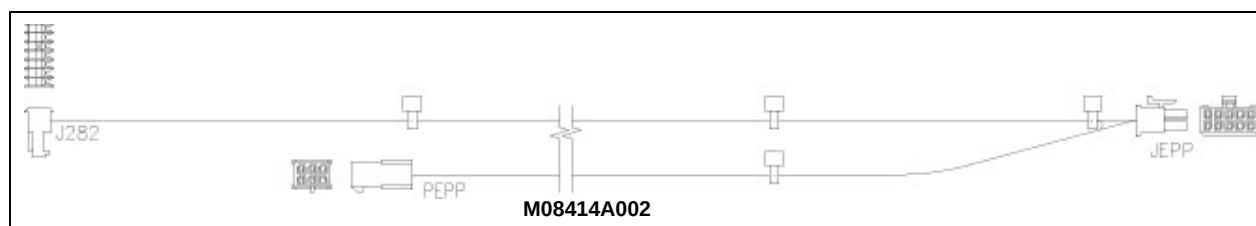
SmartPad Cable Illustrations

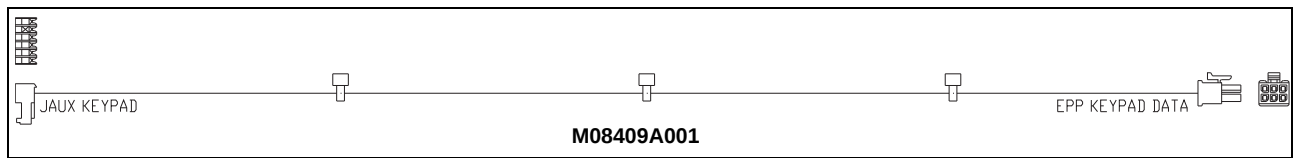


FlexPay EPP Option

Item #	Cable Description	Current Part	Previous Part	Where Used
1	Cable, EPP +5 V/Data Advantage/Encore 300	M08414A002	-	-
2	Cable, EPP Auxiliary Keypad Data	M08409A001	-	-

FlexPay EPP Cable Illustrations





TRIND Option

Note: For cable block diagrams, refer to MDE-3664 The Advantage Series, MPD-3, Encore, and Eclipse Units TRIND Start-up, Service, and Parts Manual.

Item #	Cable Description	Current Part	Previous Part	Where Used
1	TRIND to CRIND	M01804A001	-	C
2	TRIND Gateway to CRIND Cable	M00515A004	M00515A002	D
3	Cable, TRIND Door	M00507A001	-	D
4	Cable, Light/Multi Protocol	R20773-G2	-	D
5	Cable, TRIND Power	M06763A001	-	D

Where Used Key:

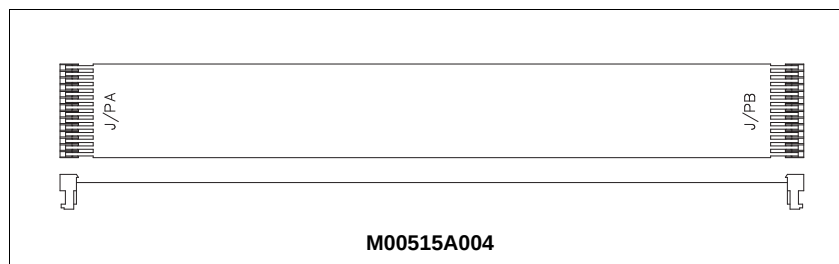
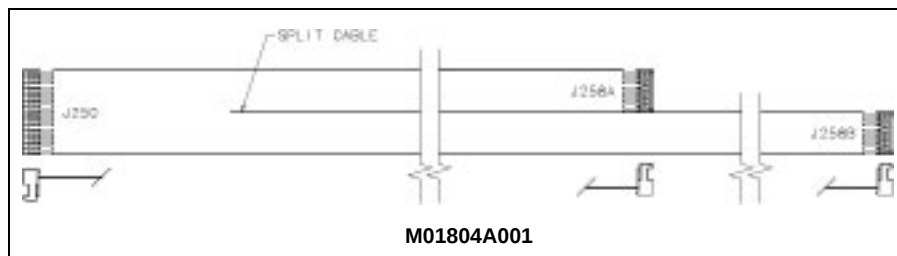
A. Encore 300 only

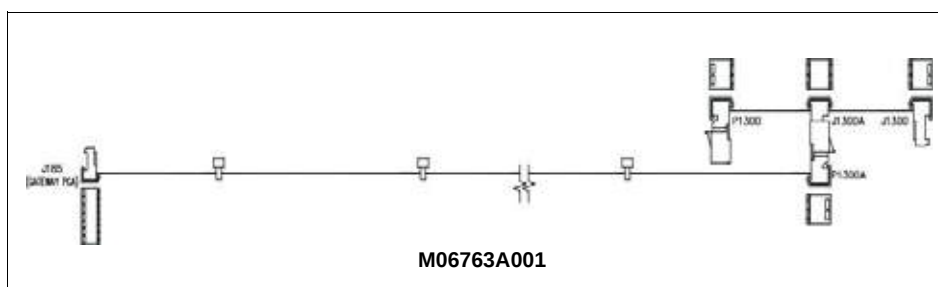
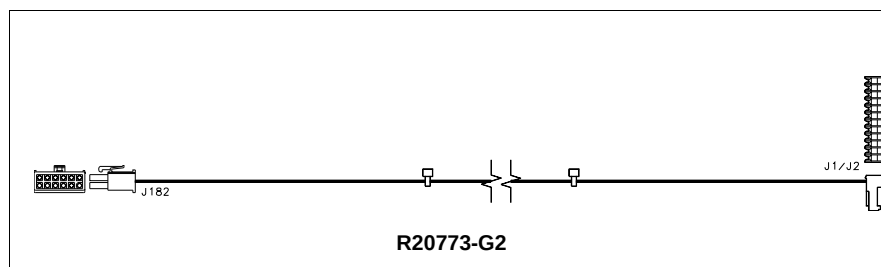
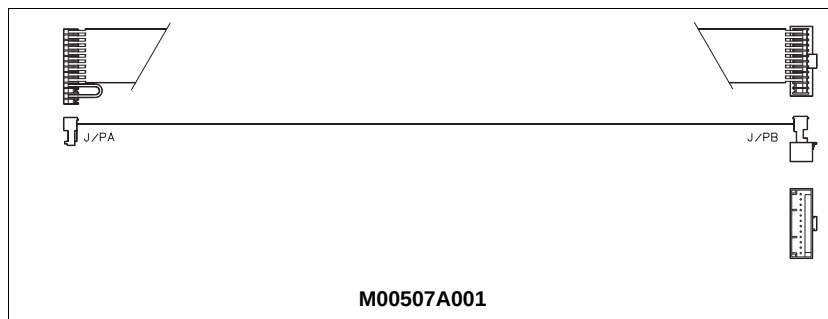
B. Ultra-Hi only

C. Both (Encore 300 and Ultra-Hi)

D. Encore S Series Units

TRIND Cable Illustrations



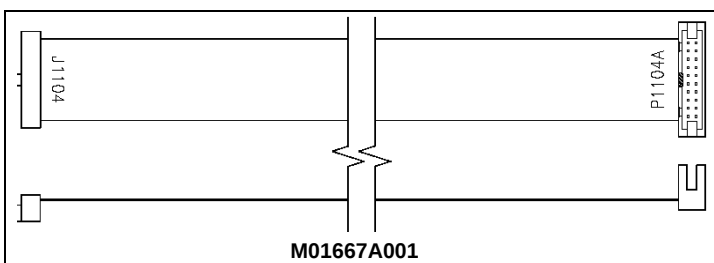
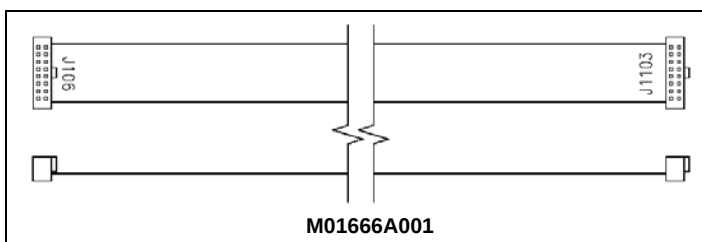
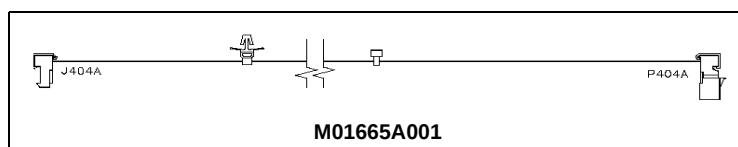
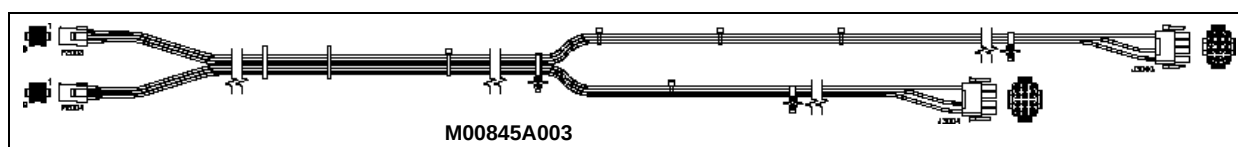
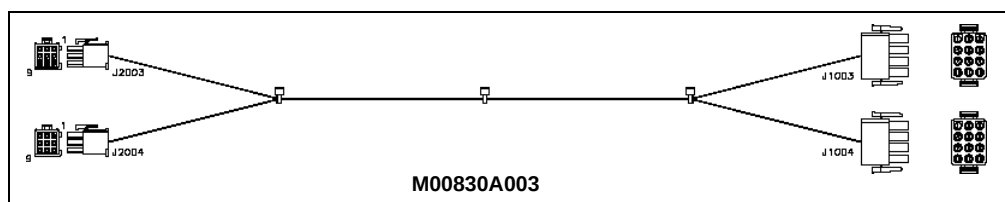


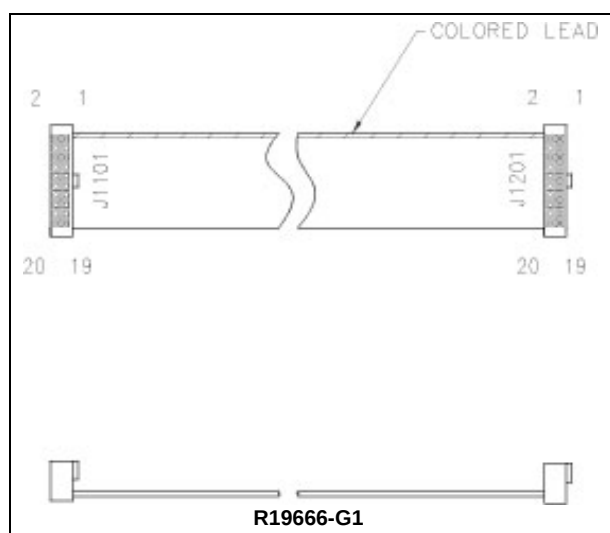
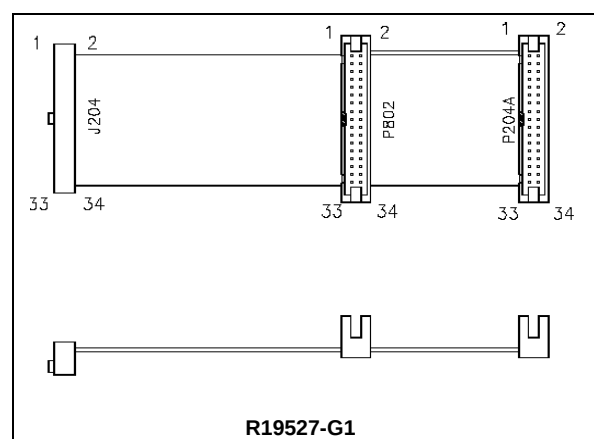
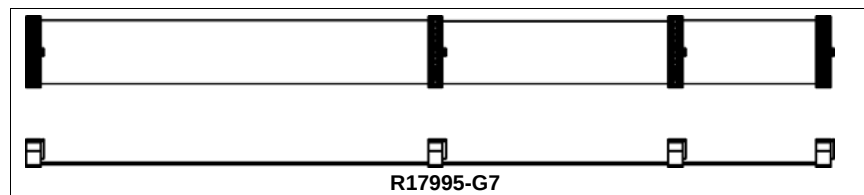
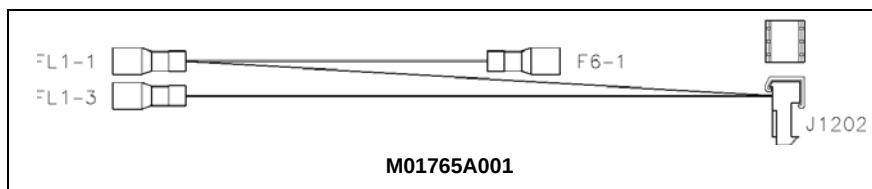
VaporVac Option

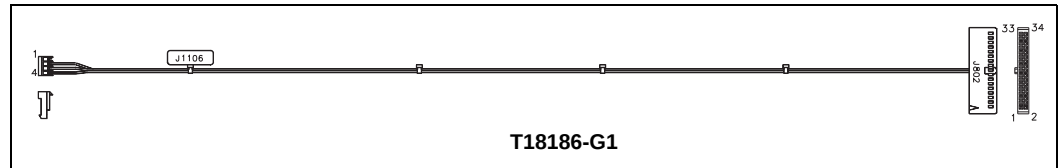
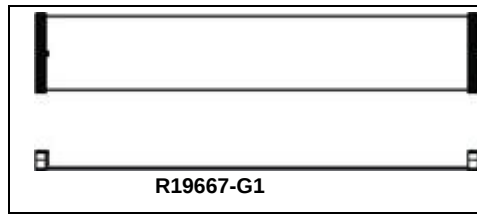
Item #	Cable Description	Current Part (without vapor valves)	Previous Part (with vapor valves)	Where Used
1	VaporVac Valve/Motor Upper Housing Control	M00830A003	-	A
2	Conduit and Cable Assembly	-	M00845A002	A
3	Valve/Motor Control CD Module	M00845A003	M00845A001, M00845A002	A
4	VaporVac Cable	M01665A001	M01665A001	A
5	VaporVac Interface Cable	M01666A001	M01666A001	A
6	VaporVac 5 V Power Cable Assembly	M01667A001	M01667A001	A
7	VaporVac Power Cable (No Longer Used)	M02710A001	M01764A001	A
8	VaporVac Power Cable	M02710A001	M01765A001	A
9	Ribbon Cable, 20 con (Reg/Logic)	R17995-G7	R17995-G7	A
10	Calib Switch Cable Assembly	R19527-G1	R19527-G1	A
11	Ribbon Cable Assembly, 20 con	-	R19666-G1	A

Item #	Cable Description	Current Part (without vapor valves)	Previous Part (with vapor valves)	Where Used
12	Ribbon Cable Assembly, 34 con	R19667-G1	R19667-G1	A
13	Cable Assembly	T18186-G1	T18186-G1	A
Where Used Key: A. Encore 300 only B. Ultra-Hi only C. Both (Encore 300 and Ultra-Hi)				

VaporVac Cable Illustrations



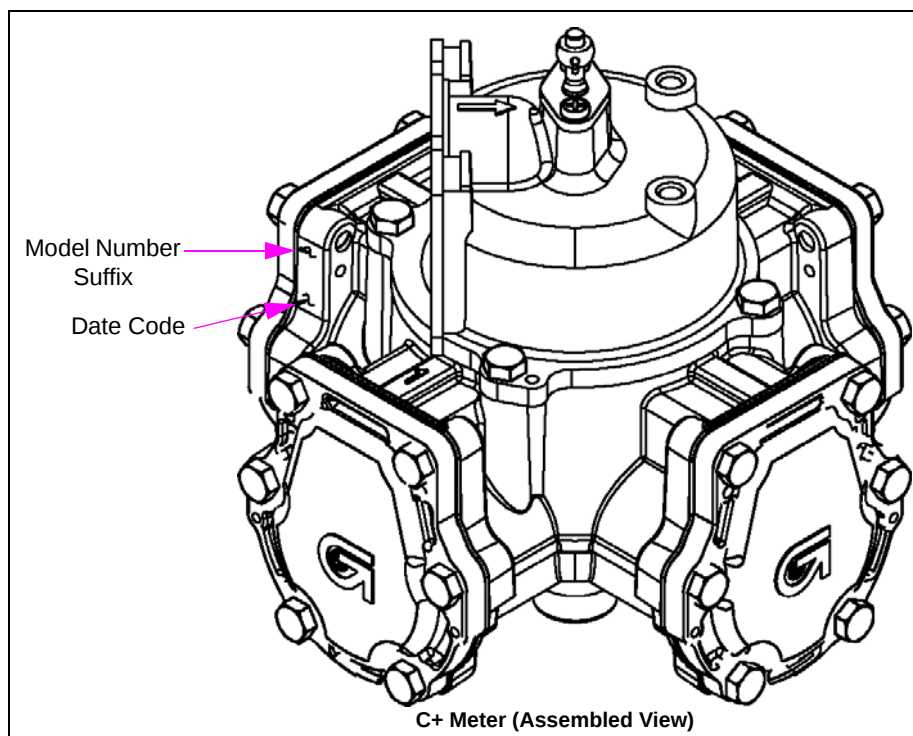




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10 – Meters

C+ Meter Assembly

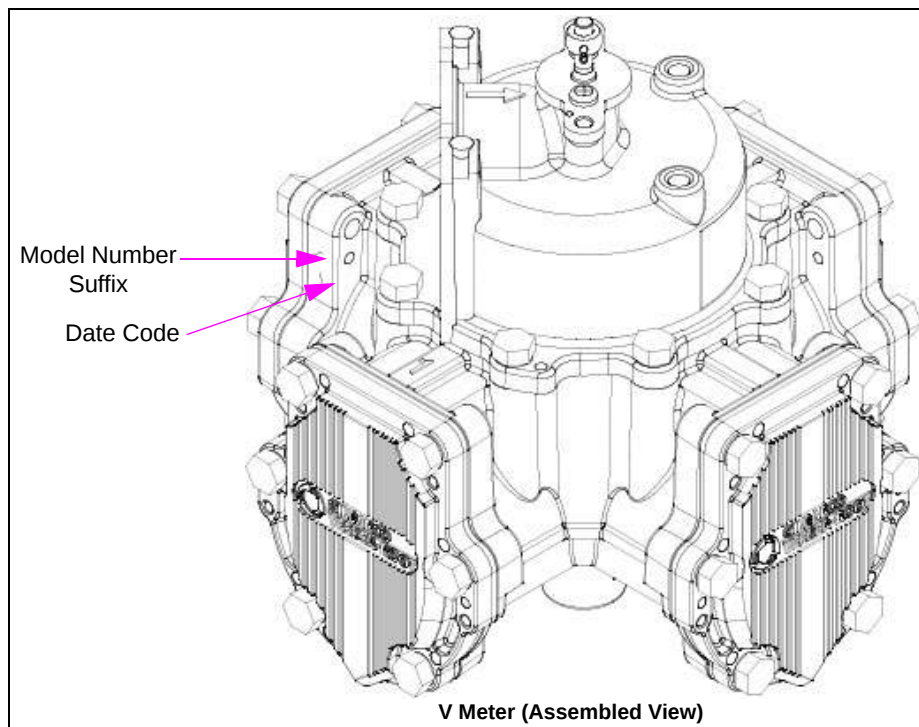


Item #	Description	Current Part	Previous Part	Quantity
1	C+ Meter Assembly (Spare Parts Item)	T19976-G3S	-	(see note 1)
	• C+ Meter Master Seal Service Kit Installation (Reference only)	K96618	-	(see note 2)
	• Meter Quad Ring Top Seal Replacement Kit (Reference only)	K35222	-	(see note 3)
	• Meter Quad Seal Field Kit (Cold temperature version)	K35222-01	-	(see note 3)
	• C+ Plated Meter Assembly [Flexible Fuels (Spare Parts Item)]	T19976-G5S	-	(see note 1)
	• C+ Seal Kit (Flexible Fuels)	M08182K001	-	(see note 2)

Notes:

1. C+ Meter is ordered only as an assembly.
2. MDE-3892 Meter Master Seal Service Kits (K96618 and M08182K001) Installation Instructions provide information on how to install Meter Master Seal Service Kit (K96618). Kit provides materials and instructions for complete change-out of all seals as a major rebuild.
3. MDE-2188 C and C+ Meter Quad Ring Top Seal Replacement Kits K35222 and K35222-01 provides information on how to install K35222 and K35222-01 Kit. Kit contains sufficient top seals to service 10 meters.

V Meter Assembly

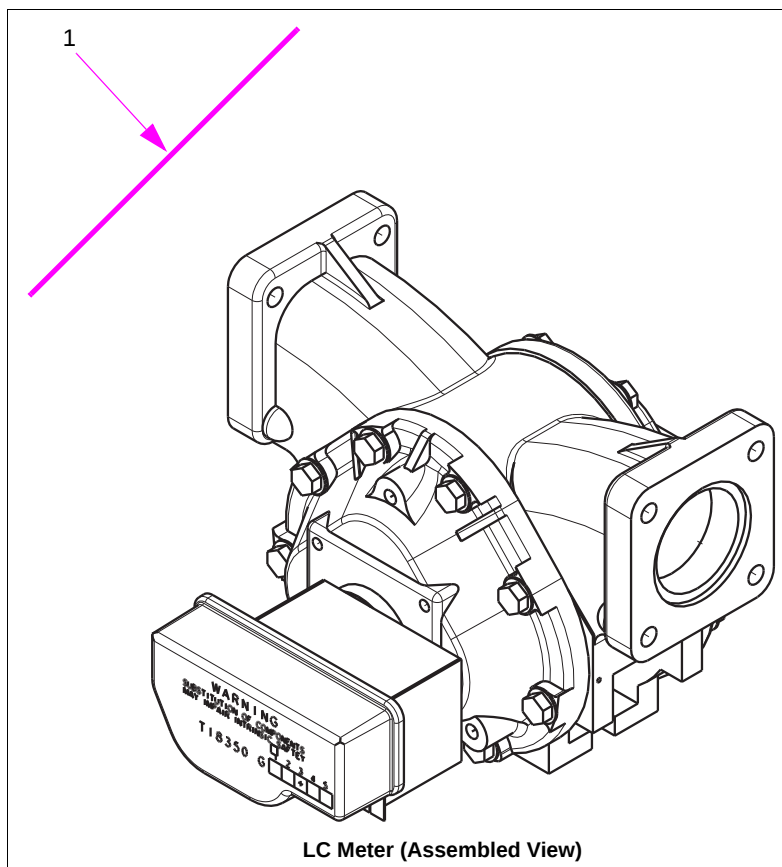


Item #	Description	Current Part	Previous Part	Quantity
1	V Meter Assembly	T19976-V10S	-	(see note 1)
	• V Meter Master Seal Service Kit Installation (Reference only)	K96618	-	(see note 2)
	• Meter Quad Ring Top Seal Replacement Kit (Reference only)	K35222	-	(see note 3)
	• Meter Quad Seal Field Kit (Cold temperature version)	K35222-01	-	(see note 3)
	• Meter Piston Cup Kit	K96659-01	-	(see note 4)

Notes:

1. V Meter is ordered only as an assembly.
2. MDE-3892 Meter Master Seal Service Kits (K96618 and M08182K001) Installation Instructions provide information on how to install Meter Master Seal Service Kit (K96618). Kit provides materials and instructions for complete change-out of all seals as a major rebuild.
3. MDE-2188 C and C+ Meter Quad Ring Top Seal Replacement Kits K35222 and K35222-01 provides information on how to install K35222 and K35222-01 Kit. Kit contains sufficient top seals to service 10 meters.
4. Meter Piston Cup Kit (K96659-01) contains 35 piece formed piston cups (N21252).

LC Meter Assembly



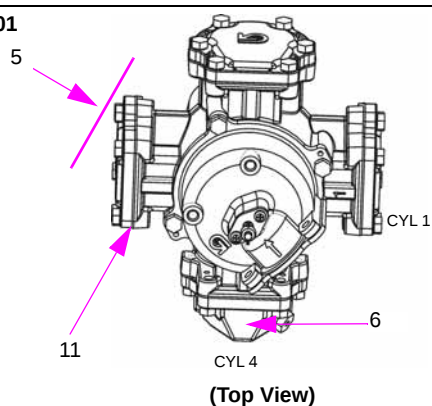
Item #	Description	Current Part	Previous Part	Quantity
1	LC Meter and Pulser Assembly	M03171A002	T18621-01	(see notes 1 and 2)
-	LC Meter Assembly (Without Pulser) (see note 2)	M03171A002	M03171A001 T18621-31	(see note 3)

Notes:

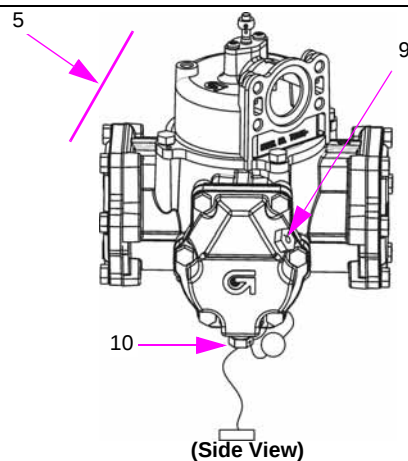
1. LC Meter and Pulser Assembly is ordered as an assembly only.
2. Ultra-Hi single-side master and combo has quantity of one per unit. Ultra-Hi dual-side master has quantity of two per unit.
3. Gilbarco does not buy a meter without a pulser.

C+ Meter Assembly with ATC

1. M01588A001

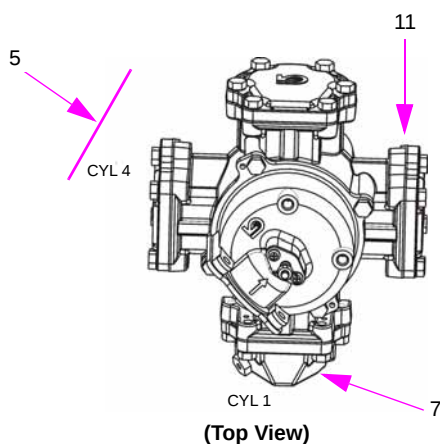


(Top View)

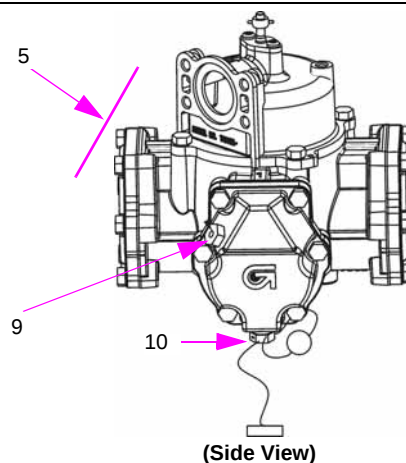


(Side View)

2. M01588A002

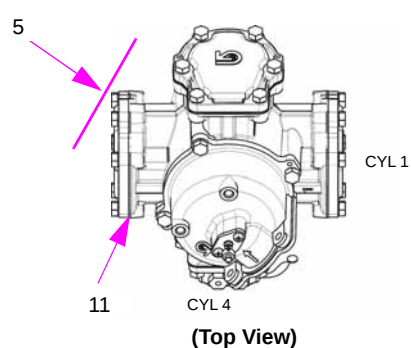


(Top View)

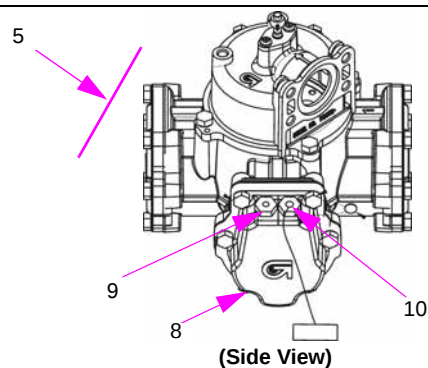


(Side View)

3. M01588A003

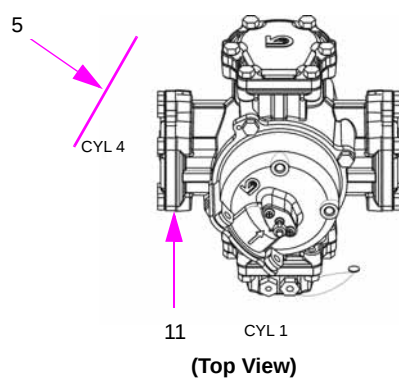


(Top View)

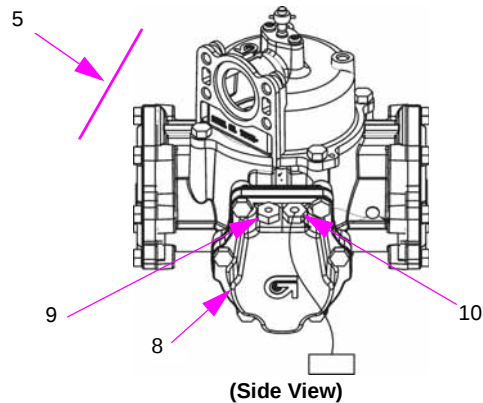


(Side View)

4. M01588A004



(Top View)

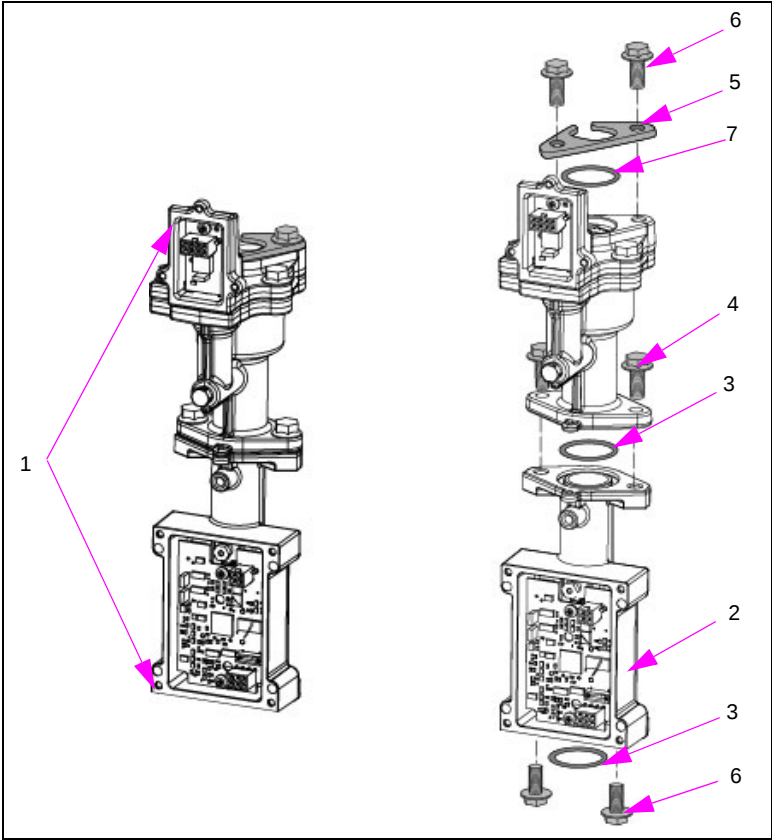


(Side View)

Item #	Description	Current Part	Previous Part	Quantity
1	C+ Meter Assembly with ATC (Right Hand)	M01588A001	-	(see note 1)
2	C+ Meter Assembly with ATC (Left Hand)	M01588A002	-	(see note 1)
3	C+ Meter Assembly with ATC (Right Hand)	M01588A003	-	(see note 1)
4	C+ Meter Assembly with ATC (Left Hand)	M01588A004	-	(see note 1)
5	• C+ Meter Assembly	T19976-G3S	-	1
6	• ATC Cylinder Cover, Left Hand (Used on Item 1 Meter M01588A002)	T20696-21	-	1
7	• ATC Cylinder Cover, Right Hand (Used on Item 2 Meter M01588A001)	T20696-20	-	1
8	• ATC Cylinder Cover (Used on Item 3 Meter M01588A003 and Item 4 Meter M01588A004)	T19287-11	-	1
9	• Thermal Test Well	Q13130-01		1
10	• Resistance Temperature Detector (RTD) Probe Assembly	Q13131-02	-	1
11	• Cylinder Cover Gasket (see note 2)	K93418	-	1
Notes: 1. C+ meter is ordered as an assembly only. 2. Must purchase K35359 which includes O-rings.				

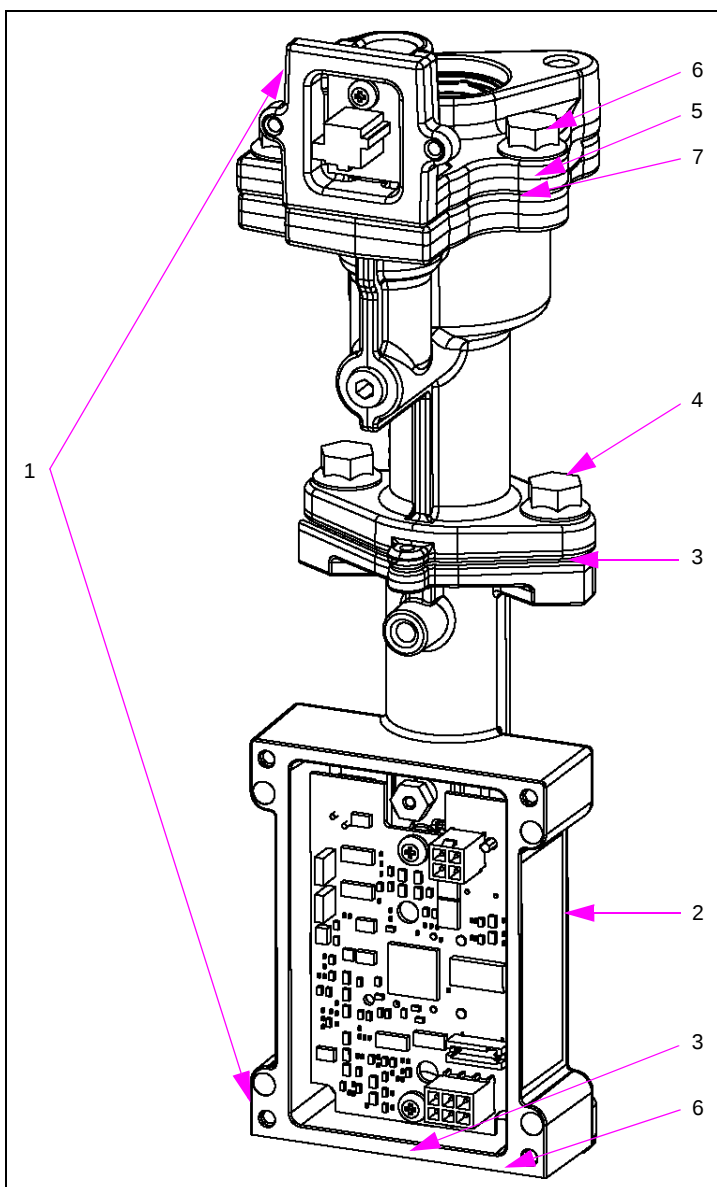
SMART Meter

Gasoline SMART Meter with Flow Switch



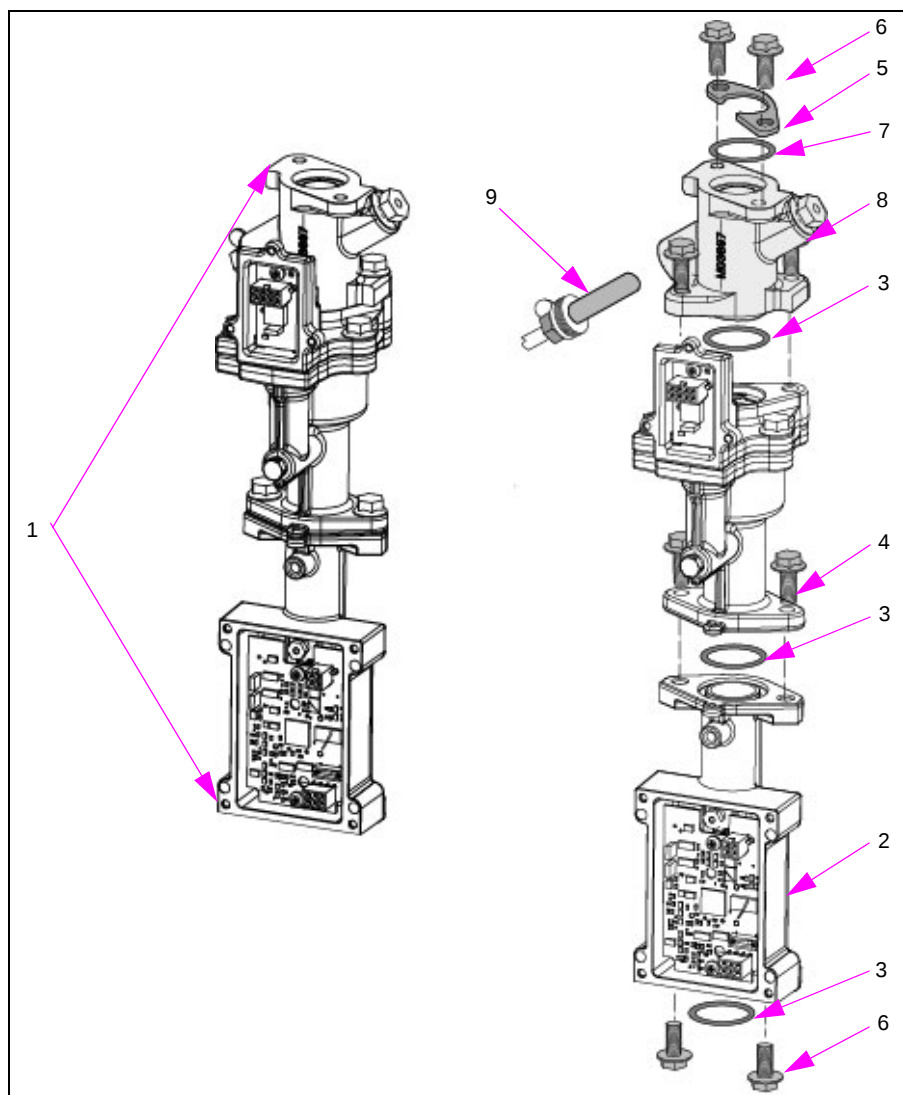
Item #	Description	Current Part	Previous Part	Quantity
SMART Meter with Switch Assembly (obsolete, see note)		-	M03529A001	1
1	SMART Meter Assembly - Gasoline (obsolete, see note)	-	M02950A001	1
2	Flow Switch Assembly without Cover	M03310A001	-	1
3	• O-ring	-	-	2
4	• Screw, M8 X 20	-	-	2
5	Parflange Clamp 7/8", Tubing Wide	M00445B001	-	1
6	• Bolt, M8 X 16	-	-	2
7	• O-ring	-	-	1
Note: No replacement. For information on the Ecometer Kit (M09285K002), refer to Ecometer Assembly on page 10-10 .				

Diesel SMART Meter with Flow Switch



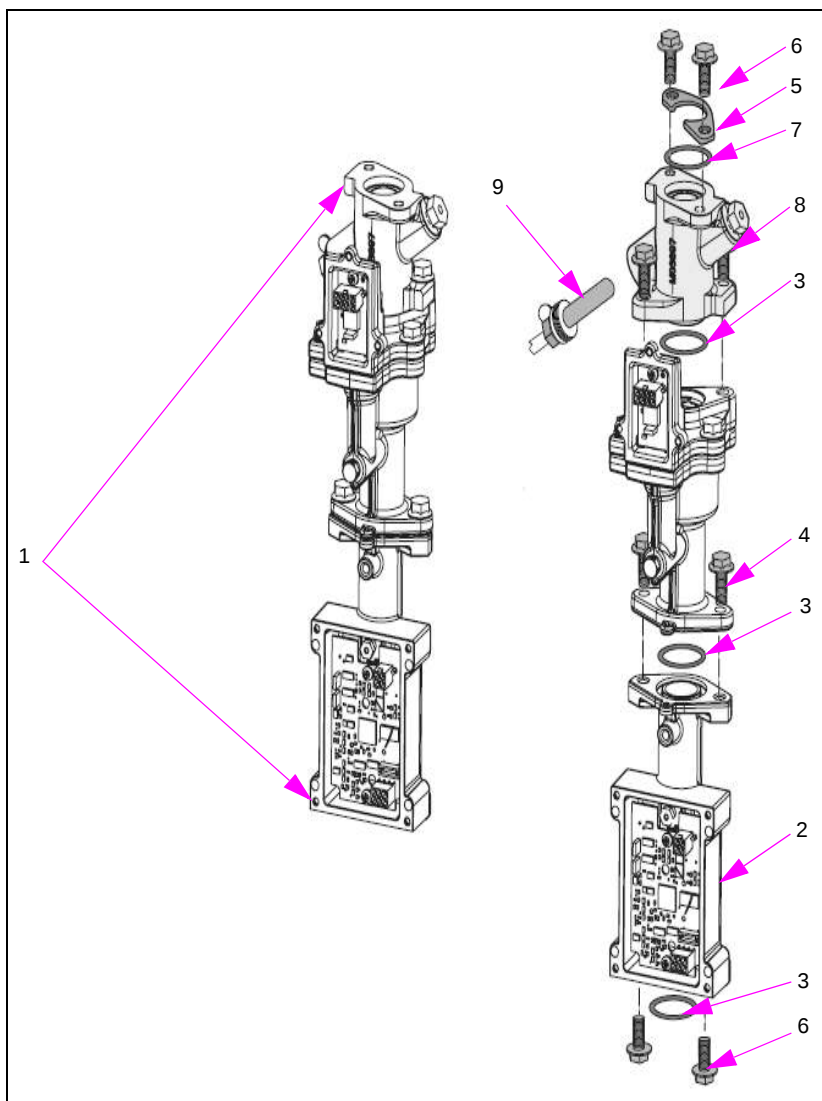
Item #	Description	Current Part	Previous Part	Quantity
Smart Meter with Switch Assembly (obsolete, see note)		-	M03529A001	1
1	SMART Meter Assembly - Diesel (obsolete, see note)	-	M02950A002	1
2	Flow Switch Assembly Without Cover	M03310A001	-	1
3	• O-ring	-	-	2
4	• Screw, M8 X 20	-	-	2
5	Parflange Clamp, 7/8", Tubing Wide	M00445B001	-	1
6	• Bolt, M8 X 16	-	-	2
7	• O-ring	-	-	1
Note: No replacement.				

Gasoline SMART Meter with Flow Switch and ATC Option



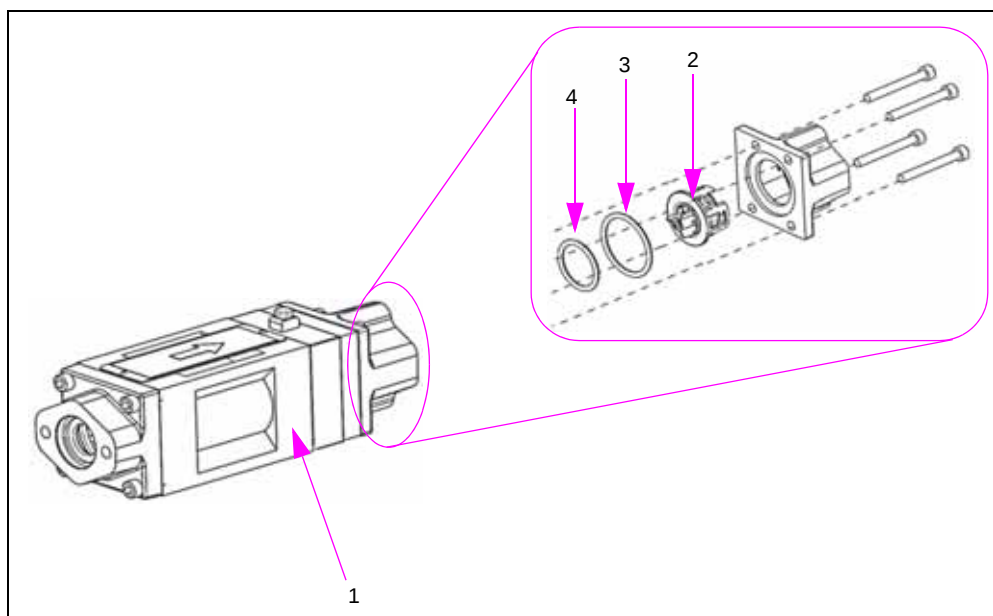
Item #	Description	Current Part	Previous Part	Quantity
	Smart Meter with Switch Assembly (obsolete, see note)	-	M03529A011 M03529A012	1
1	SMART Meter Assembly - Gasoline (obsolete, see note)	-	M02950A001	1
2	Flow Switch Assembly Without Cover	M03310A001	-	1
3	• O-ring	-	-	3
4	• Screw, M8 X 20	-	-	2
5	Parflange Clamp, 7/8", Tubing Wide	M00445B001	-	1
6	• Bolt, M8 X 16	-	-	2
7	• O-ring	-	-	1
8	ATC Probe Assembly	M04190A001	-	1
9	RTD Probe Assembly	Q13131-01	-	1
Note: No replacement.				

Diesel SMART Meter with Flow Switch and ATC Option



Item #	Description	Current Part	Previous Part	Quantity
Smart Meter with Switch Assembly (see note)		-	M03529A011 M03529A012	1
1	SMART Meter Assembly - Diesel (see note)	-	M02950A002	1
2	Flow Switch Assembly Without Cover	M03310A001	-	1
3	• O-ring	-	-	3
4	• Screw, M8 X 20	-	-	2
5	Parflange Clamp, 7/8", Tubing Wide	M00445B001	-	1
6	• Bolt, M8 X 16	-	-	2
7	• O-ring	-	-	1
8	ATC Probe Assembly	M04190A001	-	1
9	RTD Probe Assembly	Q13131-01	-	1
Note: No replacement.				

Ecometer Assembly

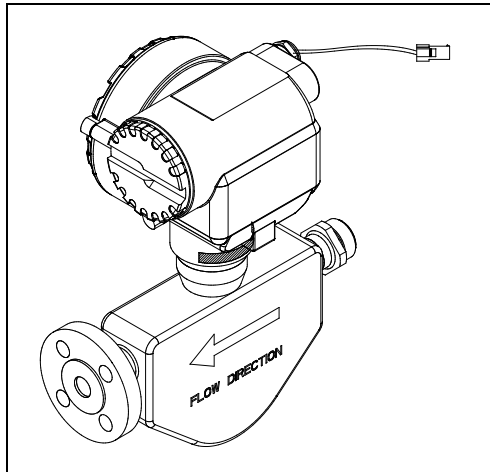


Item #	Description	Current Part	Previous Part	Quantity
1	Ecometer Assembly (see notes 1 and 2)	M09285K002	M09285K001 M07300A001	1
2	Meter Check Valve Assembly	M13257A001	N23619-G4 N23619-G2 N23619-G1	1
3	O-ring, 1.609 X 0.139	N16891-33	-	1
4	O-ring, 1.234 X 0.139	N16891-41	-	1
Not Shown				
-	O-ring, 0.862 X 1.068	Q12974-118	-	2
Notes: 1. Ecometer Assembly (M07300A001) is not available as a individual part but sold as part of Ecometer Field Spare Kit (M09285K002). Use M14370K002 as the substitute part number. 2. Ecometer Field Spare Kit (M09285K002) includes Ecometer Assembly, M07300A005S, Gaskets Q12974-118, Screws M00415B110 and Parflange Clamp N23908-01.				

Ecometer Kit Option (Encore 500/500 S)

Item #	Description	Current Part	Previous Part	Quantity
1	Ecometer Kit	M09285K002	M09285K001	1

Coriolis Meter

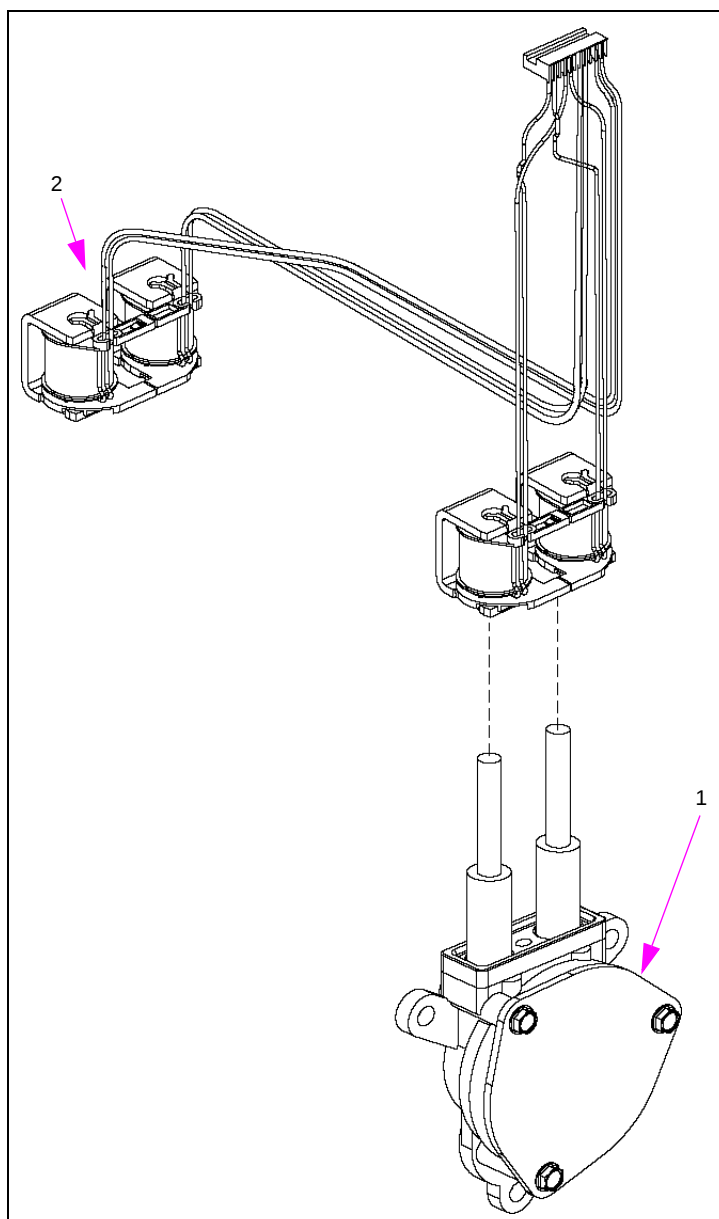


Item #	Description	Current Part	Previous Part	Quantity
1	Coriolis Meter	M10006A003	-	1

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11 – Digital Valve and Coil Assemblies

Digital Valve and Coil Assemblies



Item #	Description	Current Part	Previous Part	Quantity
1	Digital Valve Assembly (see note 1)	M00246A001	-	1
2	Coil Assembly	M00454A002	M00454A001	(see note 2)

Notes:

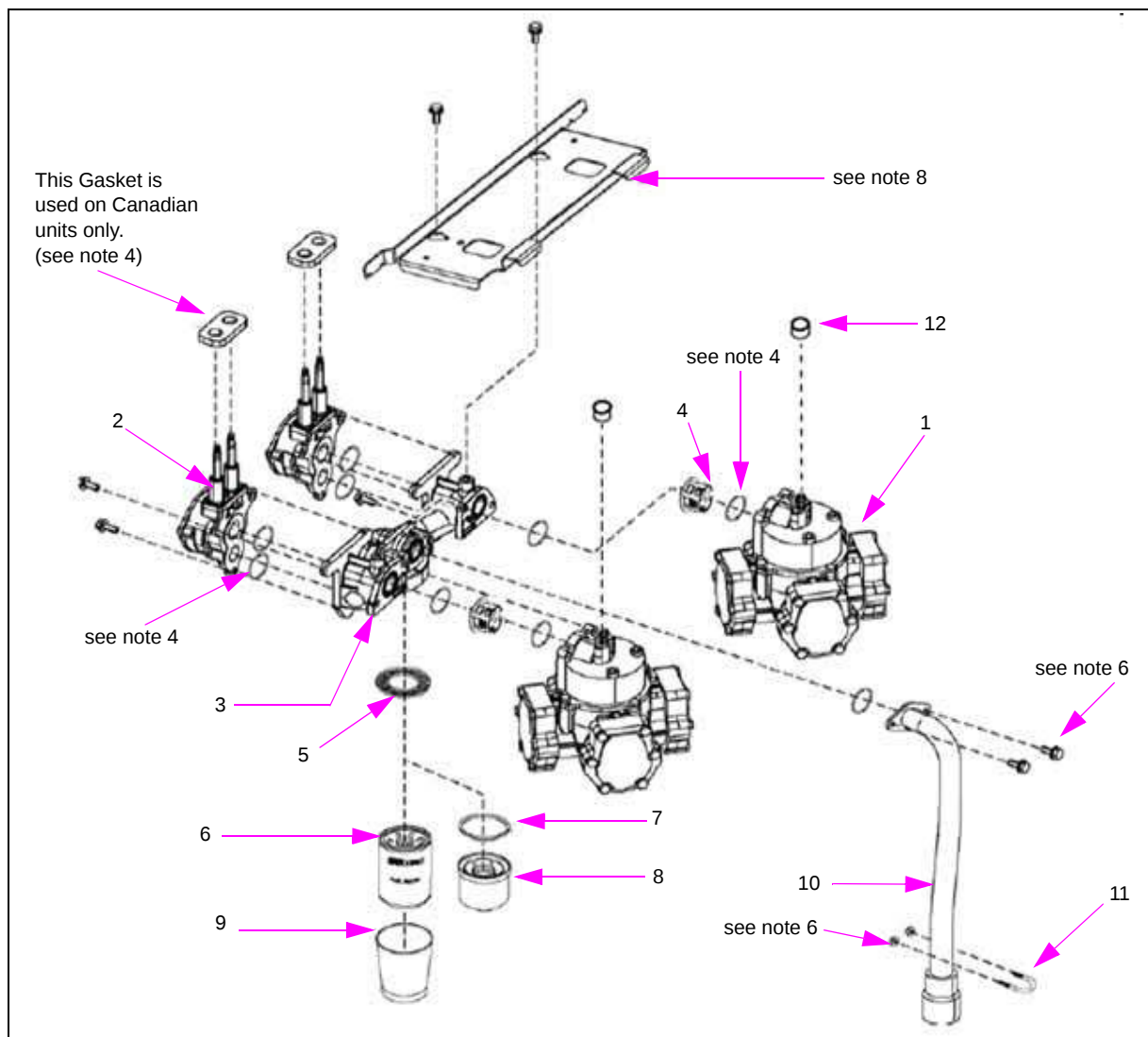
1. For more information, refer to Digital Valve Repair Kit [94444-03 (Rebuild)].
2. Quantities will vary depending upon the style of unit.

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12 – Hydraulics

Lower Hydraulics

C+ Meter and Manifold Assembly

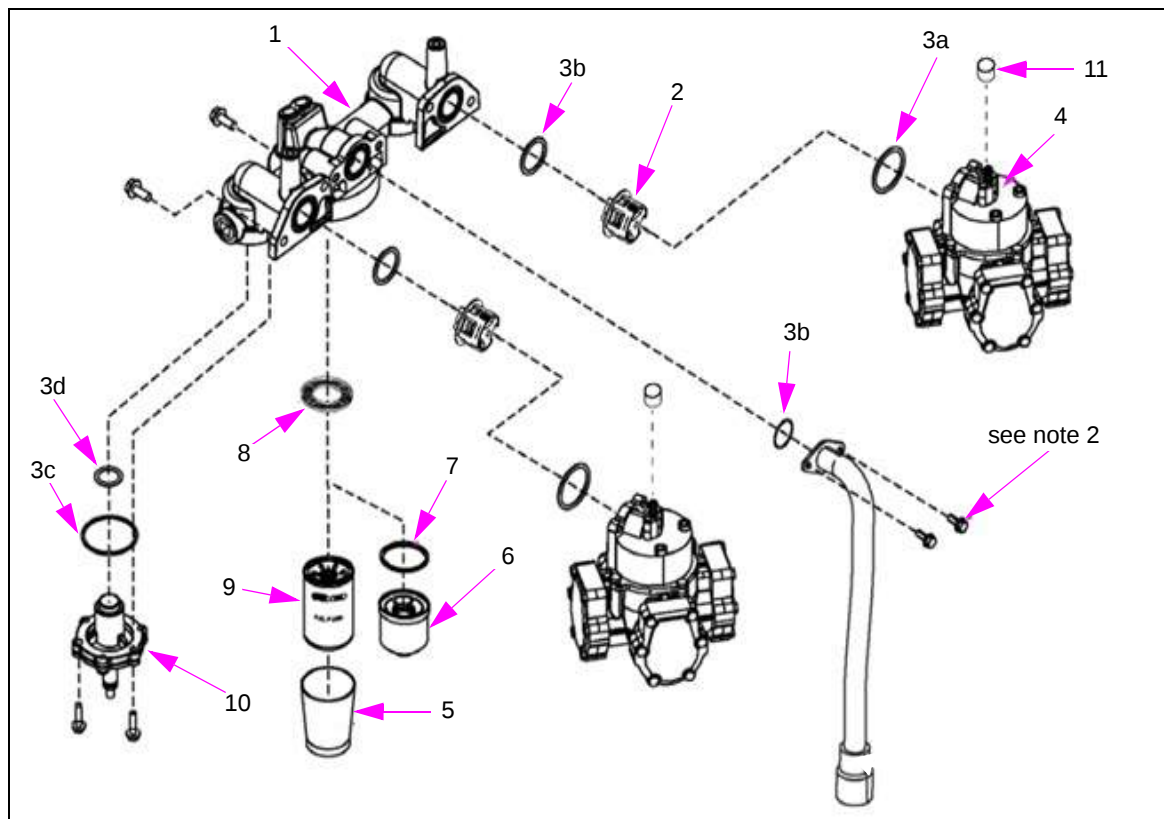


Item #	Part Description	Current Part	Previous Part	Quantity
1	C+ Meter Assembly	(see note 1)	-	-
2	Digital Valve Assembly	(see note 2)	-	-
3	Manifold Casting Lower Hydraulics	M00159B010	-	1 per Assembly
4	Meter Check Valve Assembly (see note 3)	M13257A001	N23619-G4 N23619-G2 N23619-G1	1 per Meter
	O-ring (see note 4)	-	-	2
	O-ring (see note 4)	-	-	2
5	Strainer, Filter	R19457	-	(see note 5)
6	Filter (Water Alert)	M08007B010	R20039	1 per Manifold
	Filter (Particulate only)	R18189-10	-	
7	Gasket	K93485	-	1
8	Filter Cap with Gasket (Optional)	R18896-G2	R18896-G1	1 per Manifold
9	Collector, Fuel	K35493	-	1
10	Dispenser Feedline Assembly	M00302A001	-	(see note 6)
	• Screw, Metric M8 X 20 (see note 6)	-	-	14
11	• U-bolt, Metric M8 (see note 7)	-	-	(see note 5)
	• Nut, Metric M8 Serrated, Flange	(see note 6)	-	2 per U-bolt
12	Spacer, Security	M13805B001	M08852B001	2

Notes:

1. For current part number, refer to [“Meters”](#) on [page 10-1](#).
2. For current part number, refer to [“Digital Valve and Coil Assemblies”](#) on [page 11-1](#).
3. Use check Valve Kit K96623-01 and K96623-02 [FF (includes check valve, gasket, O-rings, and check valve meter)] to replace parts.
4. Use seals and Gasket Kit K96621-01 and K96621-02 [FF (includes seal, gasket, and O-rings)] to replace seals. Order one kit per manifold assembly.
5. Quantity varies per assembly.
6. Use Metric Hardware Kit K96620-01 (includes screws, nuts, bolts) to replace fasteners.
7. Used on dispensers only. For self-contained pumps, refer to [“Self-contained Pumps”](#) on [page 14-1](#).
8. For digital valve units built before April 2004, the meter mounting plate used is M01724B001.

C+ Meter, Manifold, and Proportional Valve



Item #	Part Description	Current Part	Previous Part	Quantity
1	Manifold	M02226B010	-	1
2	Meter Check Valve Assembly (see note 1)	M13257A001	N23619-G4 N23619-G2 N23619-G1	1 per Meter
	Meter Check Valve Assembly [Flexible Fuels (see note 1)]	N23619-G4	-	1 per Meter
3a	O-rings (see note 1)	Q10068-14	-	2
	O-rings (Flexible Fuels)	Q12974-223	-	2
3b	O-rings (see note 1)	Q10068-09	-	2
	O-rings (Flexible Fuels)	Q12974-218	-	2
3c	O-rings (see note 1)	Q10066-51	Q10068-51	1
	O-rings (Flexible Fuels)	Q12974-138	-	1
3d	O-rings (see note 1)	Q10068-03	-	1
	O-rings (Flexible Fuels)	Q12974-212	-	1
4	C+ Meter Assembly (see note 2)	-	-	2
5	Collector, Fuel	K35493	-	1
6	Filter Cap with Gasket (Optional)	R18896-G2	R18896-G1	1 per Manifold
7	Gasket	K93485	-	1
8	Strainer, Filter	R19457	-	(see note 3)

Item #	Part Description	Current Part	Previous Part	Quantity
9	Filter (Water Alert)	M08007B010	R20039	1
	Filter (Particulate only)	R18189-10	-	1
	Filter (Flexible Fuels)	M08005B010	M08005A010	1
10	Proportional Valve	M02227A001	-	2
	Proportional Valve (Flexible Fuels)	M02227A001	-	2
11	Spacer, Security	M13805B001	M08852B001	2
Not Shown				
-	Manifold (ATC Option)	M02226B020	-	1
-	Manifold Flexible Fuels	M02226B030	-	1
Notes: 1. Use check Valve Kit K96623-01 and K96623-02 [FF (includes check valve, gasket, O-rings, and check valve meter)] to replace parts. 2. For current part number, refer to "Meters" on page 10-1 . 3. Use seals and Gasket Kit K96621-01 and K96621-02 [FF (includes seal, gasket, and O-rings)] to replace seals. Order one kit per manifold assembly. 4. Use Metric Hardware Kit K96620-01 (includes screws, nuts, and bolts) to replace fasteners. 5. Quantity varies per assembly.				

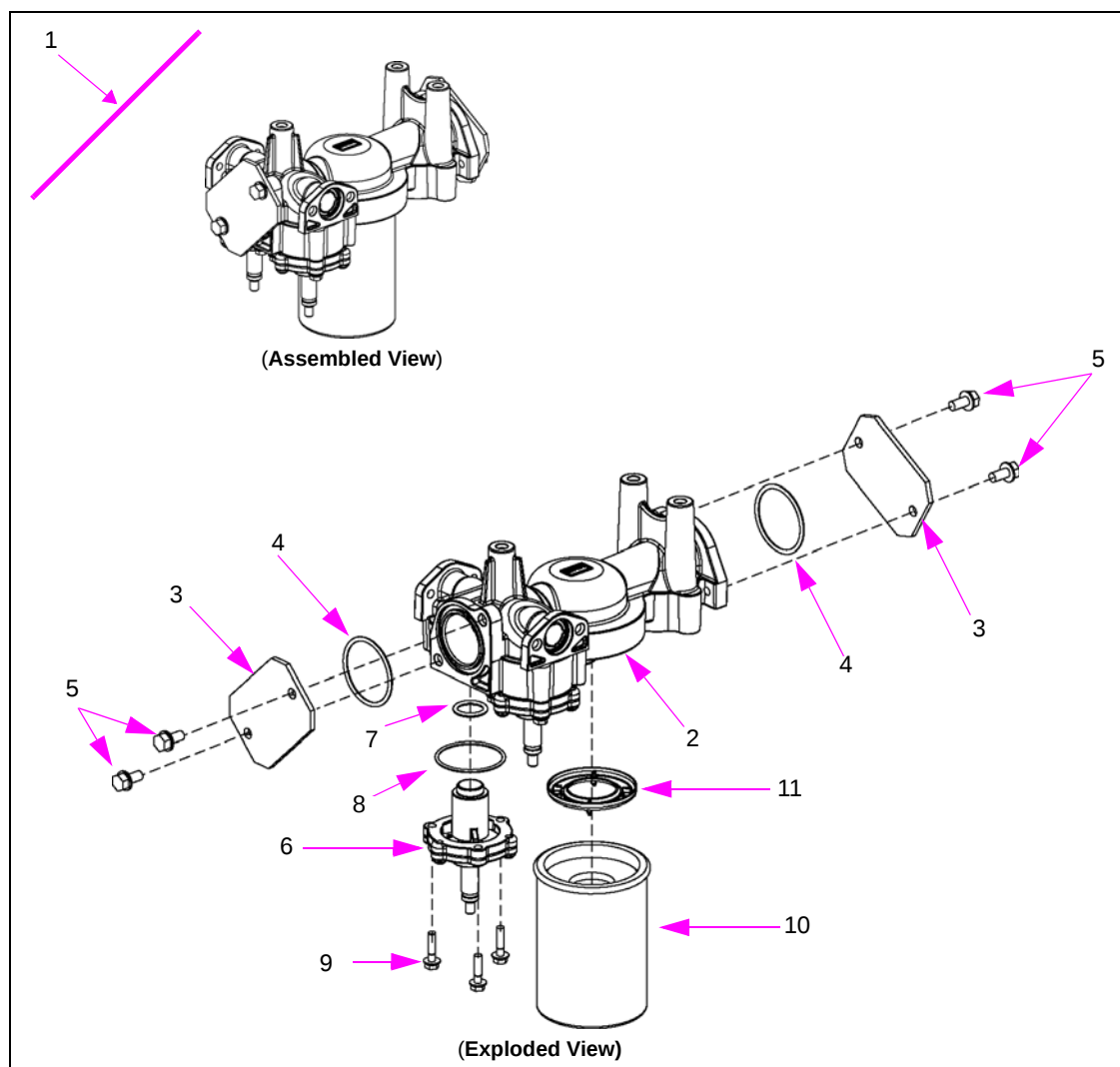
Manifold Assembly

Item #	Part Description	Current Part	Previous Part
1	Ecometer Manifold Assembly (see notes 1 and 2)	-	-
2	Hydraulic Blanking Plate for Manifold	M03633B001	-
3	O-ring for Manifold Blanking Plate	Q10068-18	-
4	Elbow for Grade 1 on Extended Reach	M04456A001	-
5	Meter Bracket	M07567A001	-
6	Nut for Meter Bracket	M00414B002	-
7	Meter to Bracket Screw	M00415B004	-
Notes: 1. For current part number, refer to "Lower Hydraulics" on page 12-1 . 2. Ecometer Manifold Assembly (M03506A002) consist of fuel filters, manifold, filter label, manifold plate, proportional valves, strainer assembly, meter strainer, screws, and o-rings.			

Filters

Item #	Part Description	Current Part
1	Gasoline Filter (see notes 1 and 2)	M08007B010
2	Diesel Filter (see note 1)	M08007B030
Notes: 1. These filters must be used with Ecometer units to maintain warranty. 2. For illustration refer to "C+ Meter, Manifold, and Proportional Valve" on page 12-3 .		

Manifold Valve and Filter Assembly - Encore 550 SMART Meter

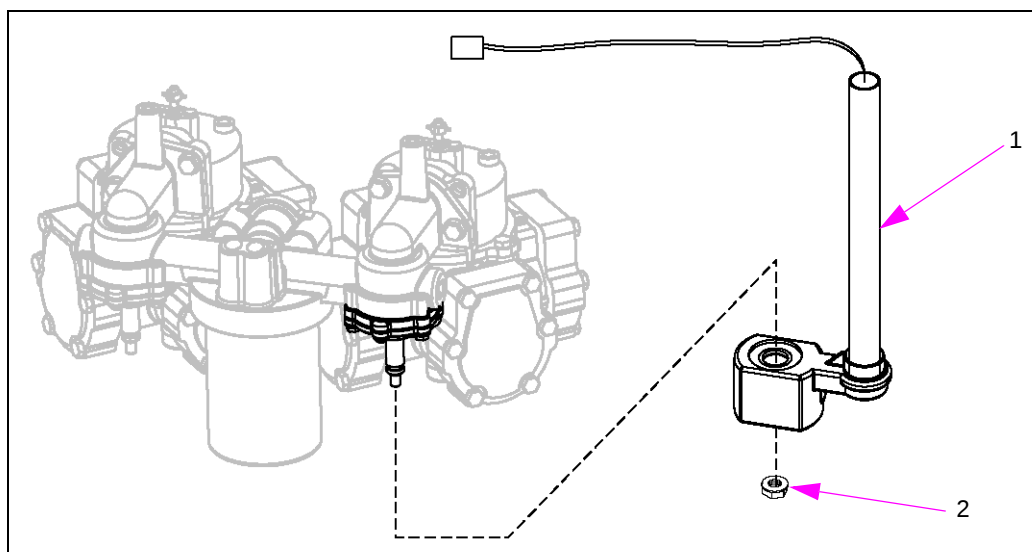


Item #	Part Description	Current Part	Previous Part	Quantity
1	Manifold Valve and Filter Assembly (obsolete, see note 1)	-	M03506A001	1
	Manifold Valve and Filter Assembly with Ecometer	M03506A002	-	1
2	Manifold (Machined)	M03404B010	-	3
3	Manifold Seal Plates	M03622B001	-	2
4	O-ring 2.109 X 0.139	Q10068-18	-	1
5	Screw M8 X 16 (see note 2)	M00417B109	-	4
6	Proportional Valve	M02227A001	-	2
	Proportional Valve with Ecometer	M02227A002	-	2
7	O-ring 0.859 X 0.139 (Reference only)	Q10068-03	-	2
8	O-ring 2.112 X 0.103	Q10066-51	-	2
9	Screw M6 X 25	M00415B016	-	6

Item #	Part Description	Current Part	Previous Part	Quantity
10	Filter (Water Alert)	M08007B010	R20039	1
	Filter with Ecometer	M08007B010	R20039	1
	Filter with Ecometer (Diesel)	M08007B030	-	1
11	Strainer, Filter	R19457	-	1

Notes:
 1. No replacement.
 2. Use Metric Hardware Kit [K96620-01 (includes screws, nuts, and bolts)] to replace fasteners.

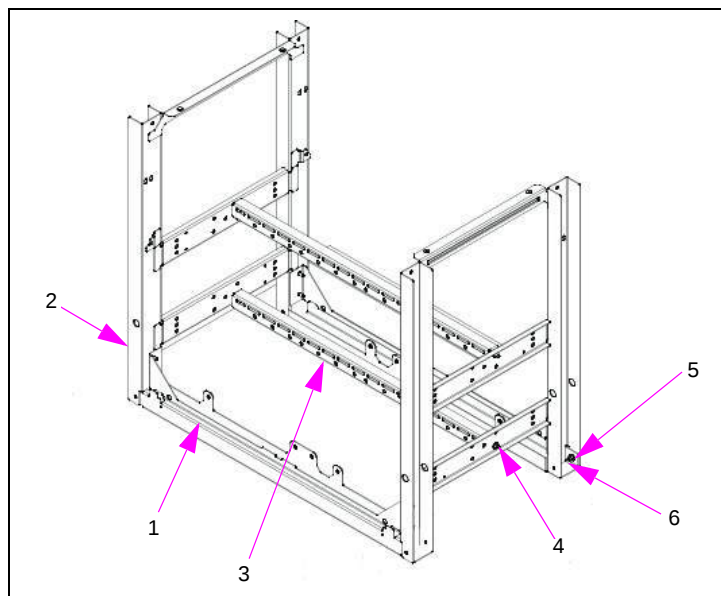
Valve Coil Assembly



Item #	Part Description	Current Part	Previous Part	Quantity
1	Valve Coil Assembly with Conduit	M02958A001	-	1 per Valve
2	Nut, Metric M8	-	-	1

Hydraulic Frame Assembly (Encore 300/500/550/Ultra-Hi Units)

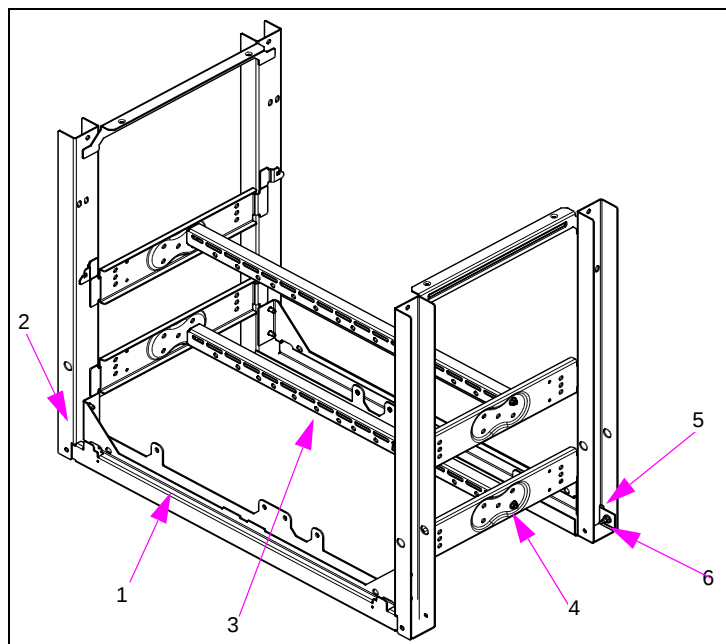
For Units Built Before June 2015



Item #	Part Description	Current Part	Previous Part	Quantity
Lower Hydraulic Frame Assembly (see note)		M12190A001	M01413A004	1
1	Base Rail Hydraulic Frame	M01414B001	-	1
2	Assembly Hydraulic Frame, Lower Hydraulic	M12190A100	M03424B001	2
3	Frame, Inlet Pipe Support	M00406B001	-	1
4	Screw, Metric M8 X 18	M00417B009	-	10
5	Nut, Metric M8 Serrated	M00414B003	-	6
6	Stud, Metric Clinch M8 X 18 Steel	Q12887-48	-	4
<i>Note: Lower Frame Assembly (M12190A001) is not a direct replacement for this frame. This frame will not fit units built prior to October 2012. The old frame is no longer available to purchase.</i>				

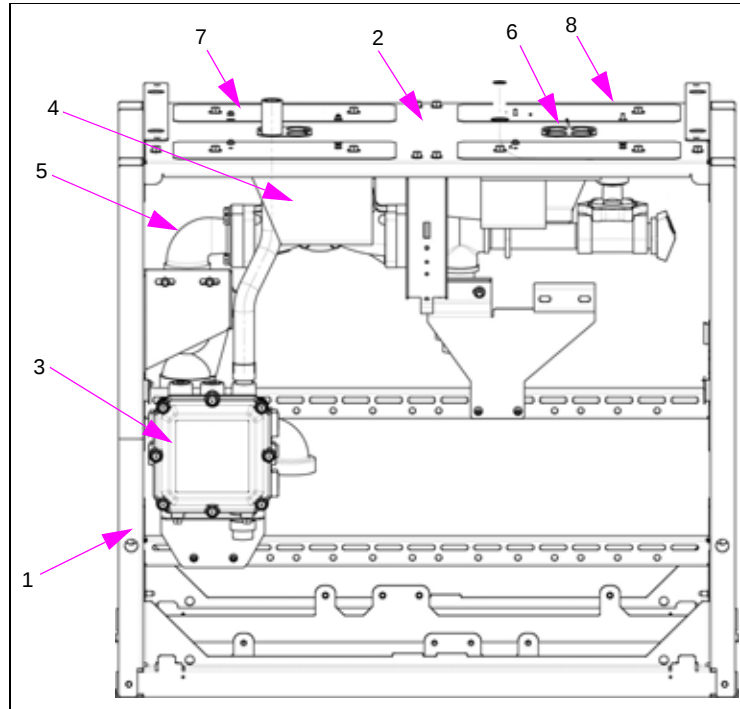
Hydraulic Frame Assembly (Encore 300/500/550/700/S/Ultra-Hi Units)

For Units Built After June 2015



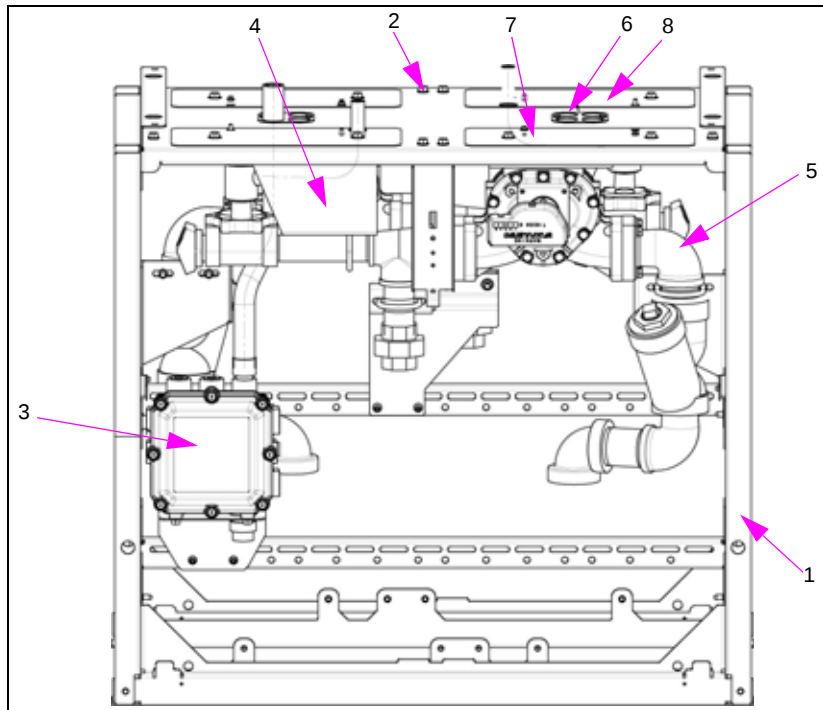
Item #	Part Description	Current Part	Previous Part	Quantity
	Lower Hydraulic Frame Assembly	M14396A001	M12190A001	1
1	Base Rail Hydraulic Frame	M01414B001	-	2
2	Assembly Hydraulic Frame, Lower Hydraulic	M14396A100	M12190A100	2
3	Frame, Inlet Pipe Support	M00406B001	-	2
4	Screw, Metric M8 X 18	M00417B009	-	12
5	Nut, Metric M8 Serrated	M00414B003	-	8
6	Stud, Metric Clinch M8 X 18 Steel	Q12887-48	-	4

Hydraulic Frame Assembly [Master Single (M13998A001)]



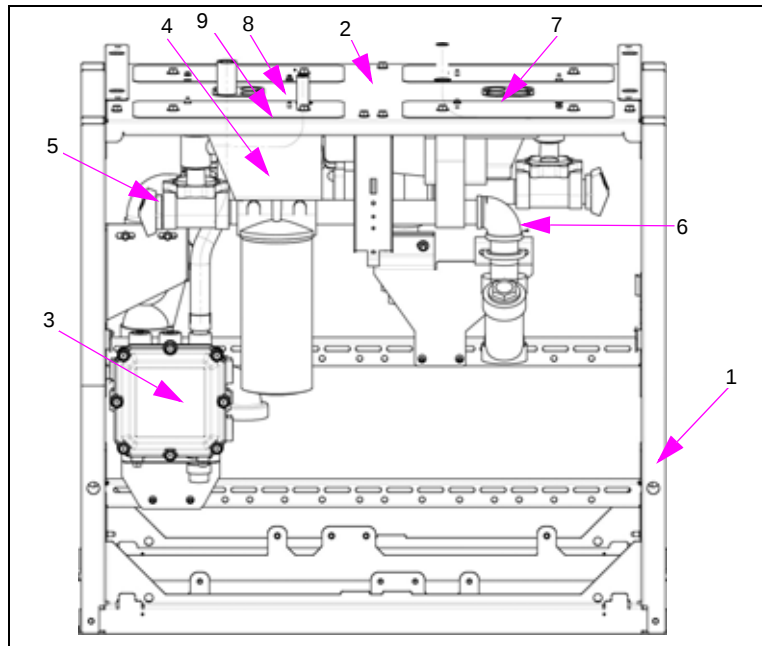
Item #	Part Description	Current Part	Previous Part	Quantity
1	PTGP, Lower Hydraulic Frame	PGM00002A008	-	1
	• Lower Frame Assembly	M14396A001	M12190A001	1
	• Filter, Chg Instr. Front/Back	N70008-01	-	1
2	PTGP Air Gap Plate	PGM00002A009	-	1
	• Air Gap Plate, Lower Frame	M02887B001	-	1
	• Screw, Metric M8 X 18	M00417B009	-	8
	• Bracket, Lower Door Lock	M02975B001	-	2
3	PTGP, J-box, Encore Ultra-Hi	PGM00002A008	PGM02283A005 PGM02283A003 PGM02283A006	1
4	PTGP, Bracket Support, Dual, Encore Ultra-Hi	PGM12591A003	PGM12591A001	1
	• Bracket Support, Meter	M13873B001	-	2
	• Bracket Support, Combo	M13879B001	-	1
	• Screw, Metric M8 X 18	M00417B009	-	10
5	PTGP, Master Side, Without Filter, Encore Ultra-Hi	PGM12441A005	PGM12441A001	1
6	PTGP, Lower Hydraulic Conduit Plate	PGM00427A001	-	2
7	PTGP, Blanking Plate Lower, Encore Ultra-Hi	PGM00426A009	-	3
8	PTGP, Blanking Plate Lower, Encore Ultra-Hi	PGM00426A011	-	1

Hydraulic Frame Assembly [Master Dual (M13998A002)]



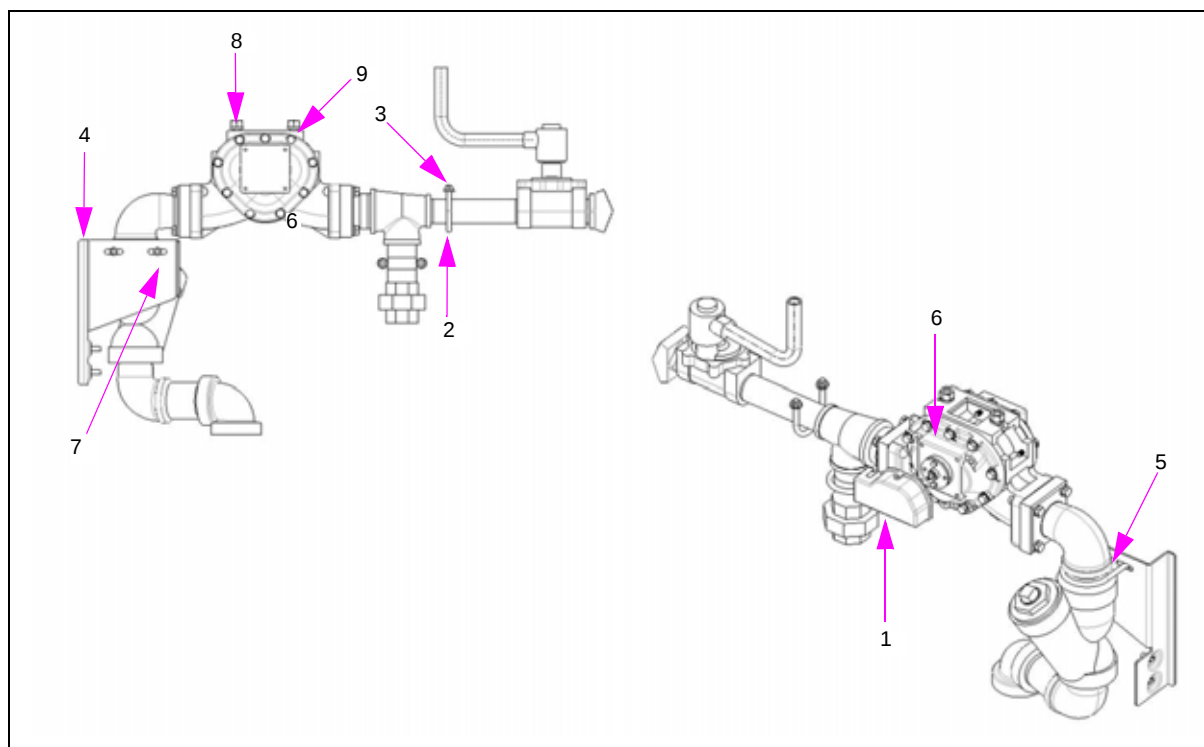
Item #	Part Description	Current Part	Previous Part	Quantity
1	PTGP Lower Hydraulic Frame	PGM00002A008	-	1
2	PTGP Air Gap Plate	PGM00002A009	-	1
3	PTGP, J-box, Encore Ultra-Hi	PGM02883A008	PGM02283A006	1
4	PTGP, Bracket Support, Single/Combo Encore Ultra-Hi	PGM12591A004	PGM12591A002	1
5	PTGP, Master Side, Without Filter, Encore Ultra-Hi	PGM12441A005	PGM12441A001	2
6	PTGP, Lower Hydraulic Conduit Plate	PGM00427A001	-	2
7	PTGP, Blanking Plate Lower, Encore Ultra-Hi	PGM00426A009	-	2
8	PTGP, Blanking Plate Lower, Encore Ultra-Hi	PGM00426A011	-	2

Hydraulic Frame Assembly [Master Combo (M13998A003)]



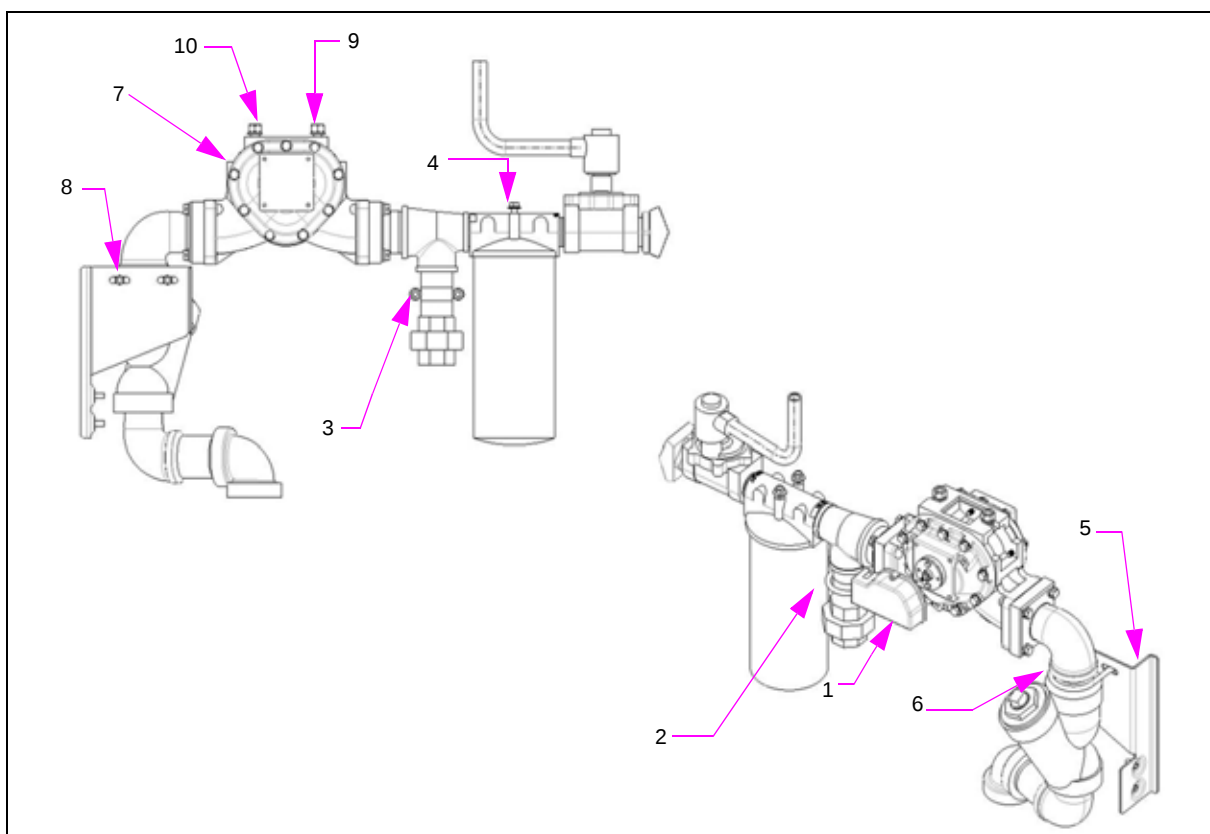
Item #	Part Description	Current Part	Previous Part	Quantity
1	PTGP Lower Hydraulic Frame	PGM00002A008	-	1
2	PTGP Air Gap Plate	PGM00002A009	-	1
3	PTGP, J-box, Encore Ultra-Hi	PGM02283A008	PGM02283A006	1
4	PTGP, Bracket Support, Dual, Encore Ultra-Hi	PGM12591A003	PGM12591A002	1
5	PTGP, Master Side, Without Filter, Encore Ultra-Hi	PGM12441A005	PGM12441A001	1
6	PTGP, Satellite Side, Without Filter, Without Y-STR, Encore Ultra-Hi	PGM12442A006	PGM12442A003	1
7	Lower Hydraulic Conduit Plate	PGM00427A001	-	2
8	PTGP, Blanking Plate Lower, Encore Ultra-Hi	PGM00426A011	-	2
9	PTGP, Blanking Plate Lower, Encore Ultra-Hi	PGM00426A009	-	1

Master Part Ultra-Hi Without Filter (PGM12441A005)



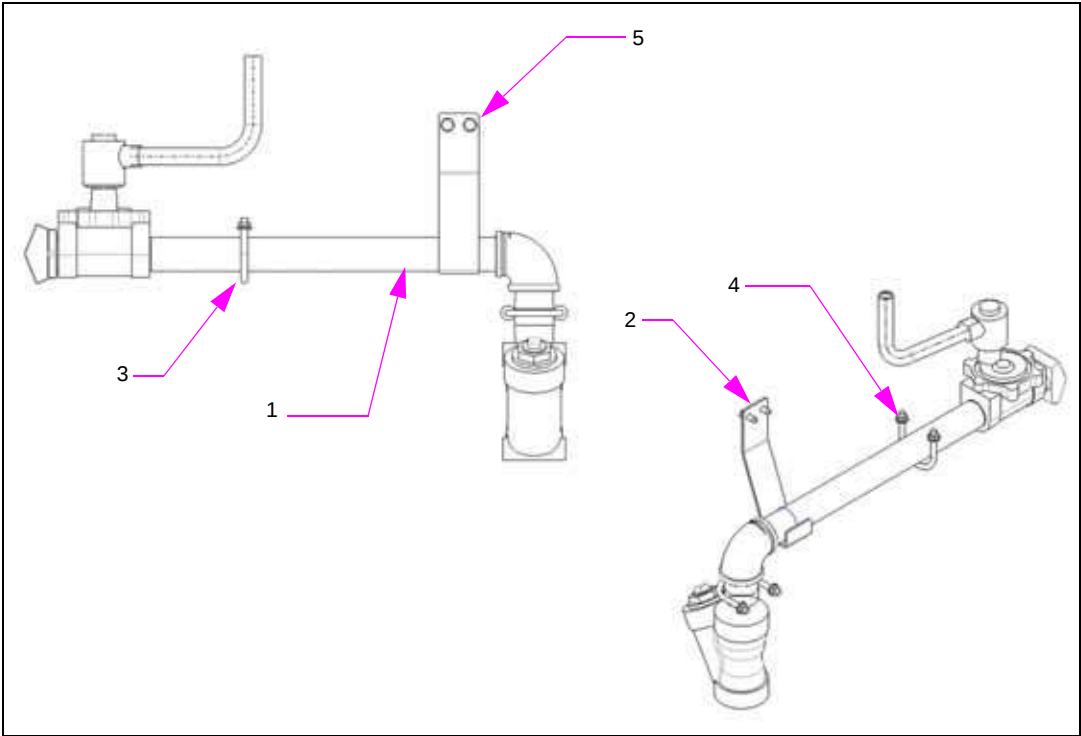
Item #	Part Description	Current Part	Previous Part	Quantity
1	Assembly, Master Side, Without Filter	M13976A001	M12745A001	1
2	U-bolt, Metric, M8	M00703B002	-	1
3	Nut, Metric M8 Serrated	M00414B003	-	2
4	Bracket, Support (Ultra-Hi Inlet)	M14600A001	M12590B001	1
5	Bolt U 5/16-18 X 2.88	K21608	-	1
6	Bolt, Carriage 1/2-13 X 1"	K02394-53	-	2
7	Nut, Hexagonal 5/16-18	K01942	-	2
8	Nut, Hexagonal 1/2-13	K01945	-	2
9	Lockwasher 1/2 Reg	K02455	-	2

Master Part Ultra-Hi with Filter (PGM12441A006)



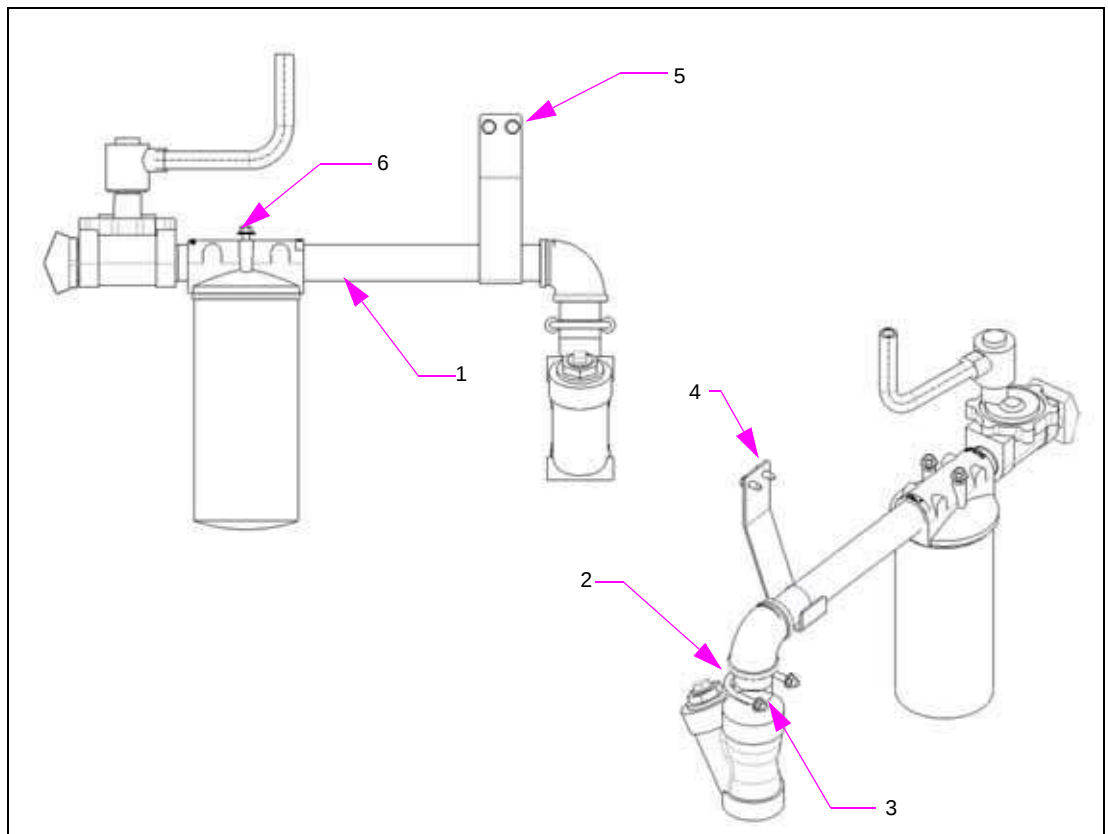
Item #	Part Description	Current Part	Previous Part	Quantity
1	Assembly, Master Side with Filter	M13976A002	M12745A002	1
2	U-bolt, Metric M8	M00703B002	-	1
3	Nut, Metric M8 Serrated	M00414B003	-	2
4	Screw, Hexagonal-head F-SR LF 5/16	Q11889-12	-	2
5	Bracket, Support (Ultra-Hi Inlet)	M14600A001	M12590B001	1
6	U-Bolt 5/16-18 X 2.88	K21608	-	1
7	Bolt, Carriage 1/2-13 X 1"	K02394-53	-	2
8	Nut, Hexagonal 5/16-18	K01942	-	2
9	Nut, Hexagonal 1/2-13	K01945	-	2
10	Lockwasher 1/2 Reg	K02455	-	2

Satellite Part Ultra-Hi Without Filter (PGM12442A005)



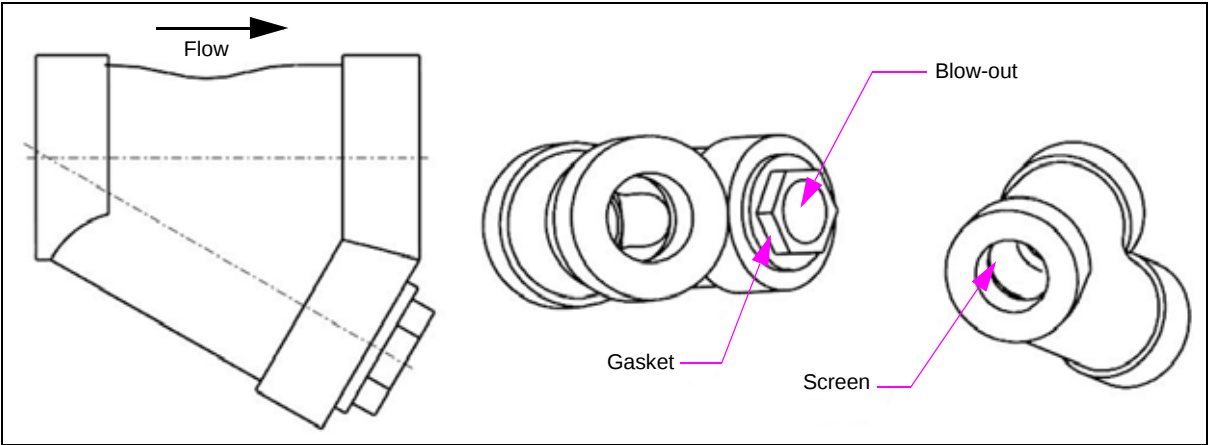
Item #	Part Description	Current Part	Previous Part	Quantity
1	Hydraulic Assembly, Ultra-Hi Satellite Side	M13906A001	-	1
2	Bracket, Support, Filter	M13881B001	M12592B001	1
3	U-bolt, Metric, M8	M00703B002	-	2
4	Nut, Metric M8 Serrated	M00414B003		4
5	Screw, Metric M8 X 18	M00417B009	-	2

Satellite Part Ultra-Hi with Filter (PGM12442A006)



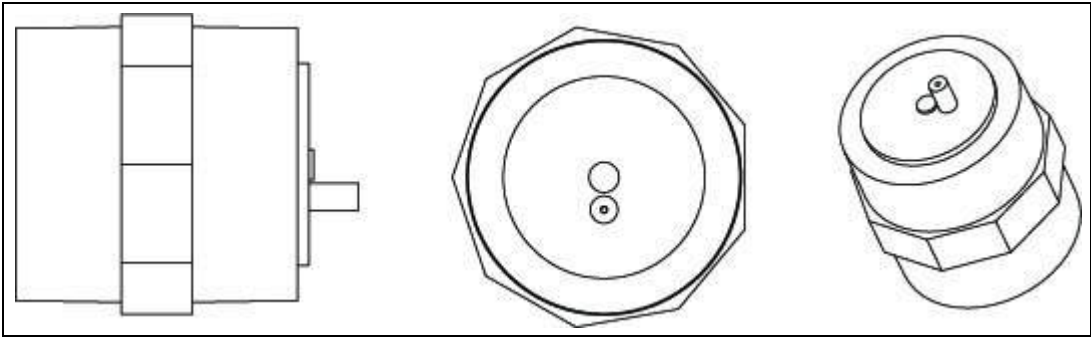
Item #	Part Description	Current Part	Previous Part	Quantity
1	Ultra-Hi Hydraulic Assembly, Satellite Side	M13906A002	-	1
2	U-bolt, Metric, M8	M00703B002	-	1
3	Nut, Metric M8 Serrated	M00414B003	-	2
4	Bracket, Support, Filter	M12592B001	-	1
5	Screw, Metric M8 X 18	M00417B009	-	2
6	Screw, Hexagonal-head F-SR LF 5/16	Q11889-12	-	2

Ultra-Hi Strainer Screen



Item #	Part Description	Current Part
1	Assembly	M09351A001
2	Gasket	M09351B001
3	Screen	M09351B002

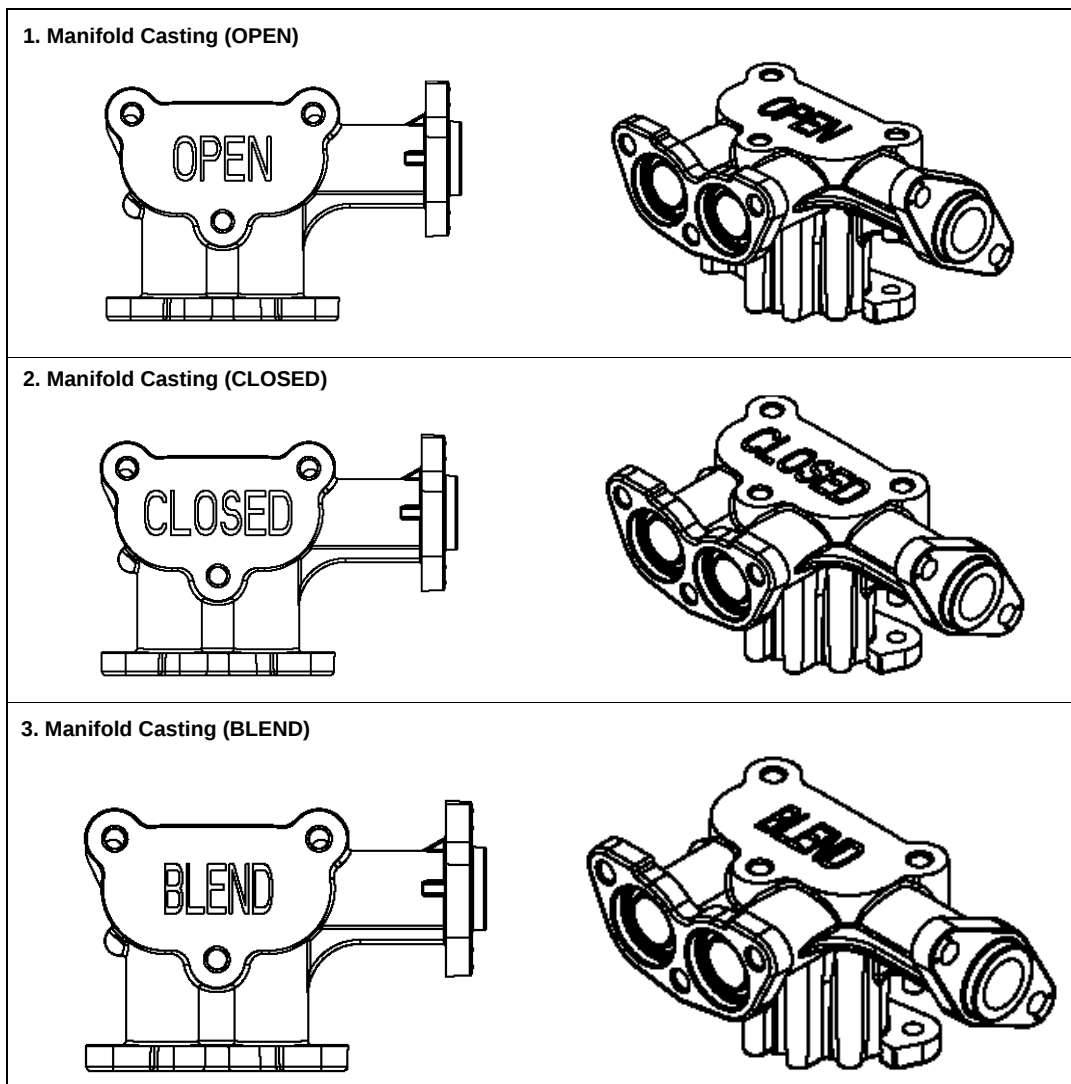
Check Valve



Item #	Part Description	Current Part
1	Check Valve	N23274

Upper Hydraulics

Manifold Angle Castings

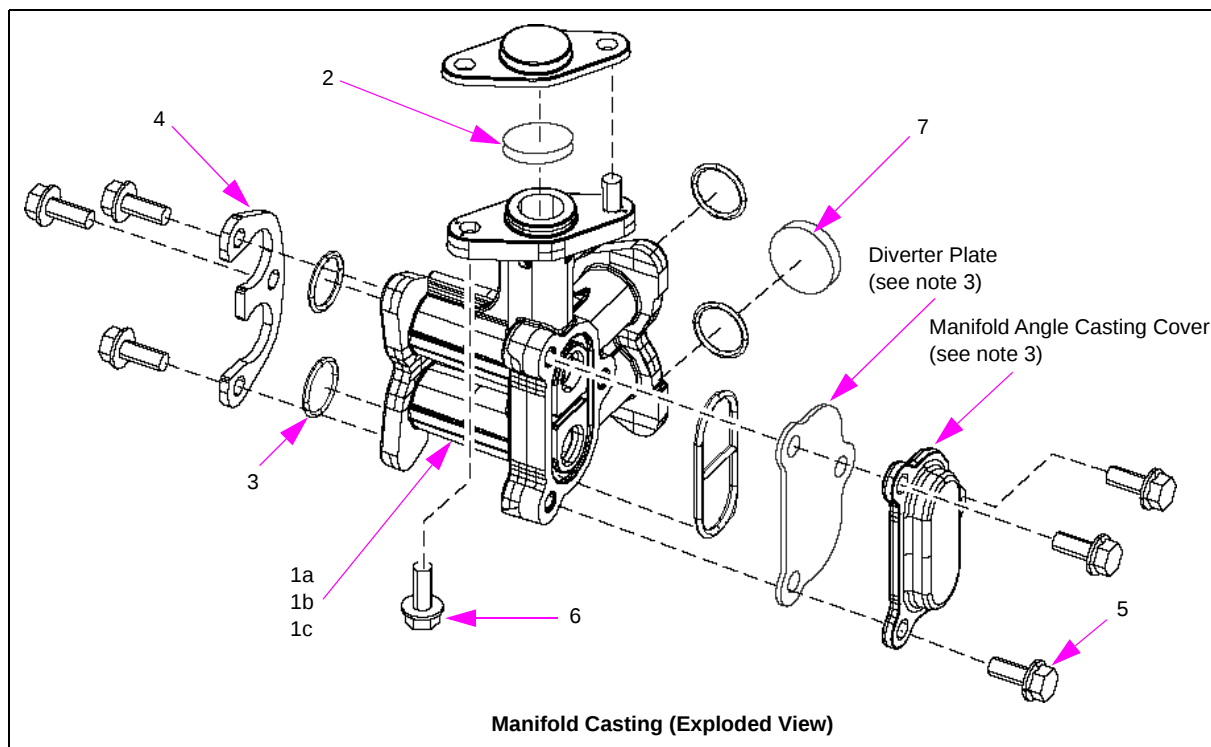


Item #	Part Description	Current Part	Previous Part	Quantity
1	Manifold Angle Casting [OPEN (see note)]	M02087B010	M00160B010	1
	Manifold Angle Casting [Flexible Fuels (OPEN)]	M02087B030	-	1
2	Manifold Angle Casting (CLOSED)	M02088B010	M00160B010	1
	Manifold Angle Casting [Flexible Fuels (CLOSED)]	M02088B030	-	1
3	Manifold Angle Casting (BLEND)	M02771B010	-	1
	Manifold Angle Casting [Flexible Fuels (BLEND)]	M02771B030	-	1

Note: If the M00160B010 Angle Casting is used with a Diverter Plate (M00591B001), M02088B010 Angle Casting must be ordered. If the diverter plate is not used, M02087B010 Angle Casting must be ordered.

Manifold Angle Casting Assembly

For Units Built Before April 2002



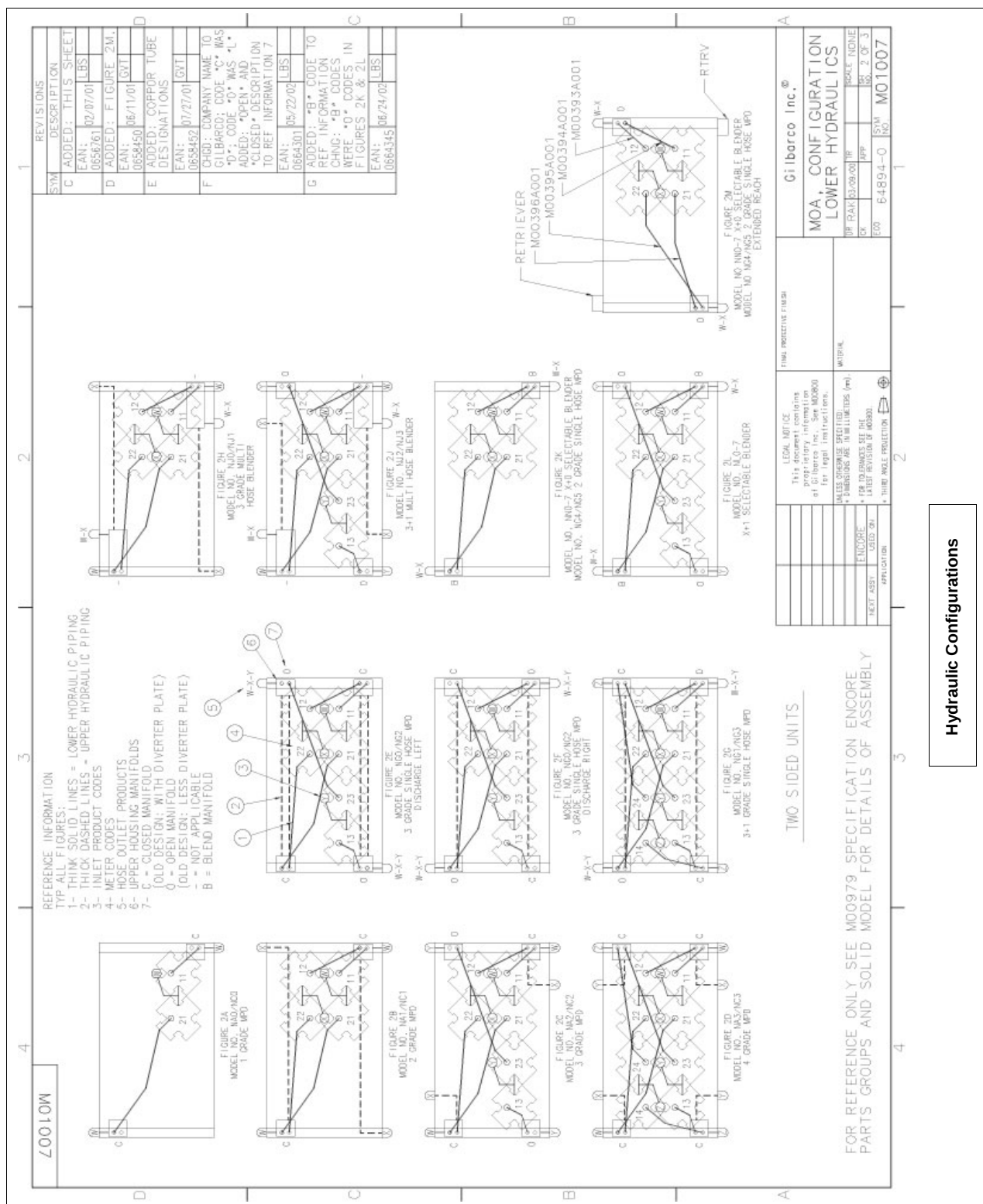
Item #	Part Description	Current Part	Previous Part	Quantity
1a	Manifold Angle Casting - Open (see note 1)	M02087B010	M00160B010	1
1b	Manifold Angle Casting - Closed (see note 1)	M02088B010	-	1
1c	Manifold Angle Casting - Blend (see note 1)	M02771B010	-	1
2	Gasket, Angle Casting Plug (see note 2)	M00613B001	-	1
3	O-ring, 0.862 X 0.103 X 0.103 (see note 2)	-	-	4
4	Clamp, Parflange (Not Part of Kit)	M00133B001	-	2
5	Screw, M8 X 20 (see note 3)	-	-	6
6	Screw, Metric Socket Button Head (see note 3)	-	-	2
	Manifold Angle Casting Gasket (see note 2)	M00789B001	-	1
7	Plug	M11310B001	M00592B001	(see note 4)

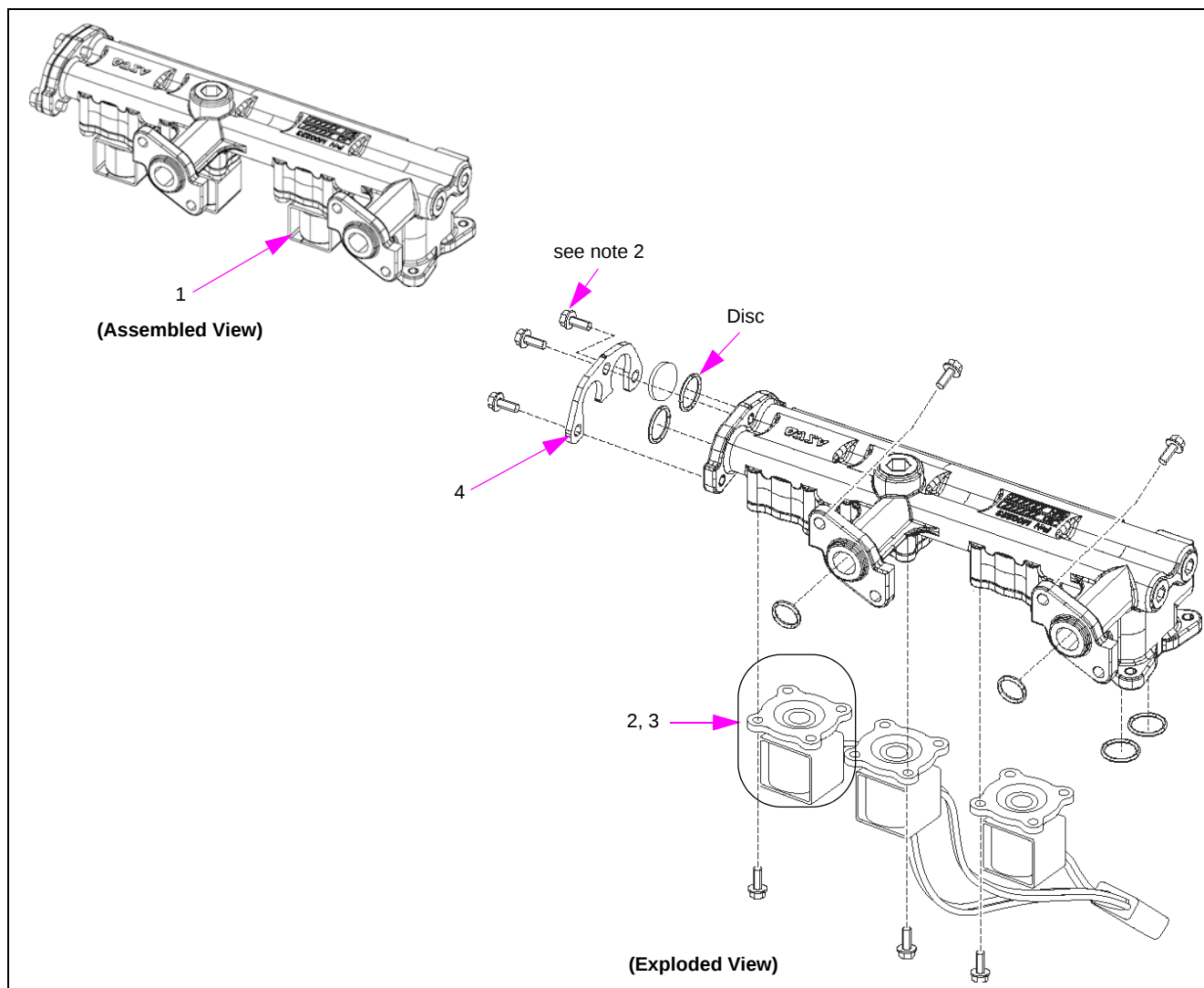
Notes:

1. The manifold angle casting has been redesigned, eliminating the diverter plate and cover. For spare part requirements to units manufactured after February 2002, to determine correct part number, refer to ["Hydraulics Configurations"](#) on [page 12-19](#).
2. For seal and gasket parts, refer to K96621-01 and K96621-02 (FF) Kits.
3. For Metric hardware parts, refer to K96620-01 Kit.
4. Quantity will vary between 0 and 3 depending on the model.

Hydraulics Configurations

Multi-hose Fixed Blender Manifold Assembly



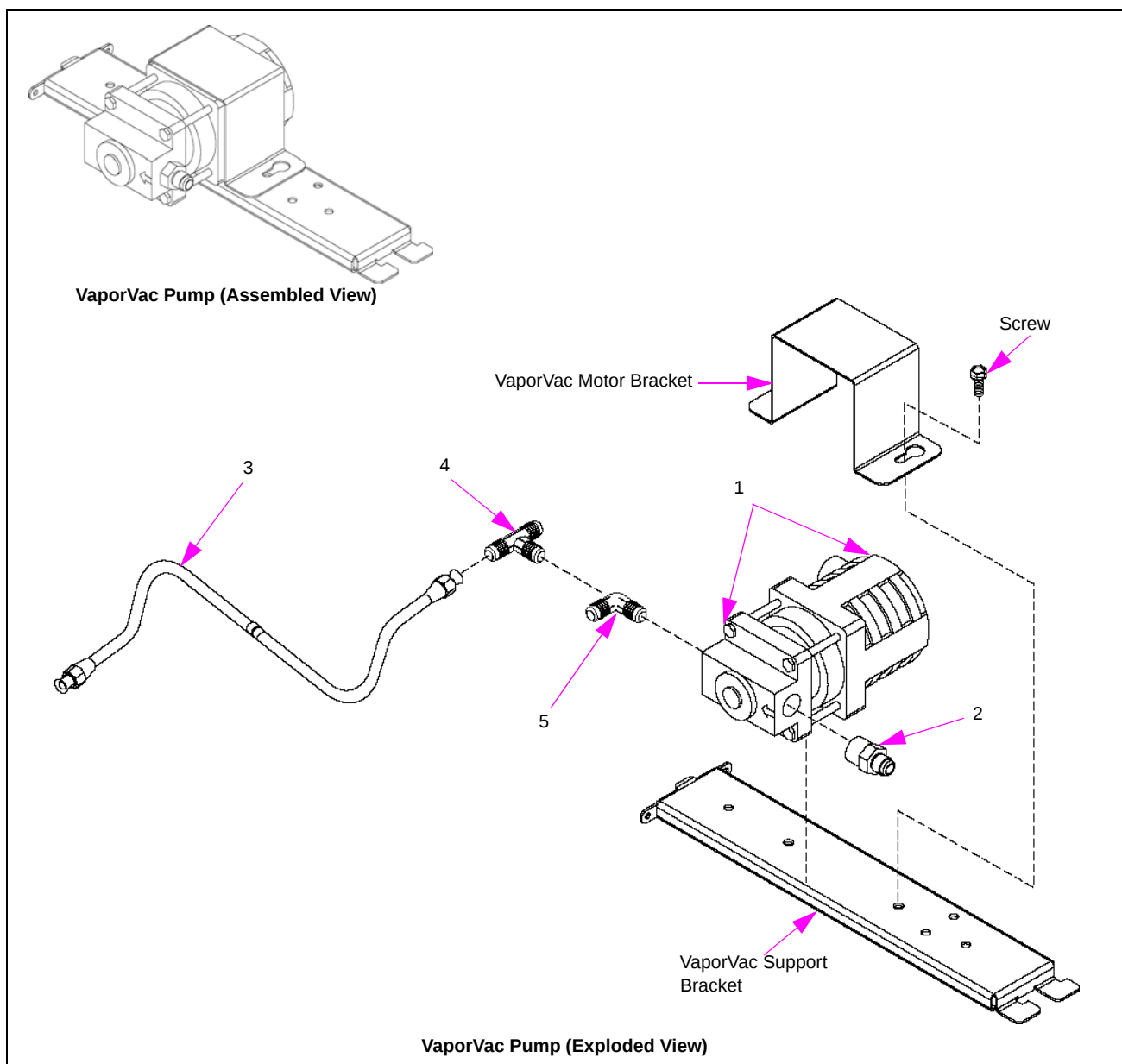


Item #	Part Description	Current Part	Previous Part	Quantity
1	Multi-hose Fixed Blender Manifold Assembly	M00223A001	-	1
2	Valve (see note 1)	M00223B001	-	1 per Kit
3	Coil Assembly (see note 1)	M00223B002	-	1 per Kit
4	Clamp, Parflange	M00133B001	-	1
	• Screw	-	-	(see note 2)
	• O-ring	-	-	(see note 3)

Notes:

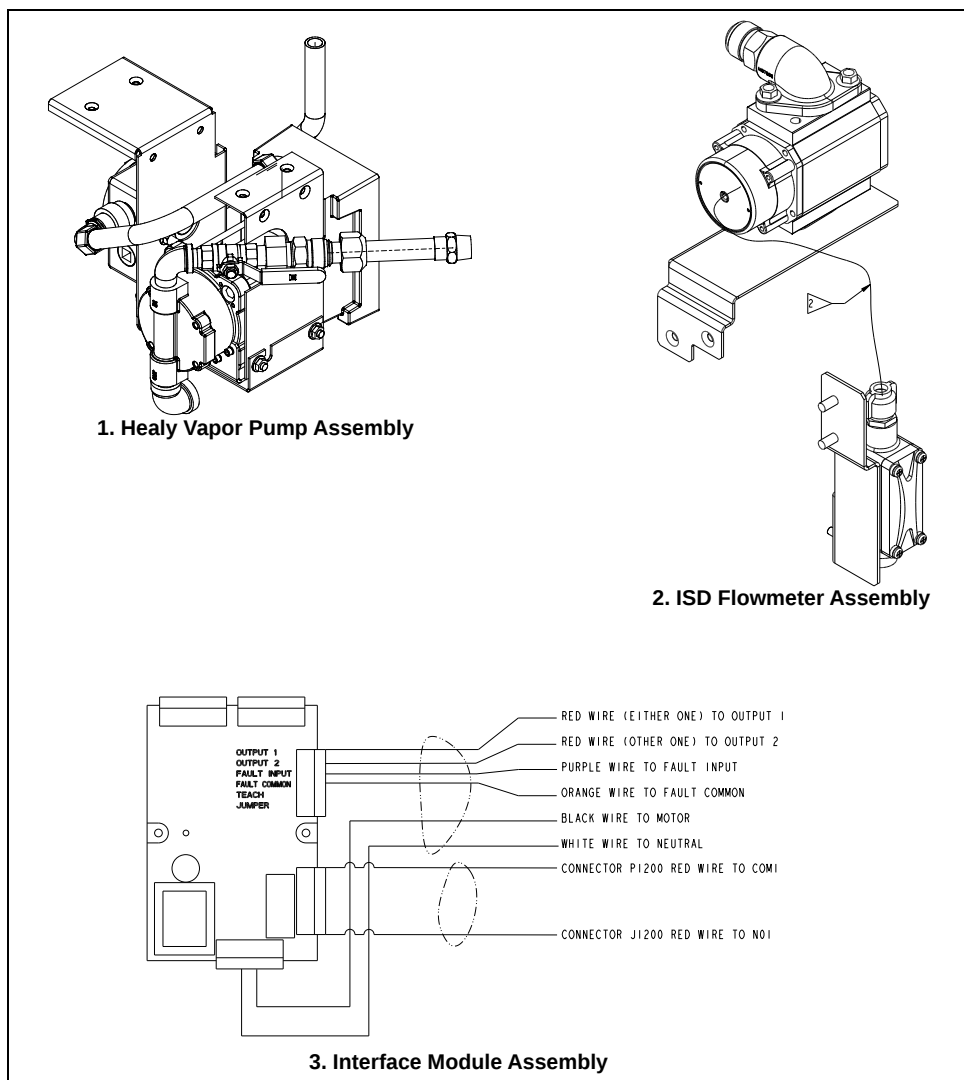
1. To replace valve and coil assembly, use K96642-01 Kit to replace valve (1 per kit) and K96643-01 Kit to replace coil assembly (1 per kit). For more information, refer to MDE-3900 Steering Manifold Valve and Valve Coil Replacement Kits (K9664X-01) for Encore Series. K96643-01 is obsolete with no replacement.
2. Use Metric Hardware Kit K96620-01 (includes screws, nuts, and bolts) to replace fasteners.
3. To replace O-rings, refer to K96621-01 Kit and K96621-02 (FF).

VaporVac Pump Assembly with VaporVac Fittings



Item #	Part Description	Current Part	Previous Part	Quantity
VaporVac Pump Assembly				
1	VaporVac Pump	R19663-G1	-	1
2	Flare Fitting, Straight 3/4 NPT X 1/2	Q10008-22	-	1
3	Vapor Recovery Tube [between Motors (Dual-sided units only)]	M00390A001	-	1
4	Flare/Male Pipe Tee 3/4 National Pipe Thread [NPT (Dual-sided units only)]	M00708B001	-	1
5	Elbow 3/4 X 90° Flare/Male	K76203	-	1
-	Vapor Motor Bracket	-	-	1
-	Screw, M5 X 10	-	-	2
-	Vapor Motor Bracket Support	-	-	1

Healy Vapor Pump

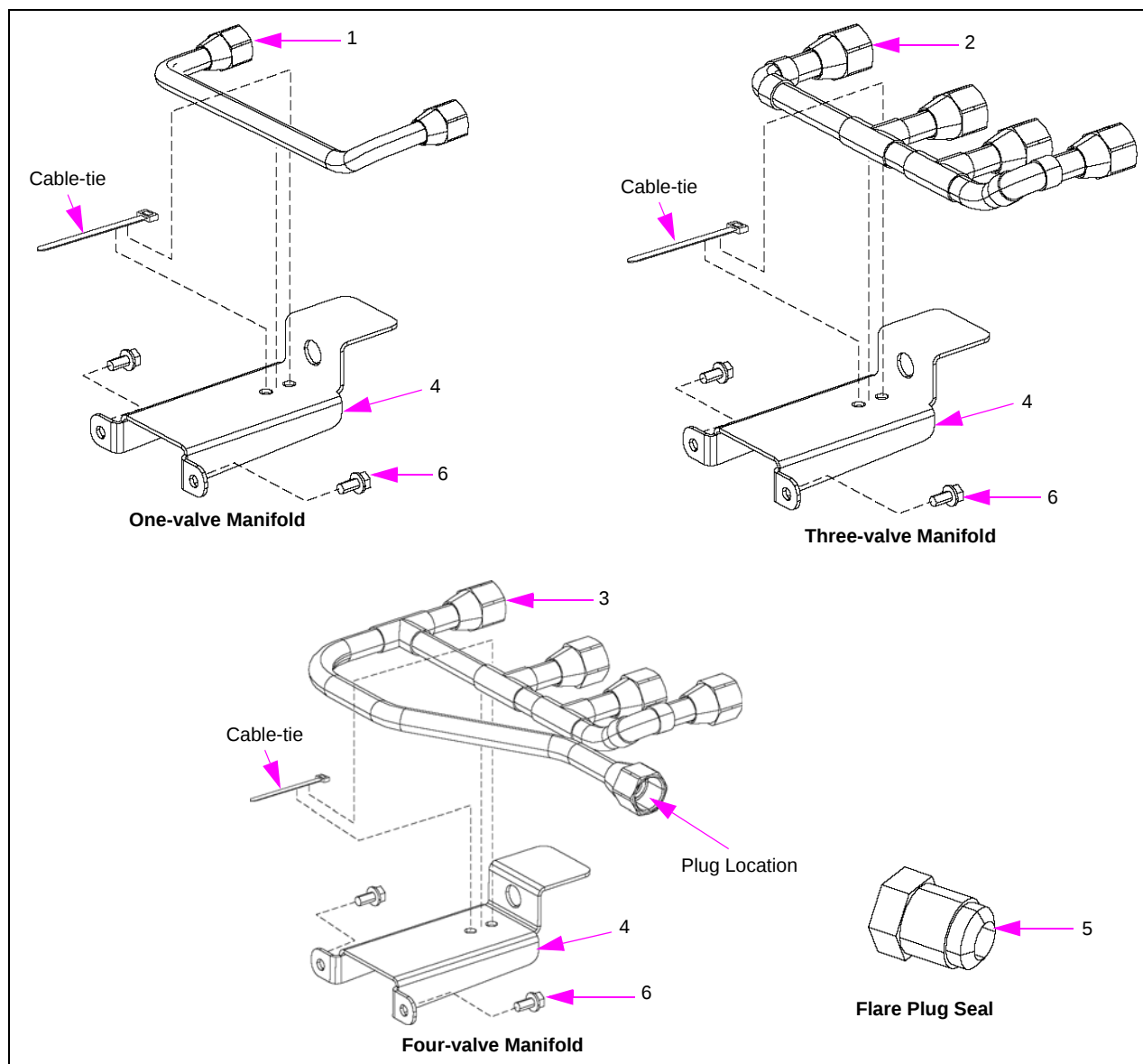


Item #	Part Description	Current Part	Previous Part	Quantity
1	Assembly, Healy Vapor Pump	M06719A001	-	1
	• Adapter, Pipe Enlarging	M07132B001	-	1
	• Assembly, Flared Tube	M07134A001	-	1
	• Assembly, Healy Main Conduit	M07170A002	-	1
	• Ball Valve, Brass	M06698B002	M06698B001	1
	• Bracket, Healy Pump	M06636A001	-	1
	• Bracket, Healy Pump	M06636A002	-	1
	• Bracket, Healy Pump	M06881B001	-	1

Item #	Part Description	Current Part	Previous Part	Quantity
	• Bushing Faced Rdc 3/4 X 1/2	K49827	-	2
	• Bolt Carriage 1/4-20 X 3/4 les	K02394-34	-	4
	• Conduit, Vapor J-box	M06885B001	-	1
	• Fitting Straight 3/4 Flare	K81023	-	1
	• Elbow, 90° Street	M05197B002	-	1
	• Elbow Conduit 1/2 X 90° M and F	K42448	-	2
	• Pipe Fitting 3/4 X 1/2	K02321-27	-	1
	• J-box Assembly	N23269-G4	-	1
	• Nipple 1/2 X 1-1/8"	N16771-25	-	1
	• Nut, Hexagonal Flange Serrated Lock Fc	Q11890-04	-	4
	• Nut, Hexagonal Flange Serrated Lock Fc	Q11890-05	-	1
	• Nut, Metric M8 Serrated	M00414B003	-	4
	• Tape Pipe Joint Sealer	470199000	-	0
	• Union Conduit M and F 1/2	Q10016-04	-	1
	• Conn Wire Nut 74b Yellow	M07125B001	-	1
	• Washer Cup Grn Scr #6-10 X 9	K44293	-	6
	• Screw Tpt Hexagonal Wash Head 10	Q11097-01	-	1
	• Lockwasher Extension Thread #10 X 0.022	K85736-05	-	1
	• Healy Vapor Pump	K50866	-	1
2	Assembly, ISD Flowmeter	M06722A003	-	1
	• 1/2" Cord Grip	Q13274 -019	-	1
	• Bolt Hexagonal-head 5/16-18 X 1/2	K49232	-	2
	• Bracket, Encore	M14407A001	M03205B001	1
	• Bracket, ISD Meter	M14406B001	M06635B001	1
	• Adapter, Vapor Meter	M07096B011	-	1
	• Fitting Straight 3/4 Flare	K81023	-	1
	• Flange, Tube	M04040B010	-	1
	• Flowmeter, ISD	M03730B001	-	1
	• Nut, Hexagonal Flange Serrated Lock Fc	Q11890-04	-	2
	• O-ring 1-1/2 X 1-3/4 X 1/8	Q10068-13	-	1
	• Unit Power Ln. 1/2 Type Erc	K72943	-	1
	• Screen, Filter, ISD	M03845B001	-	1
	• Screw, Hexagonal-head Flange Serrated lf 5/16	Q11889-15	-	4
	• Tape Pipe Joint Sealer	470199000	-	0
	• U-bolt 1/4-20 X 1.5	K67996-02	-	1
3	Assembly, Interface Module	M07127A001	-	1
	• Interface Module, Healy	M07126B001	-	1
	• Cable, Healy Motor	M07198A001	-	1
	• Cable, Adaptor V/R	M06890A001	-	1

One-, Three-, and Four-valve Manifold

For Units with Vapor Valves



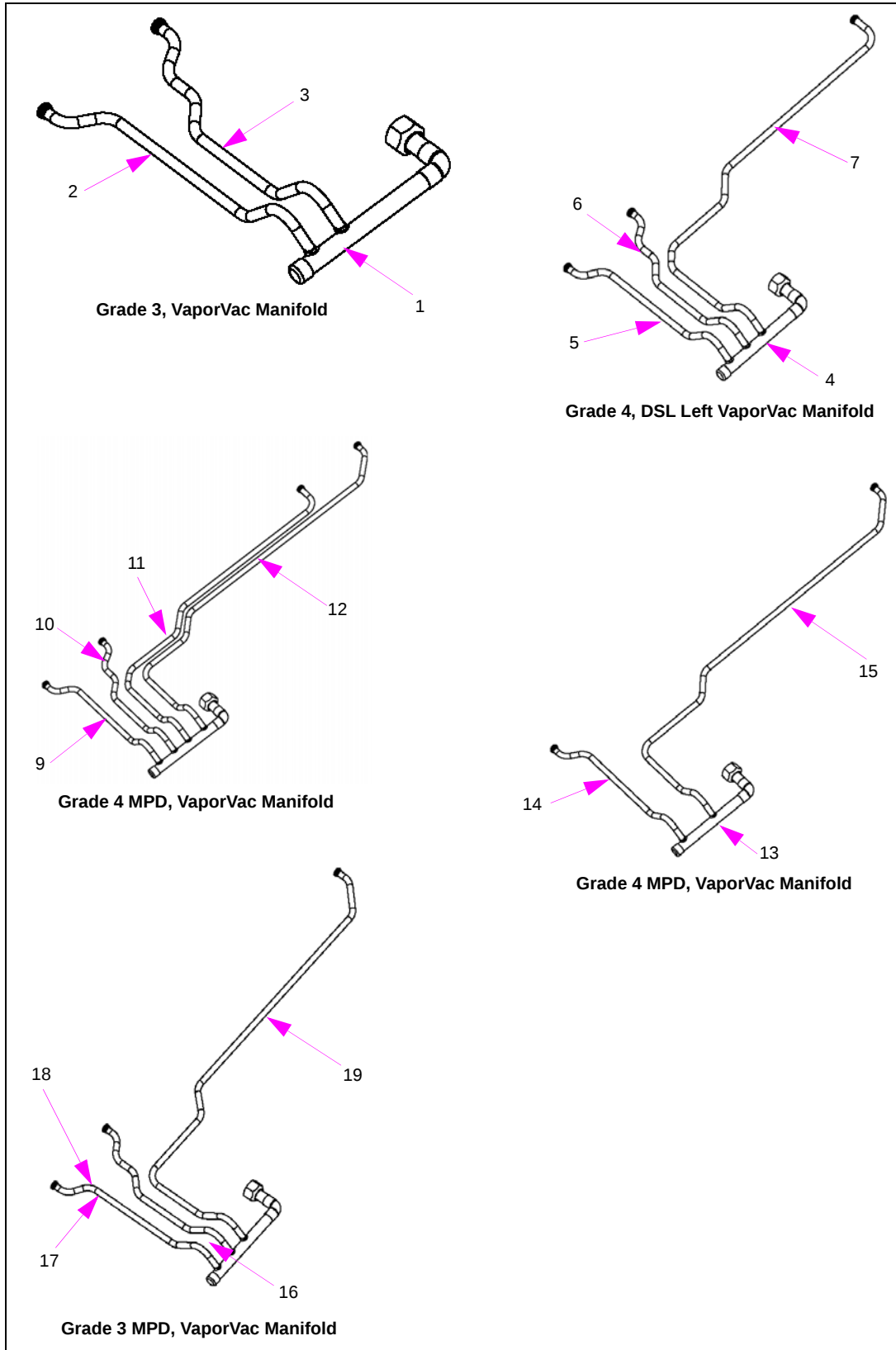
Item #	Part Description	Current Part	Previous Part	Quantity
1	Vapor Recovery Tube (One-valve Manifold)	M01443A001	-	1
2	Vapor Recovery Tube (Three-valve Manifold)	M00379A001	-	1
3	Vapor Recovery Tube (Four-valve Manifold)	M00381A001	-	1
4	• VaporVac Bracket (see note)	-	-	1
5	• Flare Plug Seal (see note)	-	-	1
6	• Screw, M5 X 10 (see note)	-	-	2

Note: Parts not available individually.

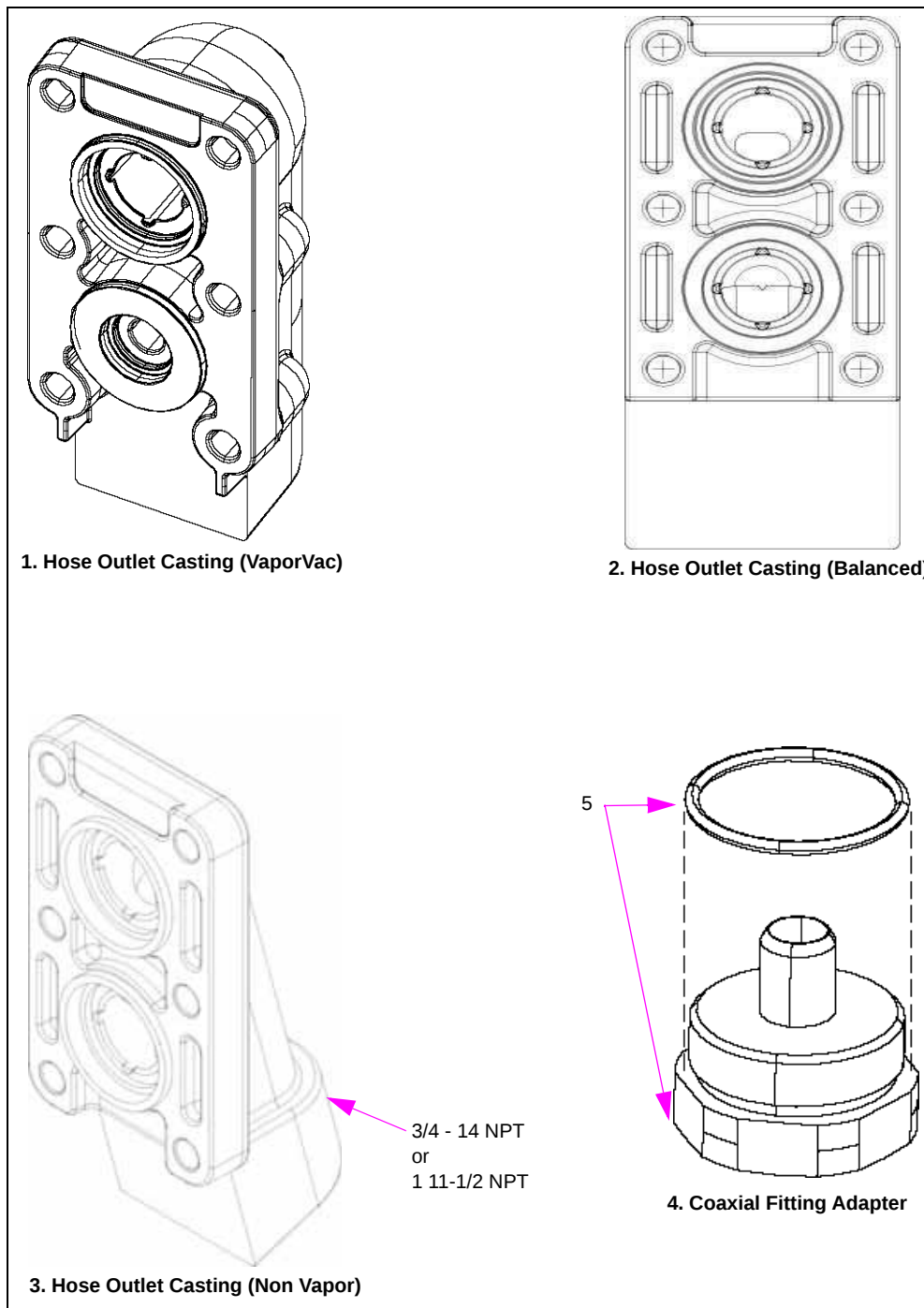
VaporVac Manifold

For Units Without Vapor Valves

Item #	Part Description	Current Part	Previous Part	Quantity
VaporVac Manifold Assembly, Grade 3 MPD, Digital Subscriber Line (DSL) Left		M02215A001	-	1
1	• VaporVac Manifold Tube	M02216B001	-	1
2	• VaporVac Hose Tubing "A"	M02217A001	-	1
3	• VaporVac Hose Tubing "B"	M02218A001	-	1
VaporVac Manifold Assembly, Grade 4 MPD, DSL Left		M02215A002	-	1
4	• VaporVac Manifold Tube	M02216B002	-	
5	• VaporVac Hose Tubing "A"	M02217A001	-	1
6	• VaporVac Hose Tubing "B"	M02218A001	-	1
7	• VaporVac Hose Tubing "C"	M02219A001	-	1
VaporVac Manifold Assembly, Grade 4 MPD		M02215A003	-	1
8	• VaporVac Manifold Tube	M02216B003	-	1
9	• VaporVac Hose Tubing "A"	M02217A001	-	1
10	• VaporVac Hose Tubing "B"	M02218A001	-	1
11	• VaporVac Hose Tubing "C"	M02219A001	-	1
12	• VaporVac Hose Tubing "D"	M02220A001	-	1
VaporVac Manifold Assembly, Grade 2 MPD		M02215A004	-	1
13	• VaporVac Manifold Tube	M02216B004	-	1
14	• VaporVac Hose Tubing "A"	M02217A001	-	1
15	• VaporVac Hose Tubing "D"	M02801A001	-	1
VaporVac Manifold Assembly, Grade 3		M02215A005	-	1
16	• VaporVac Manifold Tube	M02216B002	-	1
17	• VaporVac Hose Tubing "A"	M02217A001	-	1
18	• VaporVac Hose Tubing "B"	M02218A001	-	1
19	• VaporVac Hose Tubing "D"	M02801A001	-	1



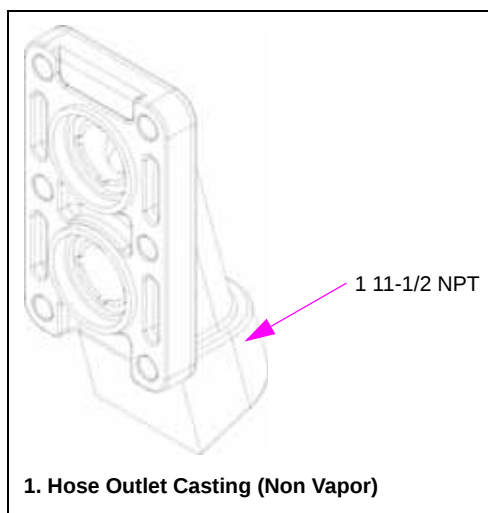
Hose Outlet Casting and Fitting



Item #	Part Description	Current Part	Previous Part	Quantity
Hose Outlet Casting				
1	Hose Outlet Casting, VaporVac		-	1
	Hose Outlet Casting, VaporVac (Flexible Fuels)	M05583B030	M00163B030	1

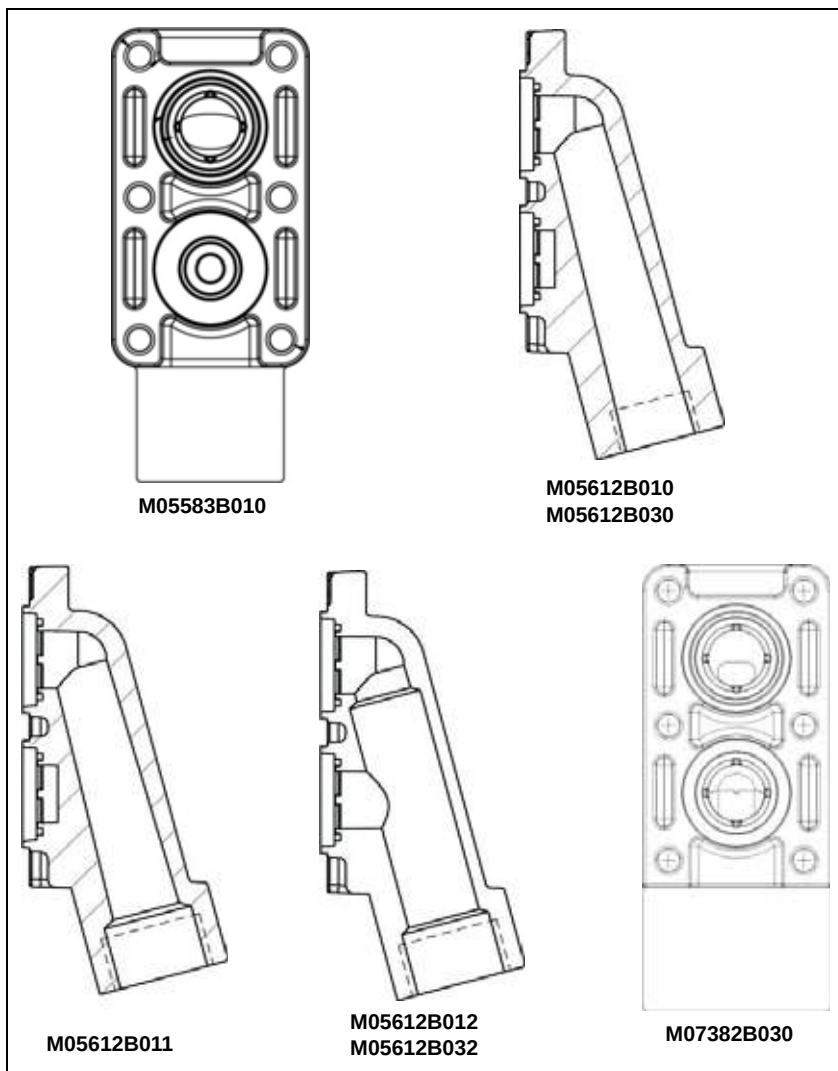
Item #	Part Description	Current Part	Previous Part	Quantity
2	Hose Outlet Casting, Balanced	M07382B010	M07308B010 M00162B010	1
	Hose Outlet Casting, Balanced (Flexible Fuels)	M07382B030	M07308B030 M00162B030	1
3	Hose Outlet Casting, Non Vapor 3/4 -14 NPT	M05612B010	M00164B010	1
	Hose Outlet Casting, Non Vapor 3/4 -14 NPT (Flexible Fuels)	M05612B040	M05612B030 M00164B030	1
	Hose Outlet Casting, Non Vapor 1 11-1/2 NPT	M05612B011	M00164B011	1
	Hose Outlet Casting, Non Vapor 1 11-1/2 NPT (Flexible Fuels)	M05612B041	M05612B031 M00164B031	1
4	Coaxial Adapter Fitting	N22963-01	-	1
5	O-ring, 1.956 X 1.720	-	-	1
Not Shown				
-	O-ring, 11/16 X 0.13 X 0.10 [see note 1 (Used on Balanced Casting Item 2 only)]	-	-	1
-	O-ring, 0.862 X 0.103 X 0.10 (see note 1)	-	-	1
-	O-ring, 0.424 X 0.103 X 0.10 [see note 1 (Used on VaporVac Casting Item 1 only)]	-	-	1
-	Screw, Metric M8 X 20 (see note 2)	-	-	4
Notes: 1. O-rings may be found in Seal and Gasket Kit (K96621-01) and K96621-02 (FF). 2. Screws may be found in Metric Kit (K96620-01).				

Hose Outlet Casting and Fitting (Ultra-Hi Only)



Item #	Part Description	Current Part	Previous Part	Quantity
Hose Outlet Casting (Ultra-Hi only)				
1	Hose Outlet Casting (Non Vapor Recovery)	M05612B012	-	1 per Single/2 Dual and Combo
	Hose Outlet Casting [Non Vapor Recovery (Flexible Fuels)]	M05612B042	M05612B032	1 per Single/2 Dual and Combo
Not Shown				
-	O-ring 0.862 X 0.103 X 0.10 (see note)	-	-	2
Note: O-rings may be found in Seal and Gasket Kit (K96621-01).				

Hose Outlet Casting and Fitting (Encore S Series)



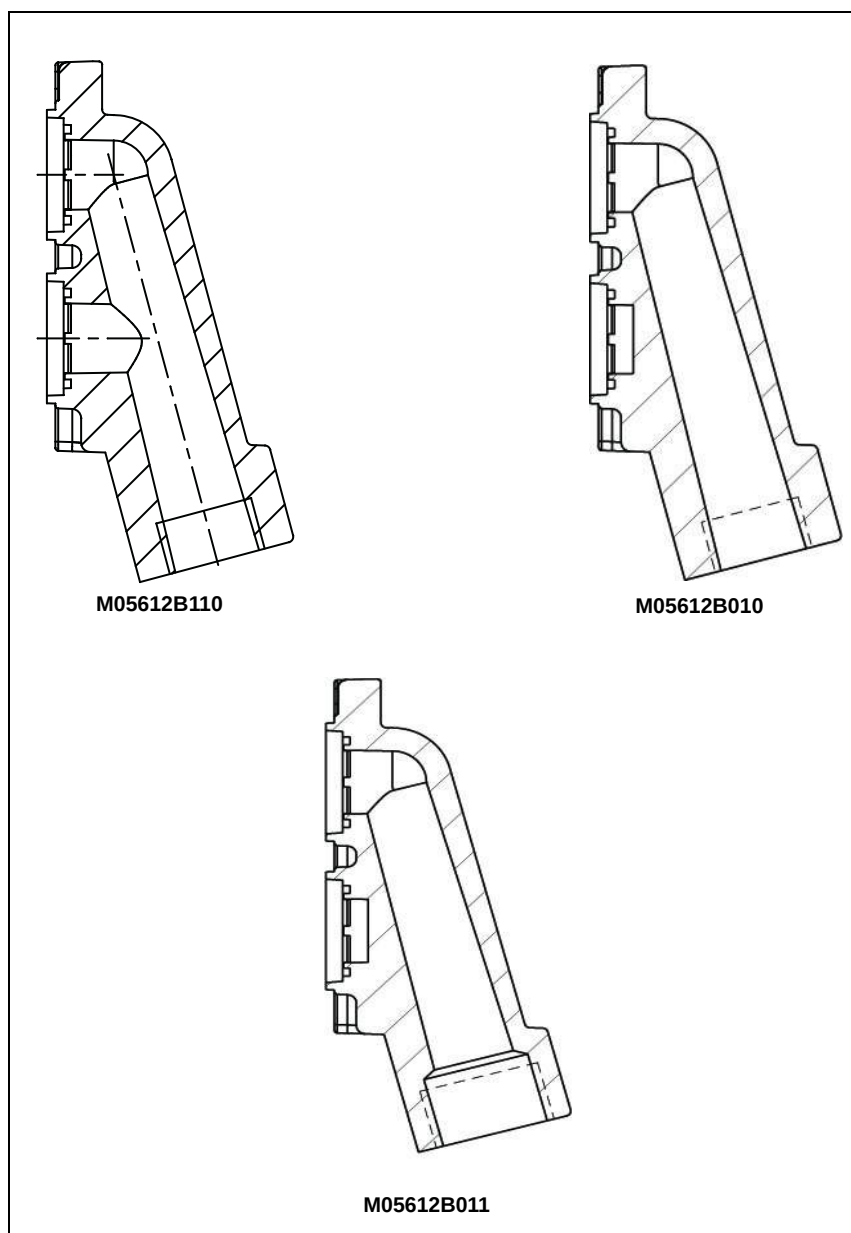
Item #	Part Description	Current Part	Previous Part	Quantity
1	Hose Outlet Casting			
2	Angled Hose Outlet Casting, VaporVac - Machined	M05583B010	M00163B010	1
3	Angled Hose Outlet Casting, VaporVac - Machined (Flexible Fuels)	M05583B030	M00163B030	1
4	Angled Hose Outlet Casting, 3/4 NPT - Machined (obsolete, see note 1)	-	M06320B010	1
	Angled Hose Outlet Casting, 3/4 NPT - Machined (Flexible Fuels), (obsolete, see note 1)	-	M06320B011	
	Angled Hose Outlet Casting, 1" NPT - Machined	M05583B030	M00163B030	
	Angled Hose Outlet Casting, 1" NPT - Machined (Flexible Fuels)	M05612B011	M00164B011	
	Angled Hose Outlet Casting, 1" NPT - Machined	M05612B031	M00164B031	
		-	M06320B012	
	Angled Hose Outlet Casting, 1" NPT - Machined (Flexible Fuels), (obsolete, see note 2)	M05612B012	M00164B012	
		M05612B042	M00164B032	
			M05612B032	
5	Angled Hose Outlet Casting, Balance Vapor and Healy Vapor	M07382B020	M07308B020	1
6	Angled Hose Outlet Casting, Balanced (Flexible Fuels)	M07382B030	M07308B030	1

Notes:

1. No replacement.

2. M05612B032 is obsolete and replaced by M05612B042.

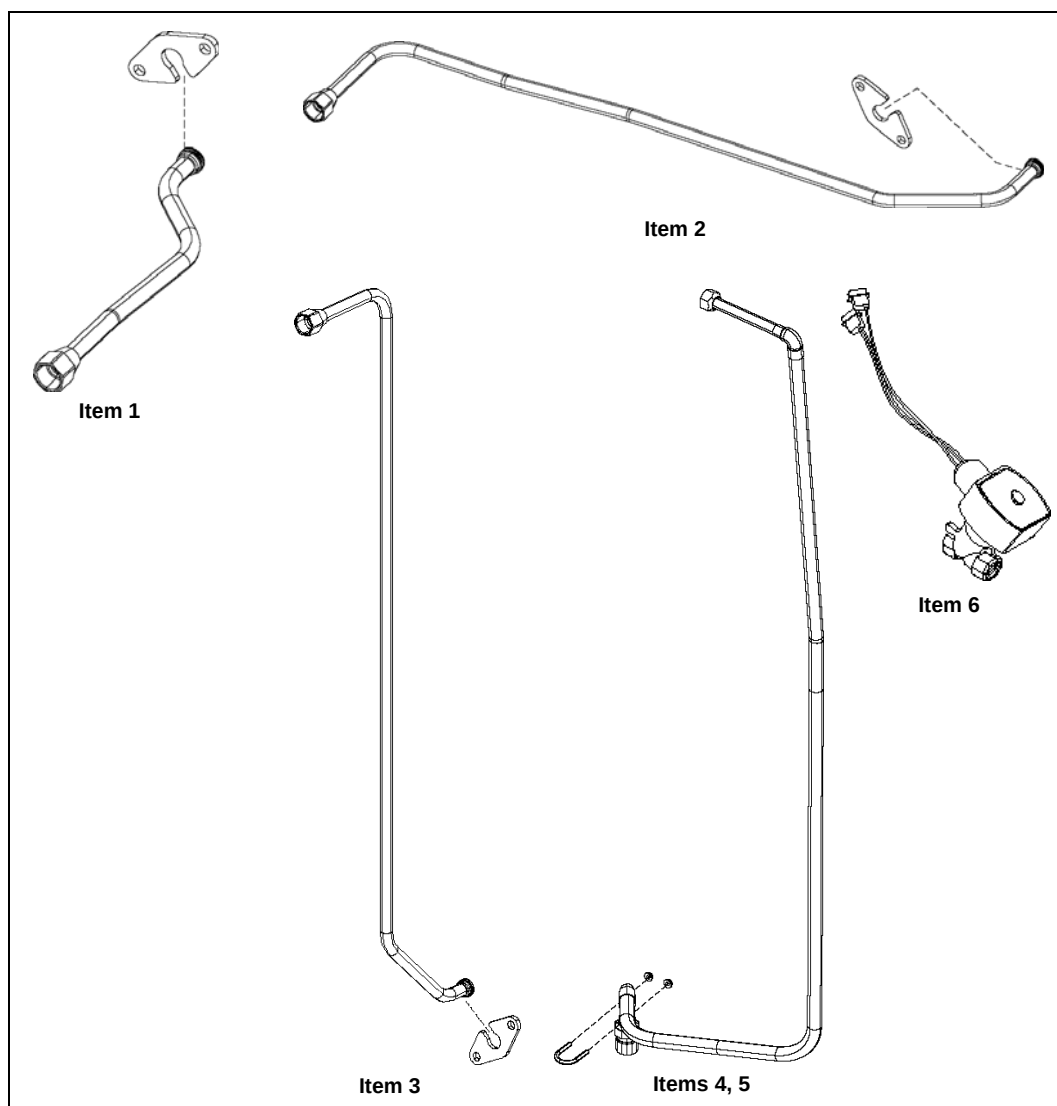
Hose Outlet Casting and Fitting (Units Without Angle Casting)



Item #	Part Description	Part Number	Quantity
1	Hose Outlet Casting, Non Vapor, Standard	M05612B110	1
2	Hose Outlet Casting, Non Vapor, Diesel Hose	M05612B010	1
3	Hose Outlet Casting, Non Vapor, Hi Flow, Diesel Hose	M05612B011	1

Vapor Recovery Tubes

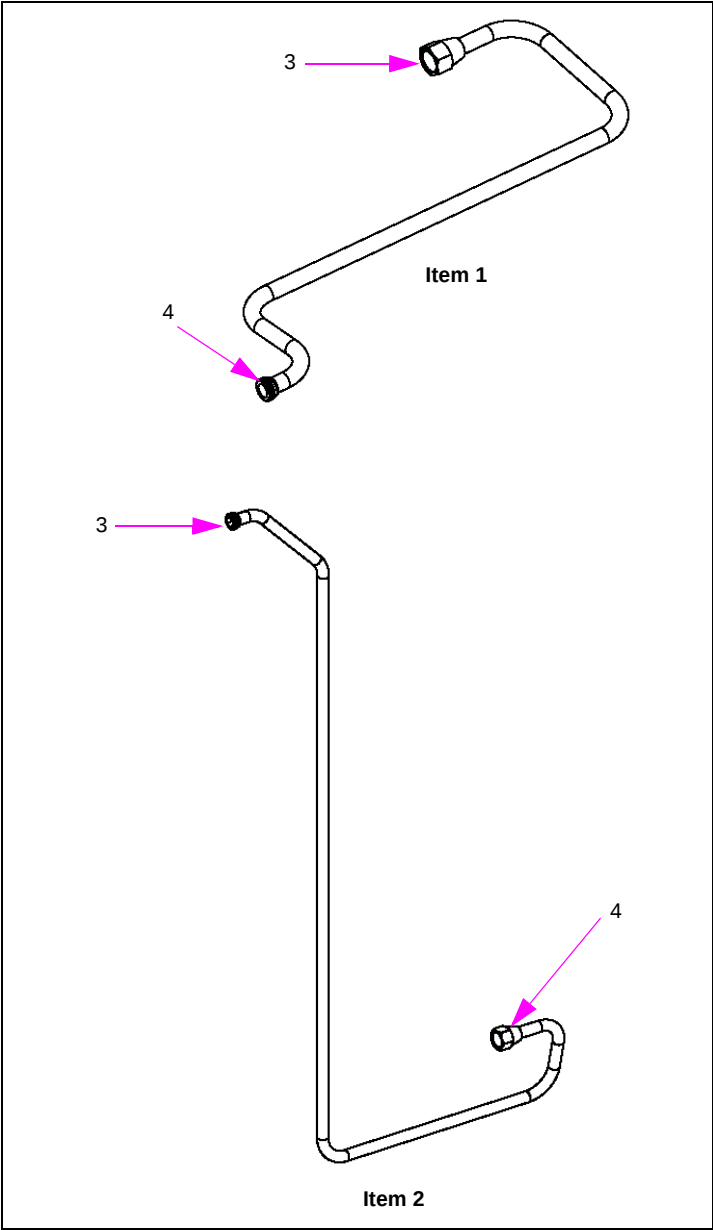
Note: Items 1, 2, 3, and 6 are for units with vapor valves.



Item #	Part Description	Current Part	Previous Part	Quantity
VaporVac Tubes				
1	Vapor Recovery Tube, Short (Valve to Casting) (obsolete, see note 1)	-	M00382A001	(see note 2)
2	Vapor Recovery Tube	M00383A001	-	(see note 2)
3	Vapor Recovery Tube, Blender (Valve to Casting) (obsolete, see note 1)	-	M00386A001	(see note 2)
4	Vapor Recovery Tube (Dispensers)	M02585A001	M00388A001	(see note 2)
5	Vapor Recovery Tube (Pump)	M02610A001	M00388A002	(see note 2)
6	Vapor Valve (Solenoid)	T17909	-	(see note 2)
Notes: 1. No replacement. 2. Quantity varies per unit.				

Vapor Recovery Tube

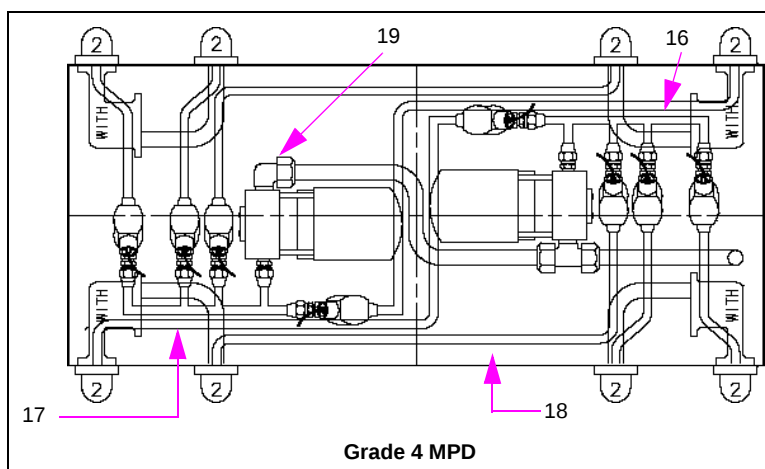
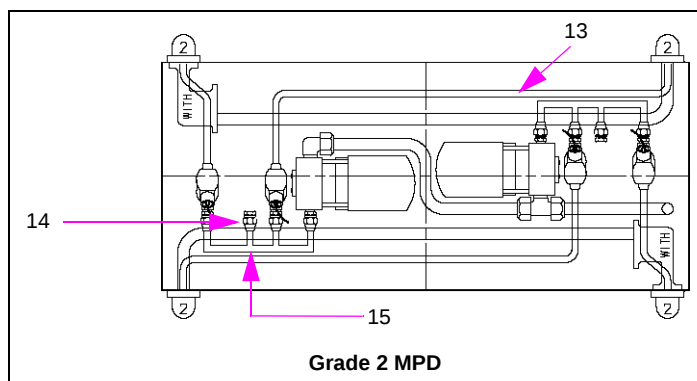
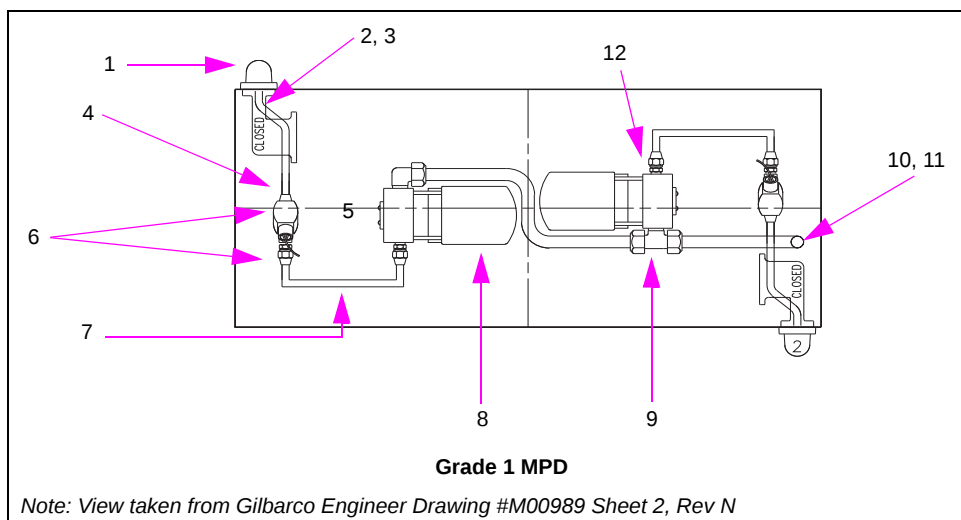
For Units Without Vapor Valves



Item #	Part Description	Current Part	Previous Part	Quantity
1	VaporVac Tubing [Hose to VaporVac Pump (Grade 1)]	M02173A001	-	(see note 1)
2	VaporVac Extended Reach Tubing	M02221A001	-	(see note 1)
3	Flare Nut 1/2" Tube (see note 2)	-	-	1
4	Parflange Sleeve 1/2" Tubing (see note 2)	-	-	1
Notes: 1. Quantity varies per unit. 2. Parts not available individually.				

Upper Hydraulics Housing Assembly (VaporVac)

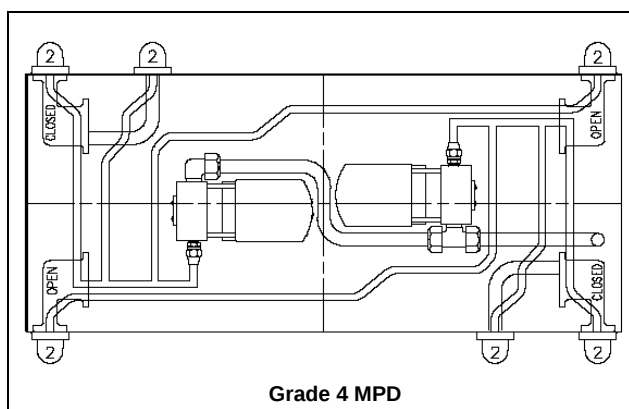
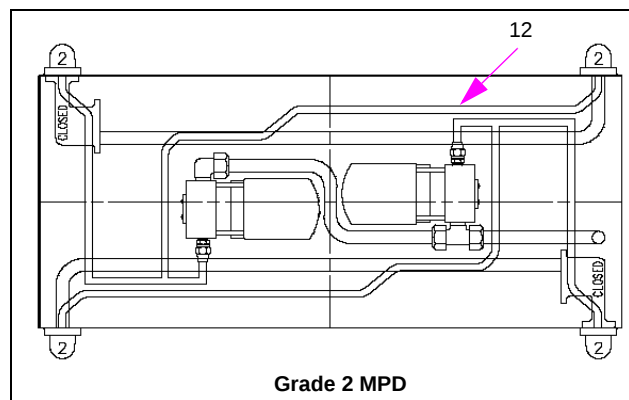
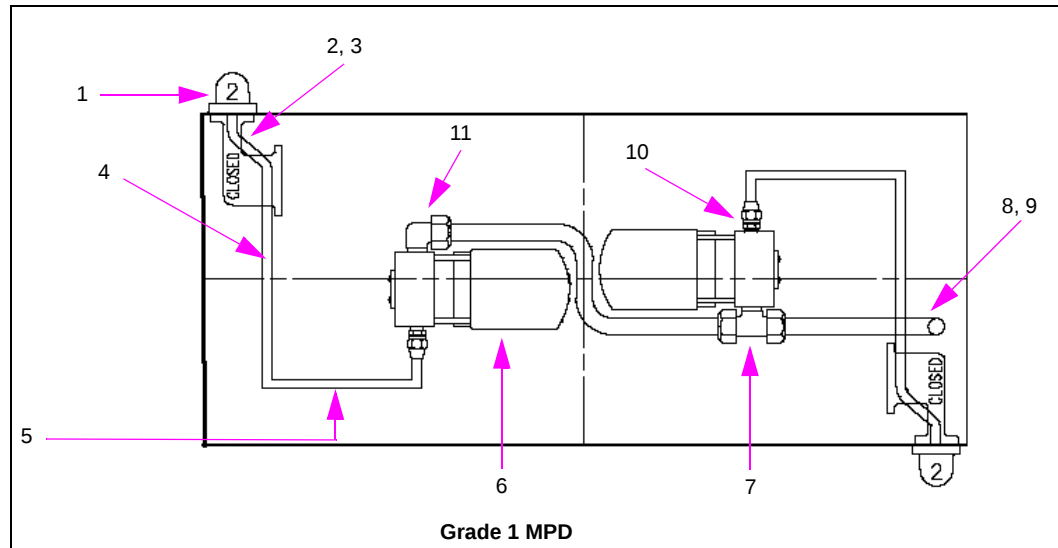
For Units with Vapor Valves



Item #	Part Description	Current Part	Previous Part	Quantity
Upper Hydraulics (VaporVac) with Vapor Valves				
1	Hose Outlet Fitting (VaporVac)	M05583B010	M00163B010	2
	Hose Outlet Fitting [VaporVac (Flexible Fuels)]	M05583B030	M00163B030	2
2	O-ring, 0.862 X 0.103 X 0.103 [Fuel Connection (Flexible Fuels)]	Q12974-118	N16891-32	4
	O-ring, 0.862 X 0.103 X 0.103 (Fuel Connection)	Q12974-118	N16891-32	4
3	O-ring, 0.424 X 0.103 X 0.103 (Vapor Connection)	N16891-34	-	4
4	Vapor Recovery Tube, Short (Valve to Casting) (obsolete, see note 1)	-	M00382A001	2
5	Solenoid Vapor Valve	T17909	-	2
6	Flare Fitting, Straight 1/2	Q10008-21	-	4
7	Single Valve Vapor Inlet Line	M01443A001	-	2
8	Vapor Pump 1 Motor with Connect	R19663-G1	-	2
9	Flare/Male Pipe Tee, 3/4 NPT	M00708B001	-	1
10	Vapor Recovery Tube (Dispensers)	M02585A001	M00388A001	1
11	Vapor Recovery Tube (Pump)	M02610A001	M00388A002	2
12	Flare Fitting, Straight 3/4 NPT X 1/2	Q10008-22	-	2
13	Vapor Recovery Tube, Blender (Valve to Casting) (obsolete, see note 1)	-	M00386A001	1
14	Flare Plug Seal	Q12890-01	-	1
15	Vapor Recovery Tube (3 Valve Manifold)	M00379A001	-	(see note 2)
16	Vapor Recovery Tube (4 Valve Manifold)	M00381A001	-	(see note 2)
17	Vapor Inlet Line (Valve to Casting - 4 th Valve) (obsolete, see note 1)	-	M00384A001	(see note 2)
18	Vapor Recovery Tube (Valve to Casting)	M00383A001	-	(see note 2)
19	Elbow Fitting 3/4 X 90° Flare/Male	K76203	-	1
Notes:				
1. No replacement.				
2. Quantity is determined by type of unit.				

Upper Hydraulics Housing Assembly (VaporVac)

For Units Without Vapor Valves

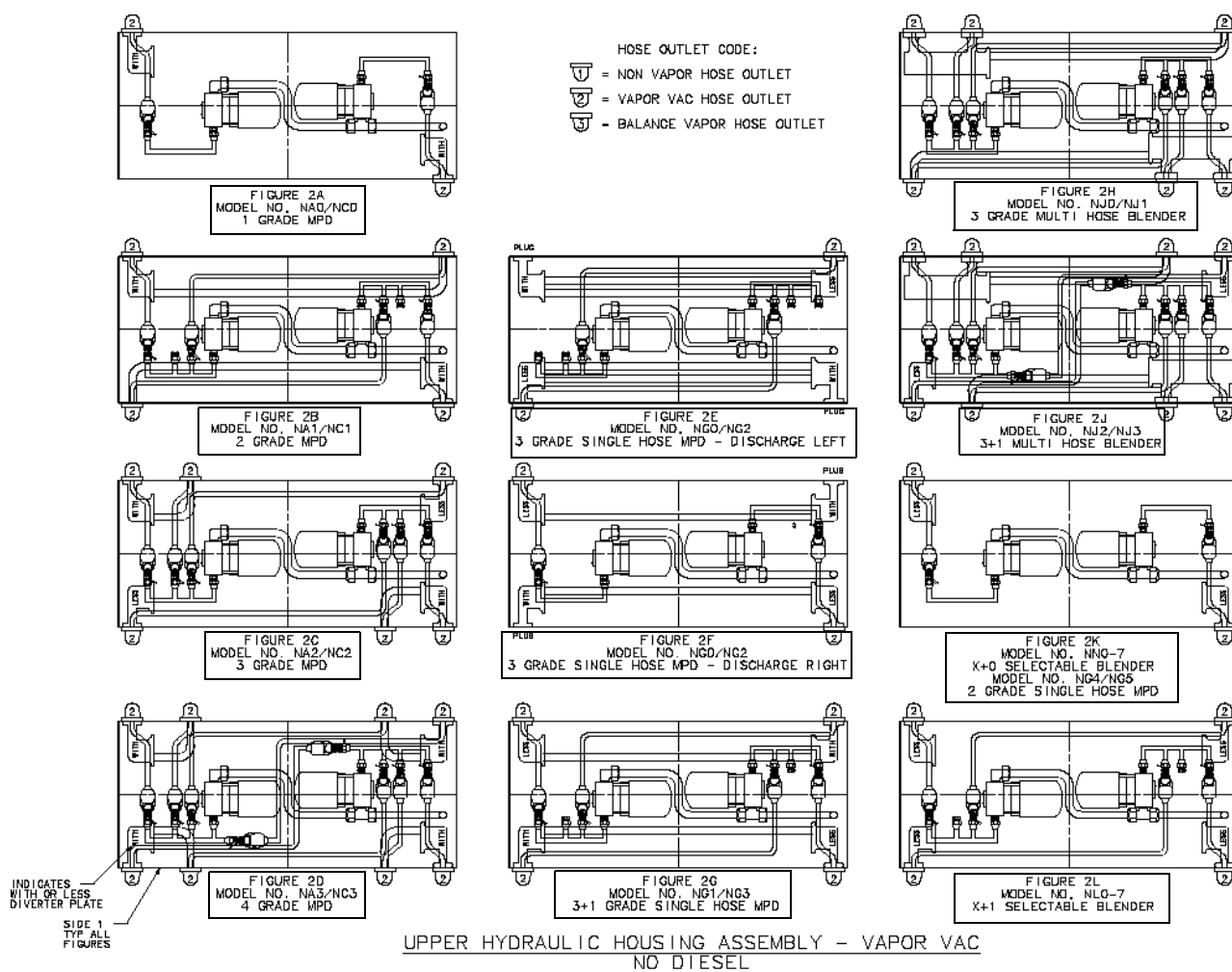


Item #	Part Description	Current Part	Previous Part	Quantity
Upper Hydraulics (VaporVac) without Vapor Valves				
1	Hose Outlet Fitting (VaporVac)	M05583B010	M00163B010	2
	Hose Outlet Fitting [VaporVac (Flexible Fuels)]	M05583B030	M00163B030	2
2	O-ring, 0.862 X 0.103 X 0.103 (Fuel Connection)	Q12974-118	N16891-32	4
	O-ring, 0.862 X 0.103 X 0.103 [Fuel Connection (Flexible Fuels)]	Q12974-118	N16891-32	4
3	O-ring, 0.424 X 0.103 X 0.103 (Vapor Connection)	N16891-34	-	4
4	Vapor Recovery Tube, Short (Valve to Casting) (obsolete, see note 1)	-	M00382A001	2
5	Single Valve Vapor Inlet Line	M01443A001	-	2
6	Vapor Pump 1 Motor with Connect	R19663-G1	-	2
7	Flare/Male Pipe Tee, 3/4 NPT	M00708B001	-	1
8	Vapor Recovery Tube (Dispensers)	M02585A001	M00388A001	1
9	Vapor Recovery Tube (Pump)	M02610A001	M02610A002, M00388A002	2
10	Flare Fitting, Straight 3/4 NPT X 1/2	Q10008-22	-	2
11	Elbow Fitting 3/4 X 90° Flare/Male	K76203	-	1
12	Vapor Recovery Tube, Blender (Valve to Casting) (obsolete, see note 1)	-	M00386A001	1
Notes: 1. No replacement. 2. Quantity is determined by type of unit.				

Upper Hydraulics Configurations (Reference Page)

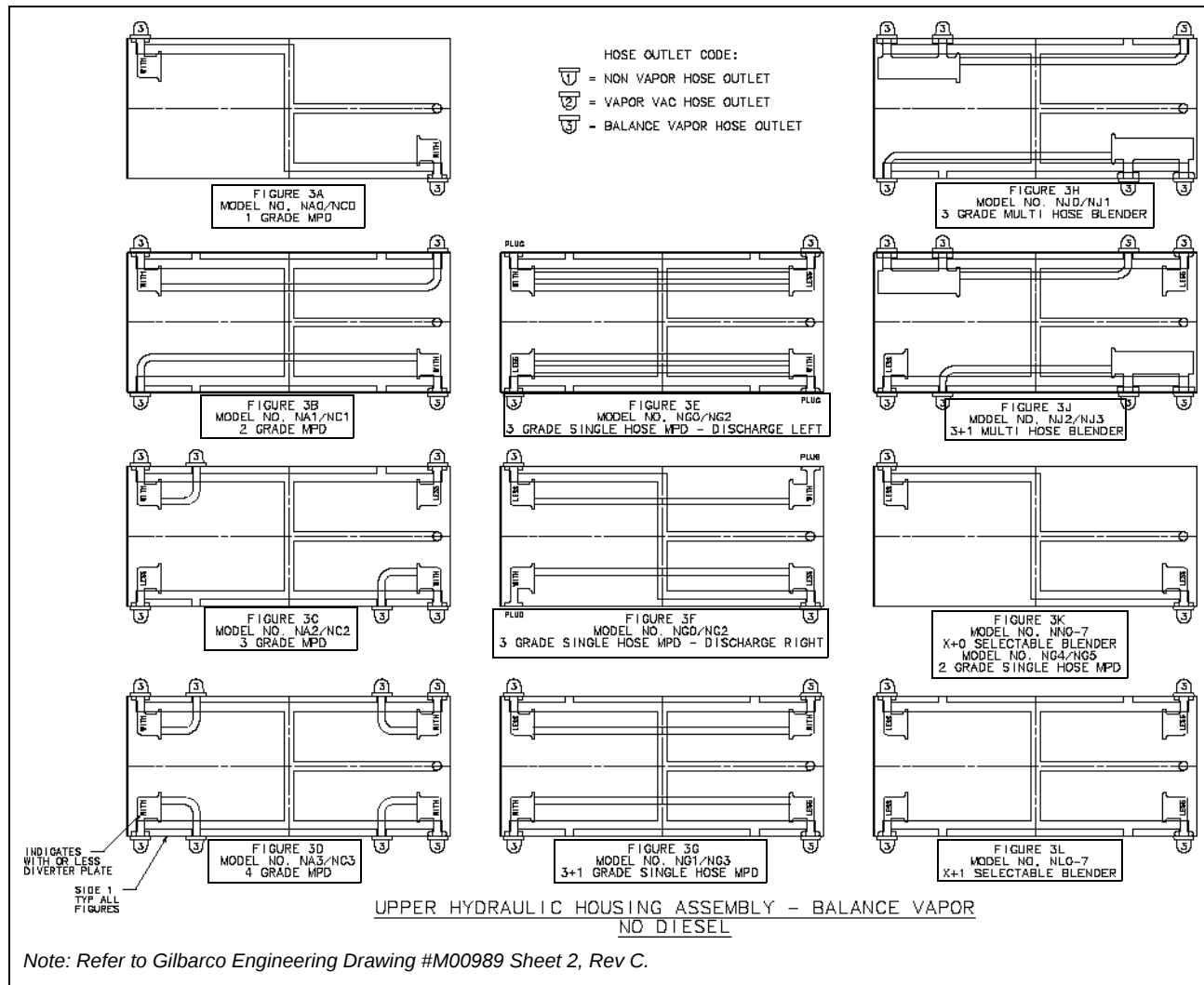
For Units with Vapor Valves

To view parts shown on Grade 1, Grade 2, and Grade 4 MPD units, refer to [page 12-33](#).



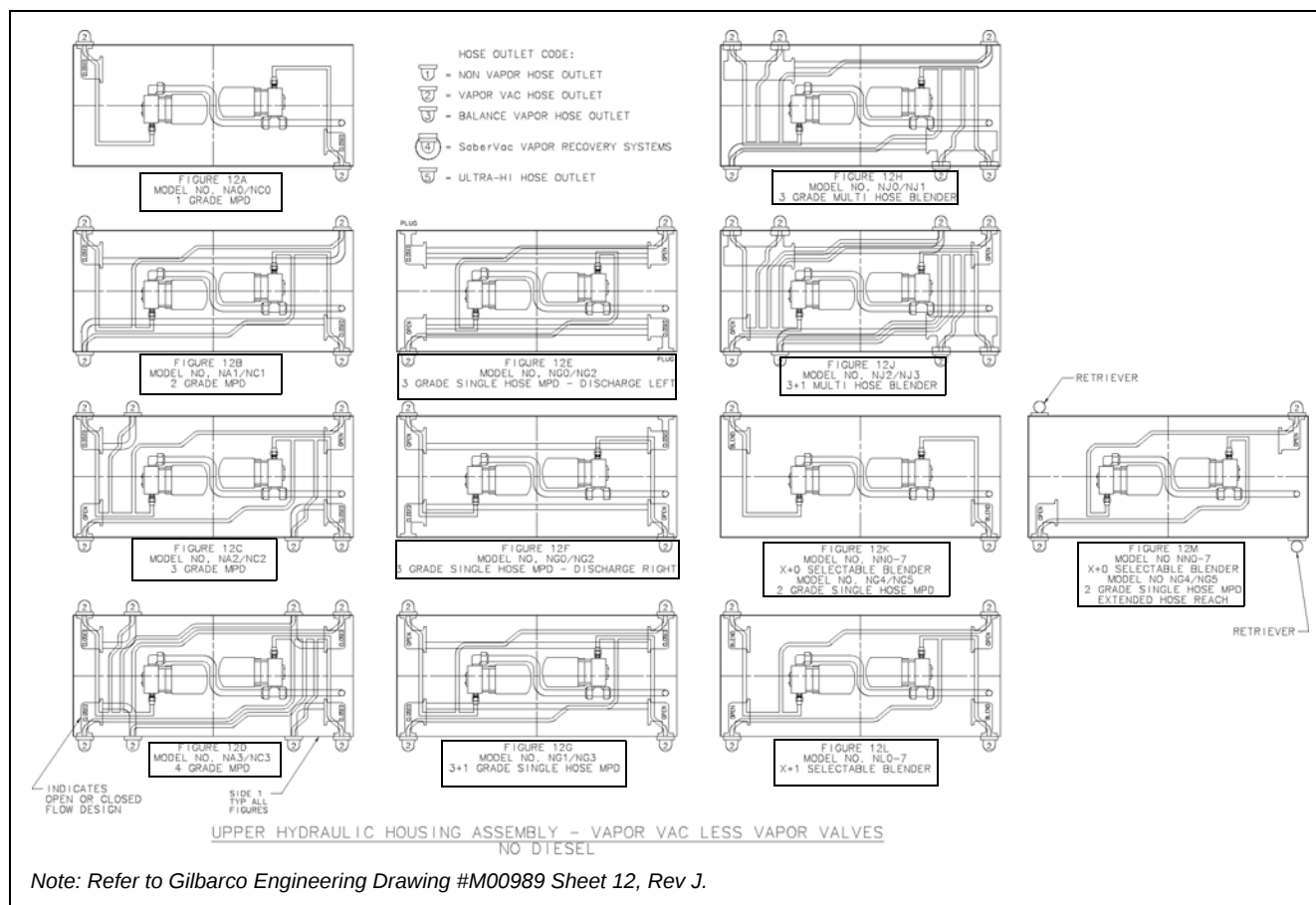
Note: Refer to Gilbarco Engineering Drawing #M00989 Sheet 2, Rev C.

Upper Hydraulics Configurations - [Balance Vapor (Reference Page)]



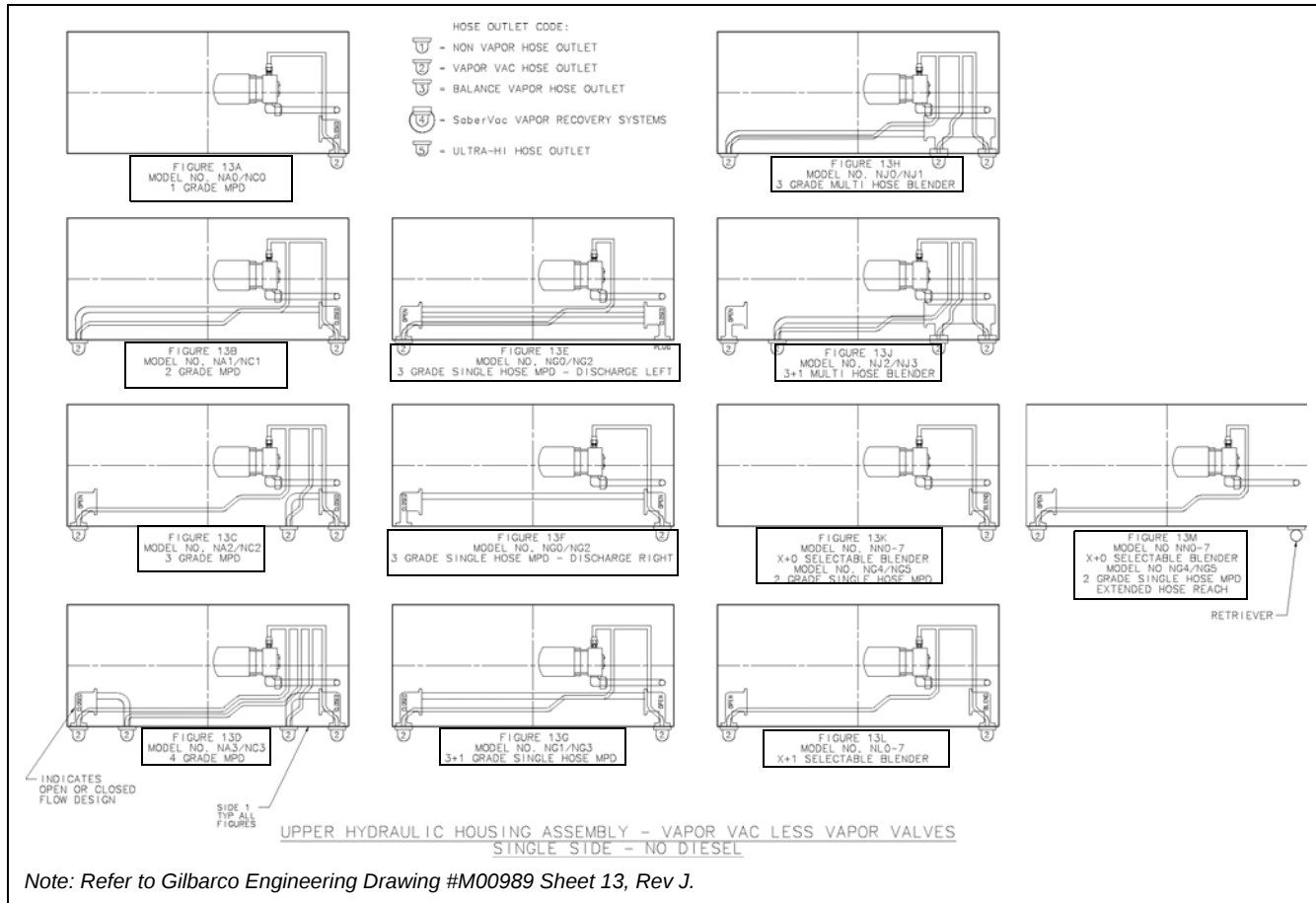
Upper Hydraulics Configurations - (Reference Page)

For Units with VaporVac Without Vapor Valves (No Diesel)



Upper Hydraulics Configurations - (Reference Page)

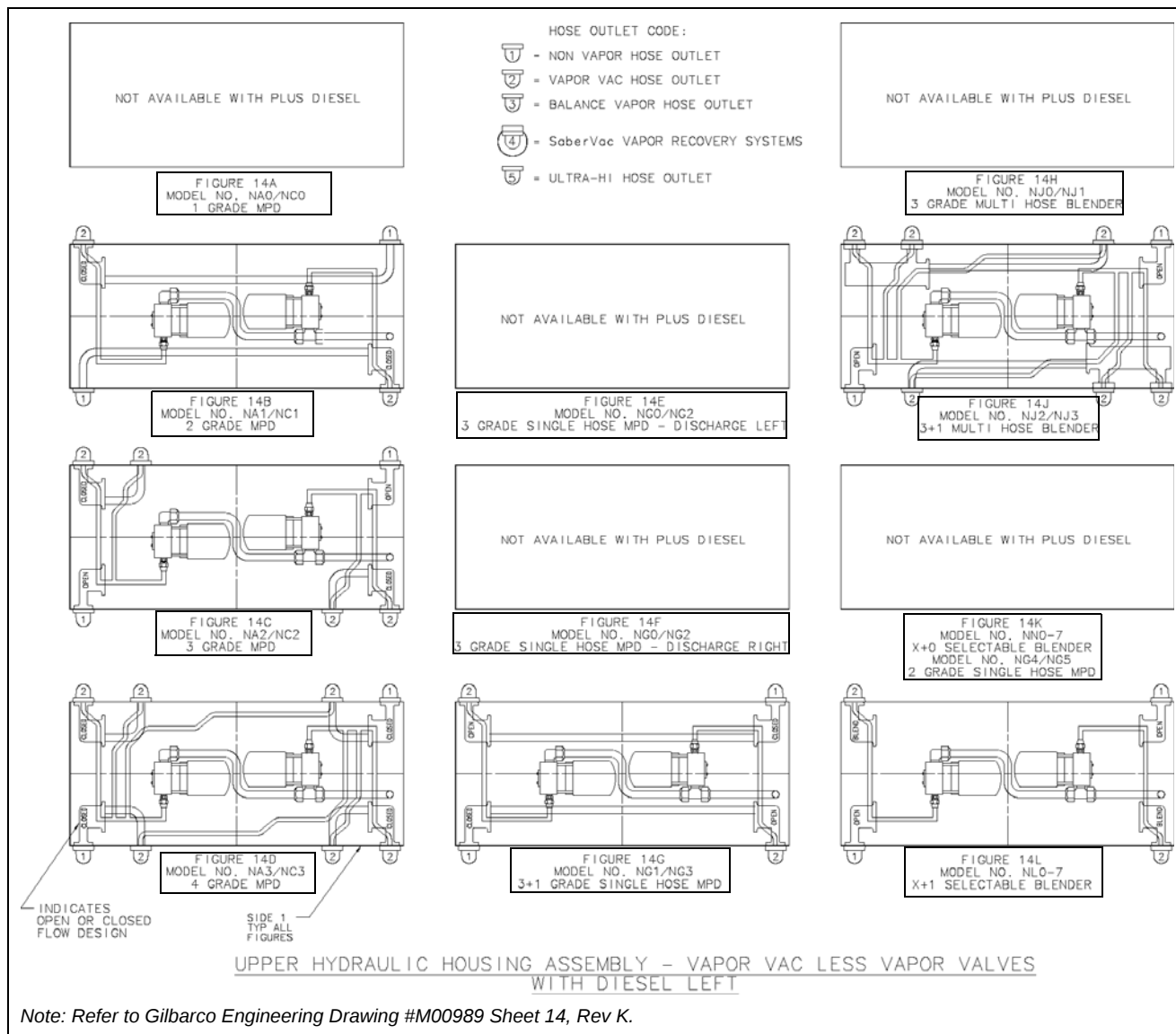
For Units with VaporVac Without Vapor Valves (Single-sided, No Diesel)



Note: Refer to Gilbarco Engineering Drawing #M00989 Sheet 13, Rev J.

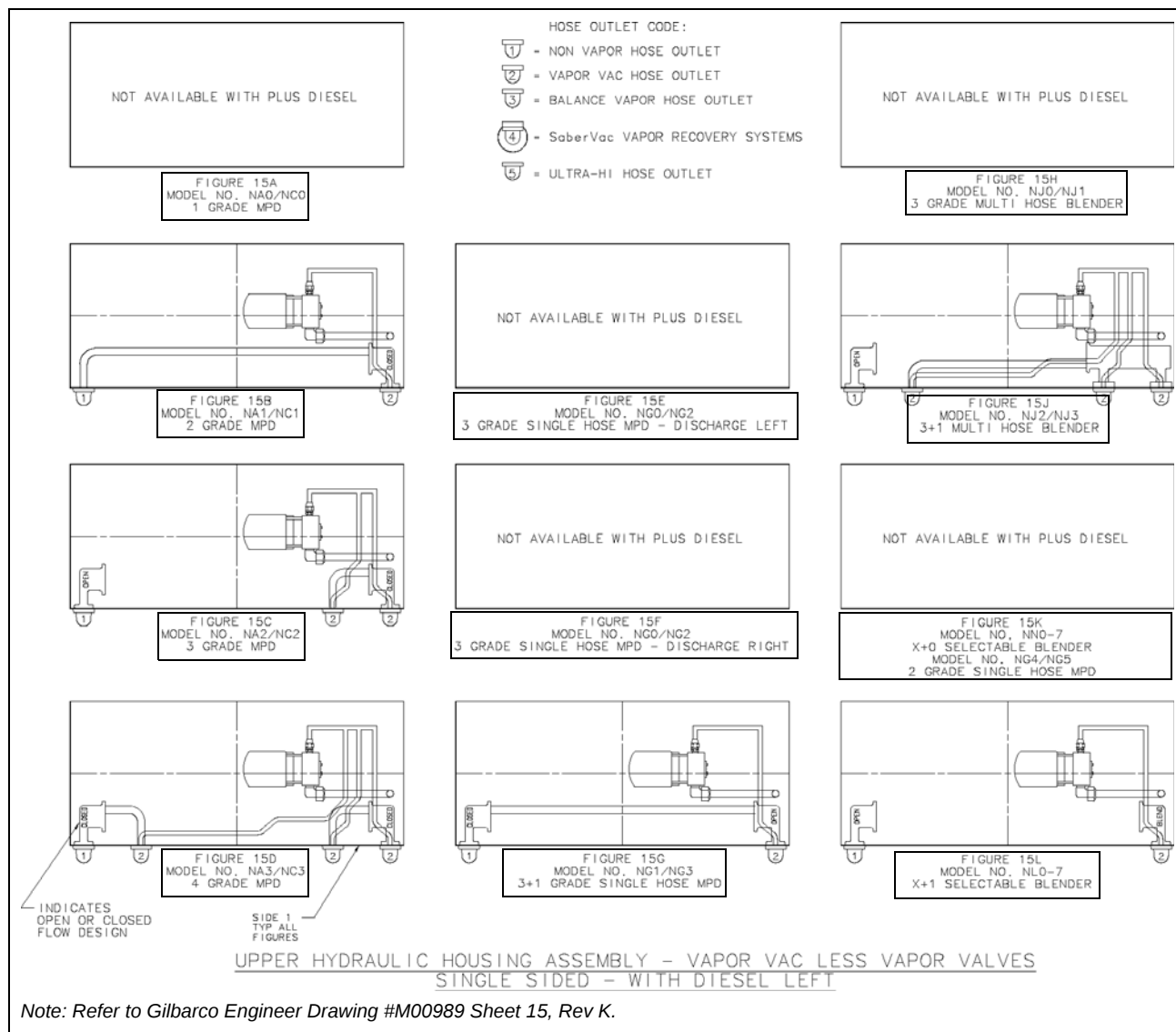
Upper Hydraulics Configurations - (Reference Page)

For Units with VaporVac Without Vapor Valves (with Diesel, Left)



Upper Hydraulics Configurations - (Reference Page)

For Units with VaporVac Without Vapor Valves (Single-sided with Diesel, Left)



Upper Hydraulics Configuration - (Reference Page)

For Ultra-Hi Single and Dual Units

HOSE OUTLET CODE:

-  = NON VAPOR HOSE OUTLET
-  = VAPOR VAC HOSE OUTLET
-  = BALANCE VAPOR HOSE OUTLET
-  = SaberVac VAPOR RECOVERY SYSTEMS
-  = ULTRA-HI HOSE OUTLET

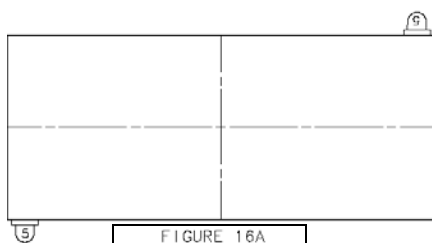


FIGURE 16A
MODEL NO. NP3/NP4
DUAL MASTER/COMBO



FIGURE 16B
MODEL NO. NP3
SINGLE MASTER

UPPER HYDRAULIC HOUSING ASSEMBLY – ULTRA-HI SINGLE AND DUAL

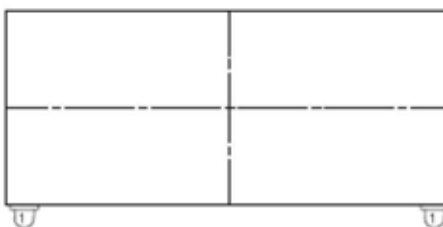
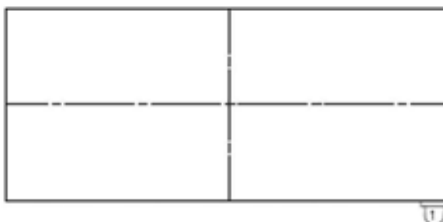
Note: Refer to Gilbarco Engineering Drawing #M00989 Sheet 16, Rev K.

Upper Hydraulics Configuration

For Units Without Angle Casting



**Upper Hydraulic Housing Assembly (Non Vapor
with or without diesel) (Note 1)**

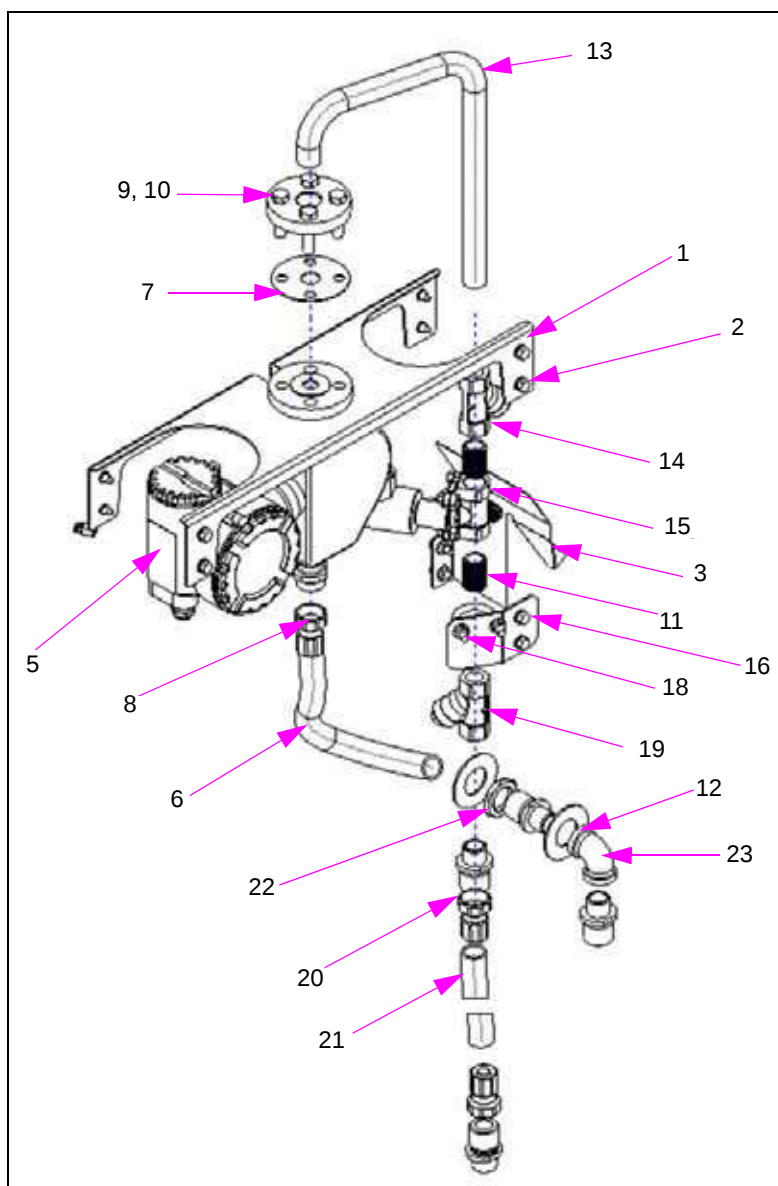


**Upper Hydraulic Housing Assembly (Non Vapor,
Single Side with or without diesel) (Note 2)**

Notes:

1. Refer to Gilbarco Engineer Drawing #M00989 Sheet 1, Rev AL.
2. Refer to Gilbarco Engineer Drawing #M00989 Sheet 2, Rev AL.

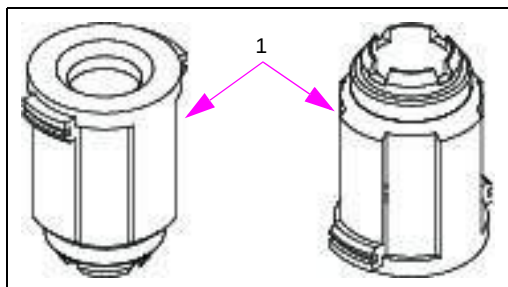
Hydraulics for DEF Dispensers



Item #	Part Description	Current Part	Previous Part	Quantity
1	Bracket, Heater Area	M10757B001	-	1
2	Screw, Thread Forming, Hexagonal Washer Head M8 X 18	M00417B009	-	10
3	Assembly Bracket Urea Filter	M10759A001	-	1
4	Screw, Metric M8 X 20	M00415B010	-	2
5	Coriolis Meter	M10006A003	-	1
6	Hose, Internal DEF3 Encore	M10226B106	-	1
7	Seal, Flange	M10164B001	-	1
8	Adapter Hose	M10145B001	-	3
9	Metric, Bolt M12 X 50	Q11106-02	-	4

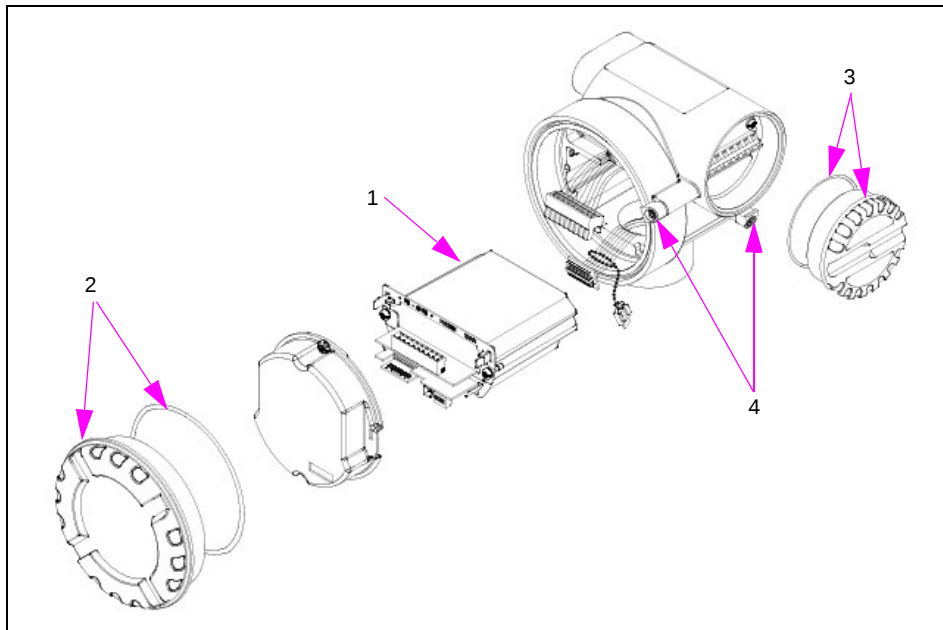
Item #	Part Description	Current Part	Previous Part	Quantity
10	Nut, Metric, Hexagonal with External M12 Blue	Q12885-10	-	4
11	Nipple 1-1/2" LG X 3/4"	M10166B001	-	2
12	Elbow, 90° Female, 3/4" - 14 NPT	M10169B001	-	1
13	Pipe Outlet Welded Assembly, DEF	M14737A001	M10756B001	1
14	Y-Strainer	M10820A001	-	1
15	Two-stage Valve Assembly	M02321A005	-	1
16	Bracket, Check Valve	M10151B001	-	1
17	U-bolt Metric	M00703B001	-	1
18	Nut, Metric, Hexagonal Serrated Flange (M8)	M00414B003	-	4
19	Check Valve 3/4" - 14 NPT	M10170B002	-	1
20	Adapter, Hose	M10145B001	-	1
21	Hose Inlet DEF Encore	M10226B105	-	1
22	Nut, Conduit 1.00	N23655-01	-	1
23	Washer, Flat 2.700 X 1.345	N16599-109	-	2

Magnetic Nozzle Adapter



Item #	Part Description	Current Part	Previous Part	Quantity
1	Magnetic Nozzle Adapter - DEF	M10656B001	-	1

Elect Module Kit

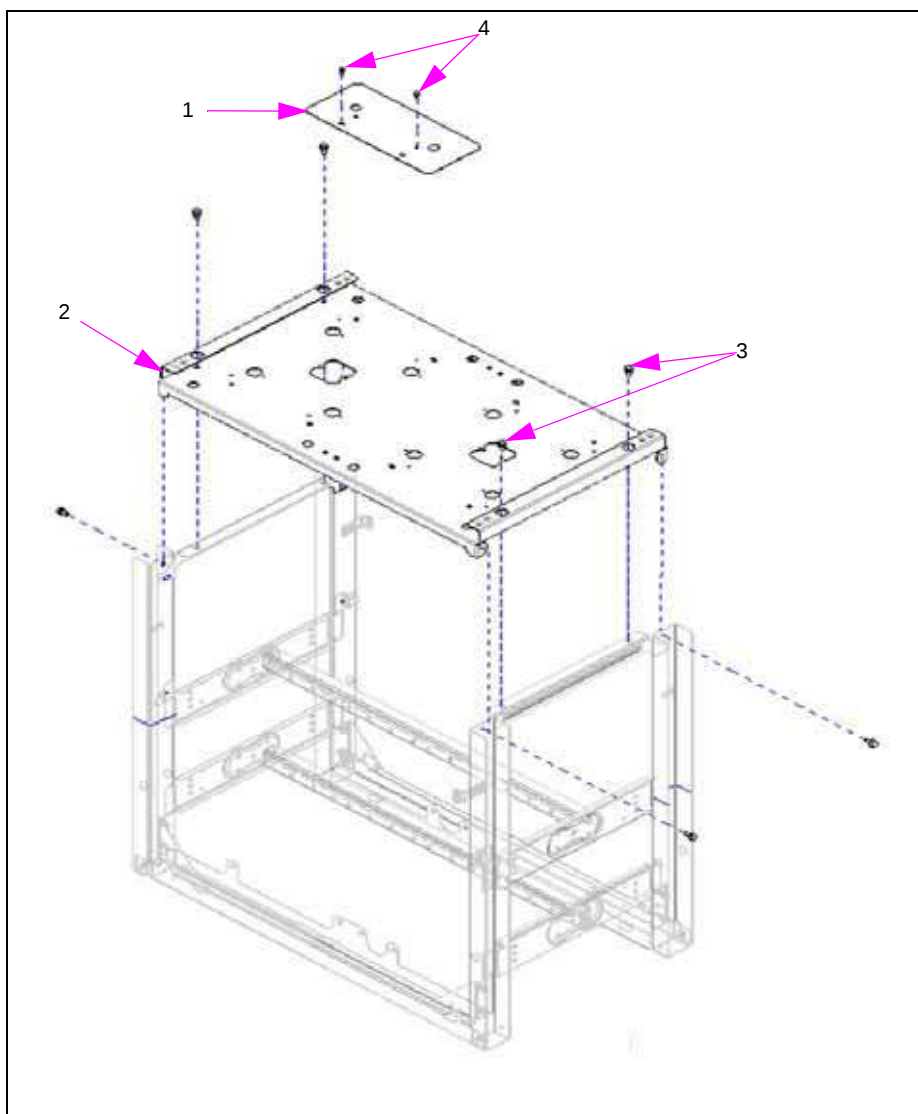


Item #	Part Description	Current Part	Previous Part	Quantity
1	Elect Module Kit	M10006B501	-	1
2	Cover Version Blind Kit	M10006B502	-	1
3	Cover Connection Compartment Kit	M10006B503	-	1
4	Ground Terminal/Cover Clamp Kit	M10006B504	-	1

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13 – Air Gap Area

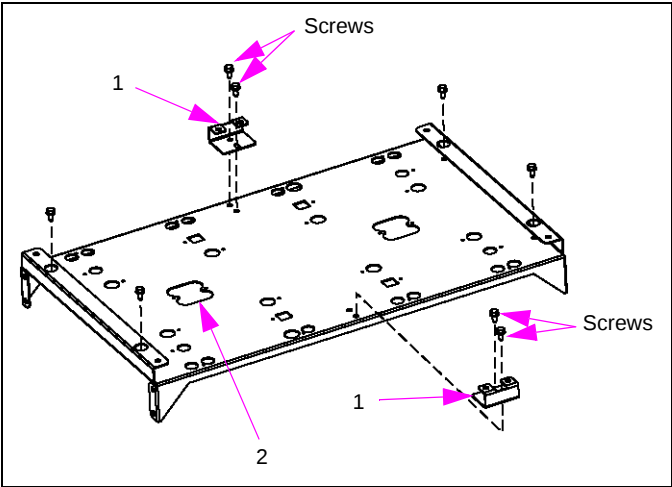
Air Gap and Blanking Plates



Item #	Description	Current Part	Previous Part	Quantity
1	Manifold Lower Blanking Plate	M02960B003	-	1
2	Air Gap Plate	M02887B001	-	1
3	• Screw, Metric M8 X 18	M00417B009	-	8
4	• Screw, Metric M5 X 10	M00417B101	-	2

Air Gap Plate with Bracket (Encore 300/500/Ultra-Hi Units)

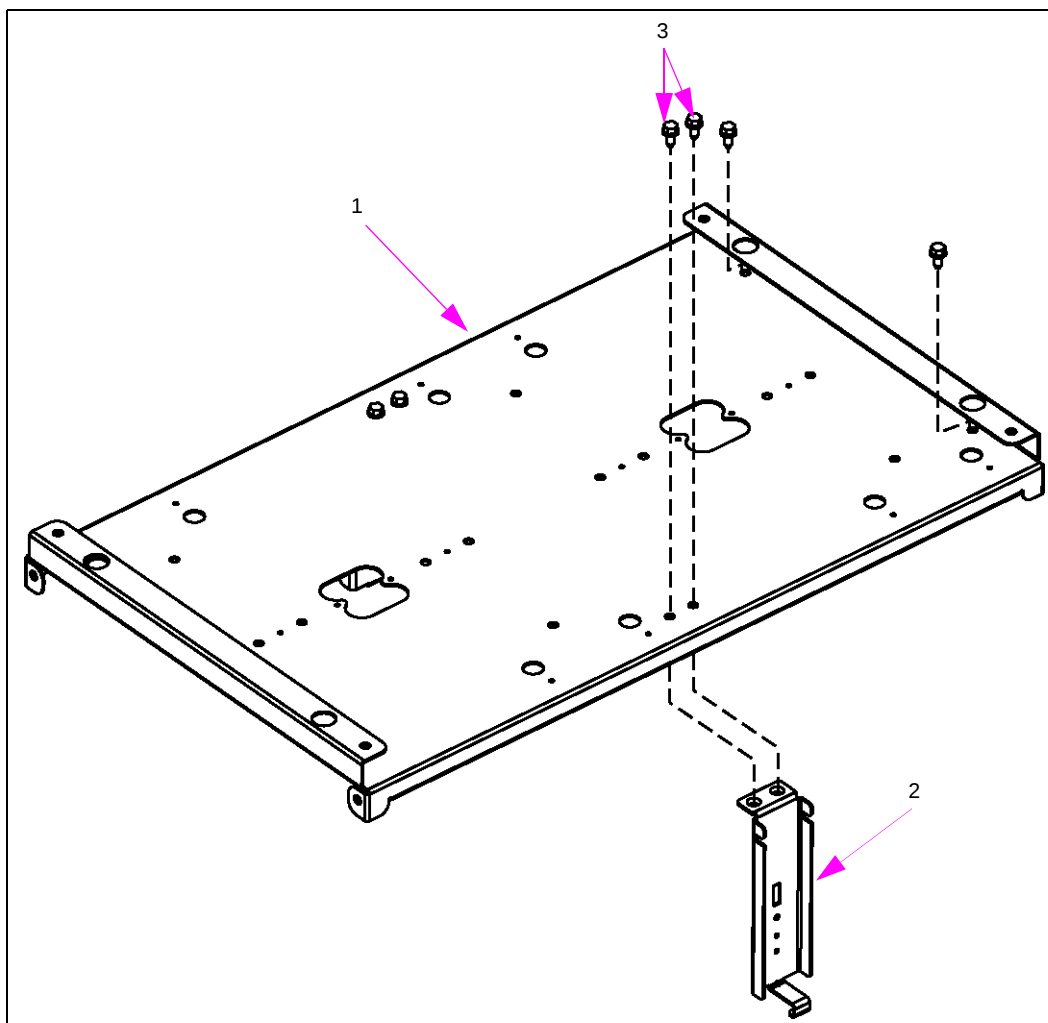
Used on Units Built Before July 2005



Item #	Description	Current Part	Previous Part	Quantity
Lower Frame Air Gap Plate (obsolete, see note 1)		-	M00407B003	1
1	Air Gap Support Bracket (obsolete, see note 1)	-	M01430B001	2
-	• Screw, Metric M8 X 18 (see note 2)	-	-	8
2	Plate, Conduit	M00224B004	-	1
-	Conduit Plate, Lower Air Gap	M00221B004	-	1
Notes: 1. No replacement. 2. Use Metric Hardware Kit [K96620-01 (includes screws, nuts, bolts)] to replace fasteners.				

Air Gap Area Section (Ecometer and Encore 550 - SMART Meter)

Air Gap and Blanking Plate



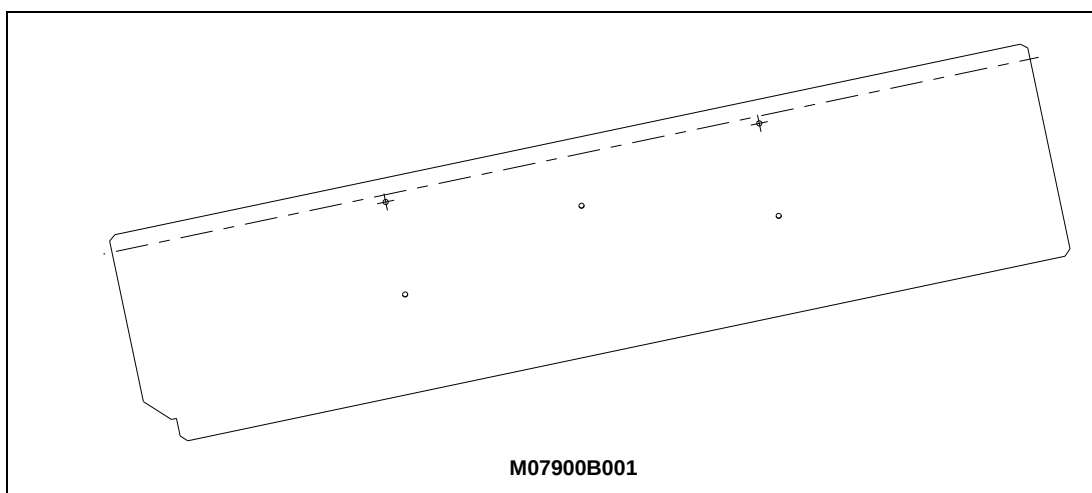
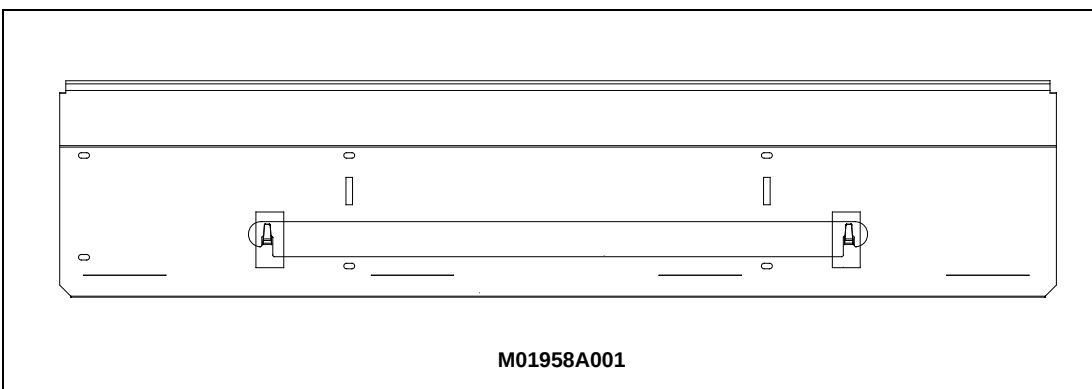
Item #	Description	Current Part	Previous Part	Quantity
1	Air Gap Plate	M03120B001	-	1
2	Bracket, Lower Panel Lock	M02975B001	-	1
3	• Screw, Metric M8 X 18 (see note)	-	-	8
Not Shown				
-	Air Gap Blanking Plate	M03658B001	-	1
-	• Screw, Metric M5 X 10 (see note)	-	-	-
Note: Refer to Metric Hardware Kit [K96620-01 (includes screws, nuts, bolts)] to replace fasteners.				

Air Gap Area Section (Ecometer Option)

Item #	Description	Current Part	Quantity
1	Air Gap Plate	M03120B001	1
2	Air Gap Blanking Plate (see note)	M03658B001	1
3	Air Gap Blanking Plate	M03765B001	1
4	Air Gap Blanking Plate	M03659B001	1
5	Air Gap Blanking Plate	N23746-01	1

Note: This part is present in Encore 550 units with SMART Meter.

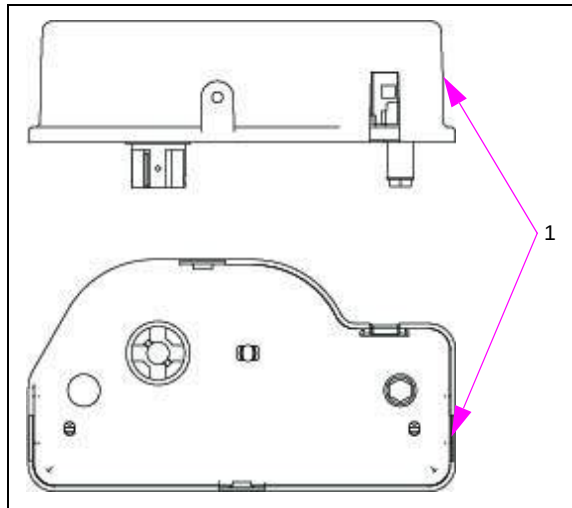
Air Gap Main Door Panel (Encore 500/550)



Item #	Description	Current Part	Previous Part	Quantity
1	Air Gap Main Door Panel (see note 1)	M01958A001	M00328B002	1
2	Air Gap Main Door Panel (Encore Enhanced) [(see note 2) (obsolete, see note 3)]	M07900B001	M00328B003	1

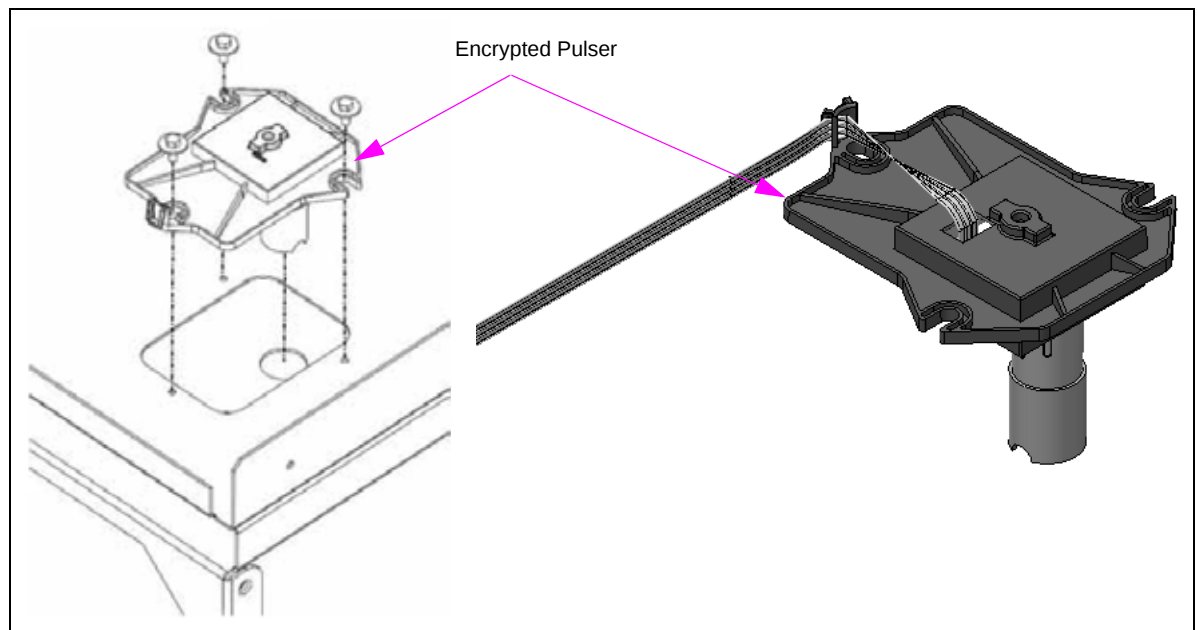
Notes:
 1. M00328B002 can no longer be sold. Customer must order M01958A001 Air Gap Door Panel Assembly.
 2. For Air Gap (M00328B003) illustration, refer to ["Encore S Door Assembly, with CRIND and Scanner"](#) on [page 2-23](#).
 3. M00328B003 is obsolete from vendor and replaced by M07900B001 Air Gap Bezel Door Panel.

Pulser Assembly



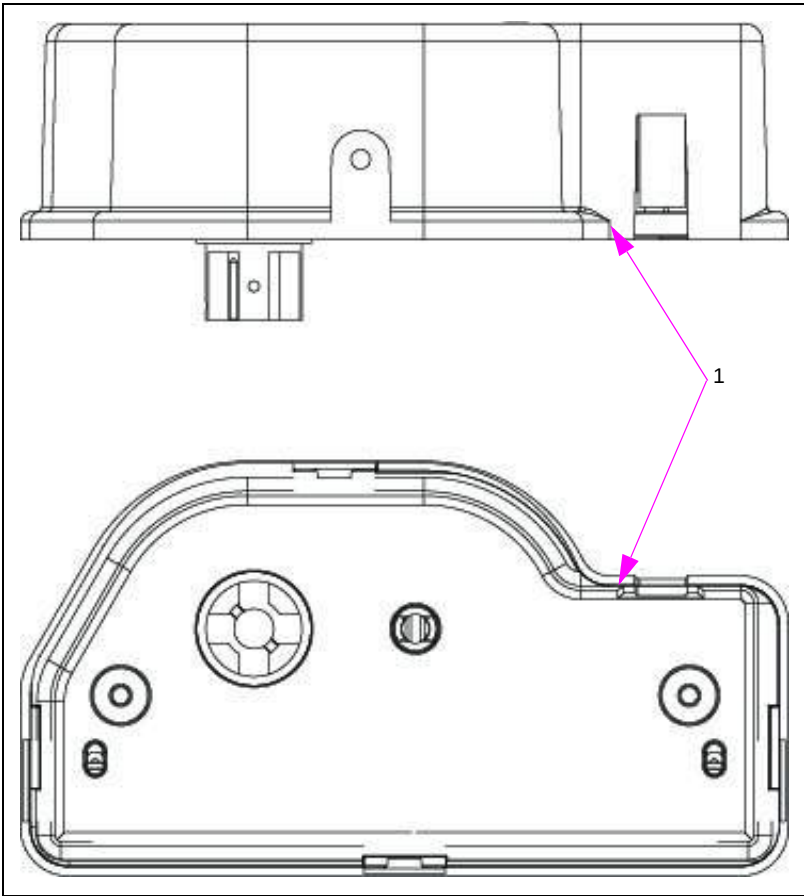
Item #	Description	Current Part	Previous Part	Quantity
1	Pulser Assembly	M04012B001	M04011B001	1

Encrypted Pulser



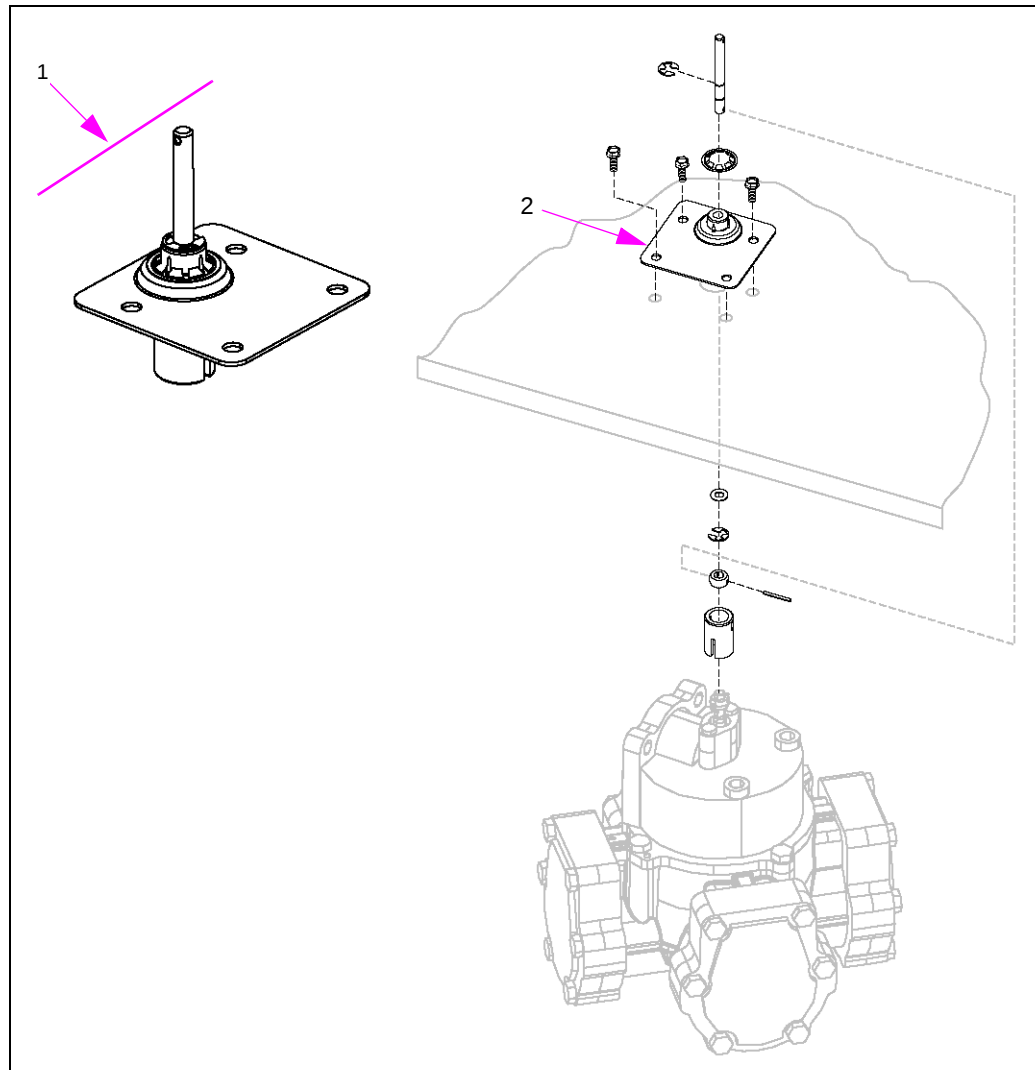
This pulser is not intended for use with Encore 500/S/700 S/S E-CIM units for Ultra-Hi Flow (UHF), DEF, or installed with Ecometer.

Pulser Assembly (Modified)



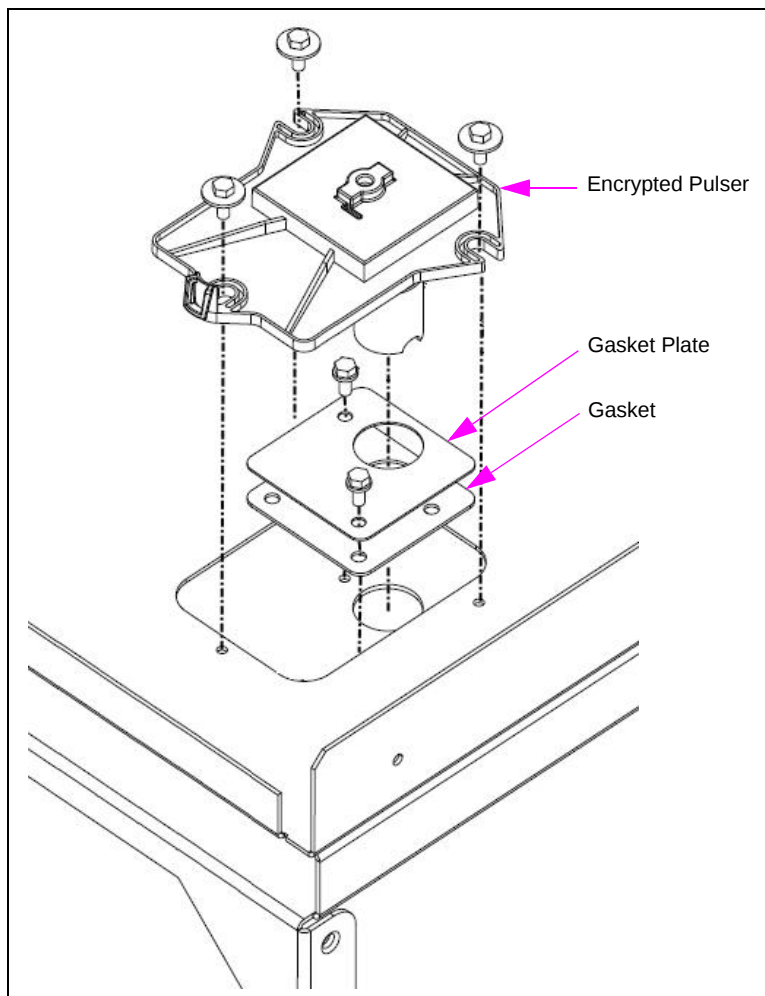
Item #	Description	Current Part	Previous Part	Quantity
1	Pulser Assembly	K93809	-	1

Lower Pulser Seal



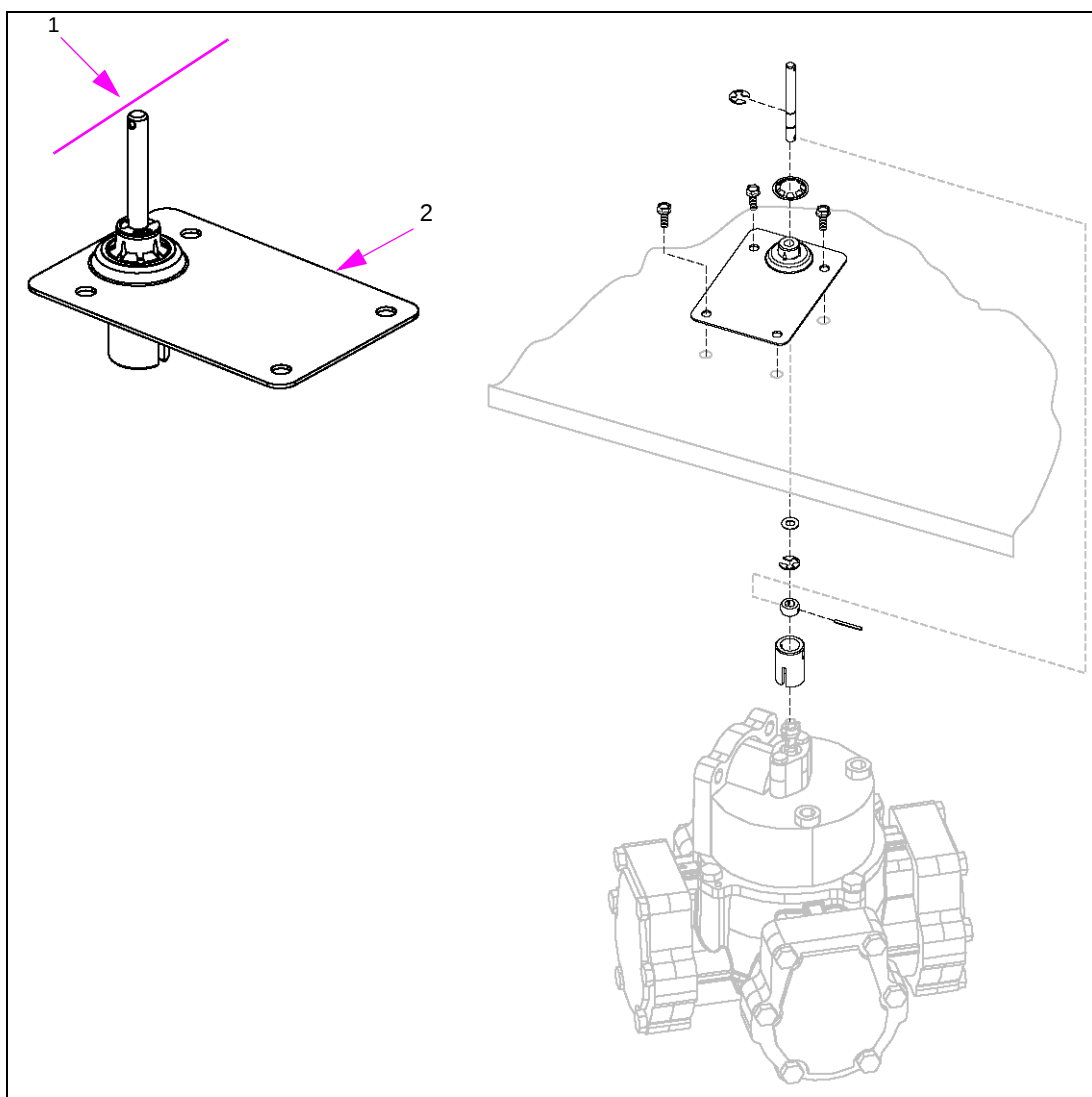
Item #	Description	Current Part	Previous Part	Quantity
1	Lower Pulser Seal Assembly (Spare Parts Item)	M03023A001	-	1
2	Plate, Lower Pulser Assembly	M03015A001	-	1

Pulser Drive Assembly



The M12514K002 and M12514K003 Assemblies are the same as M12514K001, except for the removal of the old gasket, and reassembly of a new pulser drive gasket and plate.

Lower Pulser Assembly



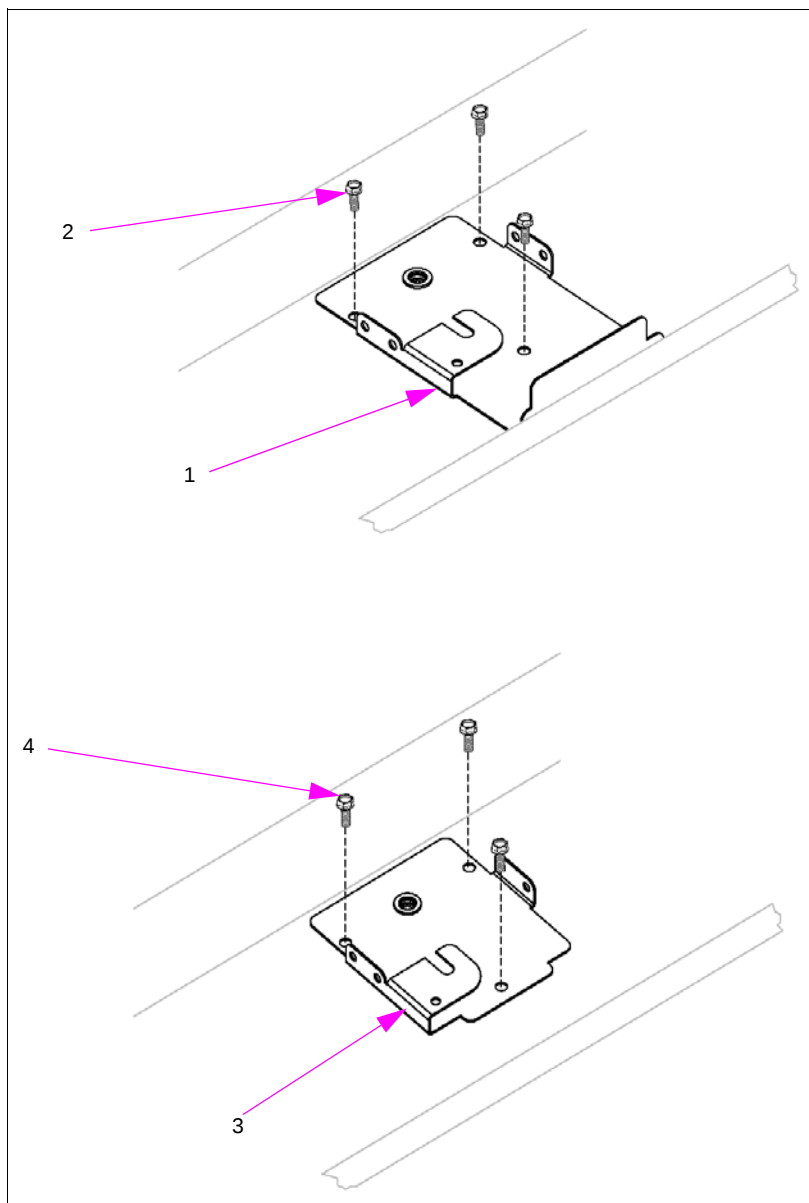
Item #	Description	Current Part	Previous Part	Quantity
1	Lower Pulser Assembly (obsolete, see note)	-	M00977A001	1
2	Plate, Lower Pulser Seal	M00140A001	-	1

Note: The entire pulser assembly M00977A001 must be replaced by the new style pulser assembly. This assembly goes through the entire air gap with the following:

- Part number M05840B002 - Combined Pulser for Encore 500
- Part number M05839B002 - Combined Pulser for Encore 300

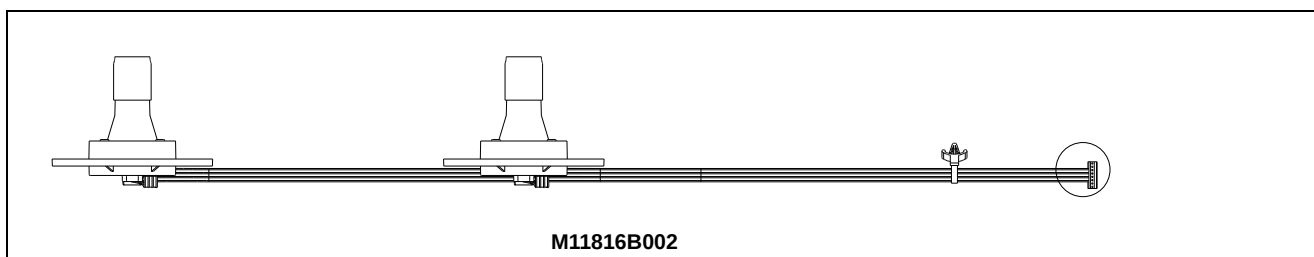
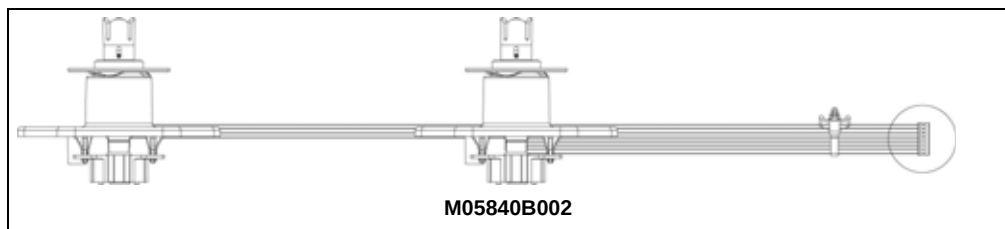
M05839B002 or M05840A002 can be used to replace M00977A001 part in the field.

Upper Pulser Seal Plates



Item #	Description	Current Part	Previous Part	Quantity
1	Upper Pulser Seal Plate [Encore 300] (obsolete, see note 1)	-	M02366A001	1
2	• Screw, Metric M5 X 10 (see note 2)	-	-	6
3	Upper Pulser Seal Plate [Encore 300] (obsolete, see note 1)	-	M02366A002	1
4	• Screw, Metric M5 X 10 (see note 2)	-	-	6
Notes: 1. No replacement. 2. Use Metric Hardware Kit [K96620-01 (includes screws, nuts, bolts)] to replace fasteners.				

Combined Pulser Encore 500

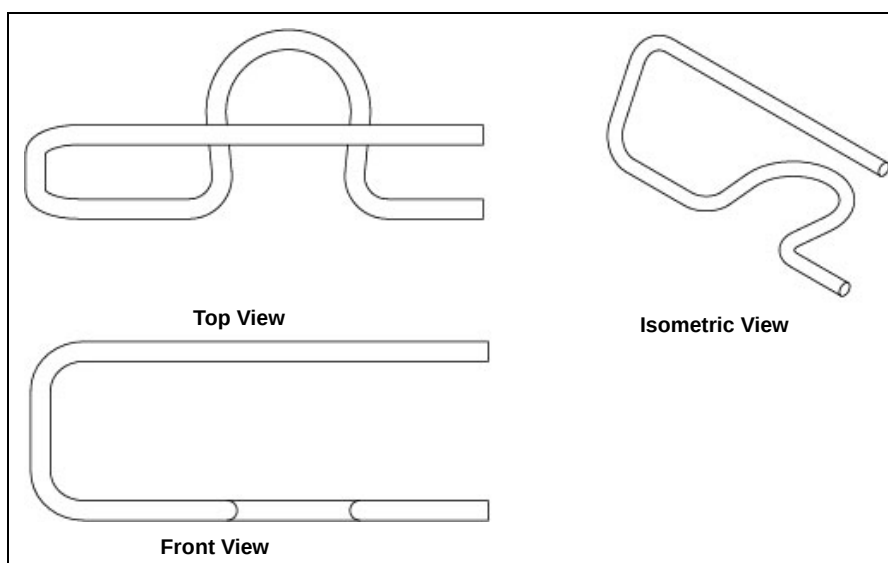


Item #	Description	Current Part	Previous Part	Quantity
1	Combined Pulser (Encore 500)	M05840B002	M05840B001	1
2	Encrypted Pulser Encore 500 S (see note)	M11816B002	M11816B001	1

Note: The following pulser kits are available to order:

1. Encore 500S Secure Pulser Kit (M12514K001).
2. Encore 500S Secure Pulser Kit [Canada (M12514K002)].
3. Secure Pulser Kit [US and Canada (M12514K003)].

Pulser Shaft Retainer Spring

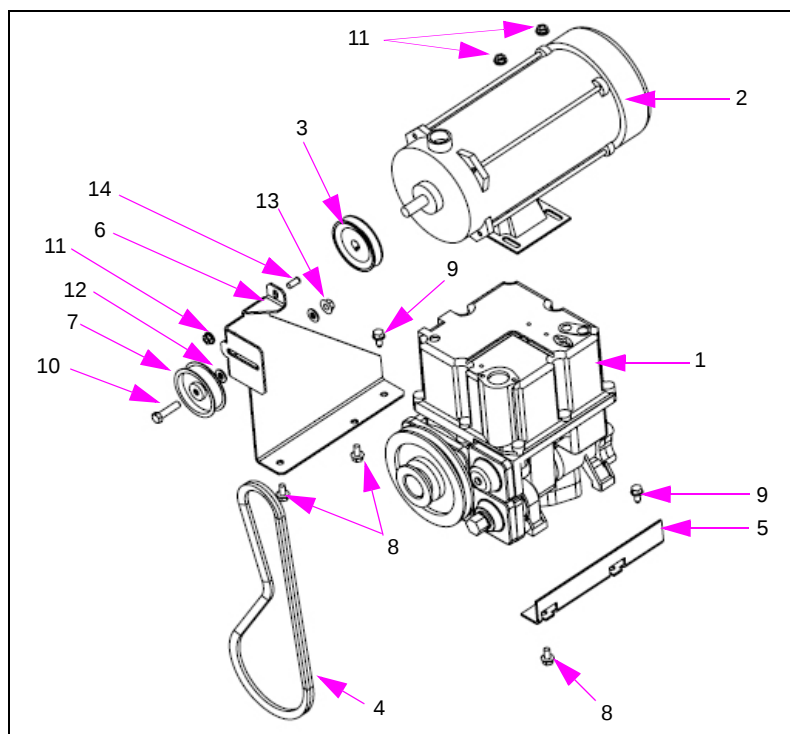


Item #	Description	Current Part	Quantity
1	Pulser Shaft Retainer Spring	M01207B001	1

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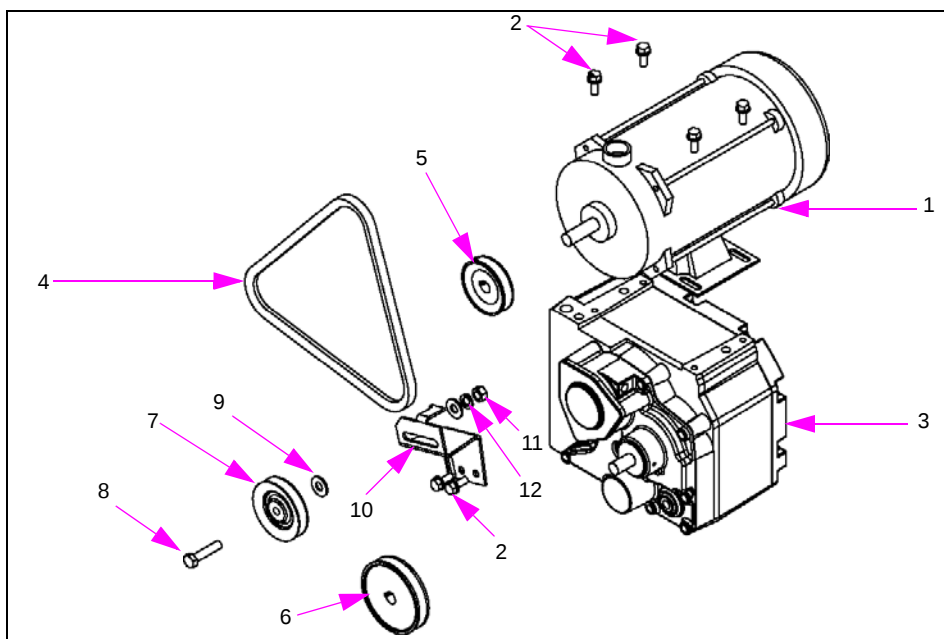
14 – Self-contained Pumps

Global Pumping Unit (GPU) and Motor Assembly



Item #	Description	Current Part	Previous Part	Quantity
1	GPU Pump	M04920B003	M04920B002	1
2	Motor, Single-phase, 3/4HP 110/220-230 V 50/60 Hz (Top Hub Orientation)	M01068B102	-	1
	Motor, Single-phase, 3/4HP 110/220-230 V 50/60 Hz (Side Hub Orientation)	M01068B103	-	1
	Motor, Three-phase, 3/4HP 220/380 V 50/60 Hz (Top Hub Orientation)	M01068B301	-	1
	Motor, Three-phase, 3/4HP 220/380 V 50/60 Hz (Side Hub Orientation)	M01068B302	-	1
3	Pulley, 60 Hz	R18900-27	-	1
	Pulley, 50 Hz	R18900-32	-	
4	Belt, 39"	R06711-59	-	1
	Belt, 40"	R06711-61	-	
5	Pump Mounting Bracket	M05332B001	-	1
6	Pump and Idler Mounting Bracket	M05332B002	-	1
7	Idler Pulley	047009	-	1
8	Screw, M8 X16 mm	-	-	3
9	Screw, M8 X18 mm Thread Forming	-	-	2
10	Bolt, Hexagonal with External Lockwasher 3/8-16	-	-	1
11	Nut, M8	-	-	3
12	Washer, 3/8" Standard	-	-	2
13	Nut, Hexagonal with External Lockwasher 3/8-16	-	-	1
14	Stud, Self Clinching 8 X18 mm	-	-	1

Pumping and Motor Assembly (Before April 2006)



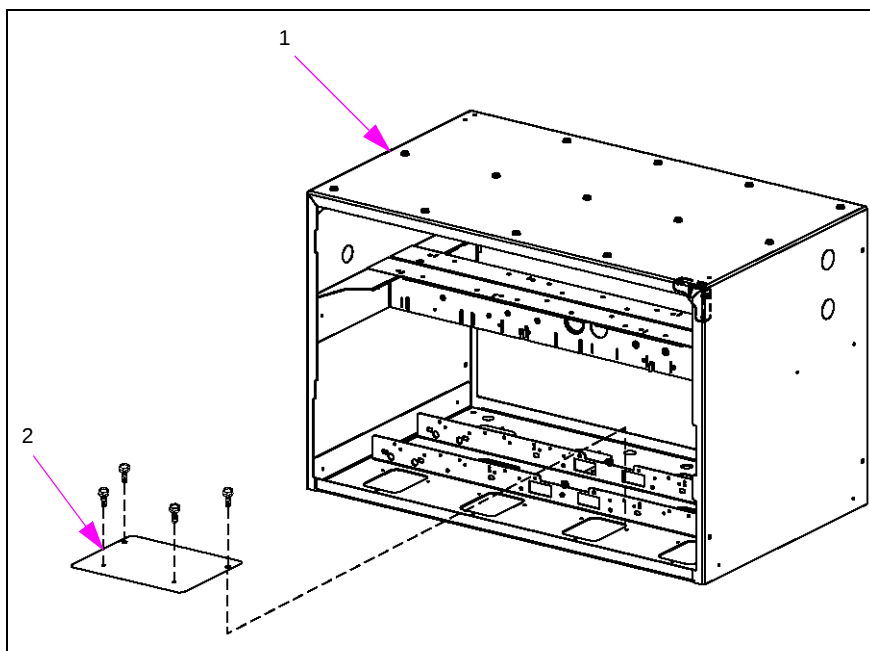
Item #	Description	Current Part	Previous Part	Quantity (see note 1)
	Pumping Module Assembly, Three-phase 60 Hz (see note 2), (obsolete, see note 3)	-	M01069A105	-
	Pumping Module Assembly, Three-phase 50 Hz (see note 2), (obsolete, see note 3)	-	M01069A106	-
	Pumping Module Assembly, Single-phase 60 Hz (see note 2), (obsolete, see note 3)	-	M01069A107	-
	Pumping Module Assembly, Single-phase 50 Hz (see note 1), (obsolete, see note 3)	-	M01069A108	-
1	Electric Motor, Single-phase, 3/4HP 220/380 V 50/60 Hz (see note 4)	M01068B101	-	1
	Electric Motor, Three-phase, 3/4HP 110/220-230 V 50/60 Hz (see note 4)	M01068B301	-	1
2	Screw, M8 X 20	-	-	6
3	Pumping Unit, 90 lpm 30 psi, Standard	M00955B207	-	1
4	Belt, 32"	R06711-39	-	1
5	Pulley, A Belt 2.60 PD	R18900-28	-	1
6	Pulley, 4L Belt 3.00 PD for 50 Hz (see note 2)	R18900-32	-	1
	Pulley, 4L Belt 3.50 PD for 60 Hz (see note 2)	R18900-39	-	1
7	Pulley, Idler M10 Bore	M01151B001	-	1
8	Bolt, Hexagonal-head M10 X 45	-	-	1
9	• Washer, Standard 3/8	-	-	2
10	Bracket, Idler (obsolete, see note 3)	-	M01067B001	1
11	• Nut, Metric M10 X 1.5	-	-	1
12	• Lockwasher, Metric, M10	-	-	1

Notes:

1. All quantities shown are per GPU. Self-contained units may include one to four pumps.
2. Pumping module assembly is no longer available. Individual parts (pumps and motors) can be ordered.
3. No replacement.
4. Pump pulley selection depends on electrical power requirements. For example, single or three-phase, 50 or 60 Hz.

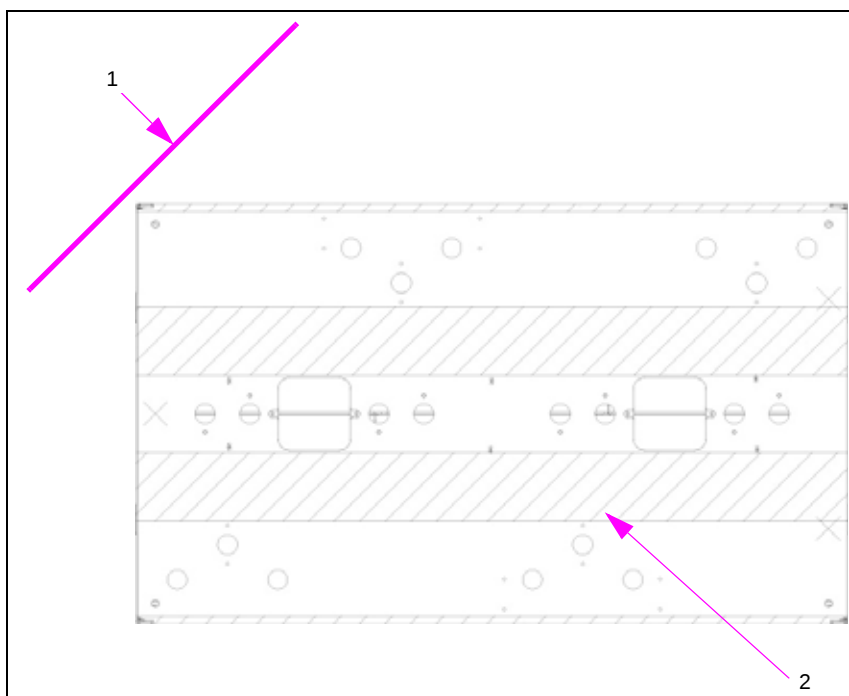
15 – Frames and Sheathings

Weldment CD Housing



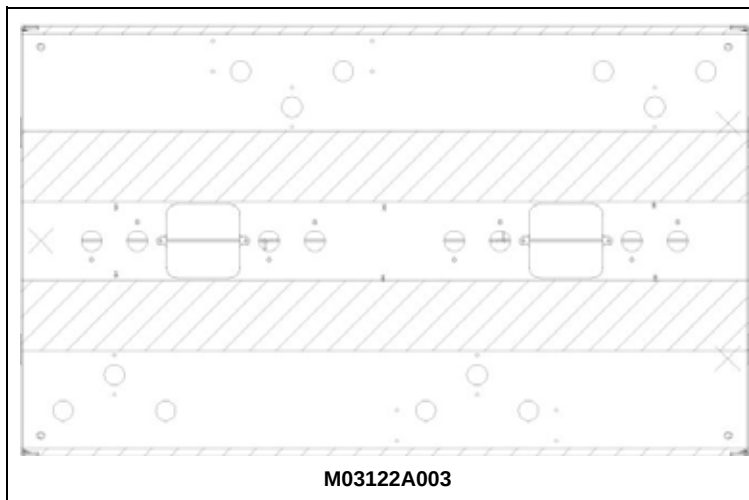
Item #	Description	Current Part	Previous Part	Quantity
1	Weldment CD Housing	M02959A002	M02959A001	1
2	Upper Manifold Blanking Plate	M02961B001	-	1
	• Screw, Metric M5 X 10 (see note)	-	-	4
Note: Use Metric Hardware Kit [K96620-01 (includes screws, nuts, bolts)] to replace fasteners.				

CD Module with Lower Rail - Ecometer and Encore 550 SMART Meter



Item #	Description	Current Part	Previous Part	Quantity
1	CD Module Assembly	M03122A003	M03122A002 M03122A001	1
2	Center Lower C Channel Rail	M03488B002	M03488B001	1
-	CD Module Top Cover	M05717B001	-	1

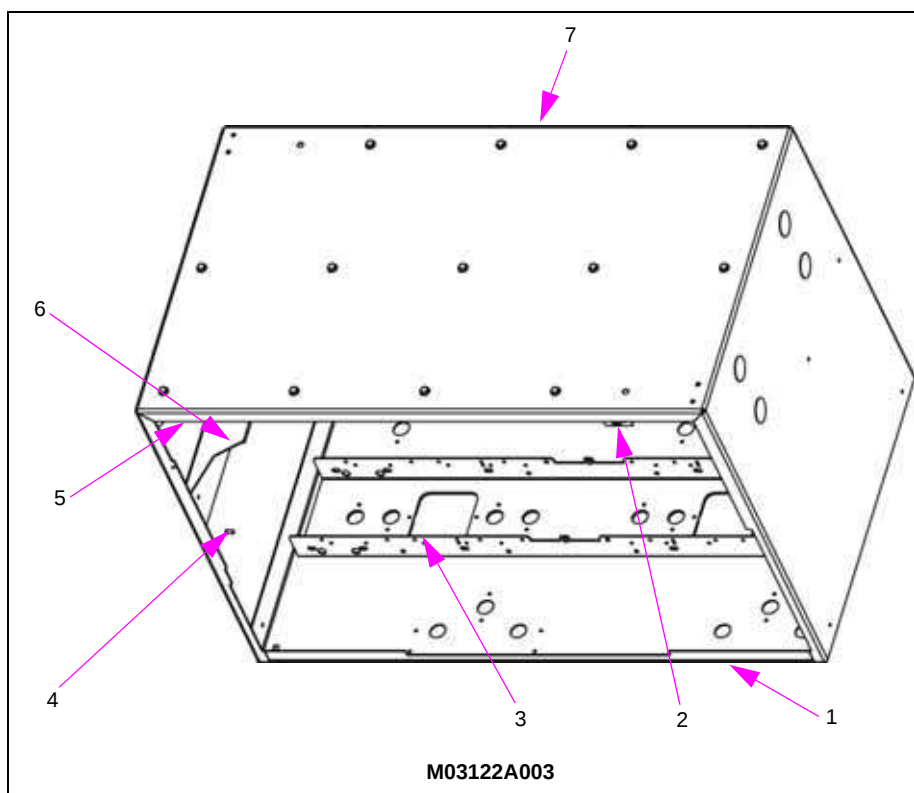
CD Module - Ecometer Option

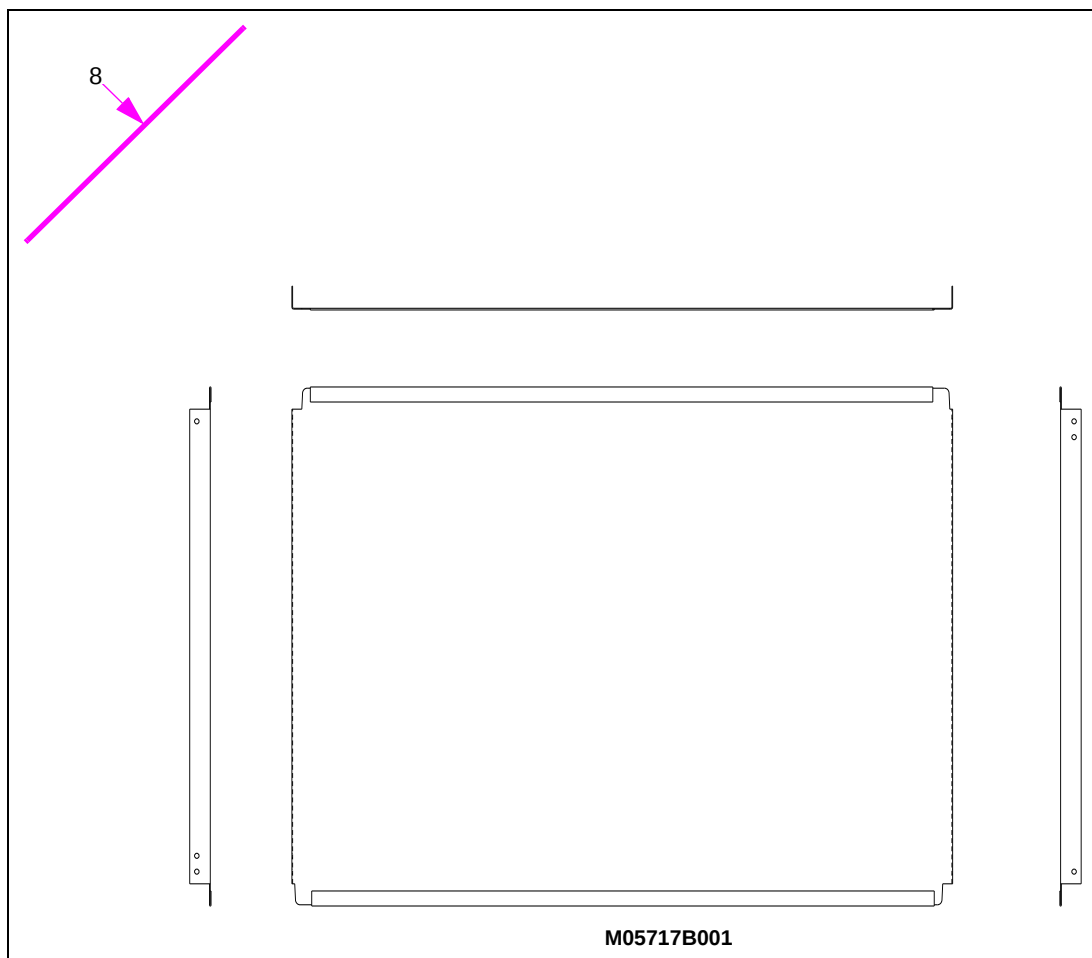


Item #	Description	Current Part	Quantity
1	CD Module Assembly (see note)	M03122A003	1
<i>Note: This part is in Encore 550 units with SMART Meter.</i>			

CD Module with Lower Rail - Encore S Series

Note: Housing, CD Lower Frame M03122A002 has been replaced by M03122A003.





Item #	Description	Current Part	Previous Part	Quantity
Assembly, CD Module		M03122A003	M03122A002	1
1	Housing, CD Lower Frame	M03123B002	-	1
2	Bracket, Prop Holding	M06017B001	-	2
3	Rail, Center Lower C	M03488B001	-	1
4	Stud, Weld, Metric M5 X 12 (see note 1)	Q12887-34	M04445B002	4
5	Bracket, CD Corner	M00308B001	-	4
6	Rail, Center Upper T	M00307B002	-	2
7	Housing, CD Upper Frame (see note 2)	M11993B001	M00310B002	1
8	CD Module Top Cover	M05717B001	-	1

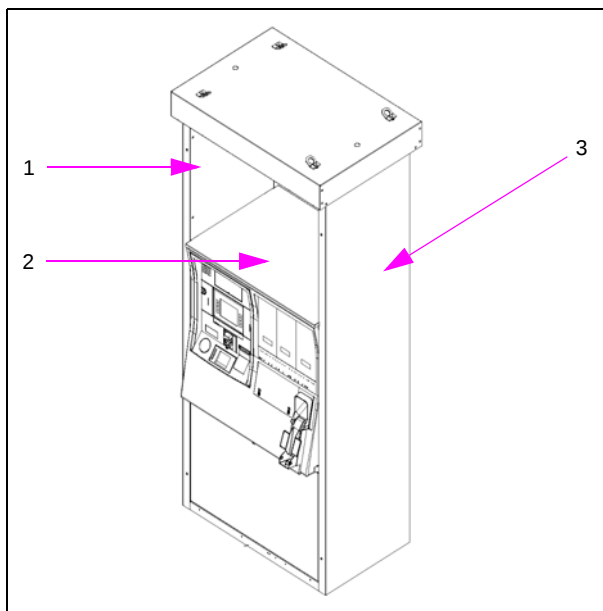
Notes:

1. M04445B002 Stud is replaced by Q12887-34.

2. M00310B002 Housing, CD Upper Frame is replaced by M11993B001.

Sheathing - Encore 300/500

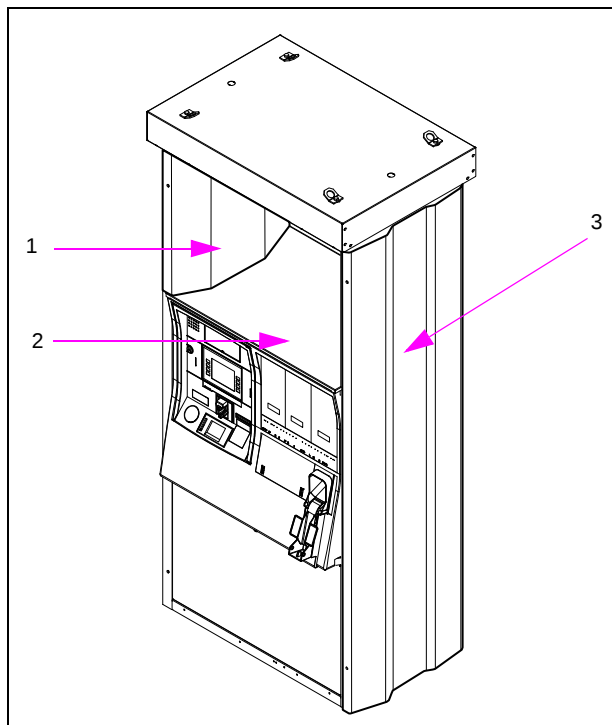
Note: Different sheathings are color coded. Before ordering sheathing, specify the required color.



Item #	Description	Current Part	Previous Part	Remarks
1	Sheathing, Inner Column (Painted Steel)	M00586B001	-	Painted Galvanized Steel [Color Required (see note)]
	Sheathing, Inner Column (Unpainted Stainless Steel)	M00586B002	-	(see note)
-	• Screw, M5 X 12 Machine Phillips Pan-head			Stainless Steel
2	Computer Display Module Top cover	M00467B001	-	Painted [Color Required (see note)]
3	1-piece Outer Column Sheathing (Painted Steel)	M00588B001	-	• Painted • Painted Galvanized Steel [Color Required (see note)]
	1-piece Outer Column Sheathing (Unpainted Stainless Steel)	M00588B002	-	(see note)
-	• Screw, M5 X 12 Machine Phillips Pan-head		-	Stainless Steel
<i>Note: All stainless steel parts are noted as such. Customer must specify paint code when ordering.</i>				

Sheathing - Encore 550

Note: Different sheathings are color coded. Before ordering sheathing, specify the required color.



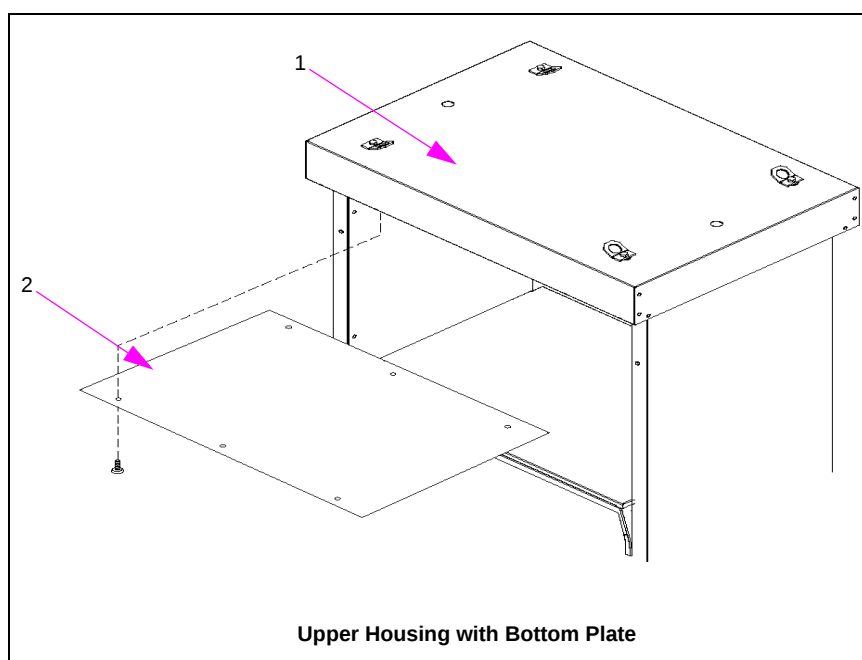
Item #	Description	Current Part	Previous Part	Remarks
1	Sheathing, Inner Column (Painted Steel)	M05414B001	-	Painted Galvanized Steel (Color Required) (see note)
	Sheathing, Inner Column (Unpainted Stainless Steel)	M05414B002	-	(see note)
-	• Screw M5 X 12 Machine Phillips Pan-head	-		Stainless Steel
2	Computer Display Module Top Cover	M03715B001	-	Painted (Color Required) (see note)
3	1-piece Outer Column Sheathing (Painted Steel)	M05415B001	-	• Painted • Painted Galvanized Steel (Color Required) (see note)
	1-piece Outer Column Sheathing (Unpainted Stainless Steel)	M05415B002	-	(see note)
-	• Screw M5 X 12 Machine Phillips Pan-head	-	-	Stainless Steel

Note: All stainless steel parts are noted as such. Customer must specify paint code when ordering.

Encore Column Sheathing Protectors

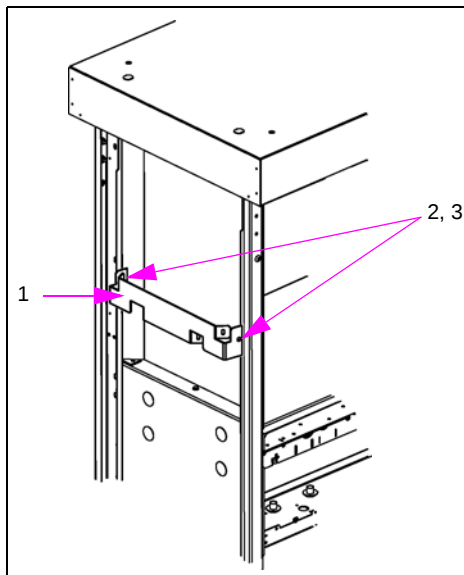
Item #	Description	Current Part	Previous Part	Remarks
1	Shell® 3M™ 3690-10 (0.002" PS White Vinyl with no Polyester Overlaminate)	M05545B001	-	-
2	Clear [Using 3650-114 (Clear Vinyl) and no Ink]	M05545B002	-	-
3	Silver #2752 for ExxonMobil®	M05545B003	-	-

Upper Housing



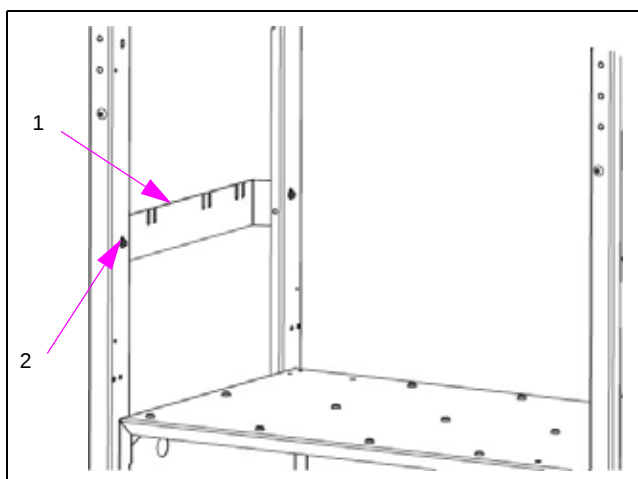
Item #	Description	Current Part	Previous Part	Remarks
1	Upper Housing Top Cover (Painted)	M00578A001	-	- Painted - Painted Galvanized Steel (Color Required) (see note)
2	Upper Housing Bottom Plate	M00589B001	-	Painted [Color Required (see note)]
	• Screw, Metric M5 X 10	-	-	-
	• Screw, Metric M5 X 12	-	-	Stainless Steel Head Painted Black
3	Upper Housing - Tuxedo Sheathing	M05588XXXX		Painted (Color Required)
Note: All stainless steel parts are noted as such. Customer must specify paint code when ordering.				

SMART Meter Mounting Bracket - Encore 550



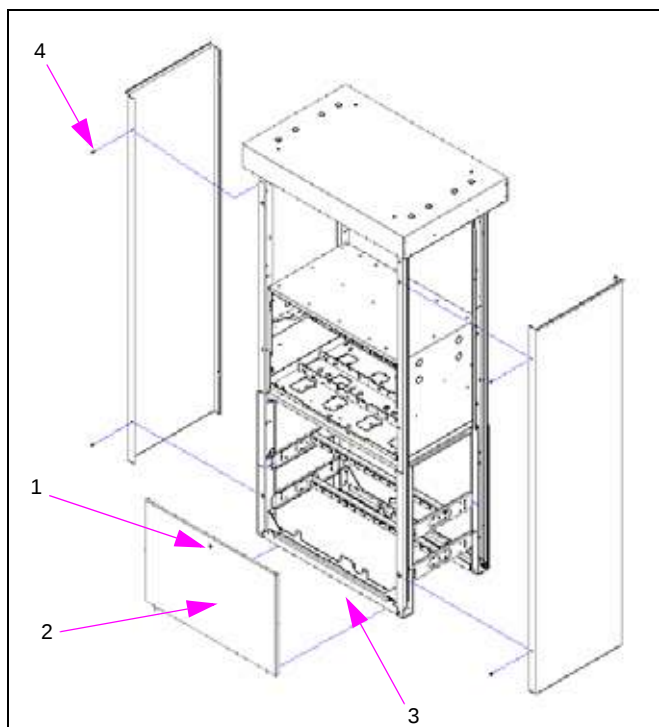
Item #	Description	Current Part	Previous Part	Quantity
1	Meter Mounting Bracket	M03645B003	M03645B001	1
2	• Screw, M8 X 16	-	-	2
3	• Nut, Serrated M8	M00414B003	-	2

Ecometer Mounting Bracket



Item #	Description	Current Part	Previous Part	Quantity
1	Mounting Bracket	M07567A001	-	1
2	• Nut, Metric Hexagonal Serrated Flange	M00414B002	-	2

Panels - Encore 300/500



Item #	Description	Current Part	Previous Part	Remarks
1	Panel Lock Assembly with Key	K83512-30	-	(see note 1)
2	Lower Panel (Painted Steel)	M00848B001	-	Painted Painted Galvanized Steel
	Lower panel (Unpainted Stainless Steel)	M00848B002	-	-
3	Base Rail Cover	M00585B001	-	Painted [Color Required (see note 2)]
4	Screw, Thread Forming Phillips Pan-head, 12-24 (Head painted Silver)	M04287B001	-	AR
Hardware, Sheathing/Top Cover		M01105A001	-	[Stainless Steel, Black (see notes 2 and 3)]
-	• Lifting Brackets (Top Cover)	-	-	-
-	• Bolt, Hexagonal-head, Metric (Top Cover)	-	-	-
-	• Washer, Rubber (Top Cover)	-	-	-
-	• Screw, Metric M5 X 10 Phillips Pan-head	-	-	Stainless Steel
-	• Screw, Metric M5 X 10 Phillips Pan-head	-	-	Black
-	• Screw, M5 X 10 Thread Forming Hexagonal-head	-	-	Black
-	• Screw, M5 X 10 Thread Forming Hexagonal-head	-	-	Stainless Steel
-	• Rivet, Pop 0.125 Diameter X 0.357	-	-	-

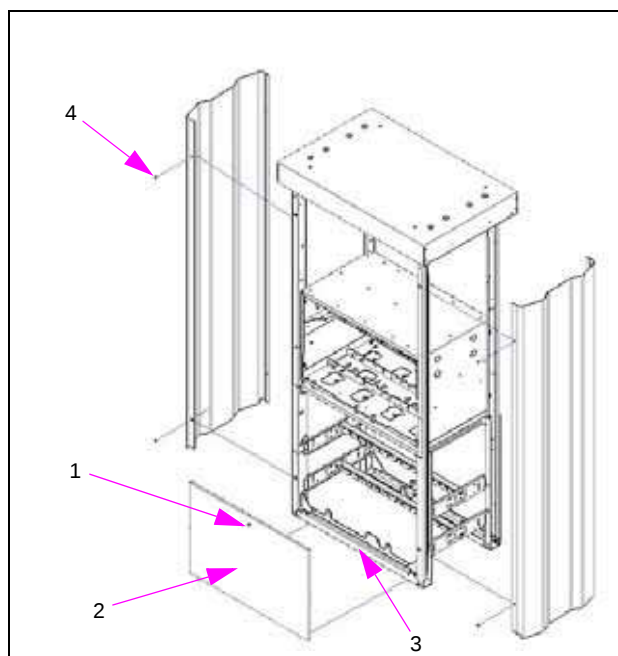
Notes:

1. Panel lock assembly with key parts are ordered as an assembly.

2. All stainless steel parts are noted as such. Must specify paint code when ordering.

3. Sheathing hardware parts are not illustrated. Customer to order parts as required. Parts can be ordered by entering part number M01105A001 or M01105A002.

Panels - Encore 550

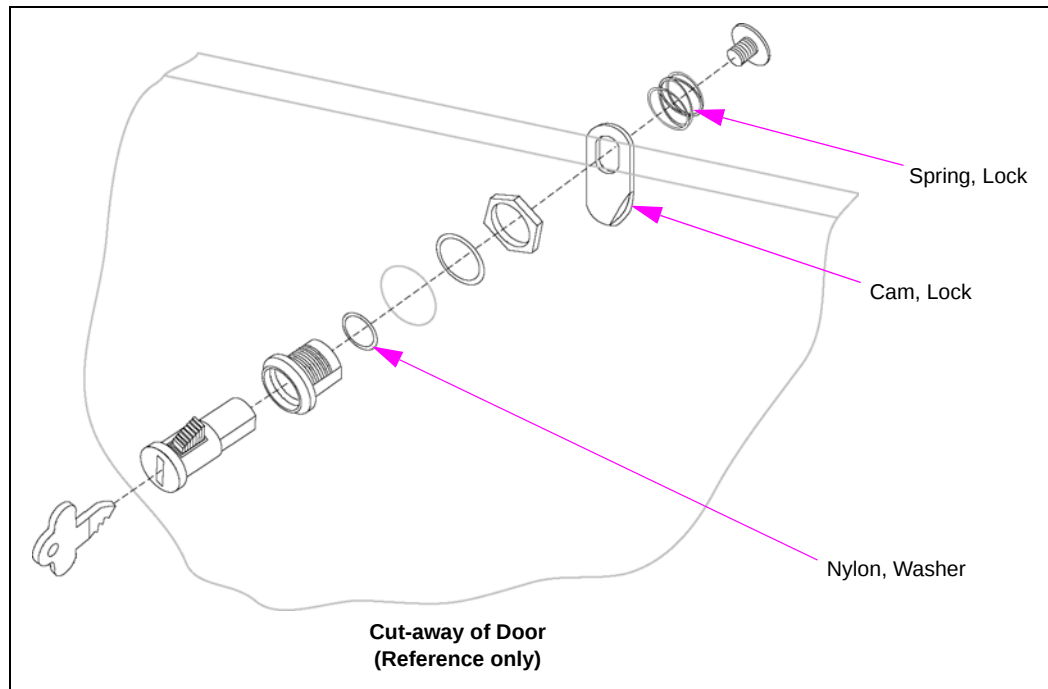


Item #	Description	Current Part	Previous Part	Remarks
1	Panel Lock Assembly with Key	K83512-30	-	(see note 1)
2	Lower Panel (Painted Steel)	M00848B001	-	Painted Painted Galvanized Steel
	Lower Panel (Unpainted Stainless Steel)	M00848B002	-	-
3	Base Rail Cover	M00585B001	-	Painted (Color Required) (see note 2)
4	Screw, Thread Forming Phillips Pan-head, 12-24 (Head painted Silver)	M04287B001	-	AR
-	Hardware, Sheathing/Top Cover	M01105A001	-	(Stainless Steel, Black) (see notes 2 and 3)
-	• Lifting Brackets (Top Cover)	-	-	-
-	• Bolt, Hexagonal-head, Metric (Top Cover)	-	-	-
-	• Washer, Rubber (Top Cover)	-	-	-
-	• Screw, Metric M5 X 10 Phillips Pan-head	-	-	Stainless Steel
-	• Screw, Metric M5 X 10 Phillips Pan-head	-	-	Black
-	• Screw, M5 X 10 Thread Forming Hexagonal-head	-	-	Black
-	• Screw, M5 X 10 Thread Forming Hexagonal-head	-	-	Stainless Steel
-	• Rivet, Pop 0.125 Dia X 0.357	-	-	-

Notes:

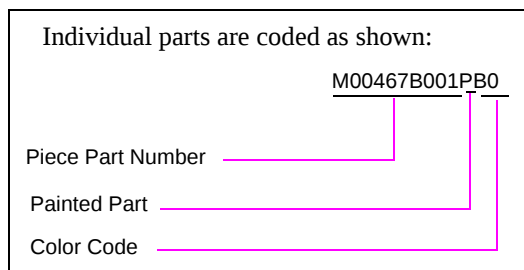
1. Panel lock assembly with key parts are ordered as an assembly.
2. All stainless steel parts are noted as such. Must specify paint code when ordering.
3. Sheathing hardware parts are not illustrated. Customer to order parts as required. Parts can be ordered by entering part number M01105A001 or M01105A002.

Panel Lock Assembly with Key



Item #	Description	Current Part	Previous Part	Quantity
1	Panel Lock Assembly with Key	K83512-30	-	(see note)
-	• Nylon, Washer	-	-	(see note)
-	• Spring, Lock	-	-	(see note)
-	• Cam, Lock	-	-	(see note)
Note: Panel lock assembly with key parts are ordered as an assembly. Nylon-washer, spring-lock, and cam-lock can be ordered as order-entry items only.				

Description of Part Number

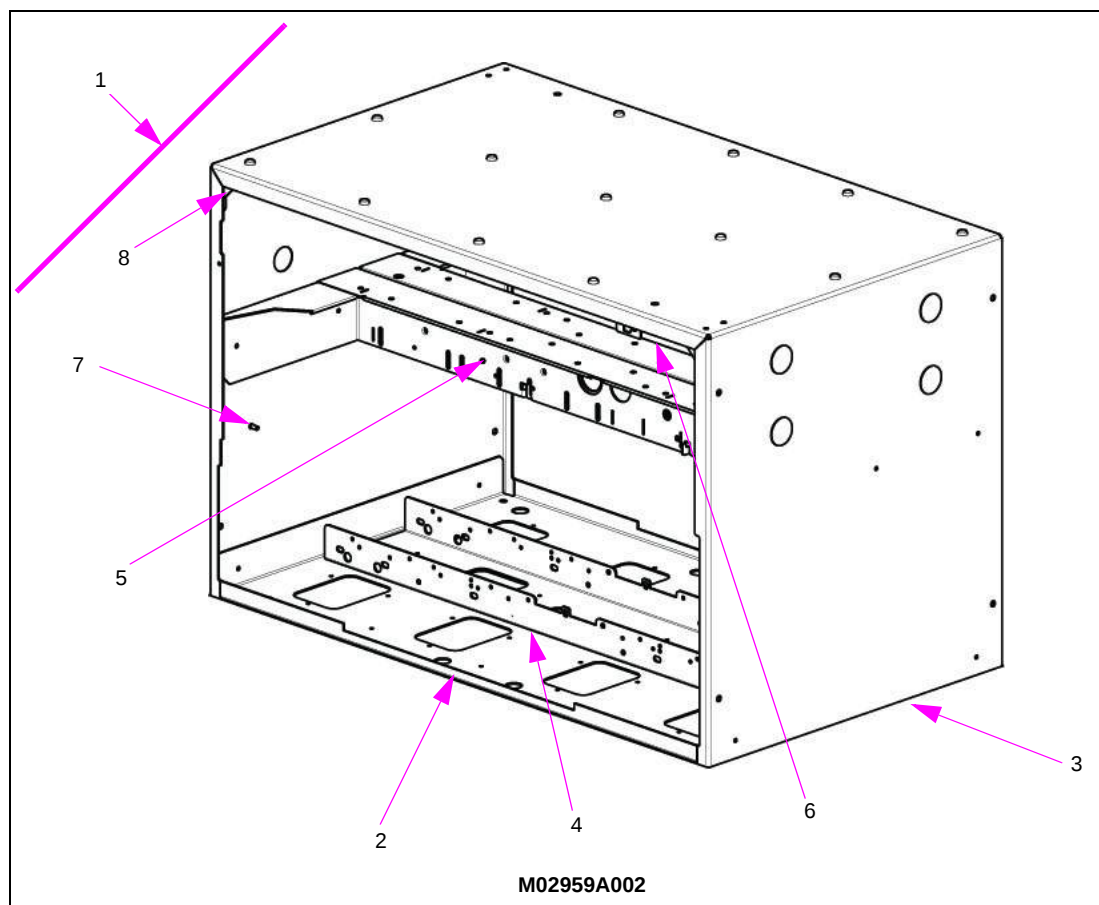


Sample of Color Codes

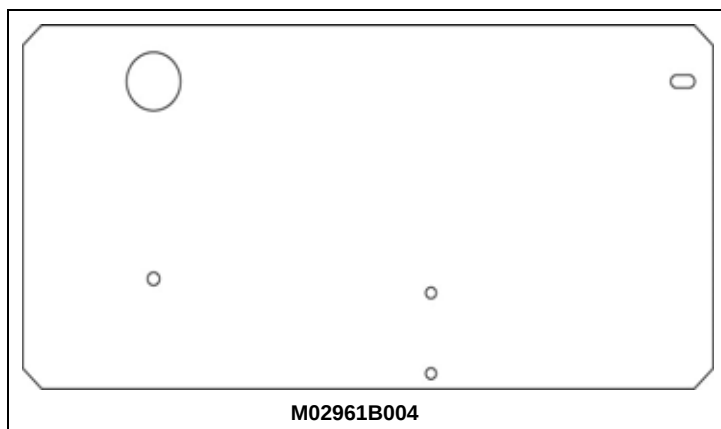
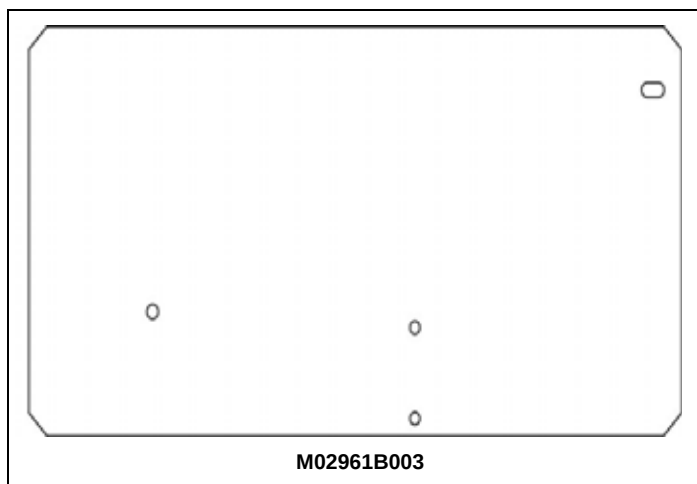
Note: Following table lists a few samples of the color code specifications. Color codes are codes used with a part number shown after the finished painted part. End codes are subject to change. Before ordering painted parts, specify the proper color code. For further help, contact a Gilbarco representative at 1-800-800-7498 for proper color code specification.

Color Code	Color	End Code
A0	White	2485
B0	Black	2332
C0	Gray	2556
E0	Gray	2584
F0	Cream	2583
and so on	-	-

Weldment CD Housing (Encore S Series)

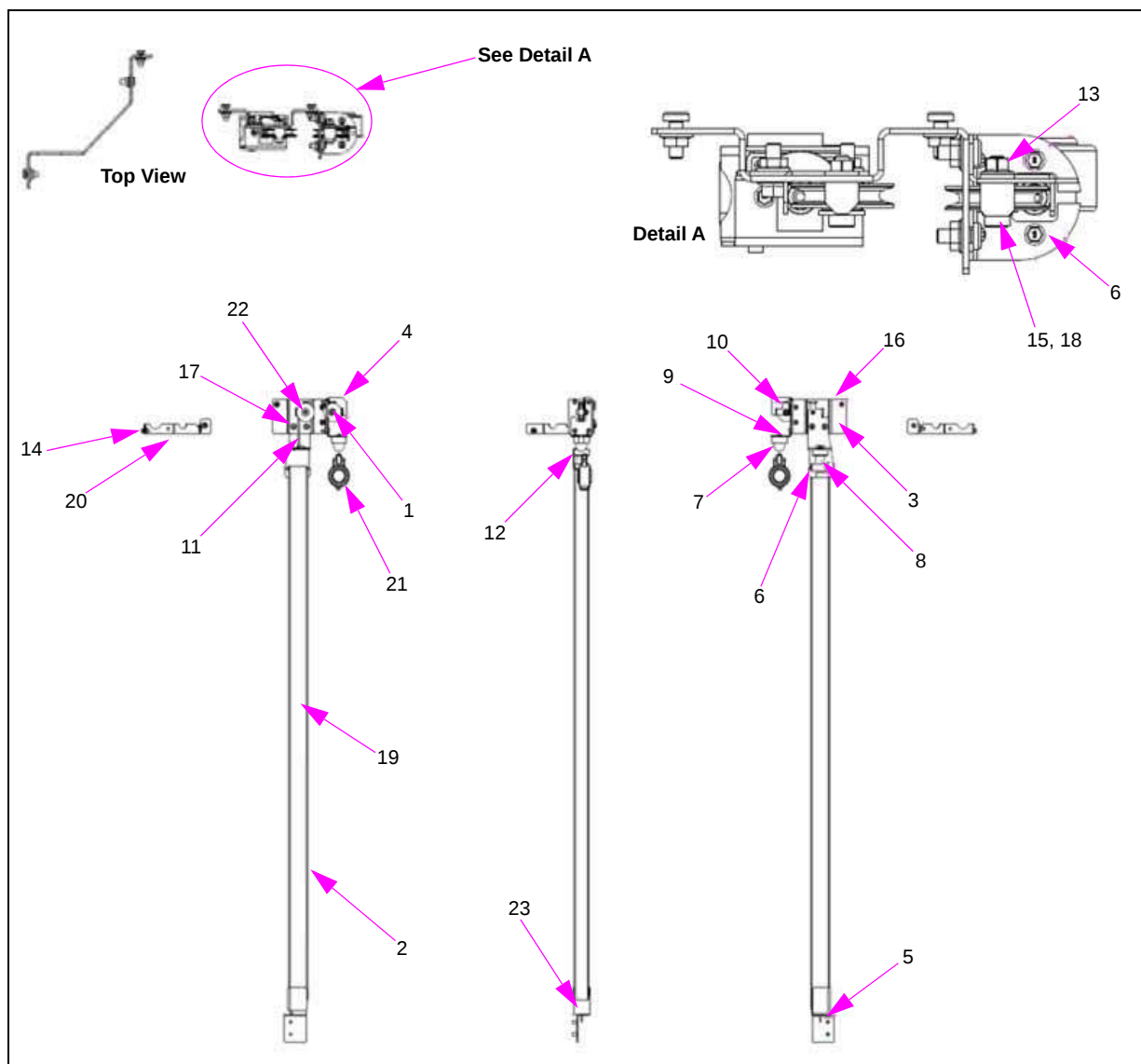


Item #	Description	Current Part	Previous Part	Quantity
1	Weldment CD Housing	M02959A002	M02959A001	1
2	Housing, CD Lower Frame	M02938B002	-	1
3	Housing, CD Upper Frame	M00310B002	-	1
4	Rail, Center Lower C	M03488B002	M03488B001	1
5	Rail, Center Upper T	M00307B002	-	2
6	Bracket, Prop Holding	M06017B001	-	2
7	Stud, Weld, Metric M5 X 12 (alternate part number, see note 1)	Q12887-34	-	4
8	Bracket, CD Corner	M00308B001	-	4
Not Shown				
-	Tape, Adhesive	M02677B001	-	(see note 2)
-	RTV Sealant	END-1576	-	(see note 2)
Notes: 1. (M04445B002) is an alternate part number for Item 7, Stud, Weld. 2. Quantity as required.				



Item #	Description	Current Part	Previous Part	Quantity
1	Blanking Plate - Encore 500 S	M02961B003	-	1
2	Blanking Plate - Encore 500 S Ultra-Hi	M02961B004	-	-

Hose Retriever



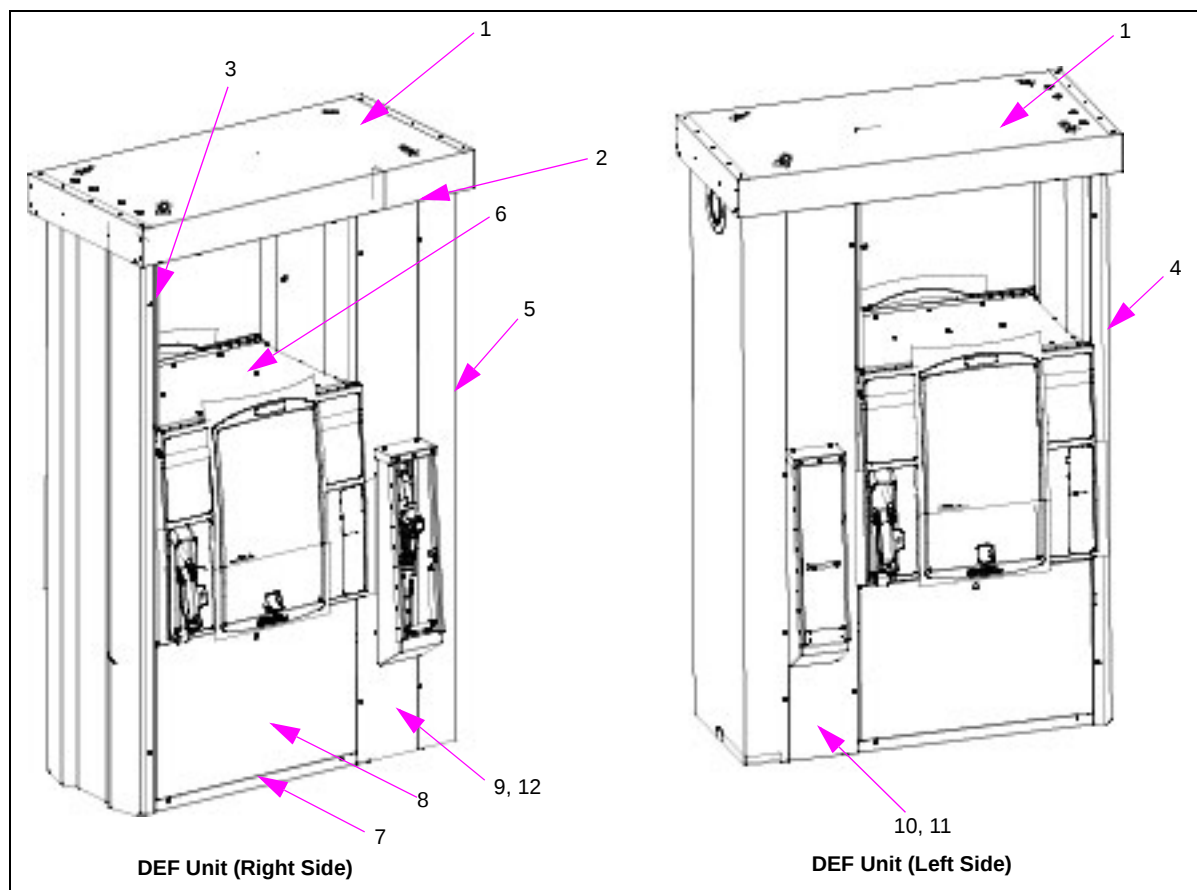
Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, Hose Retriever Pulley	M06434A001	K85151	2
2	Assembly, Retriever Weight	M12724A001	M01925A001	1
3	Bracket, Retriever Guide Inner, Encore	M04490B001	-	1
4	Bracket, Retriever Guide, Outer, Encore	M01805B001	-	1
5	Assembly, Bracket, Lower, Extended Reach	M14405A001	M01809B002	1
6	Bracket, Upper, Extended Reach	M12722B001	M01916B001	1
7	Bumper Stop, Rubber, Retrieval	M01918B001	-	1
8	Bumper, Rubber	M11728B001	M01993B001	1
9	Cable Grommet	M12719B030	R18450	2
10	Cable Guide	N23485	-	1

Item #	Description	Current Part	Previous Part	Quantity
11	Cord, Retriever Extended Reach, Encore 0.187 in Dia X 74"	M13161B001	N23533-04	1
12	Neoprene Pad	N23543	-	1
13	Nut, Hexagonal Flanged Serrated Locking Face, 5/16-18	Q11890-05	-	2
14	Nut, Metric, Hexagonal Serrated Flange M8	M00414B003	-	12
15	Bolt, Socket Head Shoulder, 0.375 X 0.750, 5/16-18	Q10113-102	Q10113-02	2
16	Screw, Metric, Socket Button Head M8 X 20	M01257B010	-	10
17	Screw, Metric, Hexagonal-head Serrated Flange M8 X 20	M00415B010	-	2
18	Washer, Narrow Gauge 0.312 X 0.065	K66872-01	-	1
19	Tube, Guide Weight	M12723B001	M01923B001	1
20	Bracket Support (Retriever) Encore XR (Balance)	M02586B001	-	1
21	Clamp Hose	R19493-08	-	1
22	Washer	K02206	-	1
23	Pad, Shock Absorber	M12728B001	-	1

Hose Retriever (Encore 300)

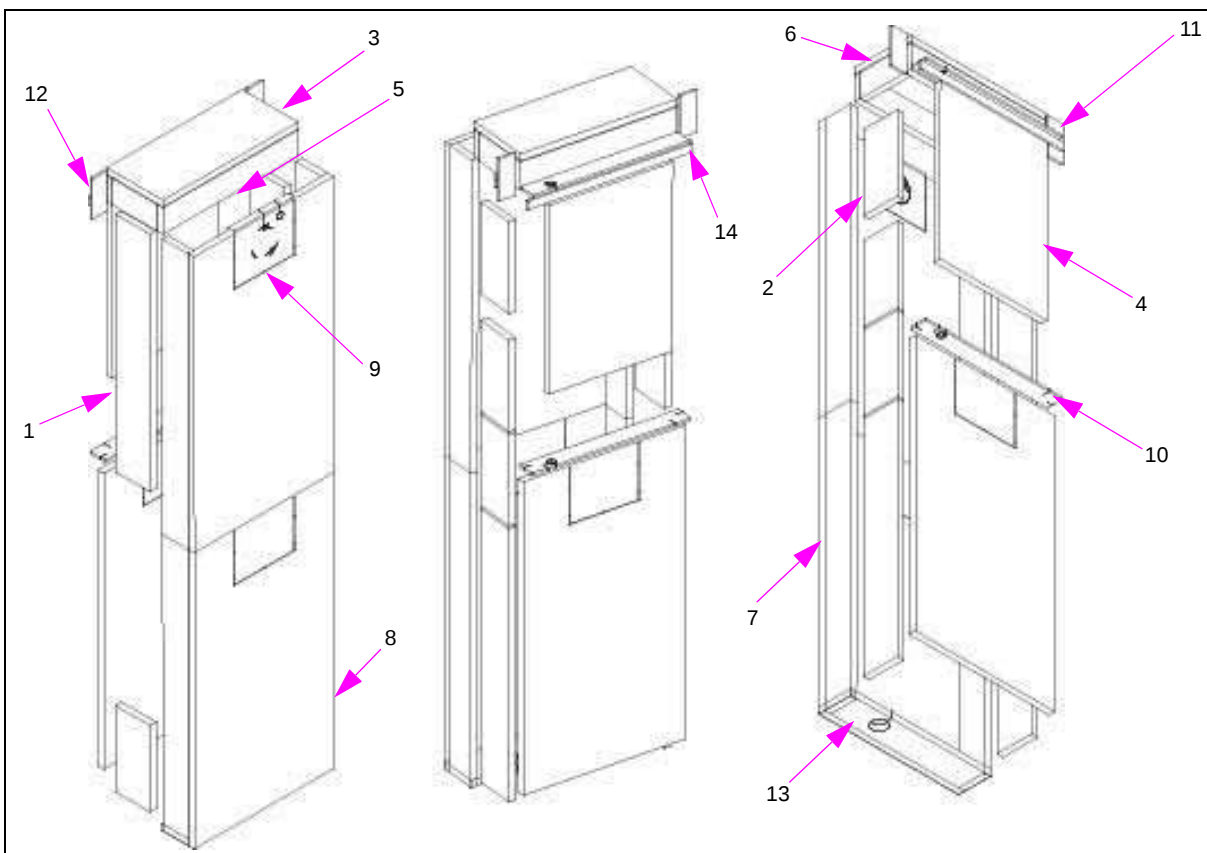
Item #	Description	Current Part	Previous Part	Quantity
-	Retriever Cable	K87218-02	-	8
-	Hose Clamp Half	N18319-03	-	8
-	Retriever, Reel and Cable	N20545-03	-	4

Frame and Sheathing for DEF Dispensers



Item #	Description	Current Part	Previous Part	Quantity
1	Upper Housing Top Cover (Hydraulics)	M11986A001	-	1
2	Upper Housing Bottom Plate (Hydraulics)	M00589B002	-	1
3	Sheathing, Inner Column	M05414B002	-	1
4	Tuxedo Sheathing, Outer Column	M05415B002	-	1
5	Flat Sheathing, Outer Column	M11980B001	-	1
6	CD Module Top Cover	M05717B001	-	1
7	Base Rail Cover	M00585B001	-	1
8	Sheathing Lower Panel	M00848B002	-	1
9	Assembly, Front Panel, DEF Module Right	M12378B001	-	1
10	Assembly, Front Panel, DEF Module Left	M12379B001	-	1
11	Assembly, Front Panel, Urea Module Left	M10763A001	-	1
12	Assembly, Front Panel, Urea Module Right	M10762A001	-	1

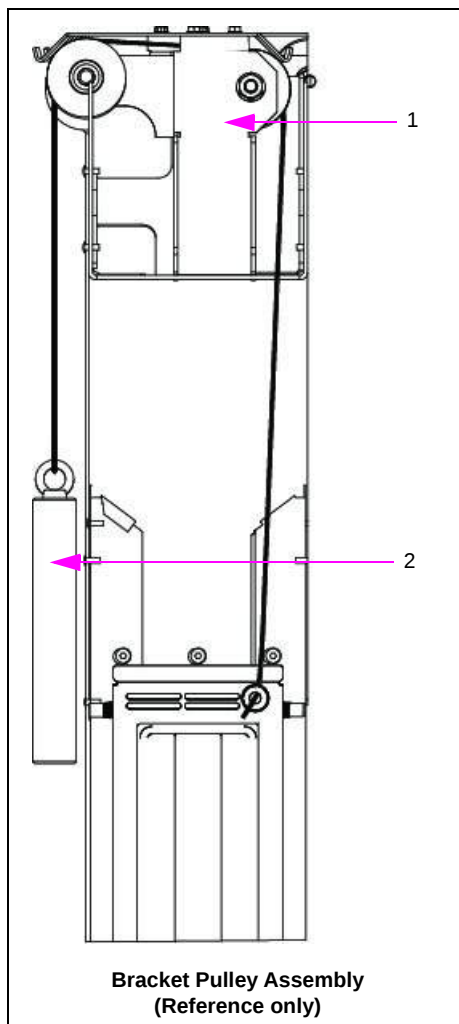
DEF Insulation



Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, Insulation Front/Rear Panel - Long	M10236A002	-	2
2	Assembly, Insulation Front/Rear Panel - Short	M10263A003	-	4
3	Assembly, Insulation Top	M10263A004	-	1
4	Assembly, Insulation Inner Sheathing - Encore	M10263A005	-	1
5	Assembly, Insulation Top Long Sides	M10263A006	-	2
6	Assembly, Insulation Top Short Sides	M10263A007	-	2
7	Assembly, Insulation Side Sheathing DEF	M10263A009	-	4
8	Assembly, Insulation Long Side DEF	M10263A011	-	3
9	Insulation, Inlet Top DEF Encore	M10263B012	-	1
10	Insulation, DEF Encore	M10263B013	-	1
11	Insulation, Top DEF Encore	M10263B014	-	1
12	Insulation, DEF3 Encore	M10263B015	-	2
13	Insulation, DEF3 Encore	M10263B016	-	1
14	Insulation, DEF3 Encore	M10263B017	-	1

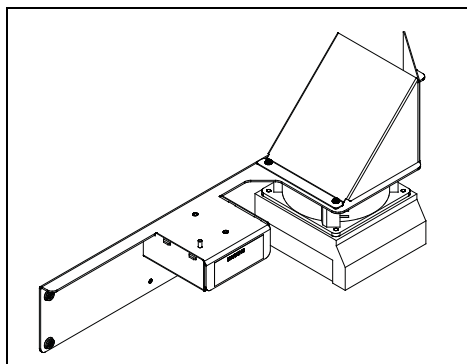
Bracket Pulley Assembly

Note: No longer in production. For information on Kit M10008K004, refer to “[Diesel Exhaust Fluid \(DEF\) Door Assembly](#)” on [page 2-65](#).



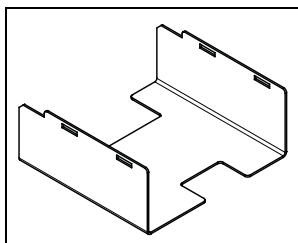
Item #	Description	Current Part	Previous Part	Quantity
1	Bracket Pulley Assembly - Double	-	M11228A001 M10223B001	1
	Bracket Pulley Assembly - Single	-	M11227A001 M10222B001	1
2	Balance Weight Nozzle Boot	-	M10224B001	1

Heater Support Assembly



Item #	Description	Current Part	Previous Part	Quantity
1	Heater Support Assembly (obsolete, see note)	-	M10417A001	1
<i>Note: No replacement</i>				

Connector Access Cover



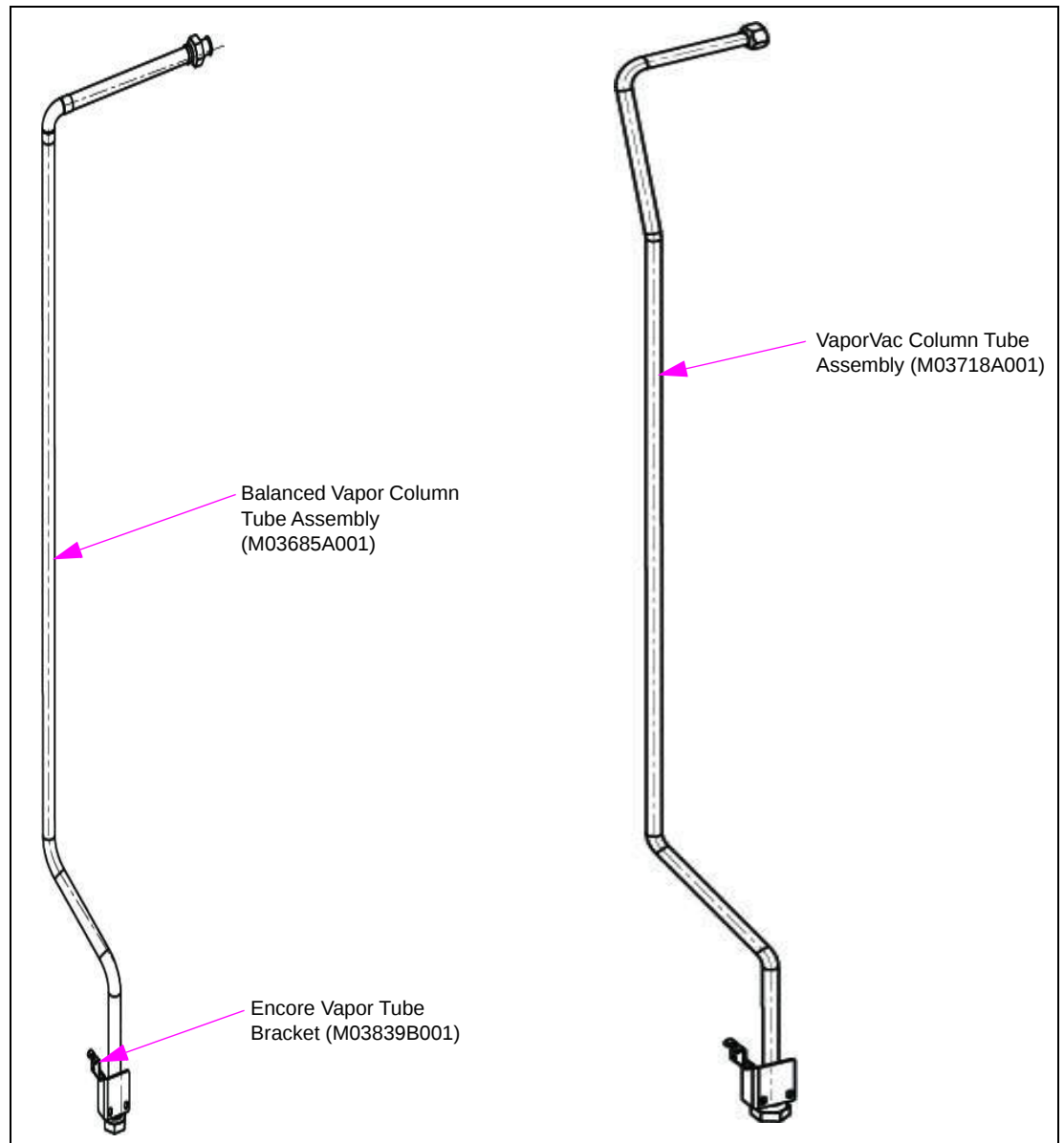
Item #	Description	Current Part	Previous Part	Quantity
1	Connector Access Cover	M10436B001	-	1

Brand-view Canopy Assembly

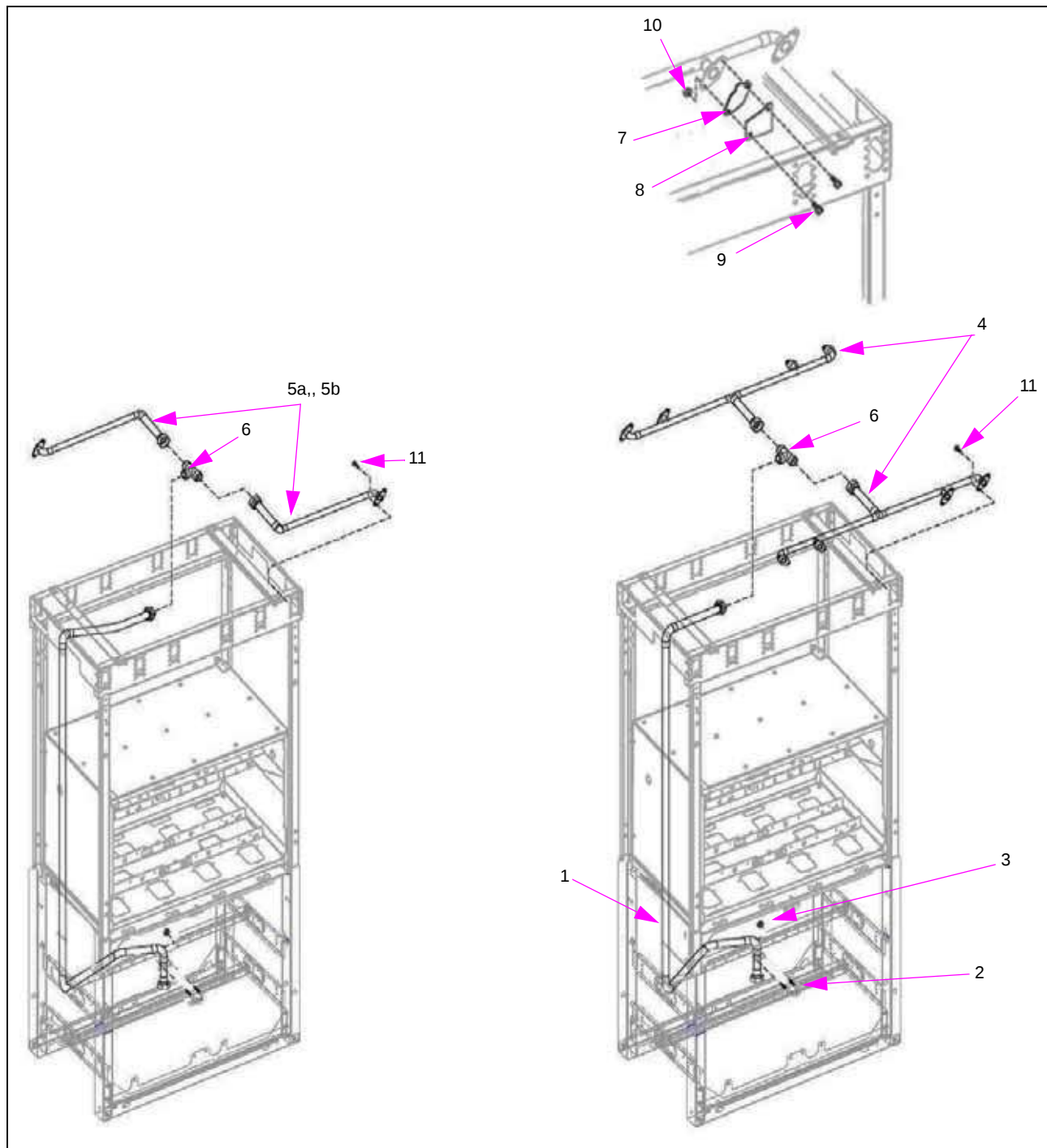
Item #	Description	Current Part	Previous Part	Quantity
1	Brand-view Canopy Assembly - DEF	EN55020GA###	-	1

16 – Tubing

Vapor System Return Lines (Self-contained)



Balance and Vapor Ready



Item #	Description	Current Part	Previous Part	Quantity
1	Vapor Recovery Line	M01150A005	M01150A001	1
	Vapor Recovery Line [Self-contained Units only (not shown)] Before April 2006 (obsolete, see note 1)	-	M01150A002	1
2	• U-bolt, Metric M8	M00703B001	-	1 per Outlet
3	• Nut, Metric M8 (see note 2)	-	-	2 per Outlet
4	Upper Vapor Recovery Balanced	M01237A001	-	2 per Outlet
5a	Vapor Tube, Single Hose Balanced-Discharge, Right	M01446A001	-	1 per Outlet
5b	Vapor Tube, Single Hose Balanced-Discharge, Left	M01446A002	-	1 per Outlet
6	Tee, 1" X 1" X 1"	M01161B002	M01161B001	1 per Outlet
7	Vapor Plug Plate, Balanced	M01329B001	-	2 per Outlet
8	Vapor Plug Gasket	M00620B001	-	2 per Outlet
9	• Screw, (Button Head) M8 X 20 (see note 2)	M01257B010	-	2 per Outlet
10	• Nut, Metric M8 Serrated (see note 2)	M00414B003	-	2 per Outlet
11	Screw, M8 X 20 (see notes 2 and 3)	-	-	2 per Outlet

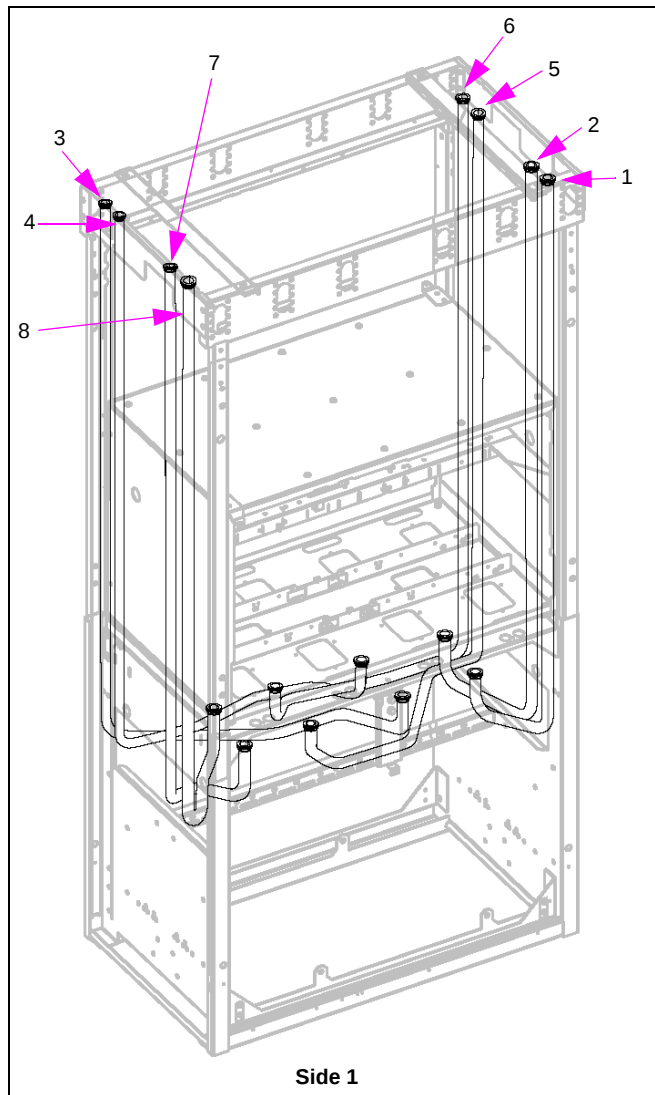
Notes:

1. No replacement.

2. Use Metric Hardware Kit [K96620-01 (includes screws, nuts, bolts)] to replace fasteners.

3. Screws are used to attach tube to hose outlet casting. Hose outlet casting is not shown (refer to "Hydraulics" on page 12-1).

Discharge Tubing (Before April 2006)



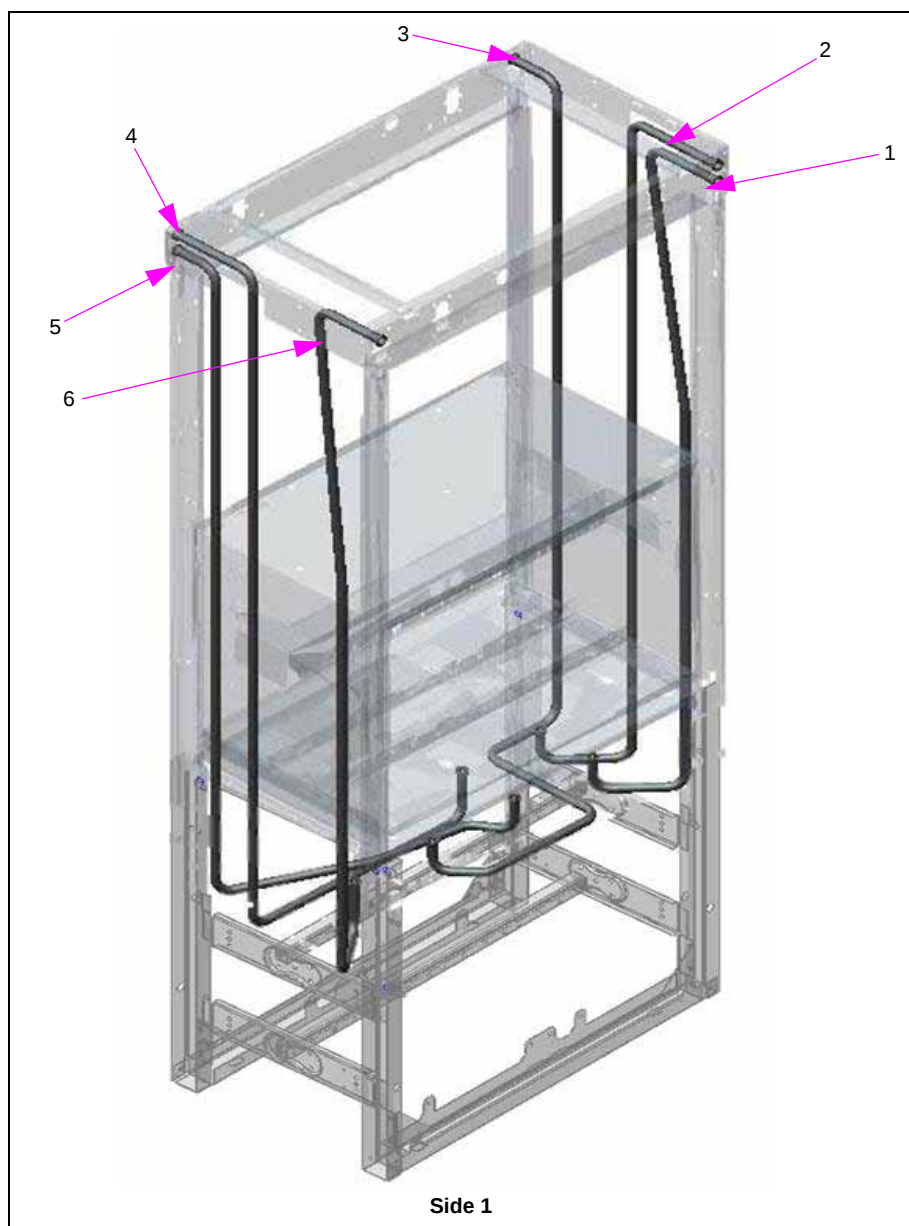
Item #	Part Description	Unit (Before April 2006)	Current Part	Previous Part
1	Meter Discharge Tube Assembly, 11	All Encore 300 and 500 Dispensers, and Self-contained GPUs	M08433A001	-
	Meter Discharge Tube, 11	Flexible Fuels (obsolete, see note)	-	M07803A001
2	Meter Discharge Tube Assembly, 12	All Encore 300 and 500 Dispensers, and Self-contained GPUs (obsolete, see note)	-	M08434A001
	Meter Discharge Tube, 12	Flexible Fuels (obsolete, see note)	-	M07804A001
3	Meter Tube, 12	All Encore 300 and 500 Dispensers, and Self-contained GPUs	M00395A001	-
	Meter Discharge Tube, 21	Flexible Fuels	M01150A002	M07805A001
4	Meter Discharge Tube, 22	All Encore 300 and 500 Dispensers, and Self-contained GPUs	M00396A002	M00396A001
	Meter Discharge Tube, 22	Flexible Fuels (obsolete, see note)	-	M07806A001

Item #	Part Description	Unit (Before April 2006)	Current Part	Previous Part
5	Meter Discharge Tube, 23	All Encore 300 and 500 Dispensers, and Self-contained GPUs	M00397A002	M00397A001
	Meter Discharge Tube, 23	Flexible Fuels (obsolete, see note)	-	M07807A001
6	Meter Tube, 24	All Encore 300 and 500 Dispensers, and Self-contained GPUs	M00398A001	M00398A002
	Meter Discharge Tube, 24	Flexible Fuels (obsolete, see note)	-	M07808A001
7	Meter Tube, 13	All Encore 300 and 500 Dispensers, and Self-contained Pumping Units (obsolete, see note)	-	M00816A001
	Meter Discharge Tube, 13	Flexible Fuels (obsolete, see note)	-	M07809A001
8	Meter Tube, 14	All Encore 300 and 500 Dispensers, and Self-contained Pumping Units	M00817A001	-
	Meter Discharge Tube, 14	Flexible Fuels (obsolete, see note)	-	M07810A001
Note: No replacement.				

Discharge Tubing (Dispensers)

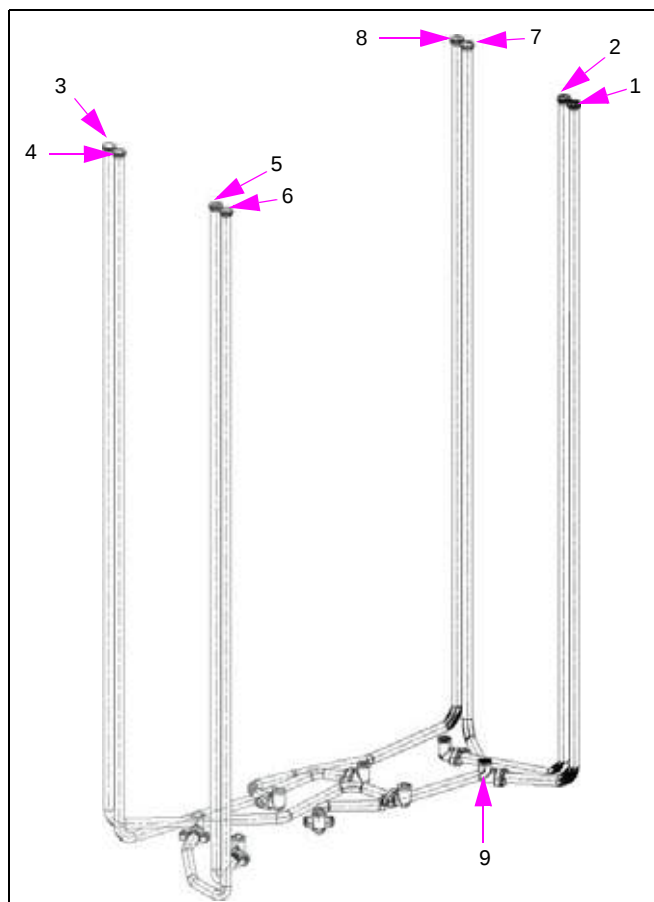
Item #	Description	Current Part (Galvanized)	Previous Part (Copper)
1	Tube, Meter Discharge 11	M08433A001	M00393A001
2	Tube, Meter Discharge 21	M08435A001	M00395A001
3	Tube, Meter Discharge 14	M08440A001	M00817A001
4	Tube, Meter Discharge 24	M08438A001	M00398A001
5	Tube, Meter Discharge 12	M08434A001 (see note 4)	M00394A002
6	Tube, Meter Discharge 22	M08436A001	M00396A002
7	Tube, Meter Discharge 13	M08439A001	M00816A003
8	Tube, Meter Discharge 23	M08437A001	M00397A002
Notes: 1. The tubes mentioned in the table are discharge tubes in the dispenser. 2. Galvanized tubing is not currently approved for use with Ecometer and Ultra-Hi units; for these units, use the previous part (copper). 3. For Ultra-Hi units and units without Ecometers, copper tubing can be replaced with galvanized tubing. Do not use copper tubing for flexible fuel dispensers. 4. Part number M08434A001 is obsolete and has no replacement.			

Discharge Tubing (Units Without Angle Casting)



Unit	Item #	Description	Part Number
Encore 300 and 500 Dispensers, Self-contained	1	Tube, Hose Outlet Casting (HOC) Meter Discharge 11	M11914B002
	2	Tube, HOC Meter Discharge 12	M11915B002
	3	Tube, HOC Meter Discharge 23	M11918B002
	4	Tube, HOC Meter Discharge 22	M11917B002
	5	Tube, HOC Meter Discharge 21	M11916B002
	6	Tube, HOC Meter Discharge 13	M11919B002
<i>Note: The tubes are discharge tubes in the dispenser.</i>			

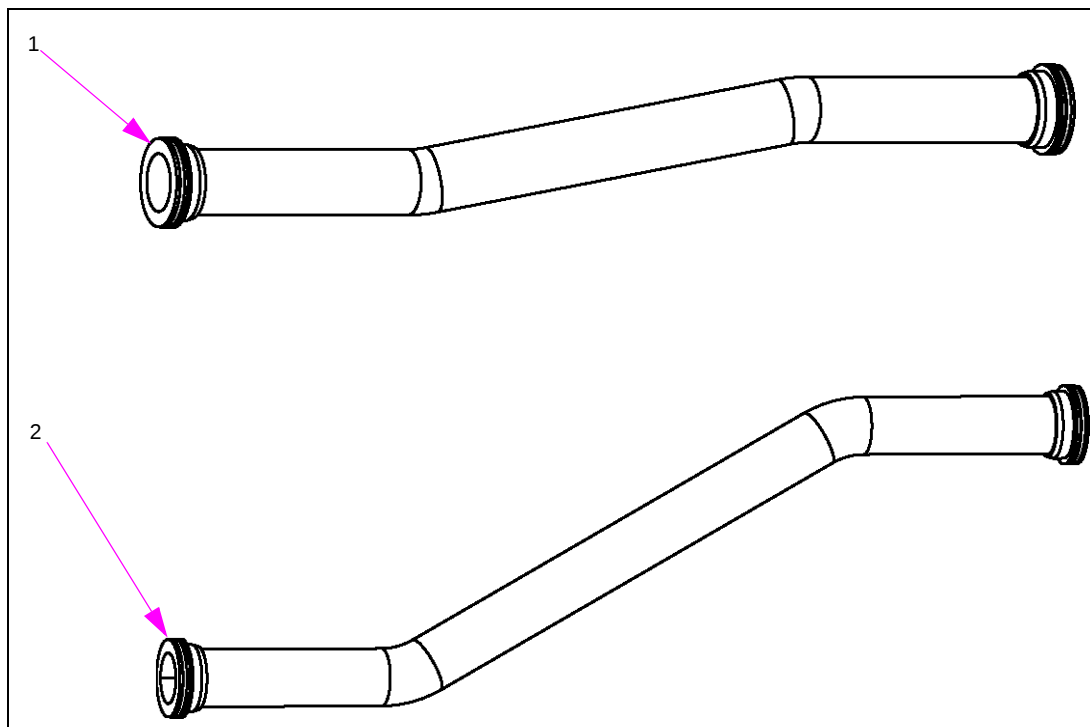
Discharge Tubing (Self-contained Units)



Unit	Item #	Description	Current Part	Previous Part
Encore Self-contained GPUs (Built after April 2006 only)	1	Tube, Meter Discharge 11	M09021A001	M06169A001
	2	Tube, Meter Discharge 12	M09022A001	M06170A001
	3	Tube, Meter Discharge 21	M09025A001	M06173A001
	4	Tube, Meter Discharge 22	M09026A001	M06174A001
	5	Tube, Meter Discharge 13	M09023A001	M06171A001
	6	Tube, Meter Discharge 14	M09024A001	M06172A001
	7	Tube, Meter Discharge 23	M09027A001	M06175A001
	8	Tube, Meter Discharge 24	-	M09028A001
	9	Meter Discharge Casting	-	M05398B011

Encore 550 - SMART Meter

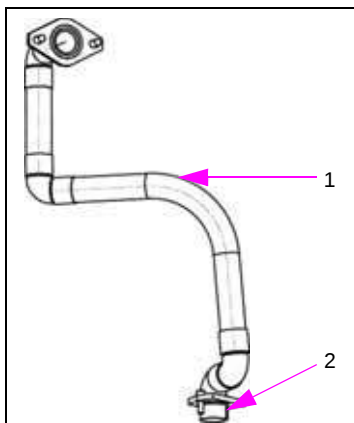
Discharge Tubing (Upper Offset)



Item #	Description	Current Part	Previous Part	Quantity
1	Discharge Tube Assembly (1-grade through 4)	M03520A001	-	1
2	Discharge Tube Assembly (2-grade and 3)	M03521A001	-	1
Not Shown				
-	• Sleeve, Parflange	N23907-01	-	2
-	• Clamp, Parflange 7/8"	M00445B001	-	1
-	• O-ring 0.862 X 0.103 X 0.103	Q12974-118	N16891-32	1
-	• Screw, Metric M8 X 16 (see note)	-	-	2
Note: To replace fasteners, refer to K96620-01 Kit (includes screws, nuts, bolts).				

Self-contained Feedline - Encore 500

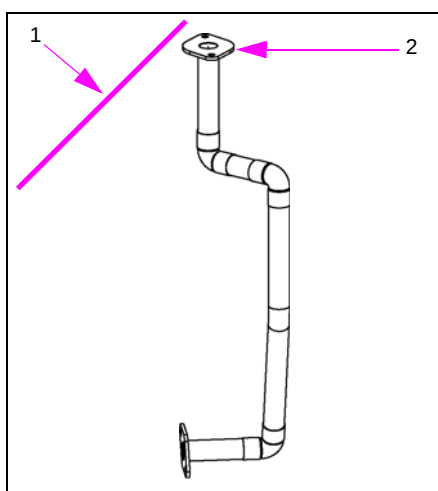
Pump Feedline



Item #	Description	Current Part	Quantity
1	Assembly, Feedline Tube	M06218A001	1
2	Assembly, Lower Frame Brace	M04868B001	1

Self-contained Feedline - Encore 550 SMART Meter

Pump Feedline

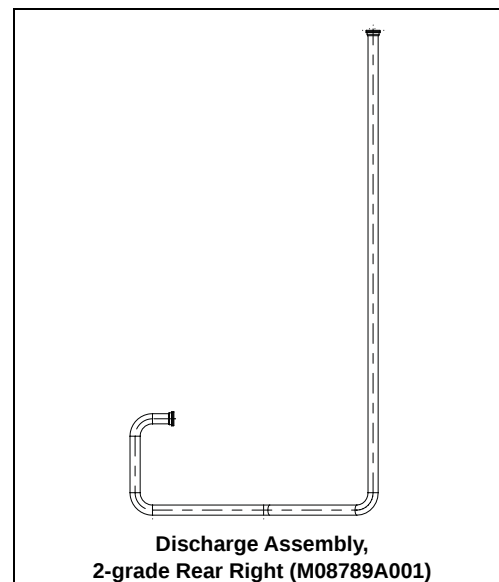
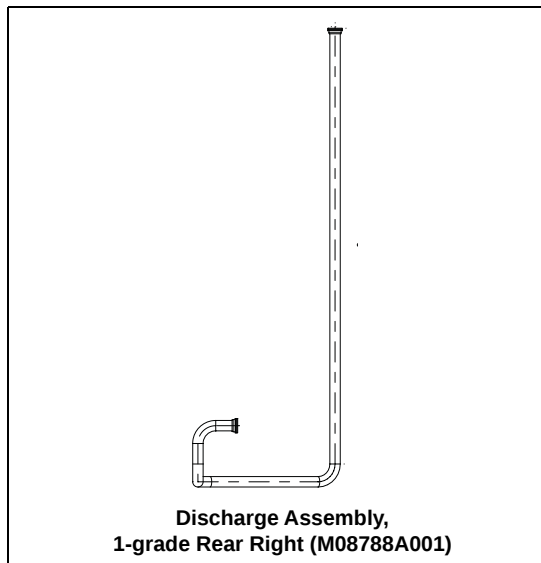
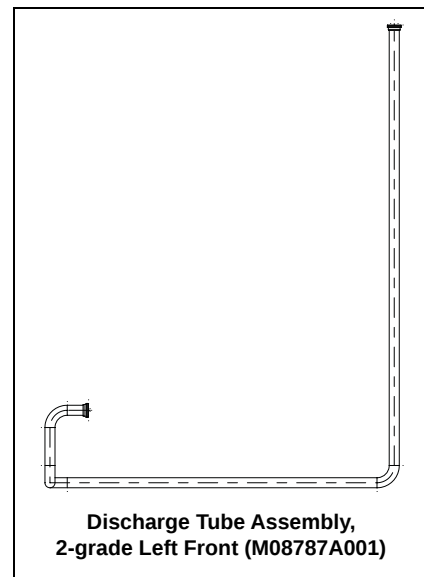
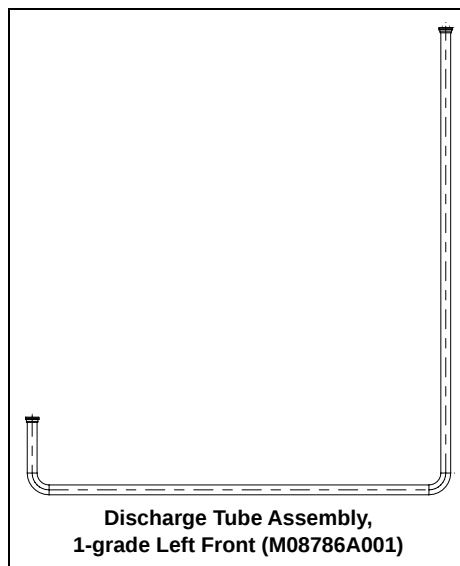


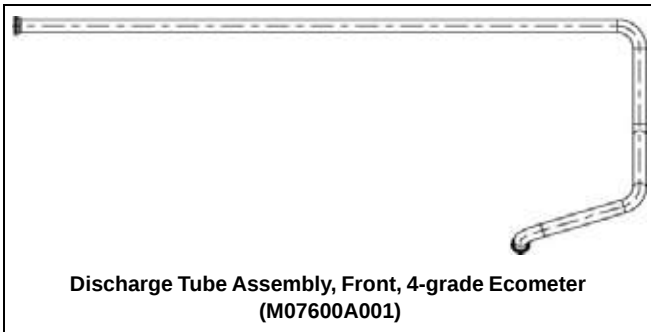
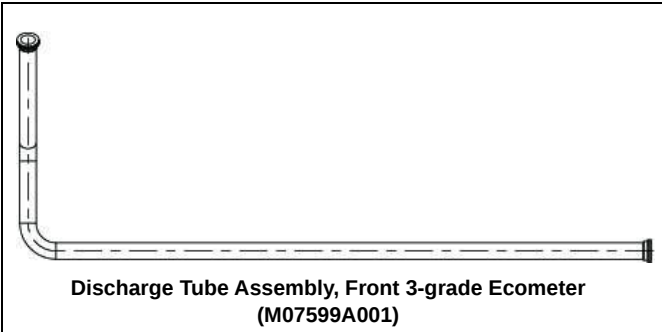
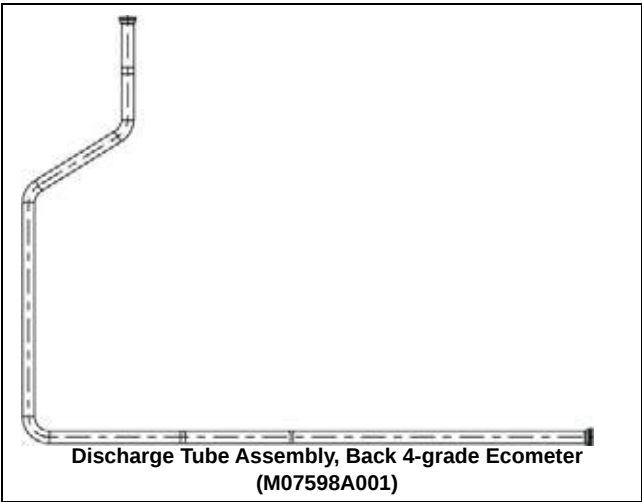
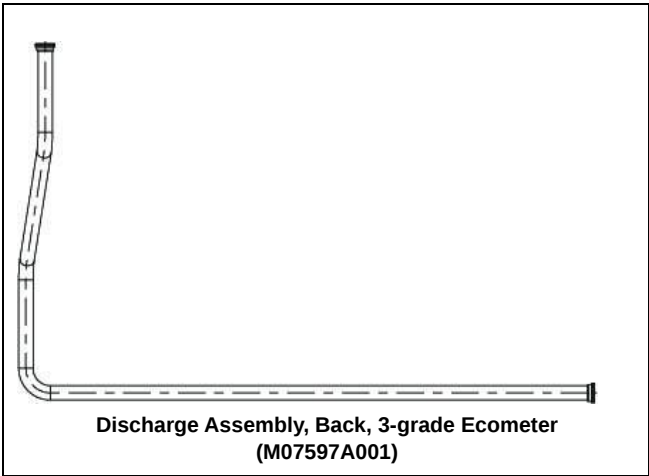
Item #	Description	Current Part	Previous Part	Quantity
1	Self-contained Feedline Tube Assembly (obsolete, see note)	-	M03653A001	1
2	Manifold Inlet Flange	M03655B001	-	1

Note: No replacement.

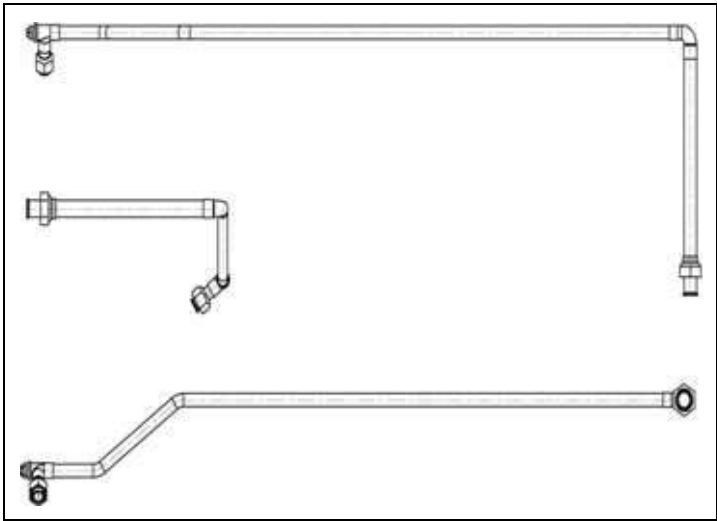
Ecometer Discharge Tubing

Item #	Description	Current Part	Quantity
1	Assembly, Discharge Tube, 1-grade Left Front	M08786A001	1
2	Assembly, Discharge Tube, 2-grade Left Front	M08787A001	1
3	Assembly, Discharge Tube, 1-grade Rear Right	M08788A001	1
4	Assembly, Discharge Tube, 2-grade Rear Right	M08789A001	1
5	Assembly, Discharge Tube Back 3-grade	M07597A001	1
6	Assembly, Discharge Tube Back 4-grade	M07598A001	1
7	Assembly, Discharge Tube Front 3-grade	M07599A001	1
8	Assembly, Discharge Tube Front 4-grade	M07600A001	1



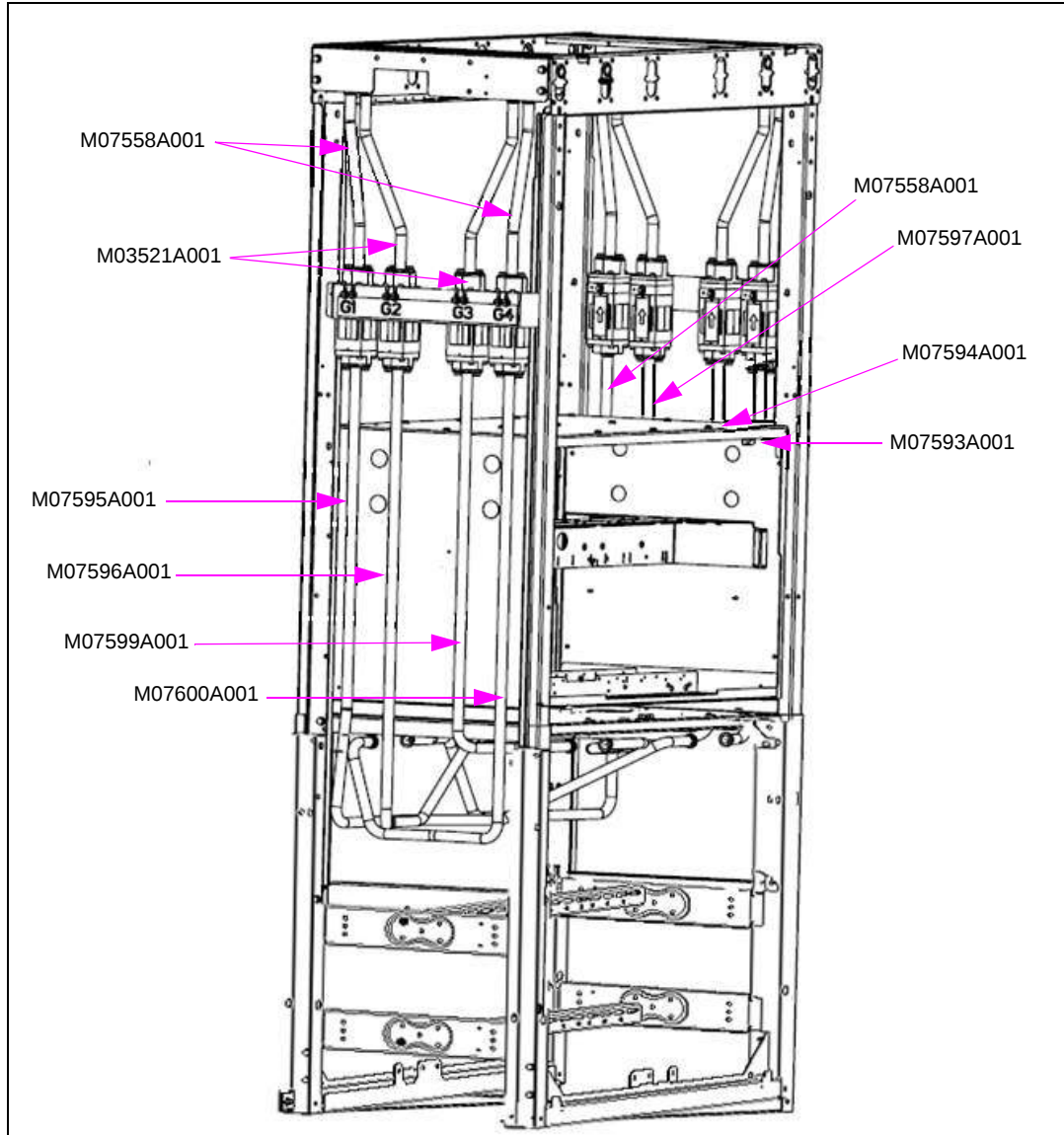


Healy Vapor Tube Assembly



Item #	Description	Current Part	Previous Part	Quantity
1	Healy Vapor Tube Assembly	M06915A002	M06915A001	1

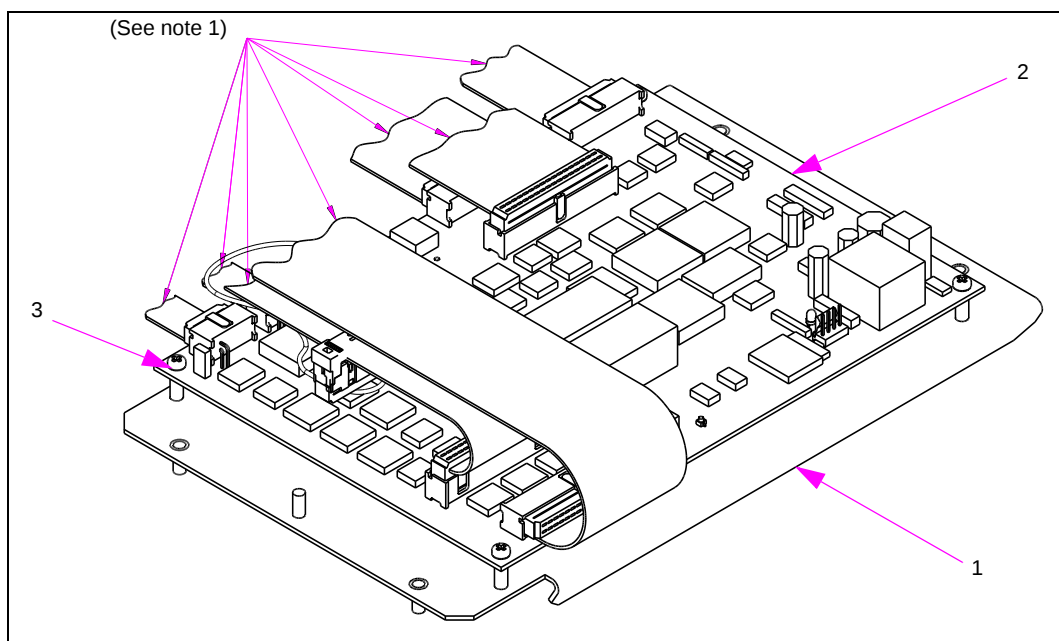
Ecometer Tubing



Item #	Description	Current Part
1	Tube, Meter Offset, Ecometer	M07558A001
2	Assembly, Discharge Tube Offset, 2-grade and 3-grade	M03521A001
3	Tube, Discharge Back, 4-grade, Ecometer	M07598A001
4	Tube, Discharge Back, 3-grade, Ecometer	M07597A001
5	Tube, Discharge Front, 2-grade, Ecometer	M07594A001
6	Tube, Discharge Front, 1-grade, Ecometer	M07593A001
7	Tube, Discharge Back, 1-grade, Ecometer	M07595A001
8	Tube, Discharge Back, 2-grade, Ecometer	M07596A001
9	Tube, Discharge Front, 3-grade, Ecometer	M07599A001
10	Tube, Discharge Front, 4-grade, Ecometer	M07600A001

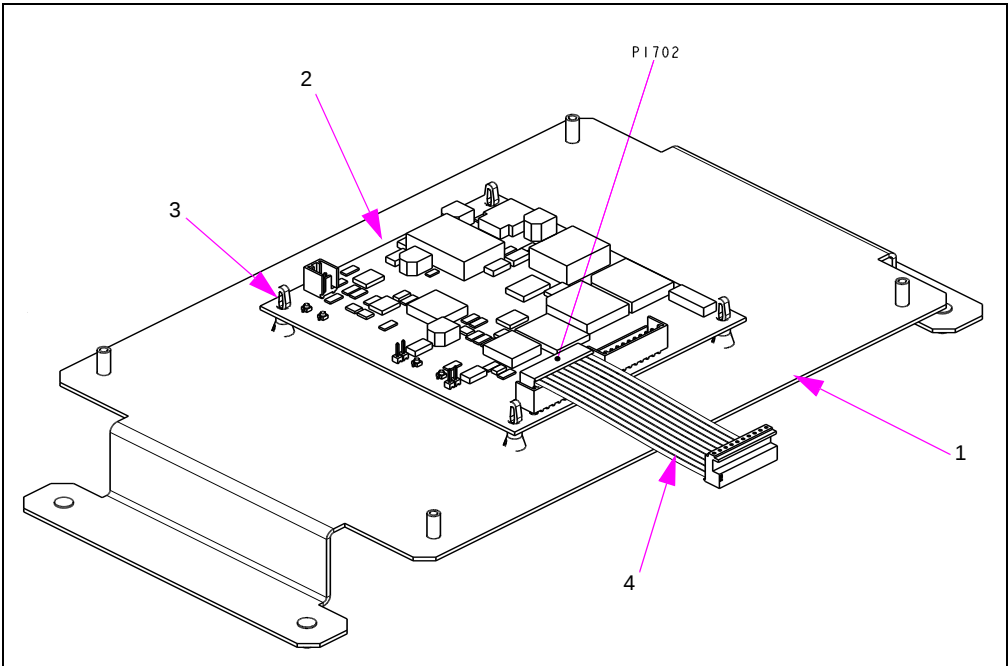
17 – Options (Encore 300/500/S)

ATC Electronics (Encore 300)



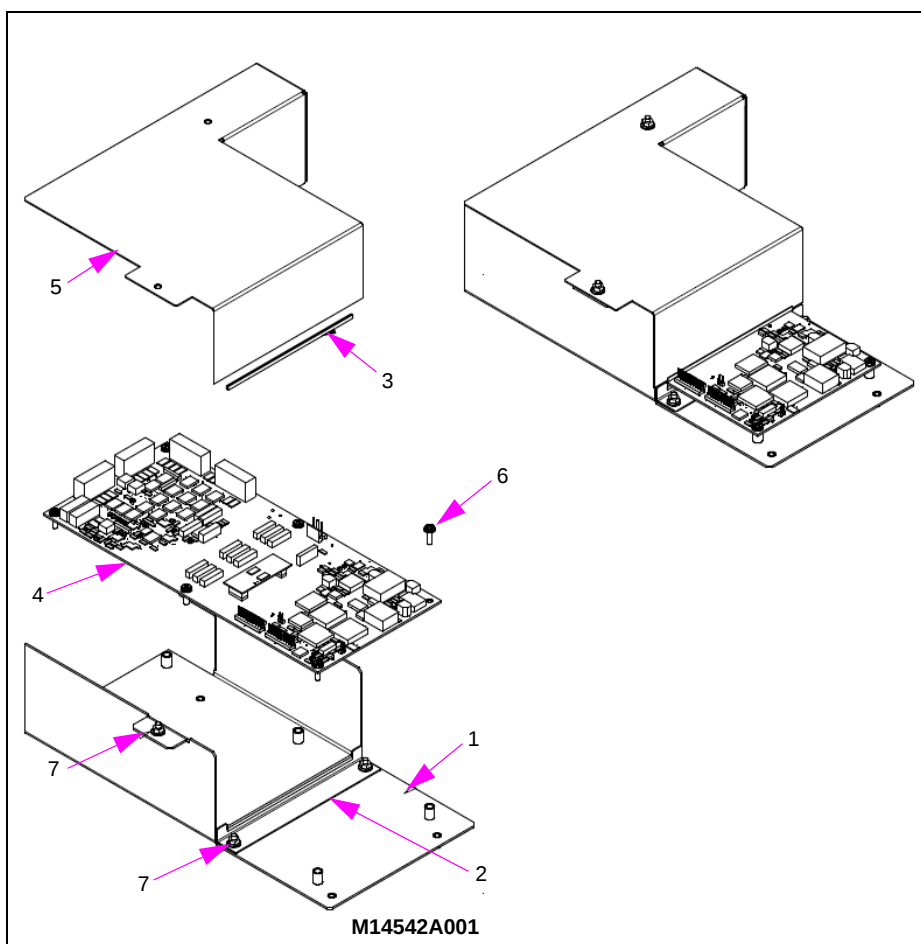
Item #	Description	Current Part	Previous Part	Quantity
ATC Electronics Assembly (see note 2)		M01948A002	-	1
1	ATC Electronics Mounting Bracket	M01947A002	M01947A001	1
2	PCA Optimum ATC, 4-grade	T20569-G2	-	1
3	• Screw, Metric Pan-head, M3 X 12	Q12845-36	-	4
Not Shown				
4	Cable, ATC Main Interface	(see note 3)	-	1
5	Cable, ATC Calibration	(see note 3)	-	1
6	ATC Software Kit	K94160-02	-	1
Notes: 1. Main Interface ATC Cable (M02009A001) is partially shown for supplier to make cable connections. 2. ATC Electronics Assembly (M01948A002) include items 1 through 6. 3. For more information, refer to "Cable Assemblies (Encore 300/300 Ultra-Hi)" on page 9-1 .				

ATC Electronics (Encore 500 Ultra-Hi)



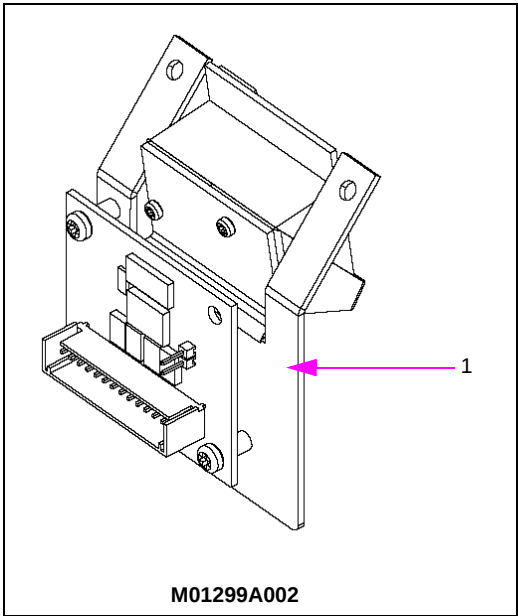
Item #	Description	Current Part	Previous Part	Quantity
ATC Electronics Assembly (see note 1)		M01948A001	-	1
1	ATC Electronics Mounting Bracket	M01947A002	M01947A001	1
2	PCA ATC Node	M00068A001	-	1
3	Circuit Board Support	Q10651-29	-	4
4	Cable, LON Bus	(see note 2)	-	1
Notes: 1. ATC Electronics Assembly (M01948A001) include items 1 through 4. 2. For more information, refer to "Cable Assemblies (Encore 500/550/S/Ultra-Hi)" on page 6-1.				

ATC Electronics (Encore 500 Non Ultra-Hi)



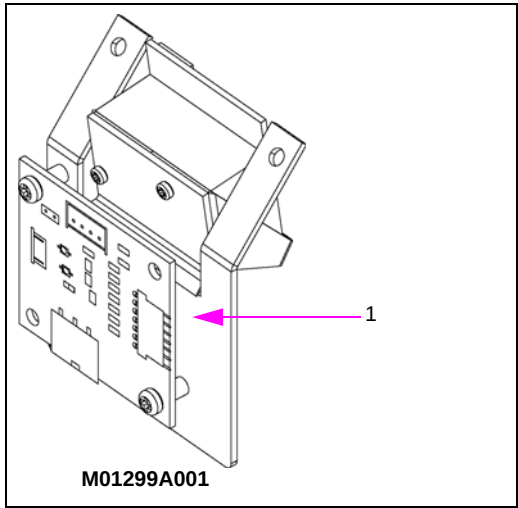
Item #	Description	Current Part	Previous Part	Quantity
	ATC Electronic Assembly (see note)	M14542A001	-	1
1	ATC Mounting Bracket	M13958A001	-	1
2	ATC Board Support Bracket	M14541B001	-	1
3	Grommet Strip, Solid	Q10315-09	-	2
4	PCA, ATC I.S. Barrier - T-meter	M12510A001	-	1
5	Cover, ATC and I.S. Board	M13959B001	-	1
6	Screw, Sems PPHD EXTLW - 6 X 32 X 0.5	Q12083-15	-	6
7	Nut, Metric, Hexagonal	M00414B005	-	4
Note: ATC Electronic Assembly (M14542A001) includes items 1 through 7.				

Barcode Scanner Assembly (Encore 300)



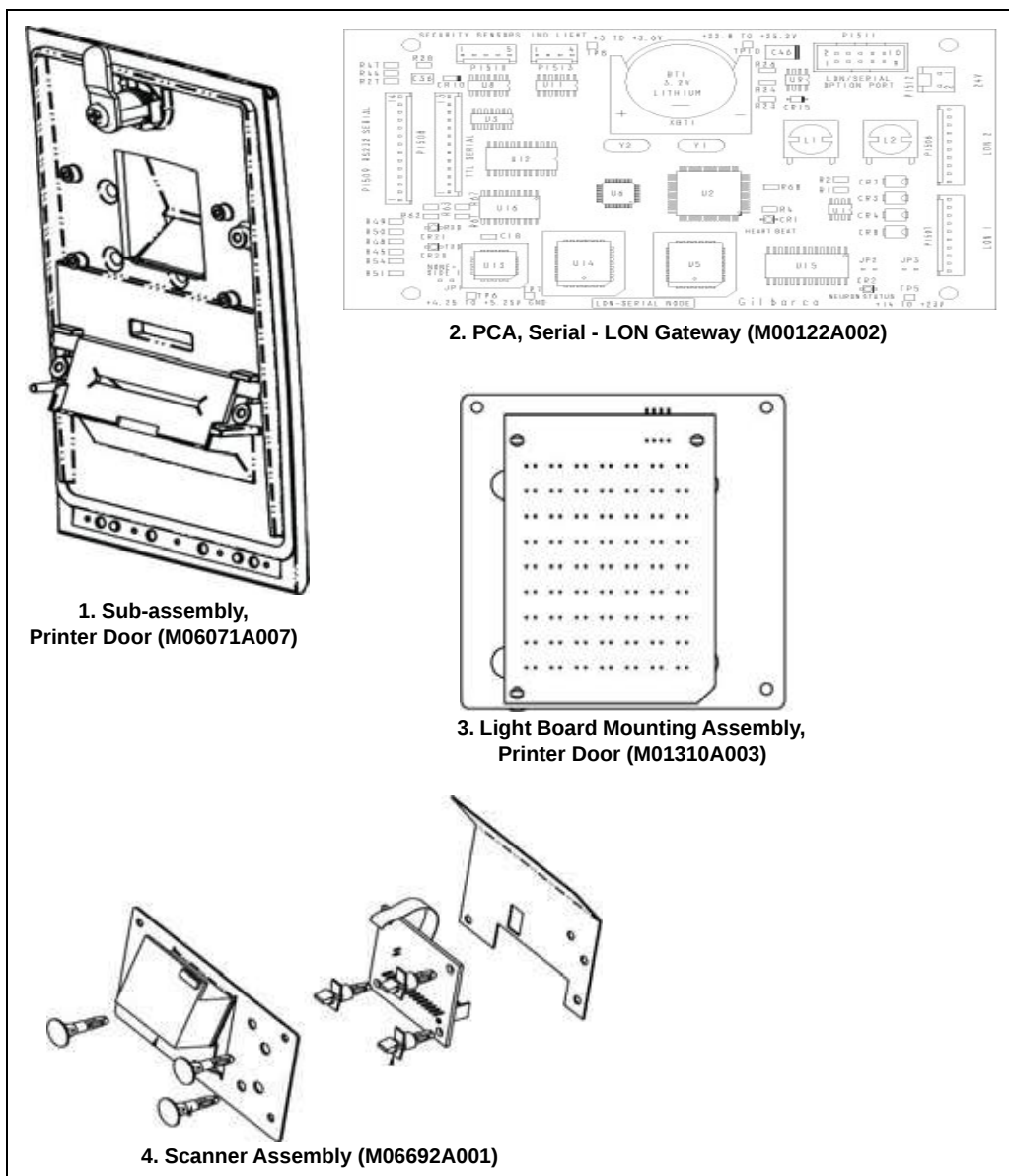
Item #	Description	Current Part	Previous Part	Quantity
1	Barcode Scanner Assembly	M01299A002	-	1

Barcode Scanner Assembly (Encore 500)



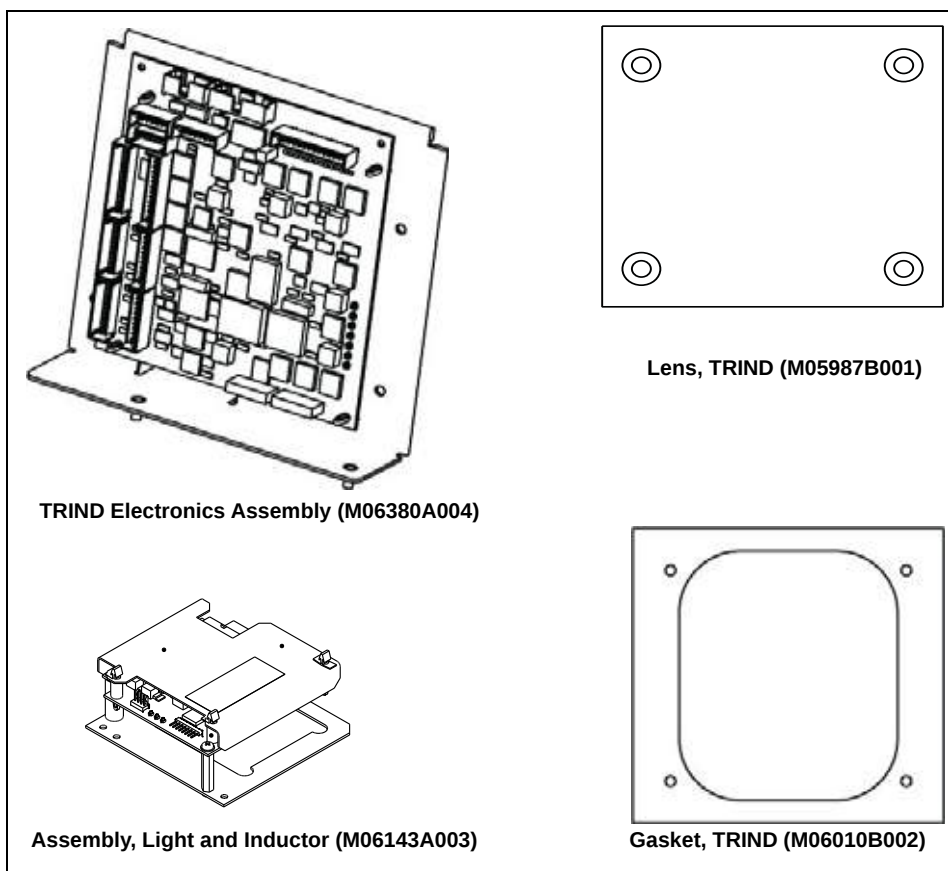
Item #	Description	Current Part	Previous Part	Quantity
1	Barcode Scanner Assembly	M01299A001	-	1

Barcode Scanner Assembly Option (Encore S Series)



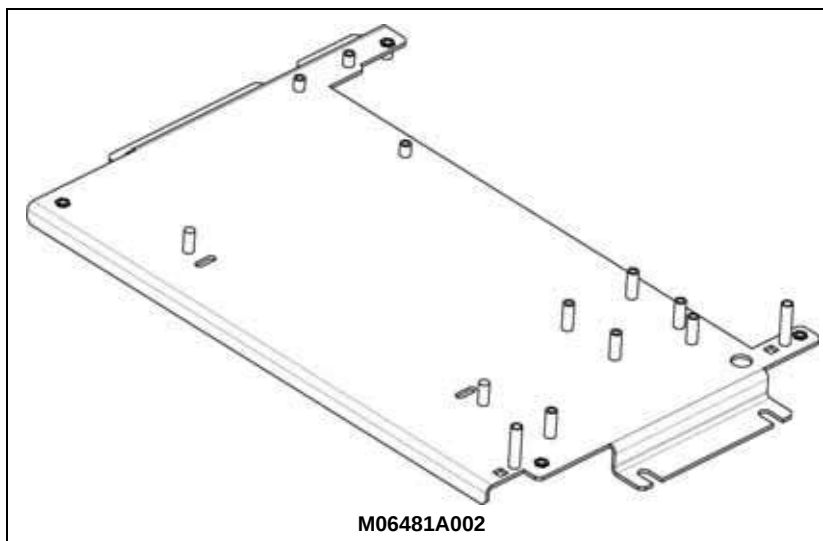
Item #	Description	Part Number	Quantity
1	Sub-assembly, Printer Door (Printer and Scanner) (see note)	M06071A007	-
2	PCA, Serial - LON Gateway	M00122A002	1
3	Assembly, Light Board Mounting	M01310A003	1
4	Assembly, Scanner	M06692A001	1
Not Shown			
-	Label, Laser Light	M02994B202	1
-	Lens, TRIND (refer to table on page 17-6)	M05987B001	1
-	Gasket, TRIND Lens (refer to table on page 17-6)	M06010B002	1
Note: M06071A007 is an order-entry item and must be specified during order-entry.			

TRIND Electronics Assembly (Encore S Series)

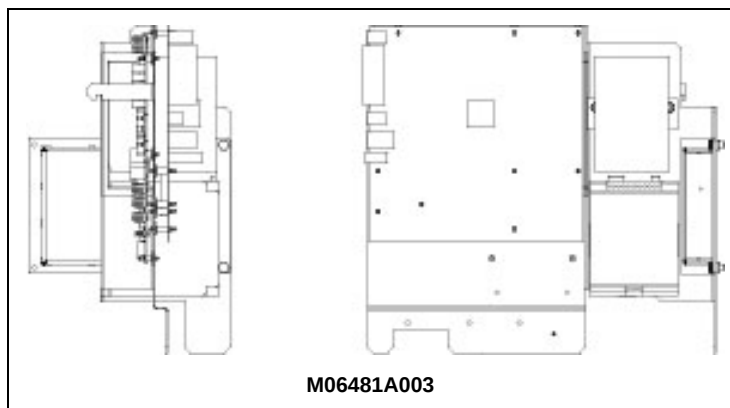


Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, TRIND Electronics	M06380A004	M06380A002	1
2	Assembly, Light and Inductor	M06143A003	M06143A001	2
3	Lens, TRIND	M05987B001	-	2
4	Gasket, TRIND	M06010B002	-	1

SMART CRIND Option (Encore S Series)



Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, IMS Color Electronics (obsolete, see note)	-	M06481A002	1
<i>Note: No replacement.</i>				

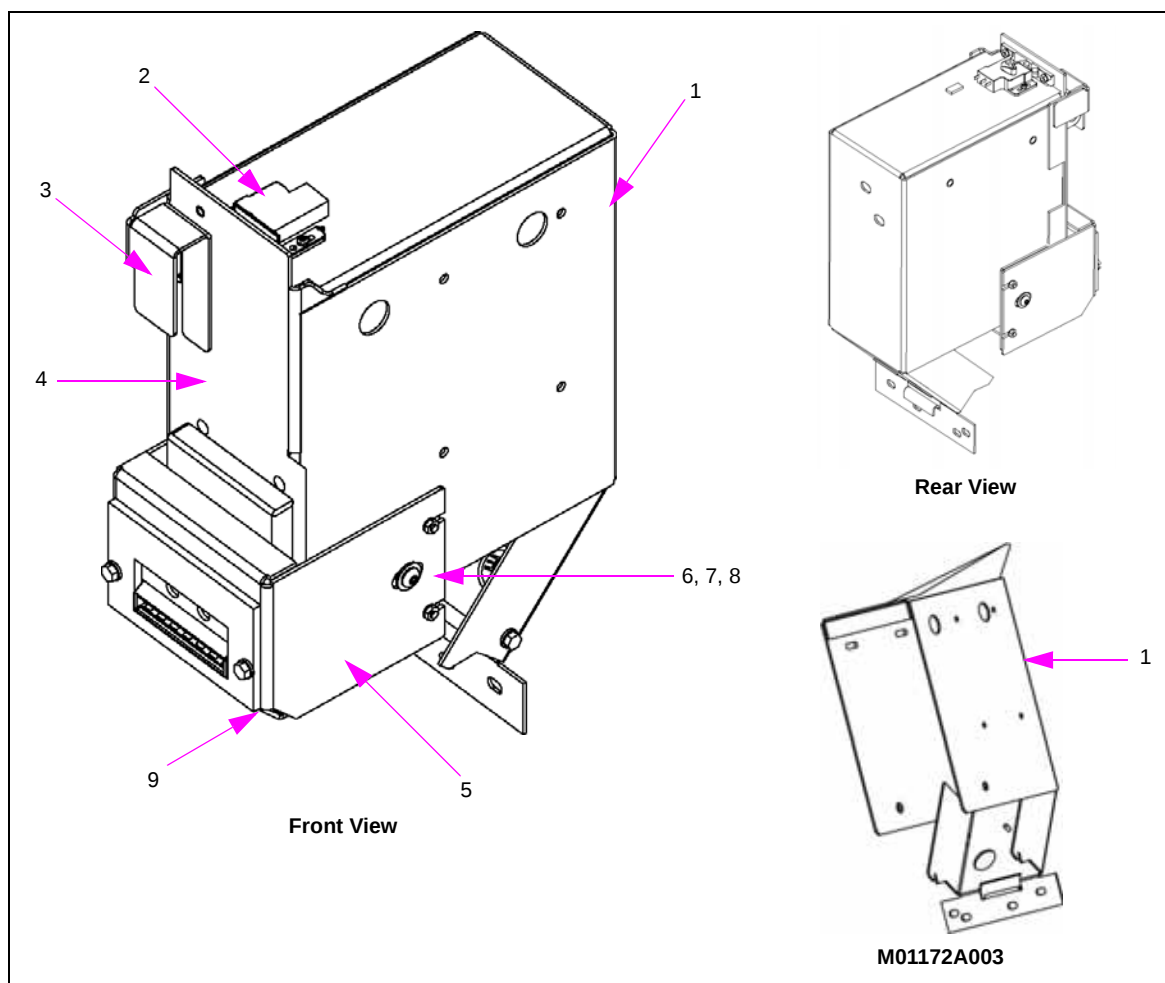


Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, SMART CRIND Color, Electronics (obsolete, see note)	-	M06481A003	1
<i>Note: No replacement.</i>				



Item #	Part Description	Current Part	Previous Part	Quantity
1	Color SMART CRIND Assembly (obsolete, see note)	-	M06481A004	1
Note: No replacement.				

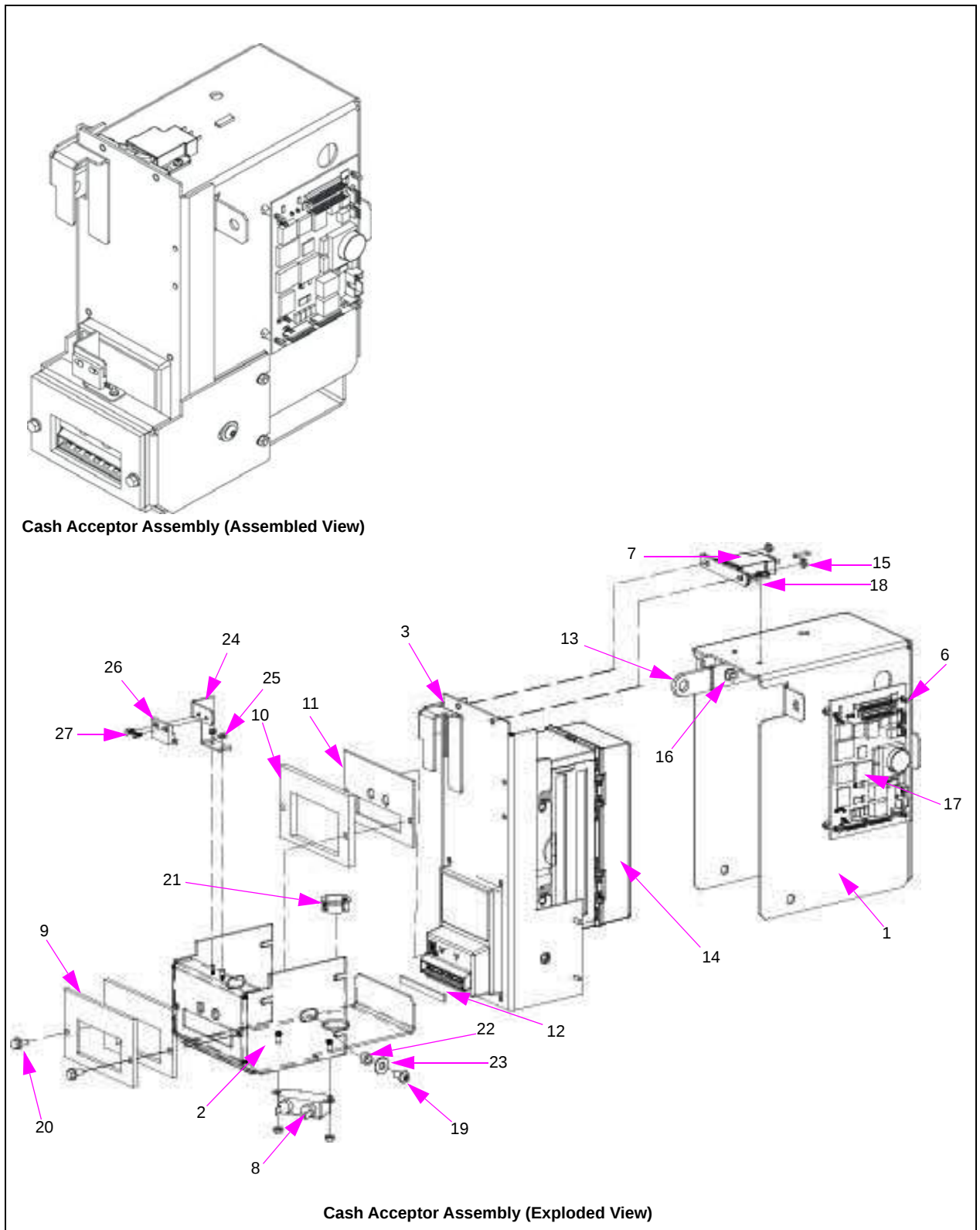
Cash Acceptor Assembly (Encore 500/300)



Item #	Description	Current Part	Previous Part	Quantity
	Cash Acceptor Assembly [Encore 300 (see note 1)]	M01271A009	M01271A006 M01271A004	1
-	Cash Acceptor Assembly [Encore 500 (Reference only)]	M01271A005	M01271A001	1
	Cash Acceptor Assembly [Encore 300 (Reference only)]	M01271A009	M01271A006 M01271A002	1
	Cash Acceptor Assembly [Encore 500 (Reference only)]	M01271A005	M01271A003	1
1	Main Bracket Note Acceptor Assembly	M01172A003	M01172A002	1
2	Door Latch (with Micro Switch)	M01383A001	-	1
3	Hook, Note Acceptor Lock	M01274B002	-	1
4	Mounting Bracket Note Acceptor Assembly	M01174A003	M01174A002	1
5	Note Acceptor Bracket	M01173B001	-	1
6	Screw, Button Cap Head, (Tamper Proof) Thread 1/4 - 20	-	-	2
7	Spacer, Note Acceptor	M01385B001	-	2
8	Standard Burr Tabulation, 0.266 X 0.625 X 0.05	K14056	-	2
9	Cash Acceptor Bezel Face Gasket	M02078B003	-	1

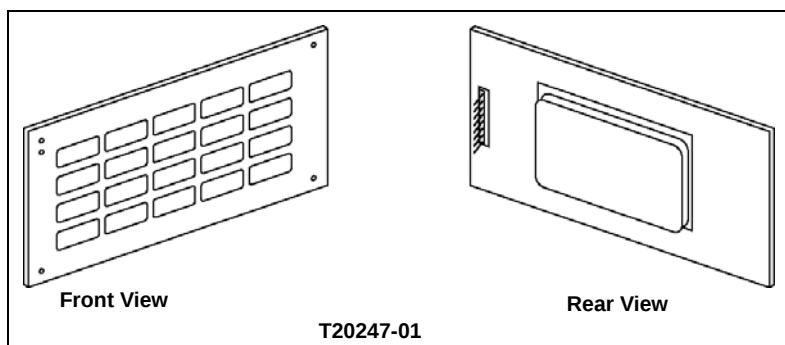
Item #	Description	Current Part	Previous Part	Quantity
Not Shown				
10	Note Acceptor Bezel Face Gasket	M02076B002	-	1
11	Note Acceptor (Inner) Bezel Face Gasket	M02077B002	-	1
12	Filter, Power Line 2 A/115-250 Vac	Q10362-02	-	1
13	Cash Acceptor Line Filter Cable	(see note 2)	-	1
14	Gasket, Cash Acceptor Guide	M02223B001	-	1
-	Cash Acceptor with 700 Bill Cassette (see note 3)	M01251A001	-	1
	Cash Acceptor with 300 Bill Cassette	M01251A002	-	1
	• Note Acceptor MARS	M01251B001	-	1
	• Cassette, 700 Bill, LRC	M01251B002	-	1
	• Cassette, 300 Bill, LRC	M01251B003	-	1
	• Bill Programming Module (\$20 Upgrade), (obsolete, see note 4)	-	M01251B004	1
Notes: 1. Cash Acceptor Assembly (M01271A004) include items 1 through 14. 2. Refer to " Cable Assemblies (Encore 300/300 Ultra-Hi) " on page 9-1 . and " Cable Assemblies (Encore 500/550/S/Ultra-Hi) " on page 6-1 . 3. Note Acceptor is used on Cash Acceptor Assemblies M01271A001, M01271A002, M01271A004, and M01271A005. 4. No replacement.				

Cash Acceptor Assembly (Encore 500 S)



Item #	Description	Current Part	Previous Part	Quantity
1	Assembly Bracket Main Mounting Note Acceptor	M07421A001	-	1
2	Assembly Bracket Note Acceptor	M01173A001	-	1
3	Assembly Mounting Bracket Note Acceptor	M01174A005	-	1
4	Cable, Note Acceptor LON and Power (see note 1)	M02154A002	M02154A001	1
5	Cable, Cash Acceptor Line Filter (see note 1)	M02367A004	M02367A002	1
6	Circuit Board Support	Q10651-49	-	4
7	Door Latch (with Micro Switch)	M01383A001	-	1
8	Filter, Power Line 2 A/115-250 VAC	Q10362-02	-	1
9	Gasket, Cash Acceptor Bezel Face	M02078B003	-	2
10	Gasket, Note Acceptor Bezel Face	M02076B002	-	1
11	Gasket, Note Acceptor Inner Bezel Face	M02077B002	-	1
12	Gasket, Cash Acceptor Guide	M02223B001	-	1
13	Hook, Lock Note Acceptor	M01274B002	-	1
14	Note Acceptor AE2811 U5E	M01251A202	-	1
15	Nut, Metric, Hexagonal with External M4 Blue	Q12885-05	-	12
16	Nut, Metric, Hexagonal with External M6 Blue	Q12885-07	-	2
17	PCA LON - Serial Node	M00122A002	-	1
18	Screw, Mertic Pan-head SEMS M3 X 8	Q12845-34	-	2
19	Screw, Button Cap Head Tamperproof Socket	Q13625-03	-	2
20	Screw, Thread Forming, Hexagonal Washer Head M5 X 10 (see note 2)	M00417B101	-	2
21	Snap Bushing 13/16 ID 1 In MTG Hole	K85071-18	-	1
22	Spacer, Note Acceptor	M01385B001	-	2
23	Washer Burr, 0.266 X 0.625 X 0.05	K14056	-	2
24	Bracket Proximity Switch Mounting	M07615B001	-	1
25	Nut, Metric, Hexagonal with External M3 Blue	Q12885-03	-	2
26	Switch Magnetic Reed	Q12514-06	-	1
27	Snap Lock Pin	Q10651-40	-	2
Not Shown				
-	Cash Acceptor with 700 Bill Cassette	M01251A001	-	1
-	Cash Acceptor with 300 Bill Cassette	M01251A002	-	1
	• Note Acceptor MARS	M01251B001	-	1
	• Cassette, 700 Bill, LRC	M01251B002	-	1
	• Cassette, 300 Bill, LRC	M01251B003	-	1
	• Bill Programming Module (\$20 Upgrade), (obsolete, see note 3)	-	M01251B004	1
Notes: 1. For additional cable information, refer to "Cable Assemblies (Encore 300/300 Ultra-Hi)" on page 9-1 and "Cable Assemblies (Encore 500/550/S/Ultra-Hi)" on page 6-1. 2. M00417B101 Screw is not sold individually. It is sold as part of K96620-01 Encore/Eclipse Metric Hardware Kit. 3. No replacement.				

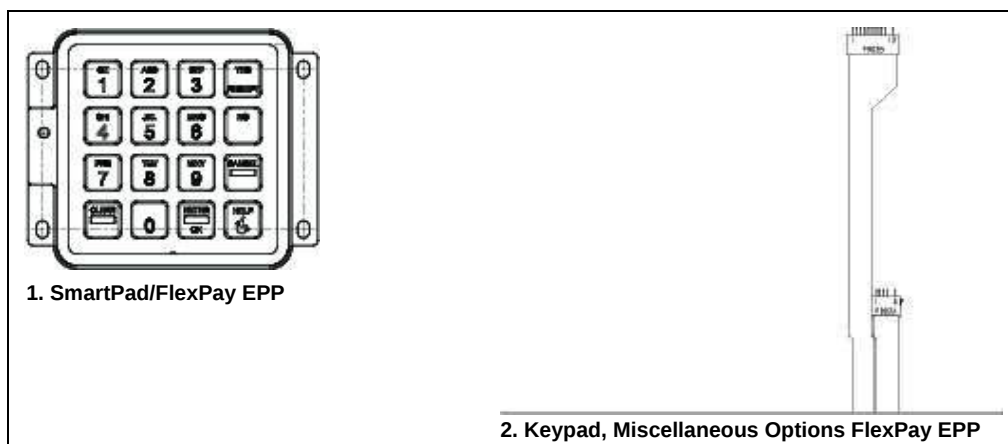
SmartPad Assembly (Encore 300/500)



Item #	Description	Current Part	Previous Part	Quantity
1	SmartPad Assembly	T20247-01	-	1
Not Shown				
-	Cable, SmartPad	(see note)	-	-
Note: Refer to "Cable Assemblies (Encore 300/300 Ultra-Hi)" on page 9-1 and "Cable Assemblies (Encore 500/550/S/Ultra-Hi)" on page 6-1.				

FlexPay EPP V1.3 Option (Encore 300)

SmartPad/FlexPay EPP



Item #	Description	Current Part	Previous Part	Quantity
1	SmartPad/FlexPay EPP	M08228K003	-	-
2	Keypad, Miscellaneous Options EPP	M08412B001	-	-

CRIND Major Oil Company (MOC) and/or Generic Firmware

Item #	Description	Current Part	Previous Part	Quantity
-	CRIND MOC and/or Generic Firmware	K93744-06	-	6
-	CRIND MOC and/or Generic Firmware	K93744-10	-	6

Advantage Logic Board Kit

Item #	Description	Current Part	Previous Part	Quantity
-	Advantage Logic Board Kit # (Spare Parts Item)	K94414-01	-	-

Card Reader Gasket

Item #	Description	Current Part	Previous Part	Quantity
-	Card Reader Gasket (see note)	M13127B006	M00682K001	1
-	ADA Card Reader Gasket Kit	M10276K001	-	1
<i>Note: Ensure that you install a new card reader gasket each time you replace the card reader. Otherwise, the possibility of water leaking around the old gasket is increased.</i>				

Programming Cable

Item #	Description	Current Part	Previous Part	Quantity
-	FlexPay EPP Programming Cables Kit	M09291K001	-	1

Encore 300/500 Simulator



Encore Simulator - Dual-sided

Item #	Description	Current Part	Previous Part	Quantity
1	Encore 300, Simulator Dispenser (Optimized™ Electronics) [see note 1]	-	ENC 300 SIM	1
2	Encore 500, Simulator Dispenser (Sandpiper Electronics)	ENC 500 SIM	-	1

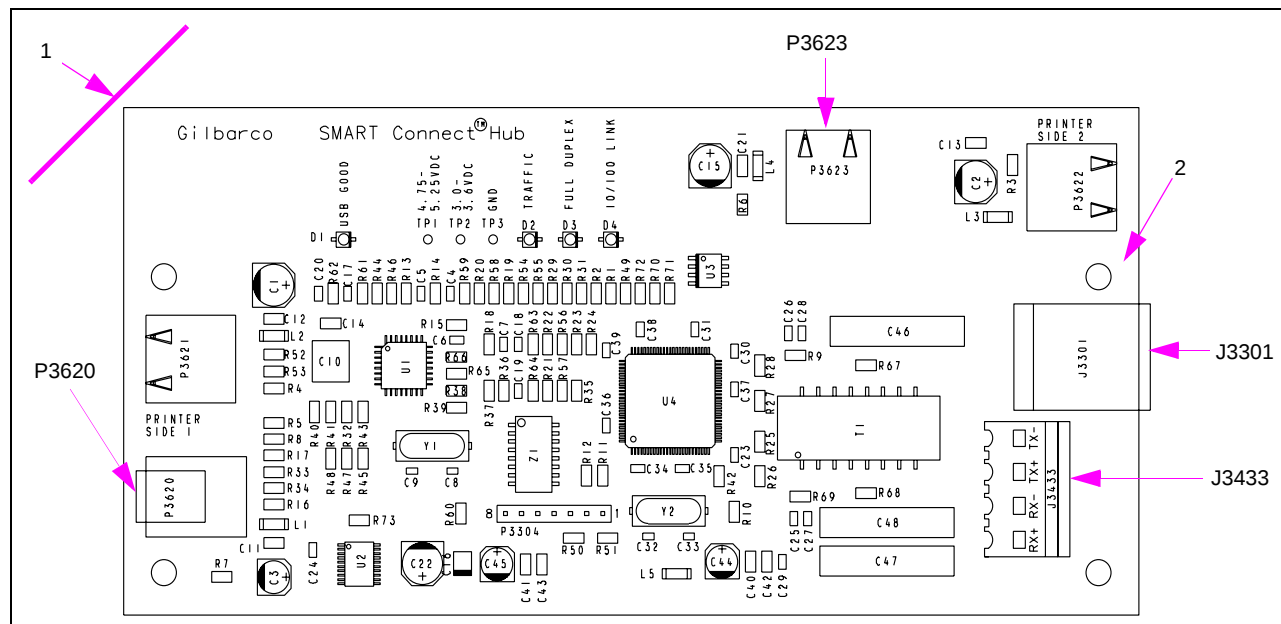
Notes:

1. The Encore 300 SIM is obsolete and no longer sold.
2. Gilbarco offers simulators for both Encore 300/500 product lines that allow end users electronic/software testing.
3. Contact a Gilbarco Customer Sales and Support representative for questions and orders.

SMART Connect Option

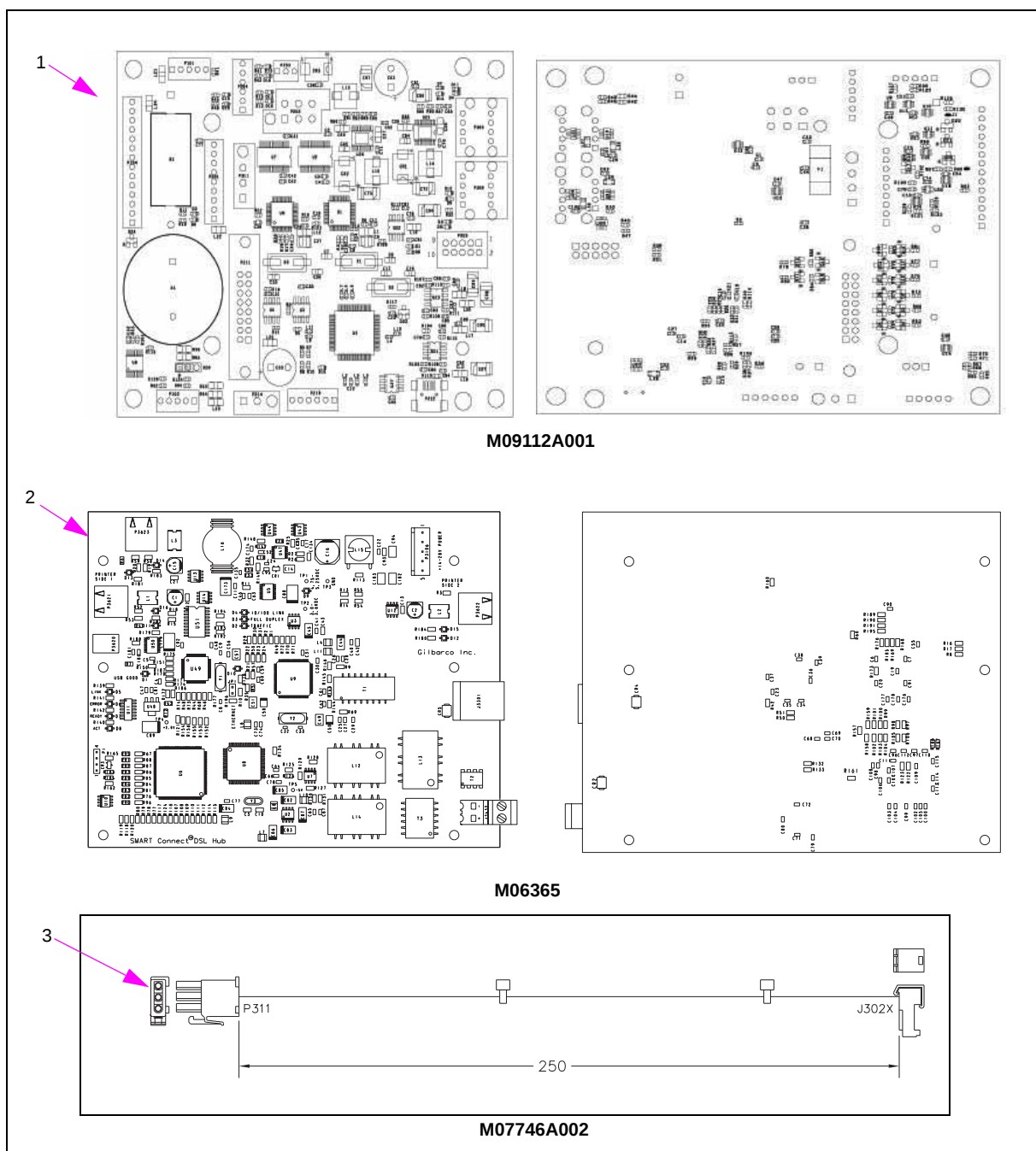
SMART Connect PCB

Note: SMART Connect Option is no longer available as of January 6, 2015.



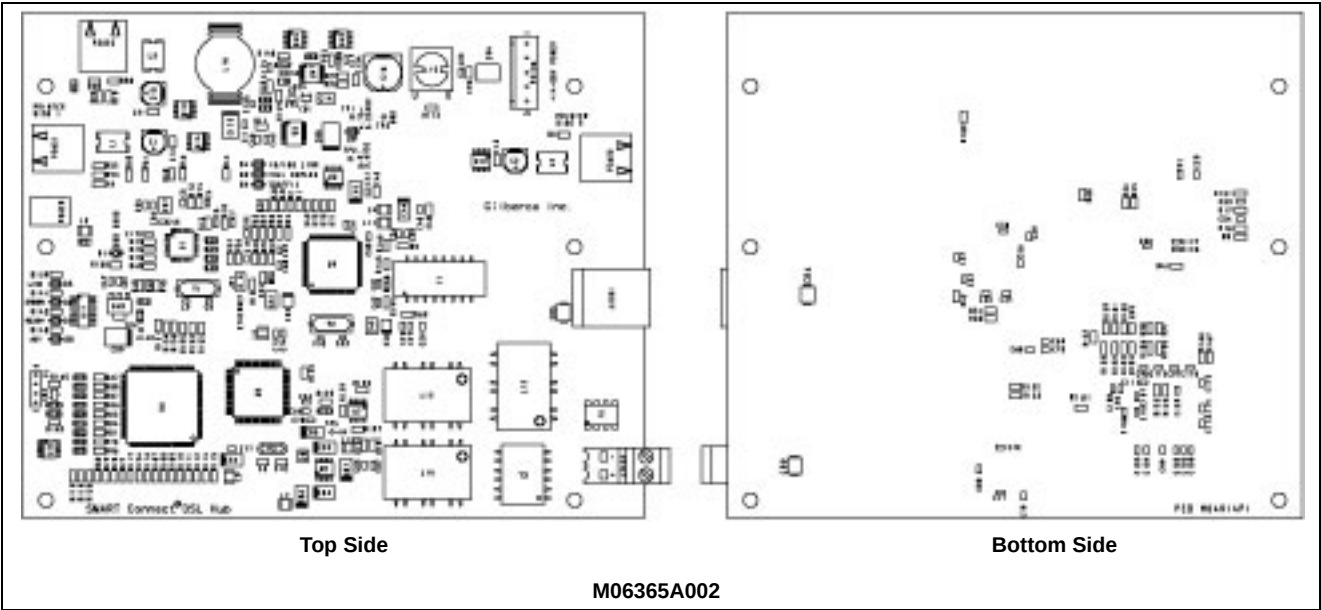
Item #	Description	Current Part	Previous Part	Quantity
1	PCA, SMART Connect	M03893A001	-	1
2	Circuit Board Support (Used to attach the PCA to the Mounting Bracket)	Q10651-02	-	3
Not Shown				
-	Cable, CPE Power SMART Connect	M04987A001	-	1
-	Cable, Forecourt to CPE SMART Connect	M04986A001	-	1
-	SMART Long Reach Ethernet (LRE) Client (see note)	M04989B001R	M04989B001	1
<i>Note: Part number (M04989B001R), "R" indicates that this part is no longer supplied newly. Only the rebuilt version can be purchased.</i>				

Applause Media System Option



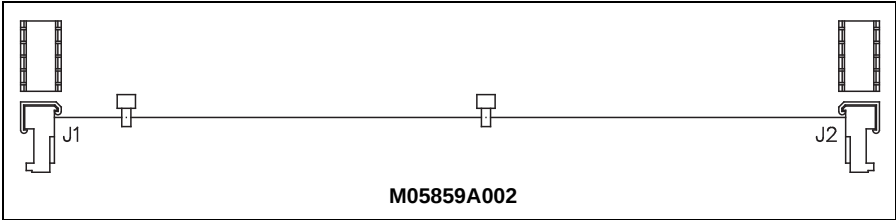
Item #	Part Description	Current Part	Previous Part
1	PIP Board	M09112A001	-
2	DSL Boards (obsolete, see note)	-	M06365A002
		-	M06365A003
3	Cable, RS-232 24 V Power	M07746A002	-
Note: No longer available.			

PCA, Controller with Isolation



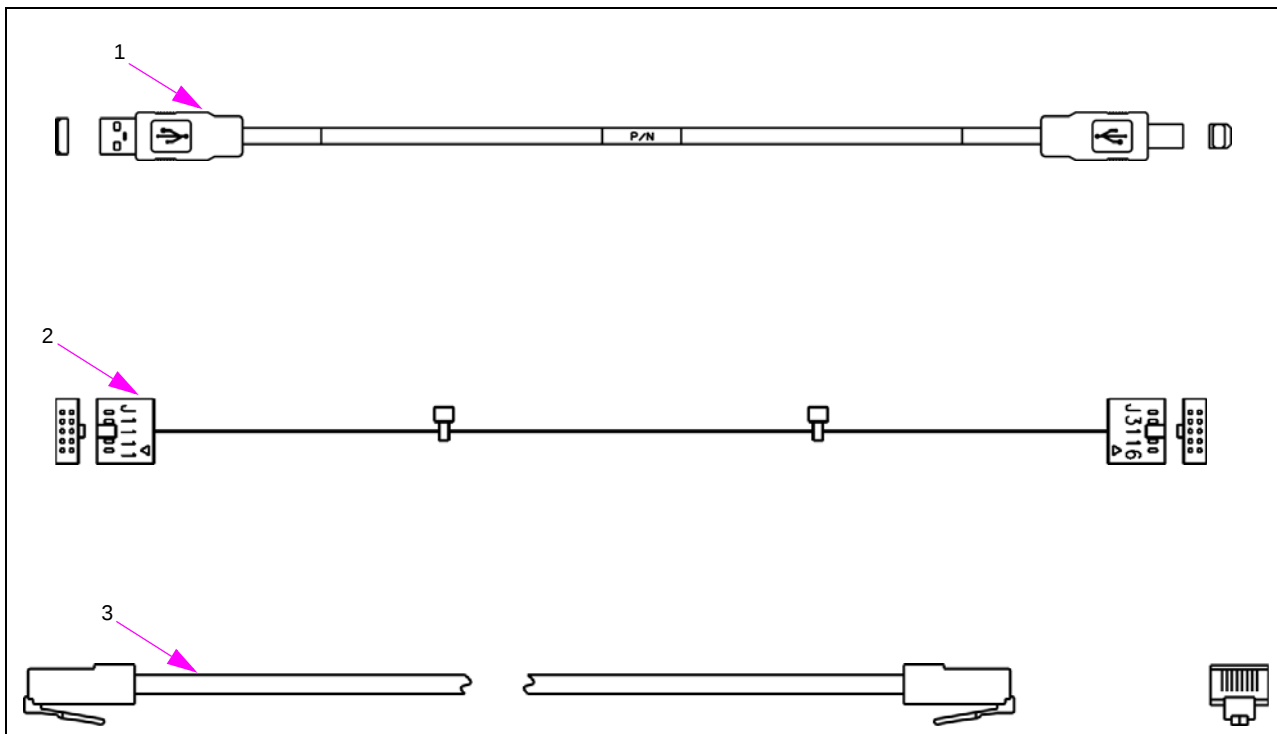
Item #	Description	Current Part	Previous Part	Quantity
1	PCA, SMART Connect with DSL (obsolete, see note)	-	M06365A002 M06365A001	1
Not Shown				
-	PCB, SMART Connect with DSL	M06364D	M06364A	1
Note: No longer available.				

Cable, Power Supply to USB/DSL Board



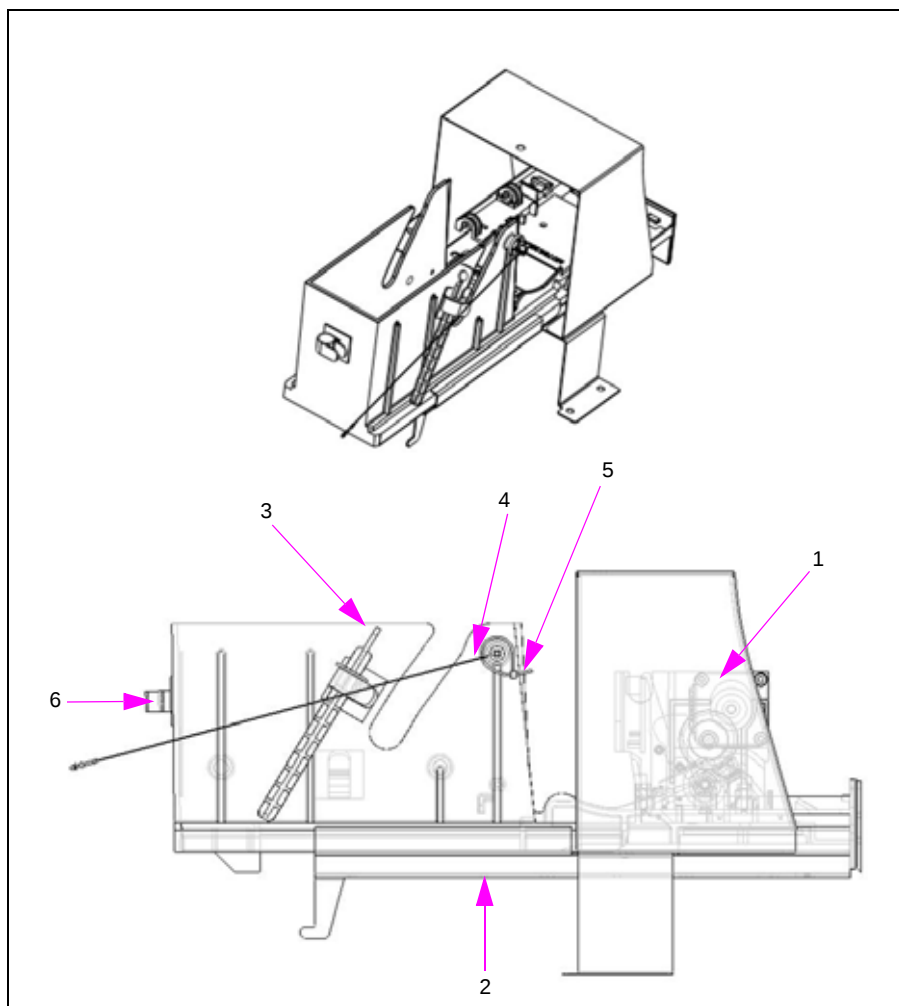
Item #	Description	Current Part	Previous Part	Quantity
1	Cable, Power Supply to USB/DSL Board	M05859A002	-	1

SMART Connect Cables



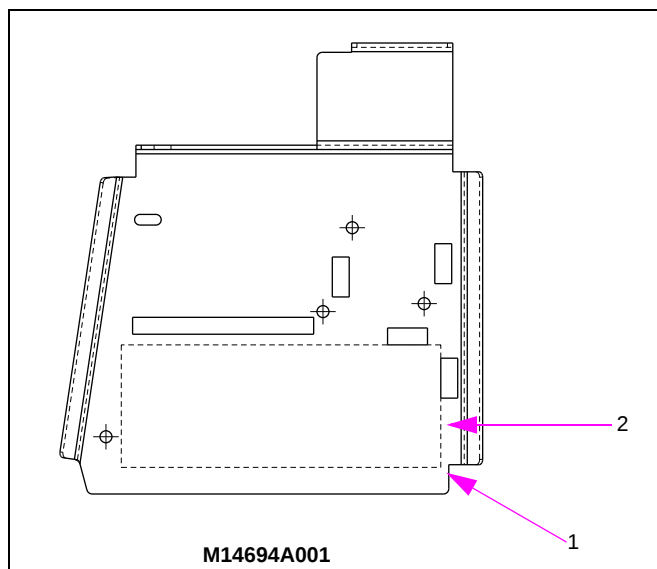
Item #	Description	Current Part	Previous Part	Quantity
1	Cable, USB CRIND Control (obsolete, see note)	-	M03695B005	1
2	Cable, CRIND/Pump Control (obsolete, see note)	-	M04203A001	1
3	Cable, Work Area 6'	Q13850-06	-	1
Note: No replacement.				

Printer Assembly Sliding



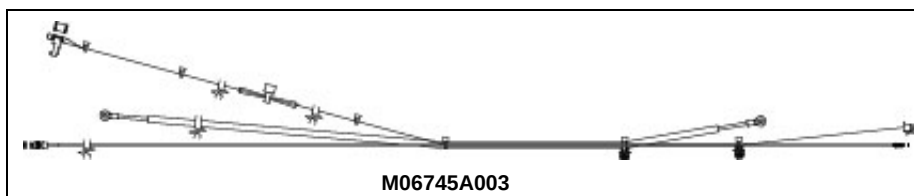
Item #	Description	Current Part	Previous Part	Quantity
1	Kit, Printer Assembly Hengstler Parts (see note)	M13832A001	M04219A101	1
2	Printer Assembly Sliding	M07885A007	M07885A002	1
3	Shaft, Printer Spool	M07884B002	M08339B001	1
4	Lanyard, Bare Cable	M12420B001	M07532B001	1
5	Cable-tie	Q10178-01	-	1
6	Cable, Mount Adhesive Releasable	Q13558-04	-	1
Note: M04219A101 is obsolete, replaced by M13832A001 and M13832K001.				

Printer Door Blank Assembly



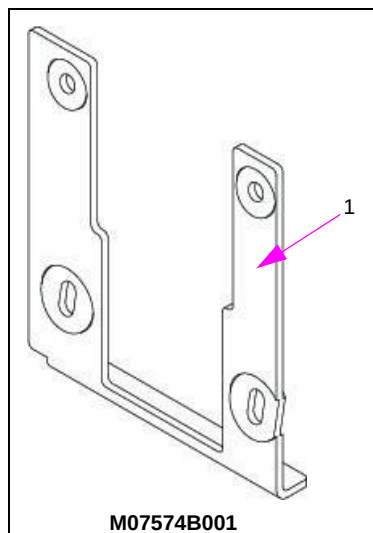
Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, Printer Door Blank	M14694A001	M09268A002 M09268A001	1
2	Gasket, Printer Chute	M09279B002	-	1

USB/Ground Cable



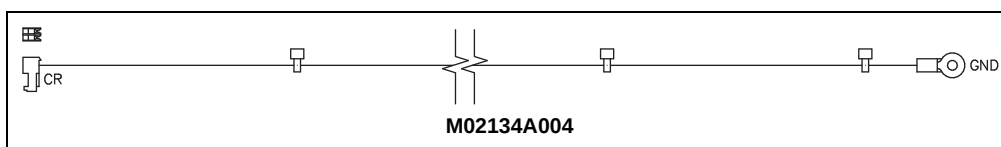
Item #	Description	Current Part	Previous Part	Quantity
1	USB/Ground Cable, 24 V, Hengstler Printer	M06745A003	-	1

Card Reader Bracket



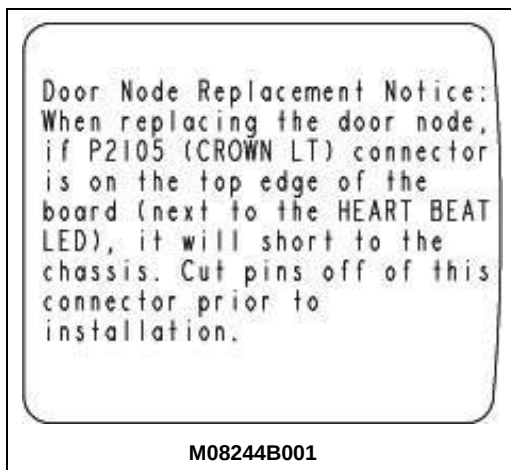
Item #	Description	Current Part	Previous Part	Quantity
1	Card Reader Bracket	M07574B001	M01180B003	1
Not Shown				
-	Screw, Self-tapping Hexagonal-head 6-20X	Q11677-24	-	4
-	Encore/Eclipse Octane Standard Kit, Octane Ratings	EU02005G001	-	1
<i>Note: For more information, refer to MDE-4703 Color Screen Upgrade Kit and Audio/Network Connectivity Board Installation Instructions for Encore 500 and Encore S Manual.</i>				

ESD Ground Card Cable



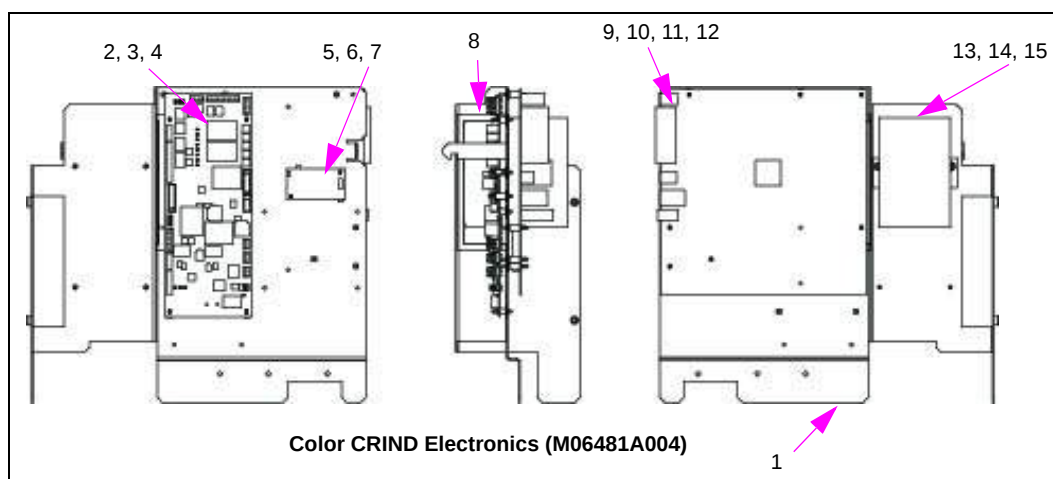
Item #	Description	Current Part	Previous Part	Quantity
1	Cable, ESD Ground Card (obsolete, see note)	-	M02134A004	1
<i>Note: No replacement.</i>				

Decal, Warning Door Node



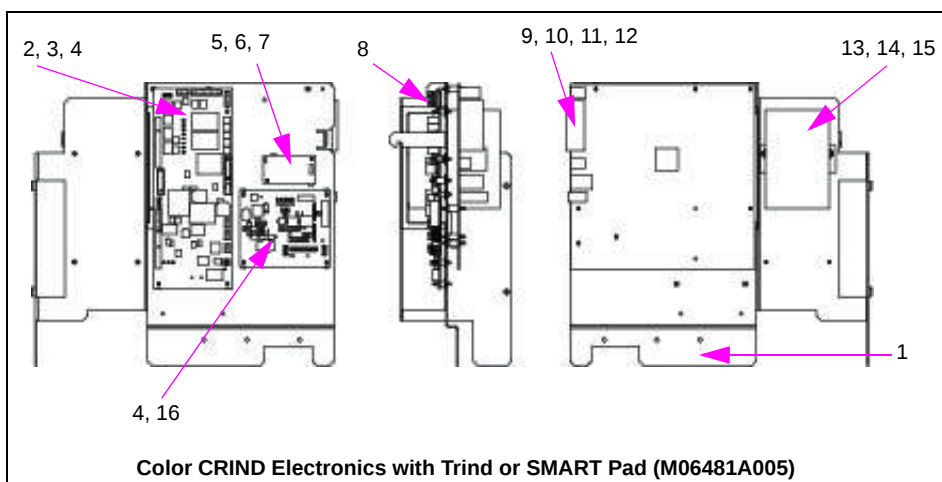
Item #	Description	Current Part	Previous Part	Quantity
1	Decal, Warning Door Node (obsolete, see note)	-	M08244B001	1
<i>Note: No replacement.</i>				

Base Color CPU Assembly



Item #	Description	Current Part	Previous Part	Quantity
Assembly, Base Color, Electronics (obsolete, see note 1)		-	M06481A004	1
1	Assembly, Color Electronics Bracket (obsolete, see note 1)	-	M06480A003	1
2	PCA, CRIND Interface (No Longer Used) (see note 2)	-	M06187A002	1
3	Circuit Board Support	Q10651-09	-	2
4	Circuit Board Support	Q10651-02	-	4
5	PCA, USB-to-LON	M07713A001	-	1

Item #	Description	Current Part	Previous Part	Quantity
6	Circuit Board Support	Q10651-38	-	2
7	Circuit Board Support	Q10651-12	-	2
8	Tape	M02677B001	-	(see note 3)
9	Label, CRIND Control	M08318B001	-	1
10	Kit, Flash Card and Software for Color Screen CPU (location shown)	M07743K001	-	Ref
11	Circuit Board Support	Q10651-04	-	7
12	PCA, CPU (Generic Color) (No Longer Used) (see note 4)	-	M03377A101	-
	PCA, CPU (for SMART CRIND)	M03377A001	-	1
13	Mini-PS-100-240AC/24DC/4 Transformer	M04161B002	-	1
14	Rail, Power Supply Mounting	M05668B001	-	1
15	Nut, Hexagonal with External Lockwasher 10-32 Thread	Q12068-04	-	2
Not Shown				
-	Cable, Pump to Coms	M04203A003	-	1
-	Cable, Lon Bus	M00489A007	-	1
-	Cable, Two-wire to Pump/CRIND	M06308A002	M06308A001	1
-	Cable, COMS	M06312A001	-	1
-	Cable, CPU to LVDS	M04737A002	-	2
-	Cable, Interface to PC Power	M06310A001	-	1
-	Cable, Inverter Power	M06970A001	-	2
-	Cable, Jumper No-UBS Interface	M06303A001	-	1
-	Cable, Power AC	M05549A001	-	1
-	Cable, Pro Series USB 2.0 Device	M07751A001	-	1
-	Cable, Pump Reset Color Display	M07141A001	M06305A001	1
-	Cable, SMART CRIND	M06315A001	-	1
-	Cable, Switcher to Interface SMART CRIND	M06302A002	-	1
-	Memory Flash IC	M06232B023	-	1
Notes: 1. No replacement 2. PCA, CRIND Interface (M06187A002) is no longer available as of July 1, 2012. Option available to upgrade to Flexpay II as of March 30, 2015. 3. Quantity as required. 4. PCA, CPU (M03377A101) is no longer available as of August 8, 2012. Option available to upgrade to Flexpay II as of March 30, 2015.				



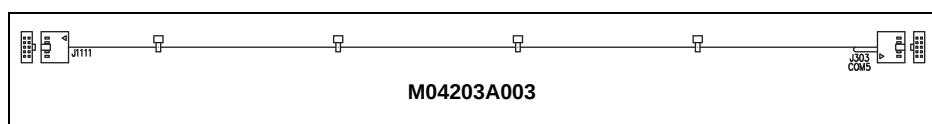
Item #	Description	Current Part	Previous Part	Quantity
	Assembly, Base Color, Electronics (with TRIND or SMART Pad) (obsolete, see note 1)	-	M06481A005	1
1	Assembly, Color Electronics Bracket	M06480A003	-	1
2	PCA, CRIND Interface (No Longer Used) (see note 2)	-	M06187A002	1
3	Circuit Board Support	Q10651-09	-	2
4	Circuit Board Support	Q10651-02	-	8
5	PCA, USB-to-LON	M07713A001	-	1
6	Circuit Board Support	Q10651-38	-	2
7	Circuit Board Support	Q10651-12	-	2
8	Tape	M02677B001	-	(see note 3)
9	Label, CRIND Control	M08318B001	-	1
10	Kit, Flash Card and Software for Color Screen CPU (location shown)	M07743K001	-	Ref
11	Circuit Board Support	Q10651-04	-	7
12	PCA, CPU (Generic Color) (No Longer Used) (see note 4)	-	M03377A101	-
	PCA, CPU (for SMART CRIND)	M03377A001	-	1
13	Mini-PS-100-240AC/24DC/4 Transformer	M04161B002	-	1
14	Rail, Power Supply Mounting	M05668B001	-	1
15	Nut, Hexagonal with External Lockwasher 10-32 Thread	Q12068-04	-	2
16	PCA, RS-232 to TTL Converter	M07592A001	-	1
Not Shown				
-	Cable, Pump to Coms	M04203A003	-	1
-	Cable, Lon Bus	M00489A007		
-	Cable, Two-wire to Pump/CRIND	M06308A002	M06308A001	1
-	Cable, COMS	M06312A001	-	1
-	Cable, CPU to LVDS	M04737A002	-	2
-	Cable, Interface to PC Power	M06310A001	-	1
-	Cable, Inverter Power	M06970A001	-	2
-	Cable, Jumper No-UBS Interface	M06303A001	-	1

Item #	Description	Current Part	Previous Part	Quantity
-	Cable, Power AC	M05549A001	-	1
-	Cable, Pro Series USB 2.0 Device	M07751A001	-	1
-	Cable, Pump Reset Color Display	M07141A001	M06305A001	1
-	Cable, SMART CRIND	M06315A001	-	1
-	Cable, Switcher to Interface SMART CRIND	M06302A002	-	1
-	Memory Flash IC	M06232B023	-	1

Notes:

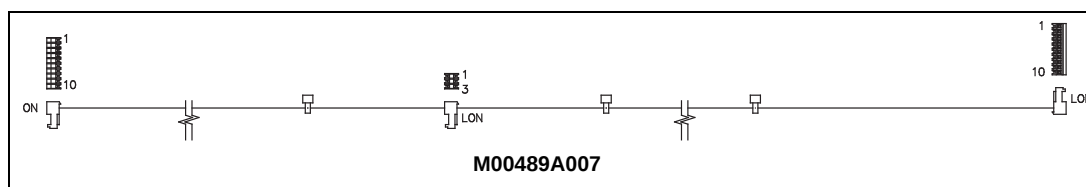
1. No replacement.
2. PCA, CRIND Interface (M06187A002) is no longer available as of July 7, 2012. Option available to upgrade to Flexpay II as of March 30, 2015.
3. Quantity as required.
4. PCA, CPU (M03377A101) is no longer available as of August 8, 2012. Option available to upgrade to Flexpay II as of March 30, 2015.

Cable, Pump to COM5



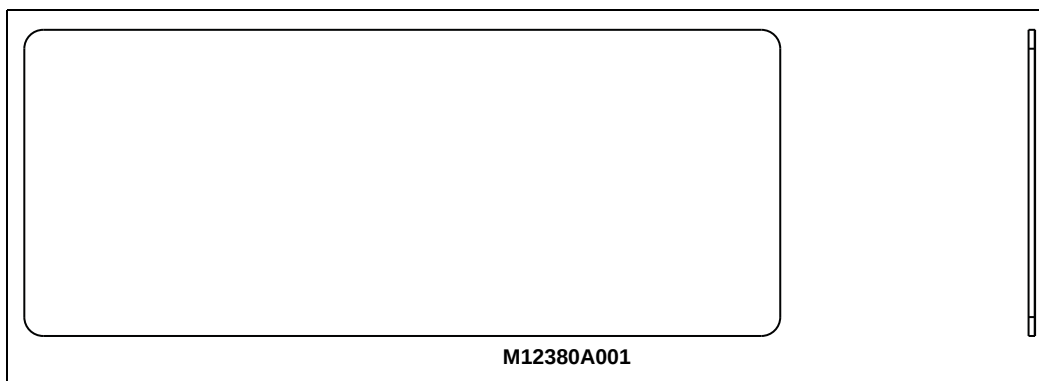
Item #	Description	Current Part	Previous Part	Quantity
1	Cable, Pump to COM5, Interface Board	M04203A003	-	1

Cable, LON Bus



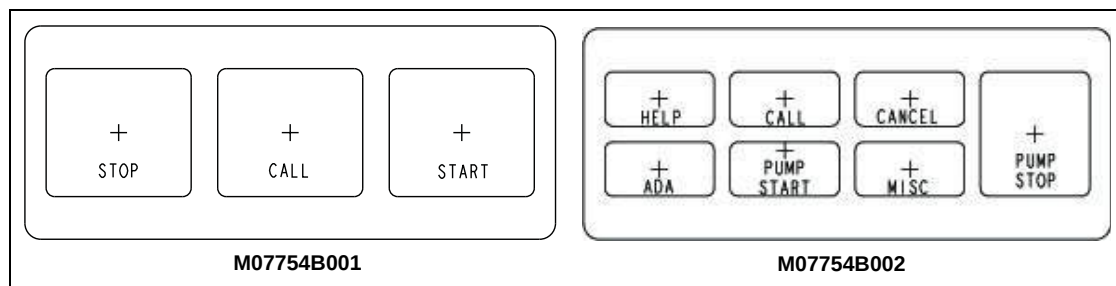
Item #	Description	Current Part	Previous Part	Quantity
1	Cable, Lon Bus, Generic Color	M00489A007	-	1

Plate, Blanking Softkey



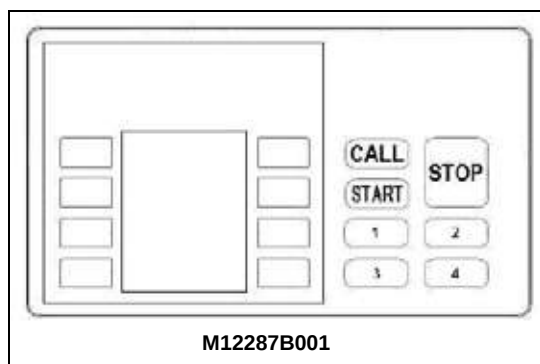
Item #	Description	Current Part	Previous Part	Quantity
1	Blanking Plate (for 7-button Keypad with 8-button ADA Function)	M12380A001	-	1
2	Blanking Plate (for 3- or 7-button Keypad)	M08038A001	-	1

3- and 7-key Option Keypad (Encore S)



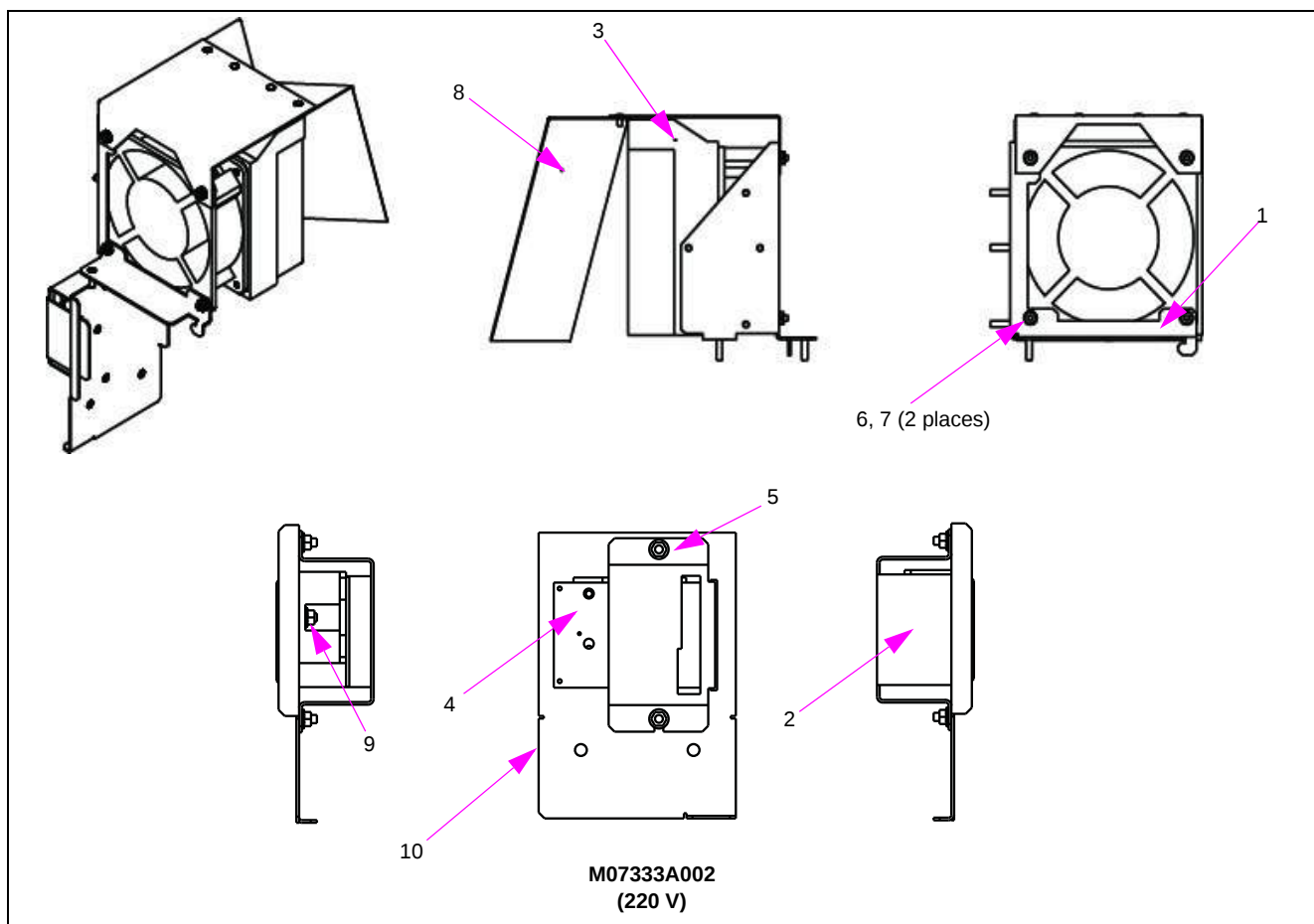
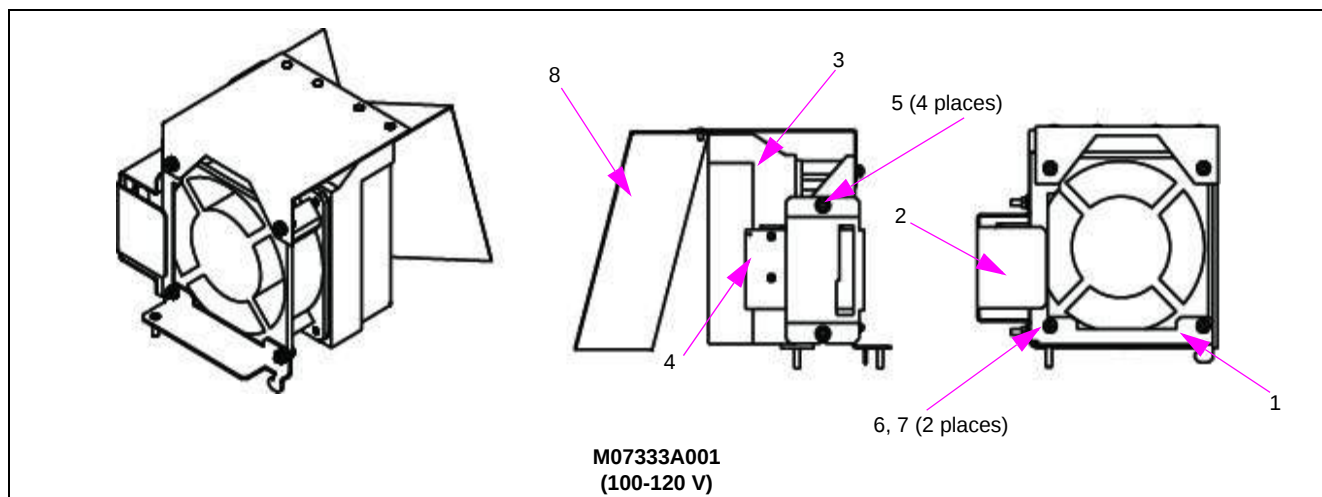
Item #	Description	Current Part	Previous Part	Quantity
1	Keypad, 3-key Option	M07754B001	-	1
2	Keypad, 7-key Option	M07754B002	-	1
3	Cable, 3-button Keypad	M07957A002	-	1
4	Cable, 7-button Keypad	M06683A001	-	1

7-key Keypad with ADA Function (Encore S)



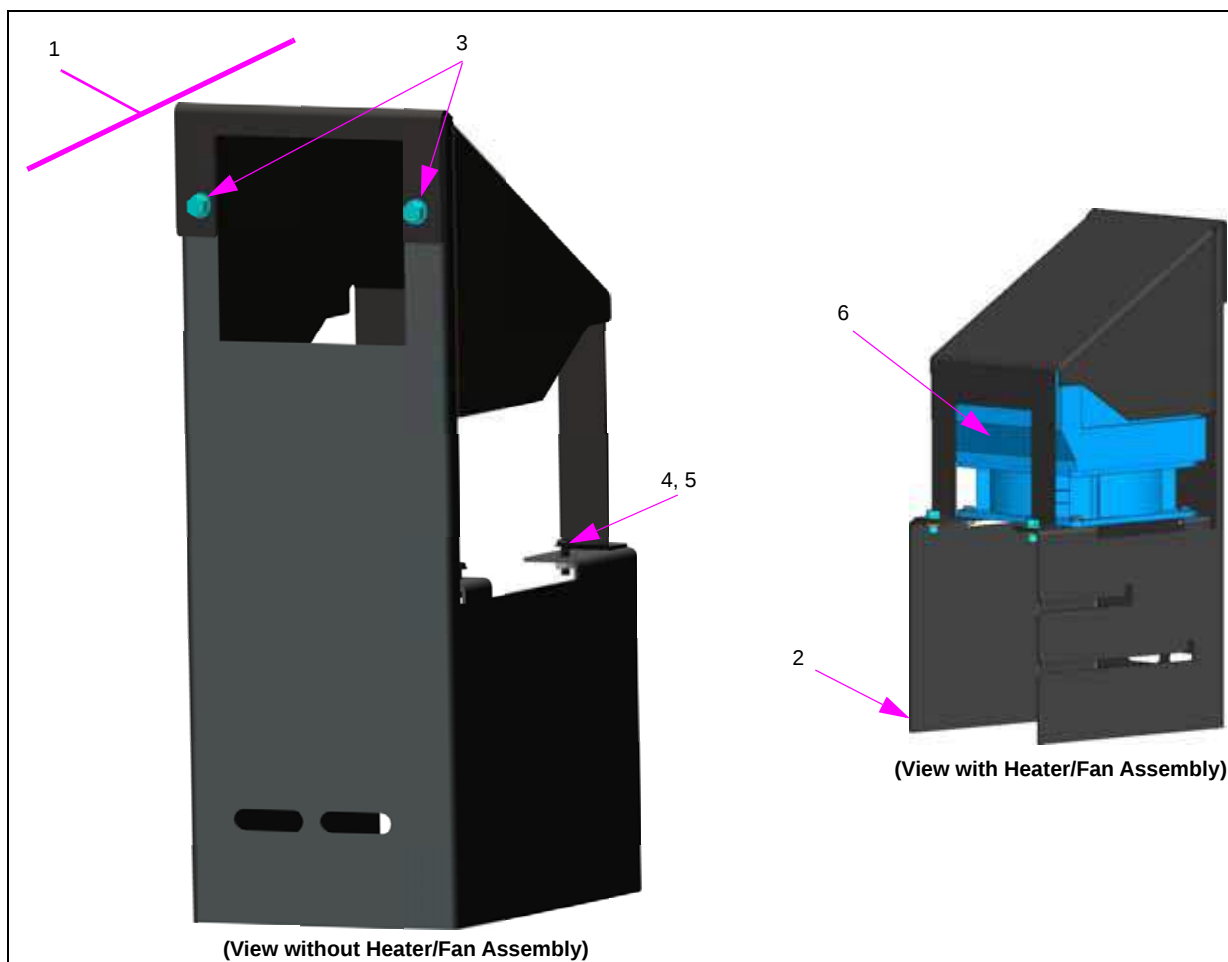
Item #	Description	Current Part	Previous Part	Quantity
1	Keypad, 7-button with 8-button ADA Function	M12287B001	-	1
2	Cable, Encore 500 S 5.7", and 10.4" Display	M07957A008	-	1
3	Cable, Encore 700 S 10.4" Display	M07957A009	-	1
4	Cable, Encore 700 S 5.7" Display	M07957A010	-	1

Heater/Fan (100-120 V and 220 V) Assembly



Item #	Description	Current Part	Previous Part	Quantity
1	Bracket Heater Mount	M07355A002	-	1
2	Cover, Heater Electronics	M06884B001	-	1
3	Assembly, Heater/Fan (100-120V) (see note)	Q13254-03	-	1
	Assembly, Heater/Fan (200-240V) (see note)	Q13254-04	-	1
4	PCA, E2 Heater	M06783A001	-	1
5	Nut, Metric, Hexagonal Serrated Flange (M4)	M00414B005	-	4
6	Screw, SEMS Pan-head Phillips External Lockwasher 6-32 X 0.50	Q12083-15	-	4
7	Nut, Hexagonal with External Lockwasher 6-32 Thread	Q12068-02	-	4
8	Bracket, Heater Air Diffuser	M07353A001	-	1
9	Relay, Solid State	Q11008-02	-	1
10	Assembly, Bracket, PCA Temperature Control	M11864A001	-	1
Not Shown				
-	Cable, STP Extender	M06968A001	-	1
-	Cable, Heater AC Power	M06969A001	-	1
-	Cable, Heater Adapter	M07233A003	M07233A001	1
-	Cable, Heater Adapter, 220 V	M07233A004	-	1
Note: For more information, refer to “DEF Heater Housing Assembly Kit” on page 17-31 .				

DEF Heater Housing Assembly Kit



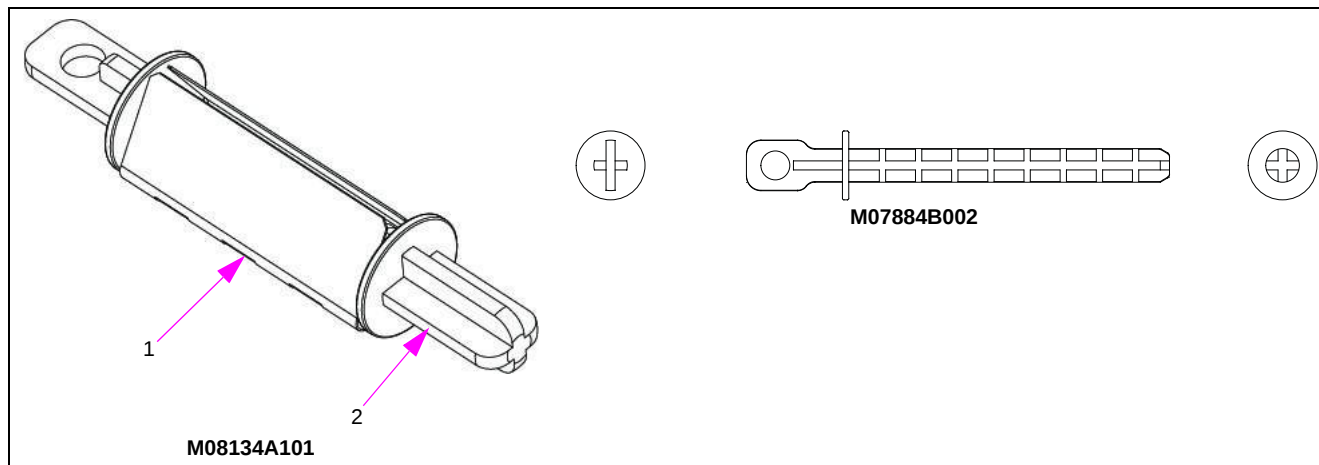
Item #	Description	Current Part	Previous Part	Quantity
DEF Heater Housing Assembly Kit				
1	DEF Heater and Bracket Assembly	M14967A001	-	1
2	Heater Bracket Assembly	M14713A001	-	1
3	Screw, Metric M5 X 10	M00417B101	-	4
4	Screw, SEMS Pan-head Phillips External Lockwasher 6-32 X 0.50	Q12083-15	-	4
5	Nut, Hexagonal with External Lockwasher 6-32 Thread	Q12068-02	-	4
6	Heater/Fan Assembly (100-120V)	(see note)	-	1
Not Shown				
-	Base Plate, Heater (part of Kit M14247K001 and M14247K002)	M14192A001	-	1
Note: For part number information, refer to "Heater/Fan (100-120 V and 220 V) Assembly" on page 17-29 .				

Heater Kit Option for FlexPay EPP

Item #	Description	Current Part	Previous Part	Quantity
1	Heater Kit Option for FlexPay EPP	M08631K001	-	1

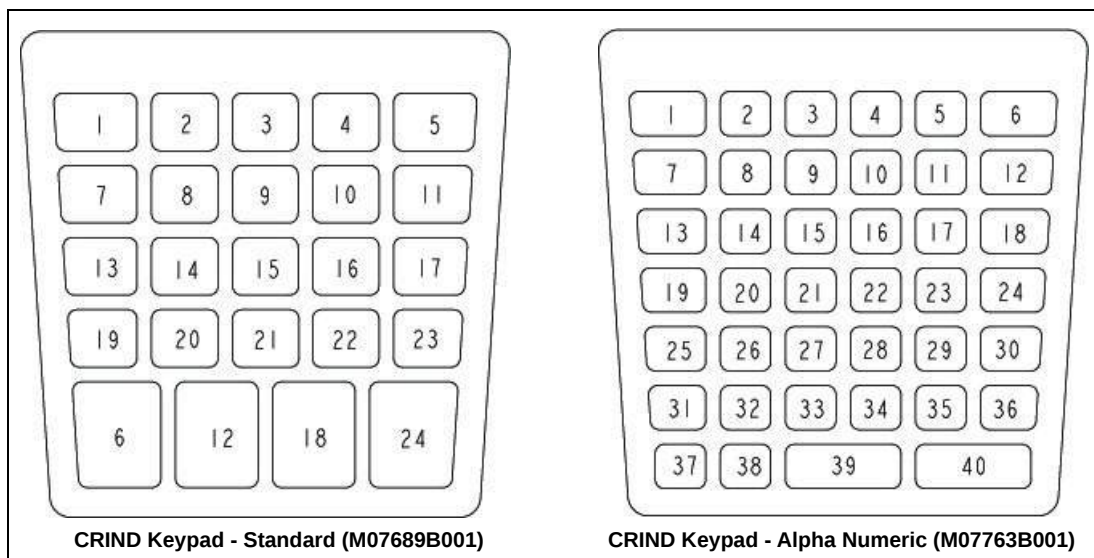
Cam and Spool (Set of Three)

Note: For pumping units only.

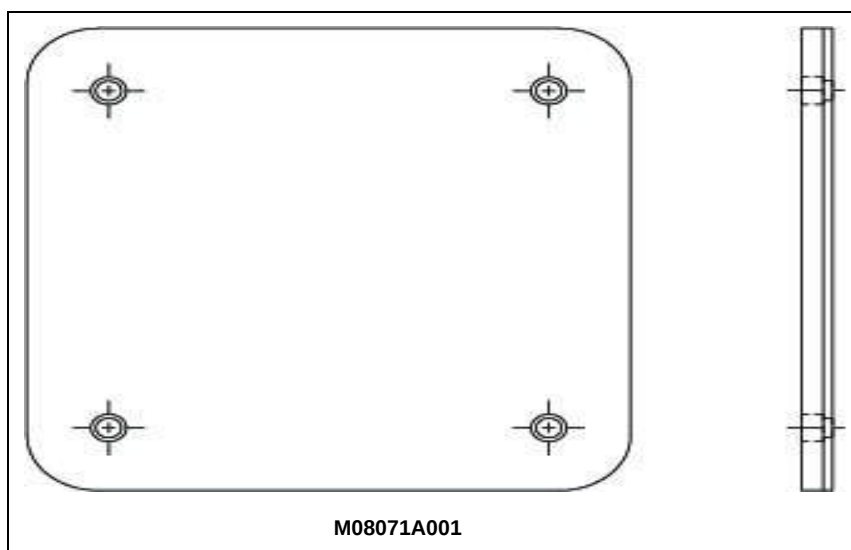


Item #	Description	Current Part	Previous Part	Quantity
Assembly, Cam and Spool (set of three) (obsolete, see note)		-	M08134A101	1
1	Cam, Triangular	M07524B001	-	1
2	Spool, Paper Roll 6" Printer	M07884B002	M07884B001	1
<i>Note: No replacement.</i>				

Customer Input Keypad (Encore S E-CIM)

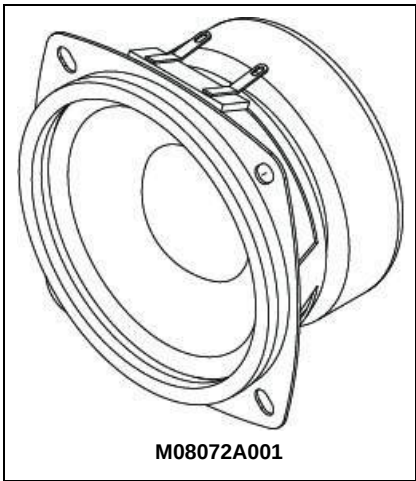


Speaker Blanking Assembly



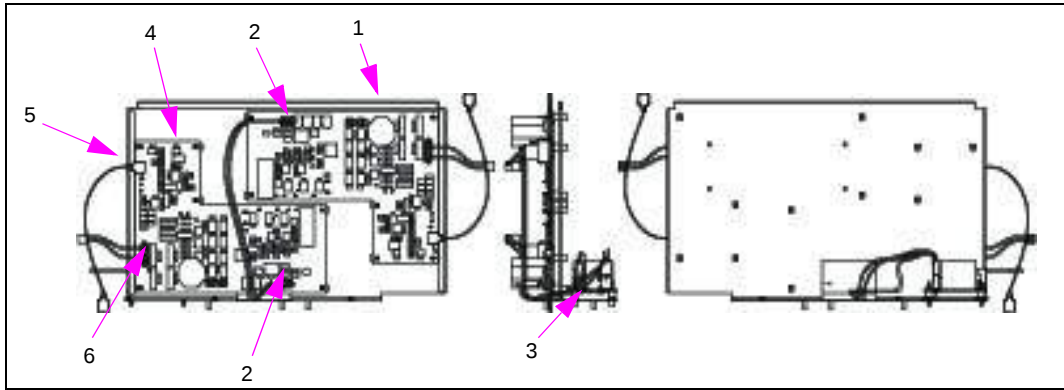
Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, Speaker Blanking	M08071A001	-	1

Speaker Assembly



Item #	Description	Current Part	Previous Part	Quantity
1	Speaker Assembly, Encore S E-CIM	M08072A001	M01123A001	1

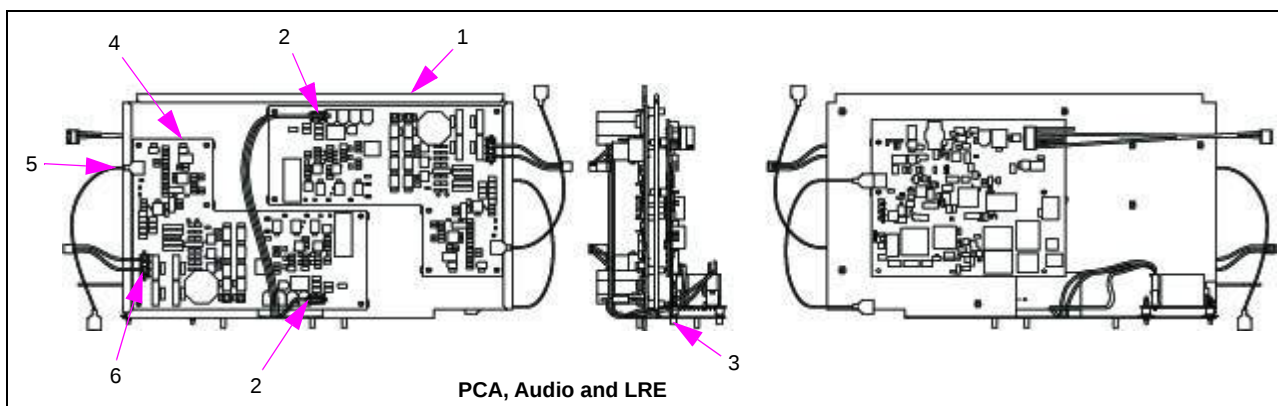
Audio PCA Assembly for 120 and 220 V



Item #	Description	Current Part	Previous Part	Quantity
1	Bracket, Audio PCA Mounting	M07572A001	-	1
2	Cable, 8 VAC	M07748A001	-	1
3	Circuit Board Support	Q10651-02	-	20
4	PCA, Audio	M03565A001	-	2
5	Cable, Pro Series USB 2.0 Device	M03695B001	-	2
6	Cable, 24 V Audio to Interface Board	M07747A001	-	2
Not Shown				
-	PCA, 8 VAC Transformer	M07543A001	-	1
-	Cable, Transformer Board, AC Power	M07750A001	-	1

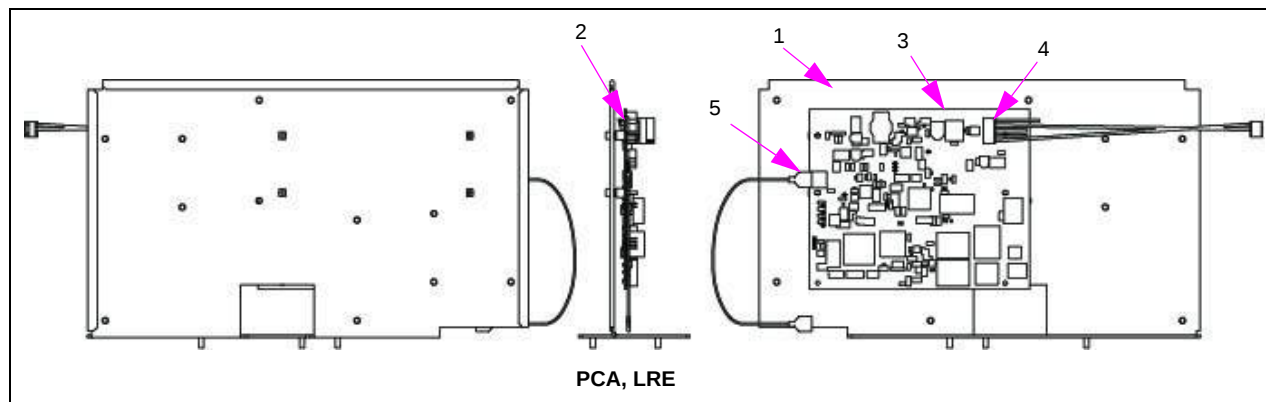
Item #	Description	Current Part	Previous Part	Quantity
-	PCA, SMART Connect DSL Hub with ISD (obsolete, see note)	-	M06365A002	1
-	Cable, Power Supply to USB/DSL Board	M05859A001	-	1
-	Cable, Pro Series USB 2.0 Device	M03695B004	-	1
<i>Note: No longer available.</i>				

Audio Board Assembly (Audio and LRE)



Item #	Description	Current Part	Previous Part	Quantity
1	Bracket, Audio PCA Mounting	M07572A001	-	1
2	Cable, 8 VAC	M07748A001	-	1
3	Circuit Board Support	Q10651-02	-	20
4	PCA, Audio	M03565A001	-	2
5	Cable, Pro Series USB 2.0 Device	M03695B001	-	2
6	Cable, 24 V Audio to Interface Board	M07747A001	-	2
Not Shown				
-	PCA, 8 VAC Transformer	M07543A001	-	1
-	Cable, Transformer Board, AC Power	M07750A001	-	1
-	PCA, SMART Connect DSL Hub with ISD (obsolete, see note)		M06365A002	1
-	Cable, Power Supply to USB/DSL Board	M05859A001	-	1
-	Cable, Pro Series USB 2.0 Device	M03695B004	-	1
<i>Note: No replacement.</i>				

Audio Board Assembly (LRE)

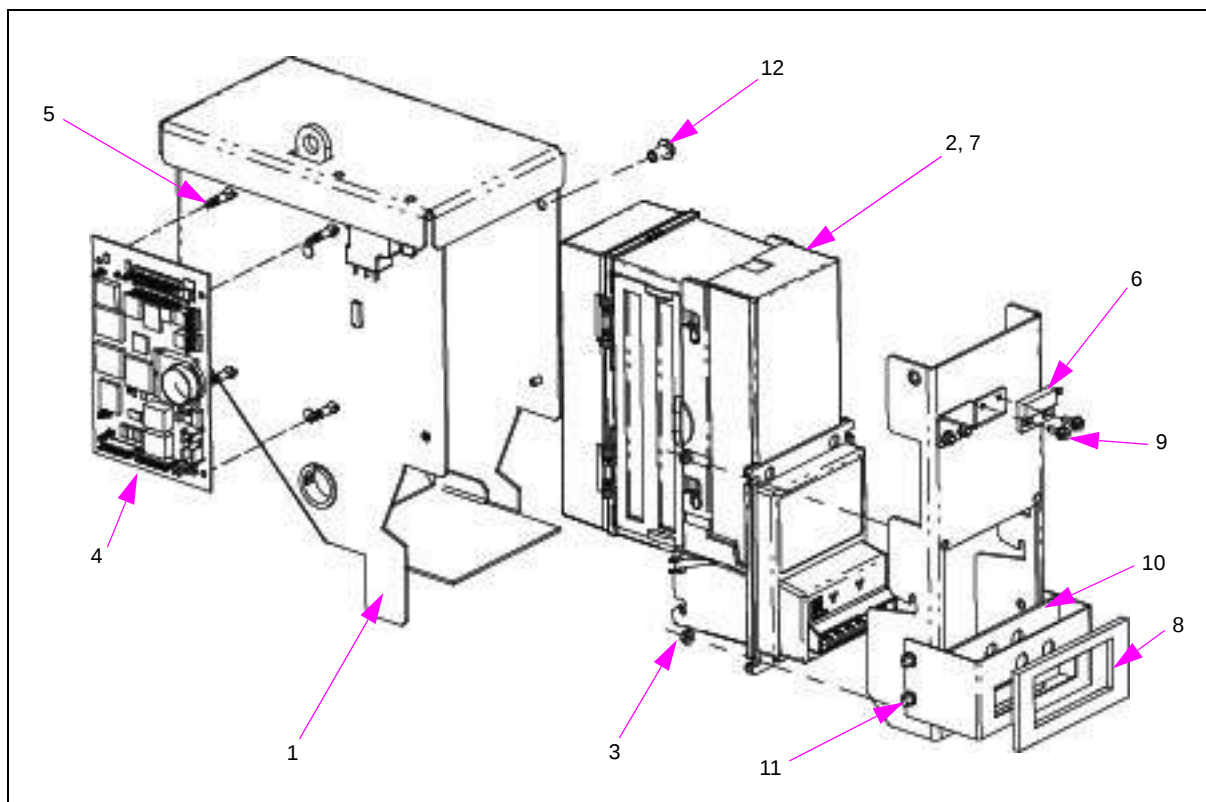


Item #	Description	Current Part	Previous Part	Quantity
1	Bracket, Audio PCA Mounting	M07572A001	-	1
2	Circuit Board Support	Q10651-02	-	4
3	PCA, SMART Connect DSL Hub with ISD (obsolete, see note)	-	M06365A002	1
4	Cable, Power Supply to USB/DSL Board	M05859A001	-	1
5	Cable, Pro Series USB 2.0 Device	M03695B004	-	1
<i>Note: No longer available.</i>				

Cash Acceptor, Cable Group

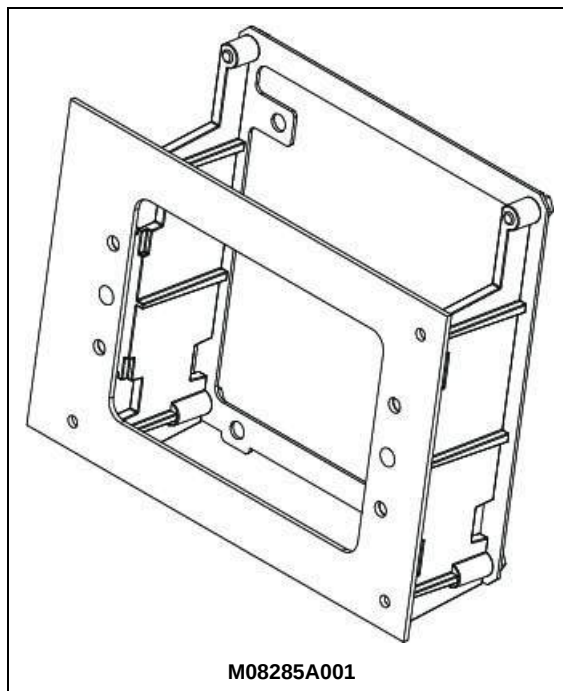
Item #	Description	Current Part	Previous Part	Quantity
1	Cable Group, Encore S Series	M02609B005	-	N/A
2	Cable, LON Bus	M00489A002	M02235A002	1
3	Cable, Security Switch Interface	M02152A001	-	1
4	Cable, Cash Acceptor to LON Serial Interface	M02153A001	-	1
5	Cable, Security Switch Interface	M02160A002	-	1

Cash Acceptor Assembly



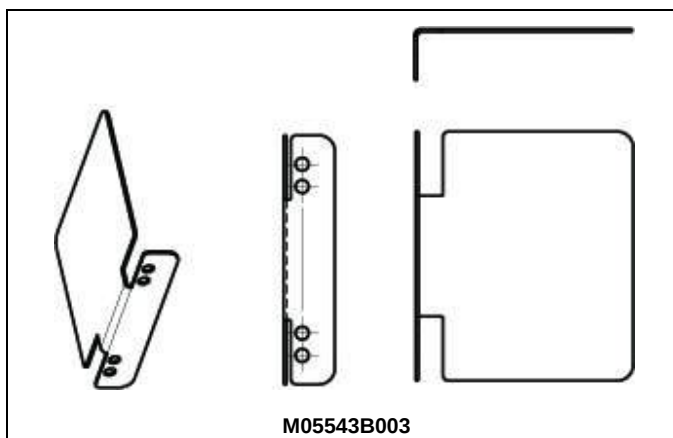
Item #	Description	Current Part	Previous Part	Quantity
	Cash Acceptor Assembly	M08074A001	-	1
1	Cash Acceptor Assembly, Housing	M07924A001	-	1
2	Note Acceptor AE2811 U5E	M01251A202	-	1
3	Nut, Metric, Hexagonal with Extension M4 X 0.7	Q12885-05	-	4
4	PCA LON - Serial Node	M00122A002	-	1
5	Circuit Board Support	Q10651-49	-	4
6	Switch Magnetic Reed	Q12514-06	-	1
7	Gasket, Cash Acceptor Bezel	M08211B001	-	1
8	Gasket, Cash Acceptor Bracket Face	M08202B001	-	1
9	Screw, Slot with Lockwasher, 6-20 X 3/8	Q11677-24	-	2
10	Gasket, Note Acceptor Inner Bezel Face	M08201B001	-	1
11	Nut, Metric Hexagonal Serrated Flange (M4)	M00414B005	-	4
12	Screw, Button Cap Head	M07335B007	-	4
Not Shown				
-	Cable, Group Encore S E-CIM	M02609B006	-	1

Contactless Antenna Assembly



Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, Contactless Antenna	M08285A001	-	1

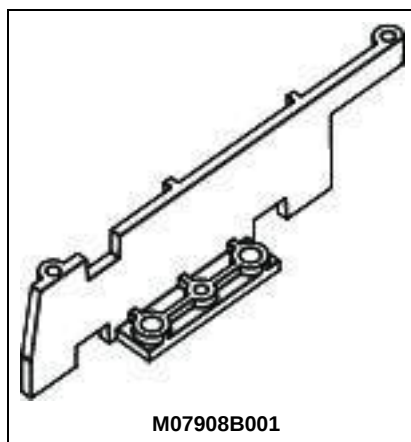
Contactless Smart Card (CSC) Reader Shield



Item #	Description	Current Part	Previous Part	Quantity
1	Shield, CSC Reader	M05543B003	-	1

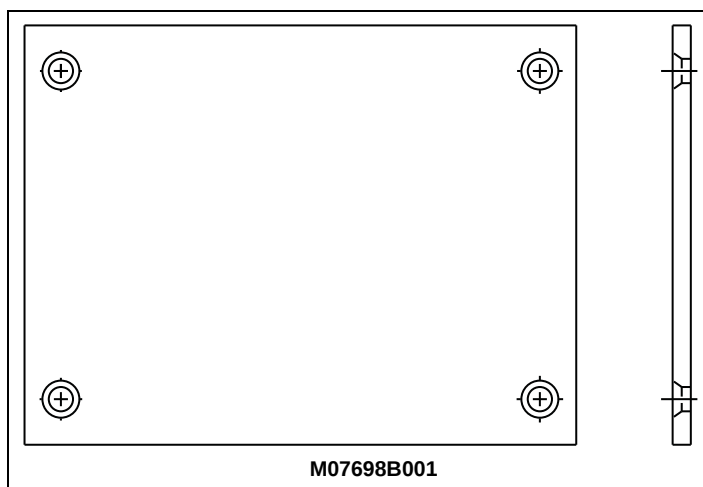
TRIND Electronics with Red LEDs

TRIND Mount (Encore S E-CIM)



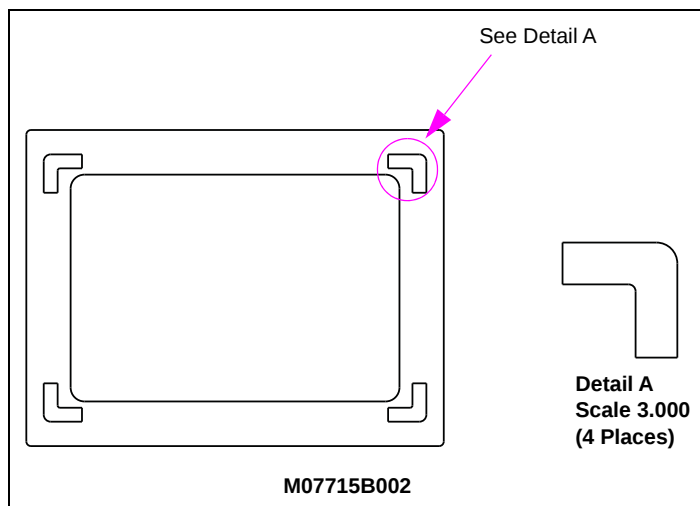
Item #	Description	Current Part	Previous Part	Quantity
1	Mount, TRIND E-CIM	M07908B001	-	1

TRIND Lens



Item #	Description	Current Part	Previous Part	Quantity
1	Lens, TRIND E-CIM	M07698B001	-	1

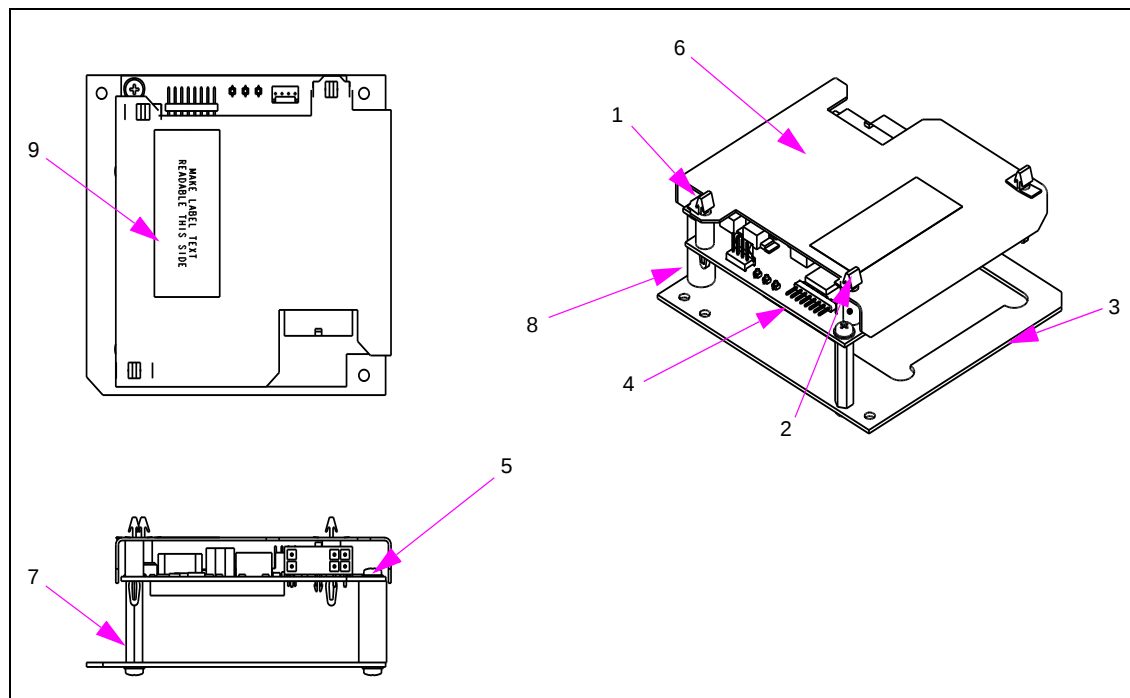
TRIND Lens Gasket



Item #	Description	Current Part	Previous Part	Quantity
1	Gasket, TRIND Lens	M07715B002	-	1
Not Shown				
2	Lens, TRIND	M07698B001	-	2
3	Screw, Self-tapping Hexagonal-head 6-20X	Q11677-24	-	8
4	Cable, TRIND Door	M00507A001	-	2
5	Screw, Self-tapping Hexagonal-head 6-20X	Q11677-26	-	8
6	Screw, Metric TP 3 X 8 FL Head	M00419B311	-	4
<i>Note: Items 1 - 6 are part of E-CIM TRIND Kit (M06879K005).</i>				

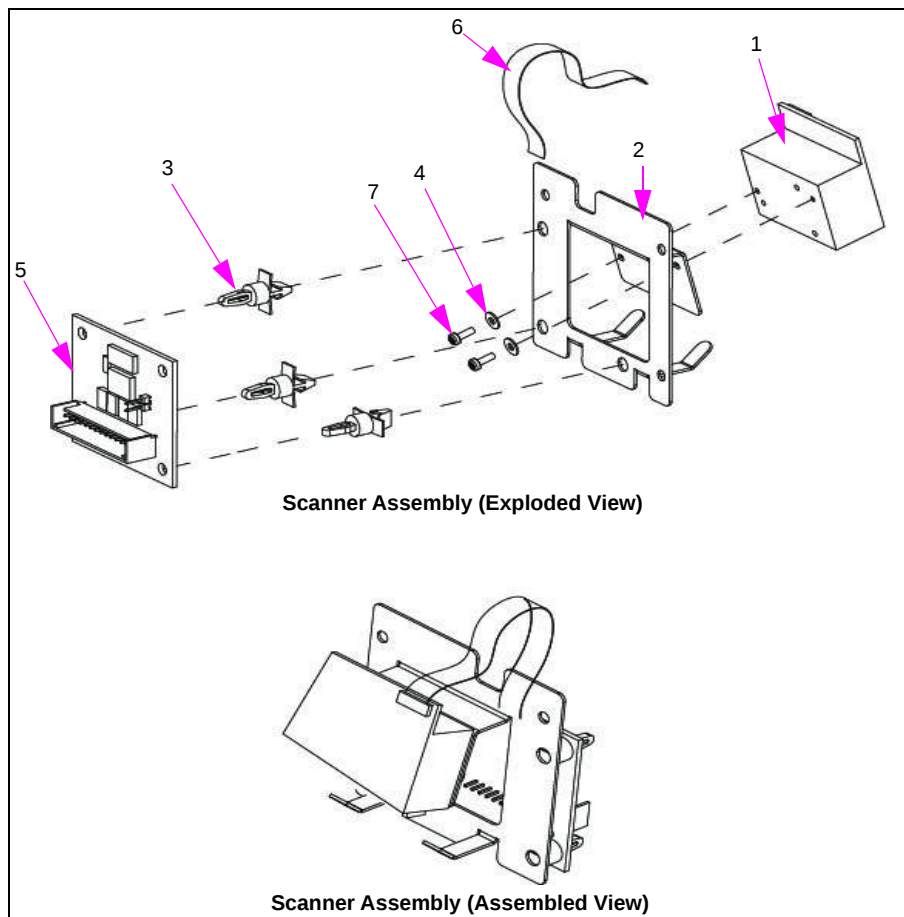
TRIND Electronics with Orange LEDs

Assembly, Light and Inductor



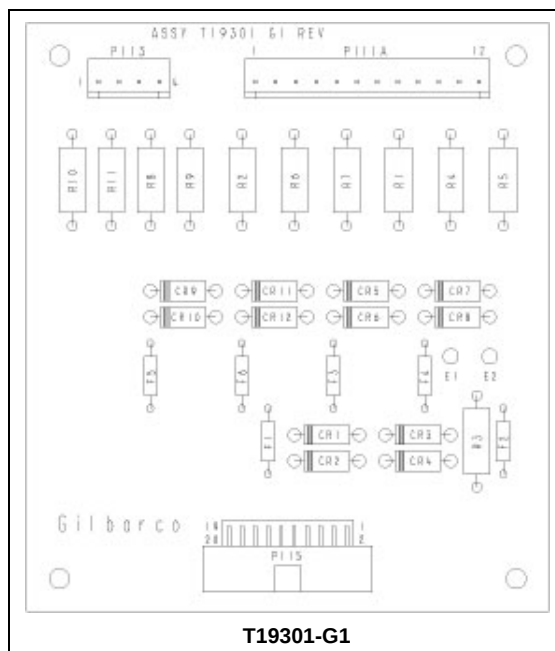
Item #	Description	Current Part	Previous Part	Quantity
	Assembly, Light and Inductor	M06143A004	-	1
1	Circuit Board Support	Q10651-04	-	2
2	Circuit Board Support	Q10651-12	-	1
3	PCA, RFID Antenna	M06074A001	-	1
4	PCA, RFID Micro Reader (Amber Indicator)	M06100A004	-	1
5	Screw, Sems Pan-head Phillips External Lockwasher 6-32 X 0.38	Q12083-13	-	6
6	Shield, E2 TRIND PCB	M06567B001	-	1
7	Spacer, Hexagonal (6-32 X 1.125)	Q10340-34	-	3
8	Tubing, Heat Shrink	Q10141-07	-	2
9	Label, Federal Communications Commission (FCC) ID (Not available as a spare parts item)	N23951-15A	-	1

Scanner Assembly



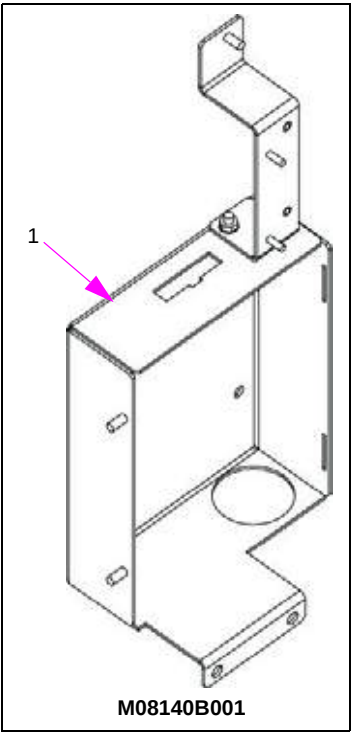
Item #	Description	Current Part	Previous Part	Quantity
1	Barcode Scanner Engine	M01304A001	-	1
2	Bracket, Scanner Mount	M07664B001	-	1
3	Circuit Board Support	Q10651-01	-	3
4	Flat Washer, Metric	M00959B002	-	2
5	PCA Barcode Scanner Interface	M01323A001	-	1
6	Ribbon Cable	M01304B001	-	1
7	Screw, Metric Pan-head SEMS M2 X 6	Q12845-05	-	2
Not Shown				
-	Screw, Self-tapping Hexagonal-head 6-20 X (see note)	Q11677-24	-	6
<i>Note: Screw Q11677-24 is not sold individually. It is sold as part of Scanner Mounting Kit (M07662K001)</i>				

I.S. Barrier Assembly



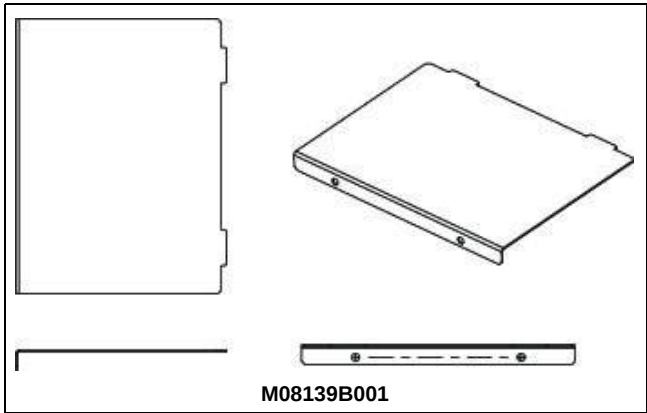
Item #	Description	Current Part	Previous Part	Quantity
1	I.S. Barrier Assembly	T19301-G1	-	1

I.S. Barrier House Assembly



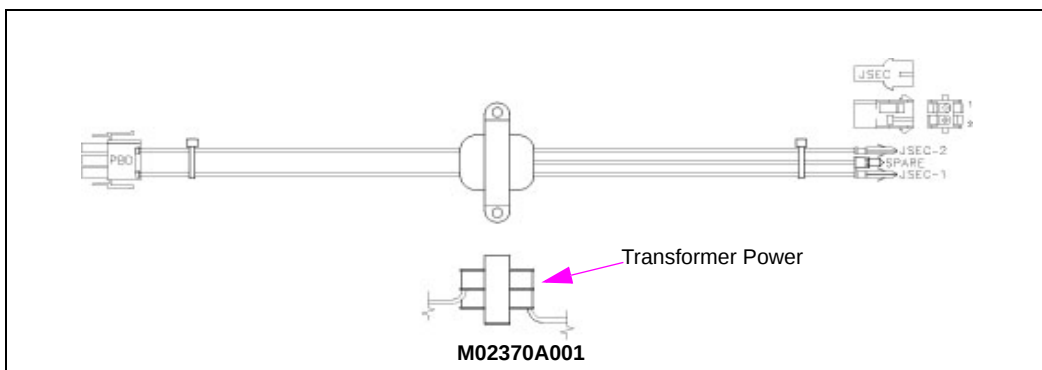
Item #	Description	Current Part	Previous Part	Quantity
1	Assembly, Base Ultra-Hi I.S.	M08140B001	-	1

I.S. Barrier Cover



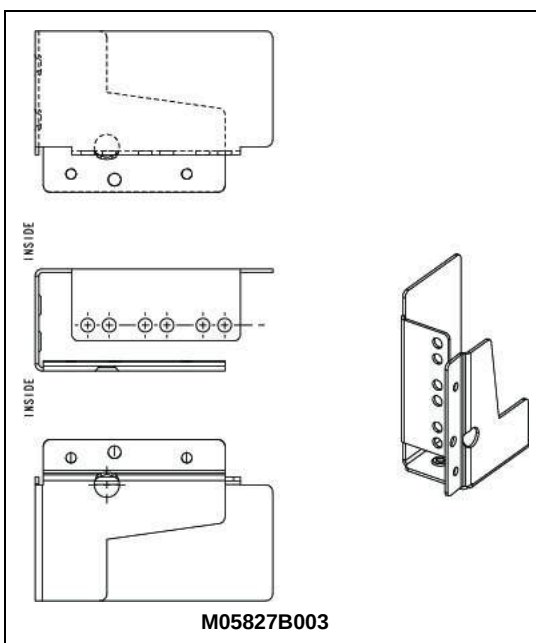
Item #	Description	Current Part	Previous Part	Quantity
1	I.S. Barrier Cover	M08139B001	-	1

Sub-assembly, Transformer



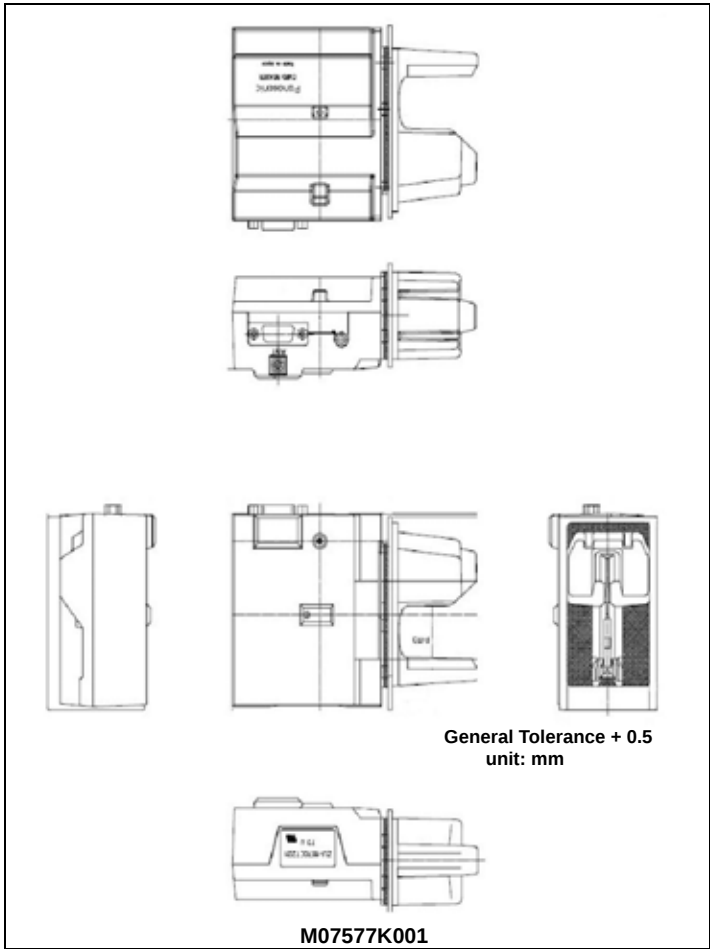
Item #	Description	Current Part	Previous Part	Quantity
1	Sub-assembly, Transformer Satellite	M02370A001	-	1

Totalizers Bracket



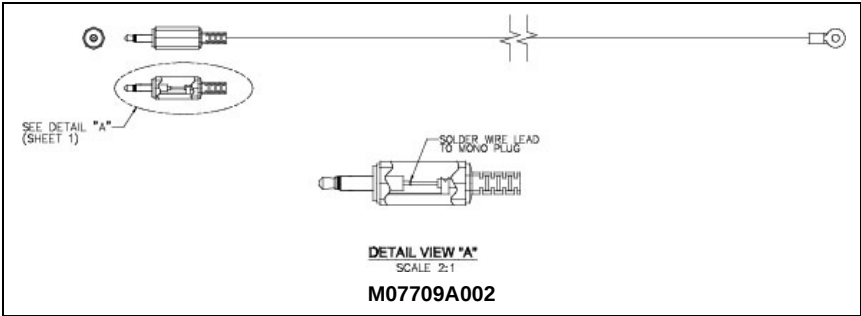
Item #	Description	Current Part	Previous Part	Quantity
1	Totalizers Bracket	M05827B003	-	1

Encrypted Card Reader



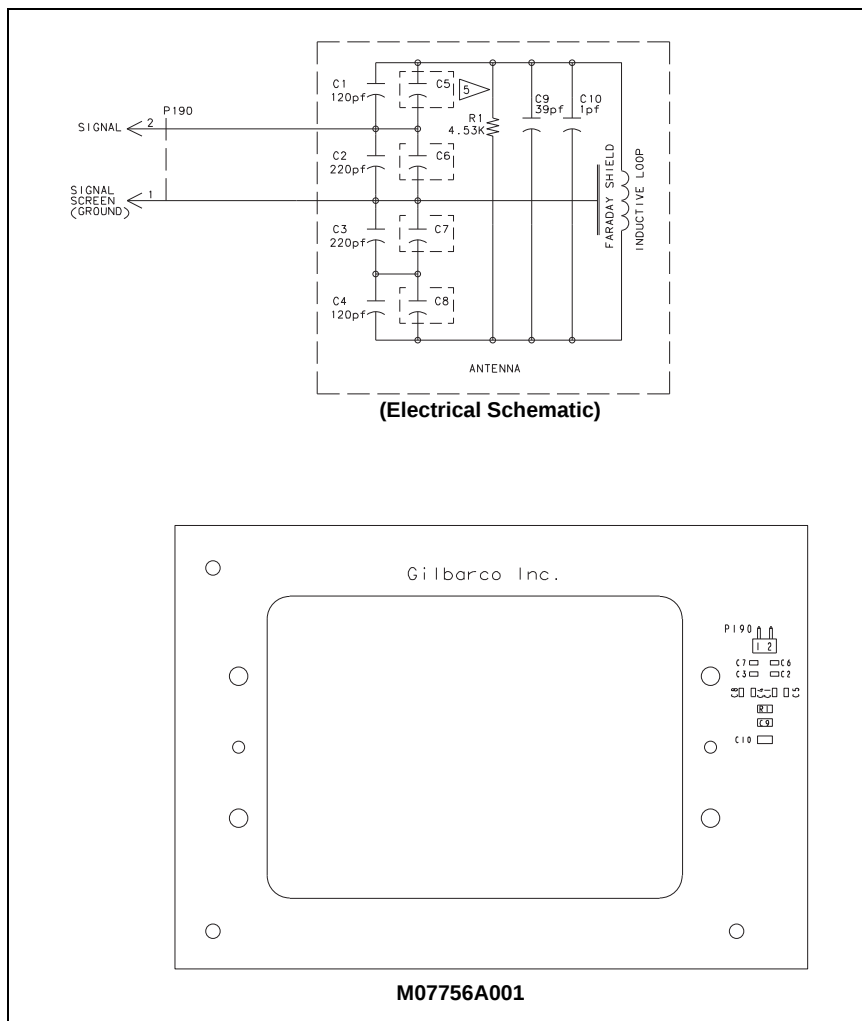
Item #	Description	Current Part	Previous Part	Quantity
1	Kit, Card Reader Secure Contactless (see note)	M12547K001	M07577K001	1
Note: M07577K001 Secure Contactless Card Reader Kit is replaced by M12547K001 which is shown in "Secure Card Reader (SCR) 2" on page 5-30.				

Encrypted Card Reader Cable



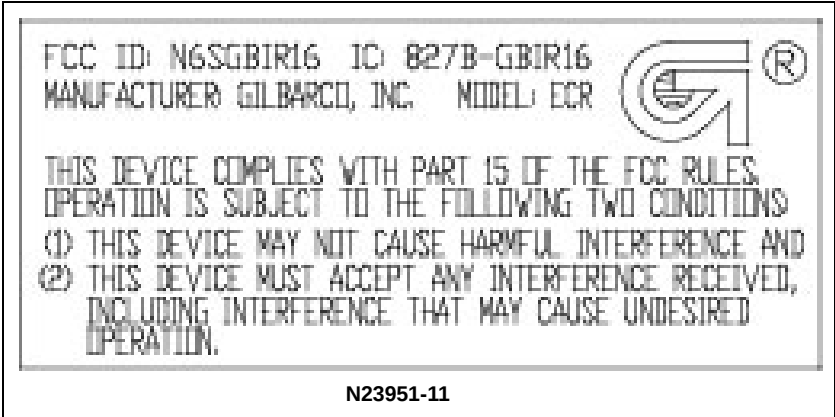
Item #	Description	Current Part	Previous Part	Quantity
1	Encrypted Card Reader Cable (obsolete, see note)	-	M07709A002	1
Note: No replacement.				

PCA, 13.56 MHz Antenna

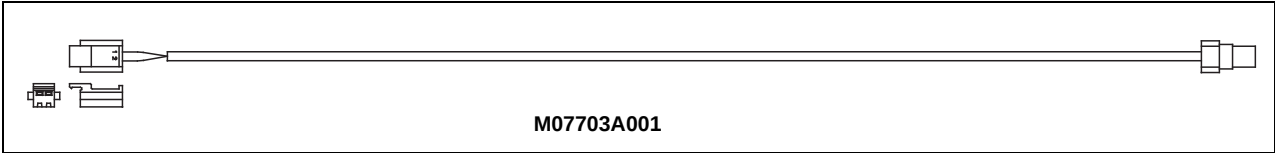


Item #	Description	Current Part	Previous Part	Quantity
1	PCA, 13.56MHZ Antenna Contactless Smart Card (see note)	M07756A001	-	1
Note: M08285A001 is the substitute part number for M07756A001.				

Decal, UL/CA Recognition

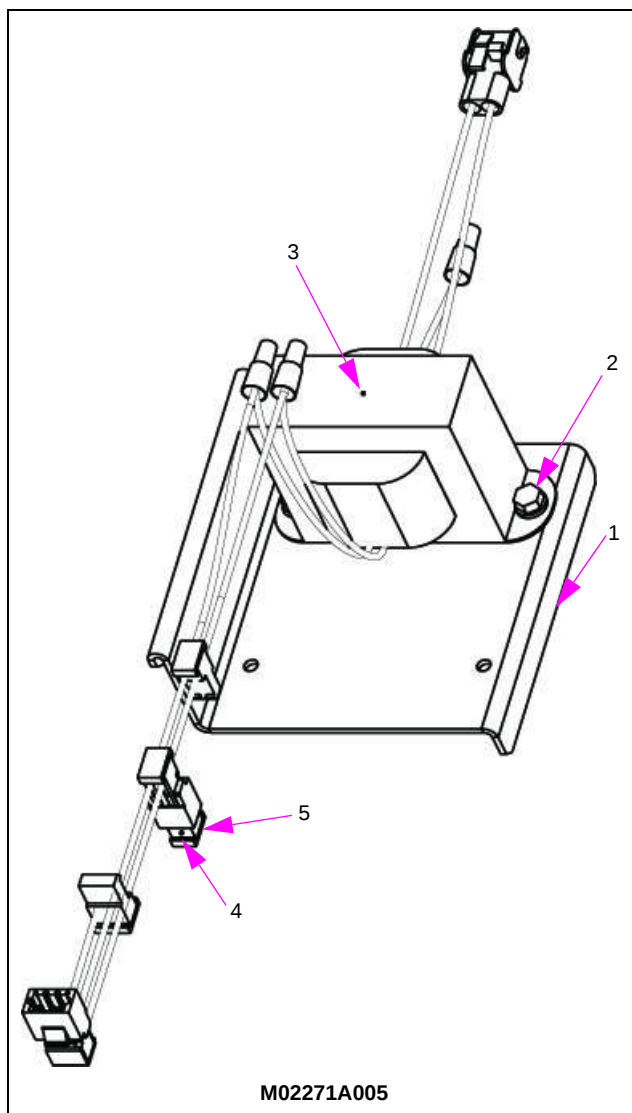


Cable, Antenna Encrypted



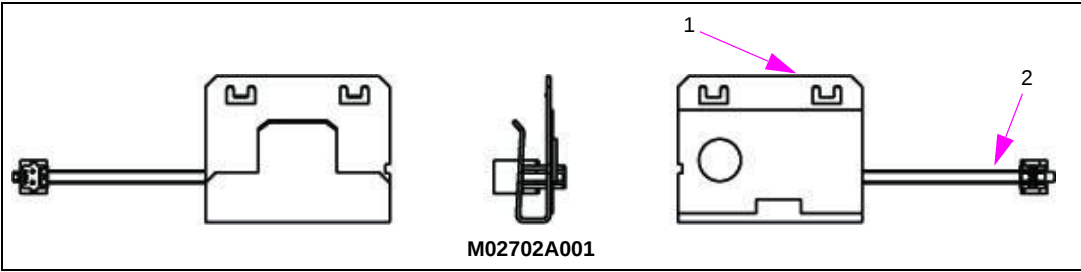
Item #	Description	Current Part	Previous Part	Quantity
1	Cable, Antenna Encrypted Card Reader, Left Door	M07703A001	-	1

Transformer 115 V



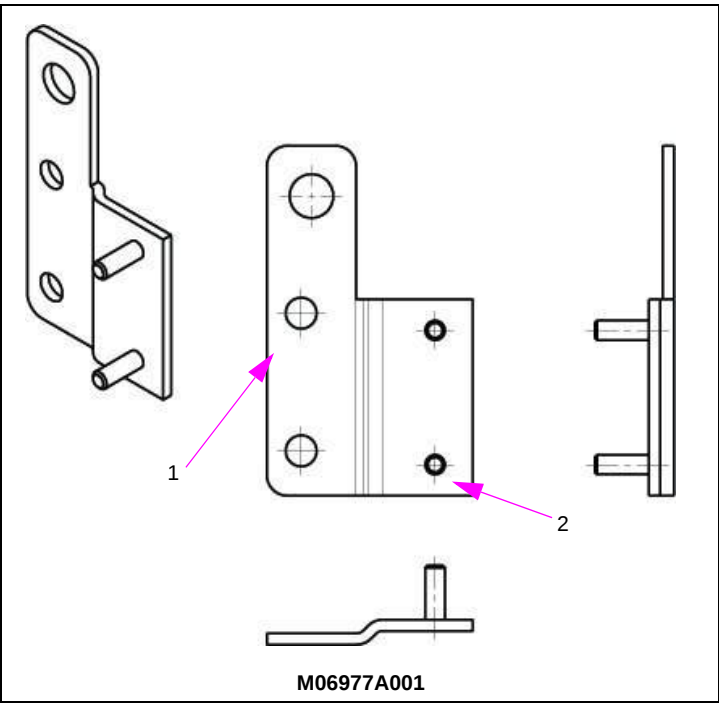
Item #	Description	Current Part	Previous Part	Quantity
Assembly, Transformer 115V Card Reader Heater and AC Backlights		M02271A005	-	1
1	Bracket, Transformer Heater	M02270B001	-	1
2	Screw, Thread Forming, Hexagonal Washer Head M5 X10 (see note)	M00417B101	-	2
3	Assembly, Transformer Card Reader Heater	M02605A002	-	1
4	Connector, Receptacle	Q12202-201	-	1
5	Cover Strain Relief Feed-through 0.156 MTA	Q12458-01	-	1
Note: M00417B101 Screw is not sold individually. It is sold as part of K96620-01 Encore/Eclipse Metric Hardware Kit.				

Assembly, Card Reader Heater



Item #	Description	Current Part	Previous Part	Quantity
Assembly, Card Reader Heater		M02702A001	-	1
1	Bracket, Card Reader Heater	M02701B001	-	1
2	Card Reader Heater	M01359A001	-	1

Bezel Bracket, Door Open Sensor



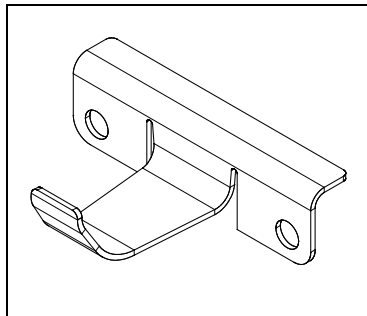
Item #	Description	Current Part	Previous Part	Quantity
1	Bracket, Door Open Sensor	M06977B001	-	1
2	Stud, SLF Clinch (4-40 X 3/8)	K83677-31	-	2
Not Shown				
-	Screw, Mh Pan-head Phillips 4-40X	Q11270-21	-	2
-	Nut, Hexagonal KEPS™ with External Lockwasher 4	Q12068-01	-	2
-	Screw, Self-tapping Hexagonal-head 6-20X	Q11677-24	-	2

Encore S Bezels

Bezel Option List

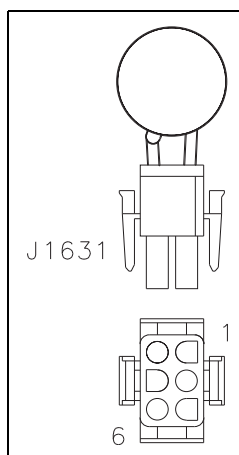
Model List	Display Model No.	Pump Model No.	Bezel no. Symmetric	Bezel no. Mirrored
1G2H	NA0	NC0	1 or 8	1 and 2, or 8 and 9
1G2H - External Hose Reach	NA0	NC0	1 or 8	NA
2G4H, Split Boots	NA1	NC1	3 or 10	3 or 10
2G4H, Boots Right	NA1	NC1	4 or 11	NA
3G6H	NA2	NC2	5 or 12	5 and 7, or 12 and 14
4G8H	NA3	NC3	6 or 13	6 or 13
3-grade Single Hose - Disch Right - Nozzle Right	NG0	NG2	1	NA
3-grade Single Hose - Disch Left - Nozzle Right	NG0	NG2	1	NA
3-grade Single Hose + 1	NG1	NG3	3	NA
2-grade Single Hose	NG4	NG5	1	NA
2-grade Single Hose - External Hose Reach	NG4	NG5	1	NA
X+0 Selectable Blender	NN1-3	NN5-7	1	NA
X+0 Selectable Blender - External Hose Reach	NN0-3	NN5-7	1	NA
X+1 Selectable Blender	NL0-3	NL4-7	3	NA
3G MHB	NJ0	NJ1	5 or 12	NA
3+1 MHB	NJ2	NJ3	6 or 13	NA
1-grade Super-Hi™	NP0	-	1 or 8	NA
Ultra-Hi Master Single or Dual	NP3	-	8	NA
Ultra-Hi Master Single Side 2-grade	NP6	-	10	NA
Ultra-Hi Combo	NP4	-	8	NA
Ultra-Hi Satellite Single or Dual	NP5	-	8	NA
Ultra-Hi Satellite Single Side 2-grade	NP8	-	10	NA
DEF Only	NA4	-	0	NA
Ultra-Hi Master with DEF (not Released)	NPA	-	-	-
Ultra-Hi Combo with DEF (not Released)	NPB	-	-	-
No Hydraulics	NR0	-	1 or 8	NA
Note: For more information on Encore S Bezels, refer to "Naming Convention for Encore S E-CIM Doors" on page 2-13 .				

Lift-to-start Spring (Encore 300)



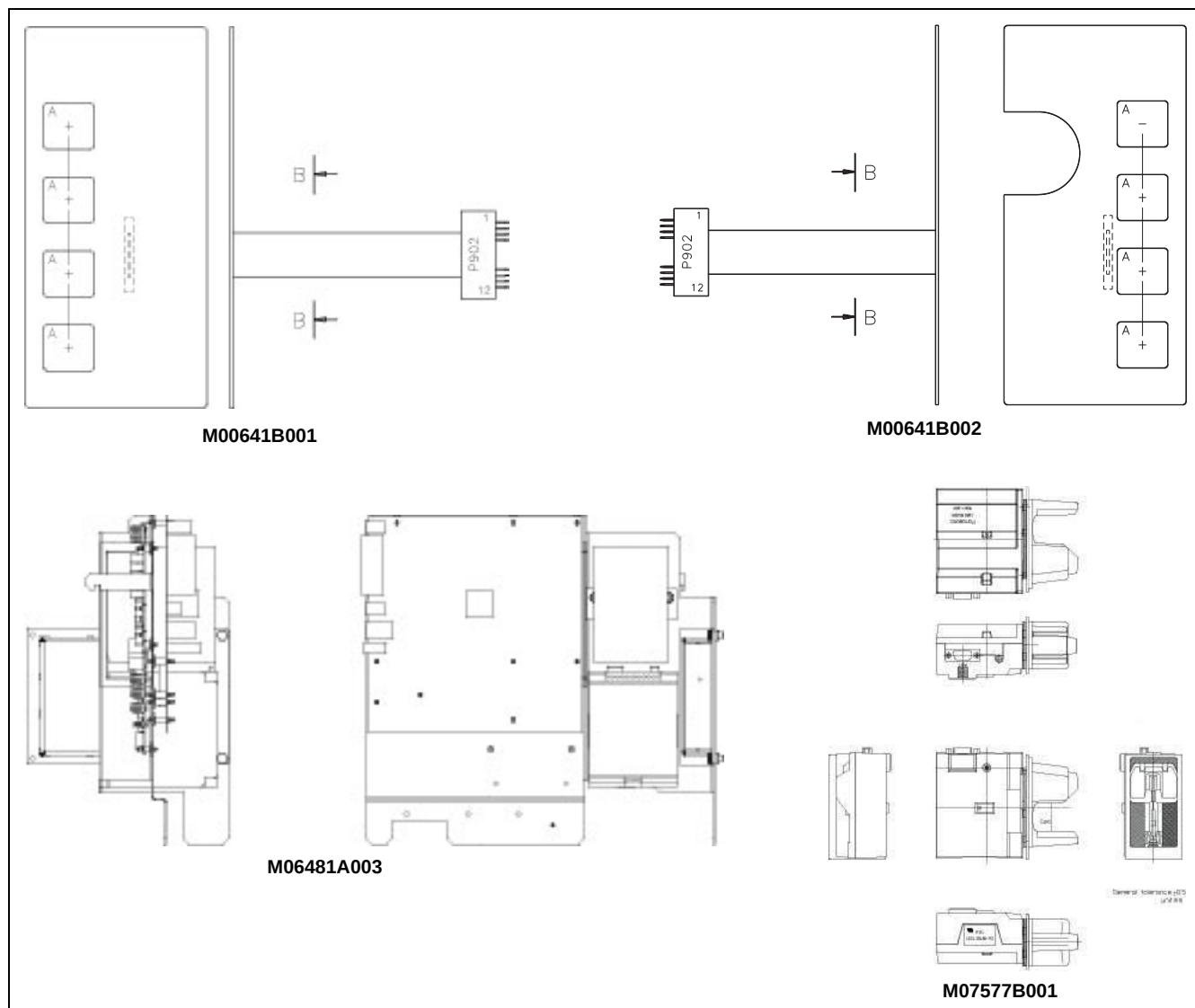
Item #	Description	Current Part	Previous Part	Quantity
1	Spring, Lift-to-start	M00349B006	M00349B004	1 (per Lift-to-start Nozzle Boot)

Surge Suppressor Varistor (Encore 500/500 S)



Item #	Description	Current Part	Previous Part	Quantity
1	Surge Suppressor Varistor	M00487A230	-	1

CRIND Option (Encore 300/500/500 S/550)



Item #	Description	Current Part	Previous Part	Quantity
1	Keypad, 10.4 Softkey [see note 1 (left version)]	M00641B001	-	1
2	Keypad, 10.4 Softkey [see note 1 (right version)]	M00641B002	-	1
3	CRIND Control Assembly (see note 2), (obsolete, see note 3)	-	M06481A003	1
4	Encrypted Card Reader (see note 4), (obsolete, see note 3)	-	M07577B001	1

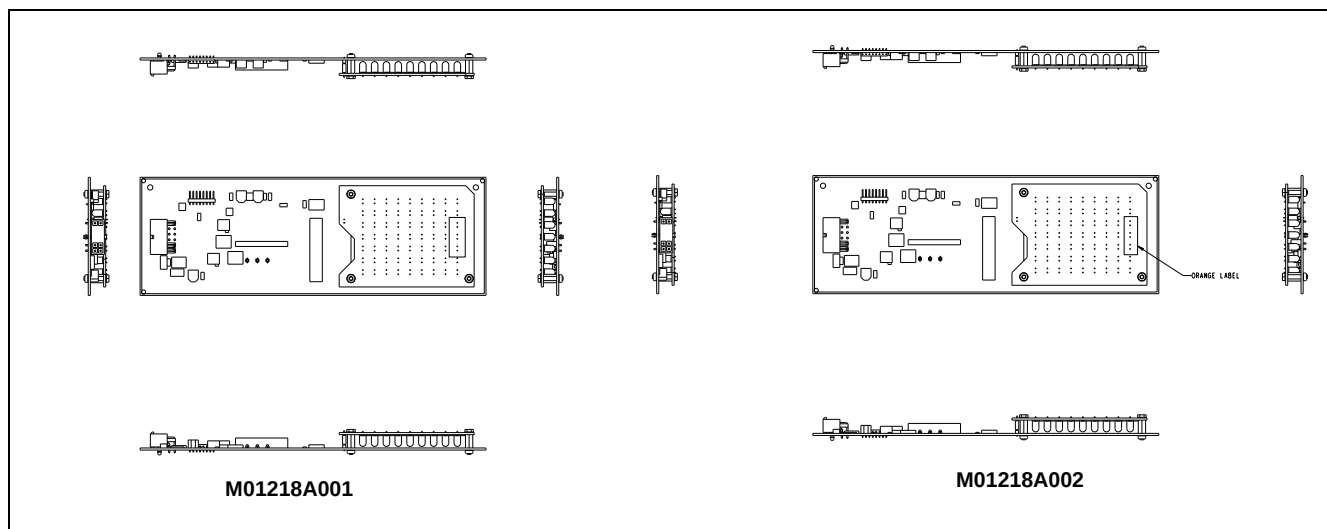
Notes:

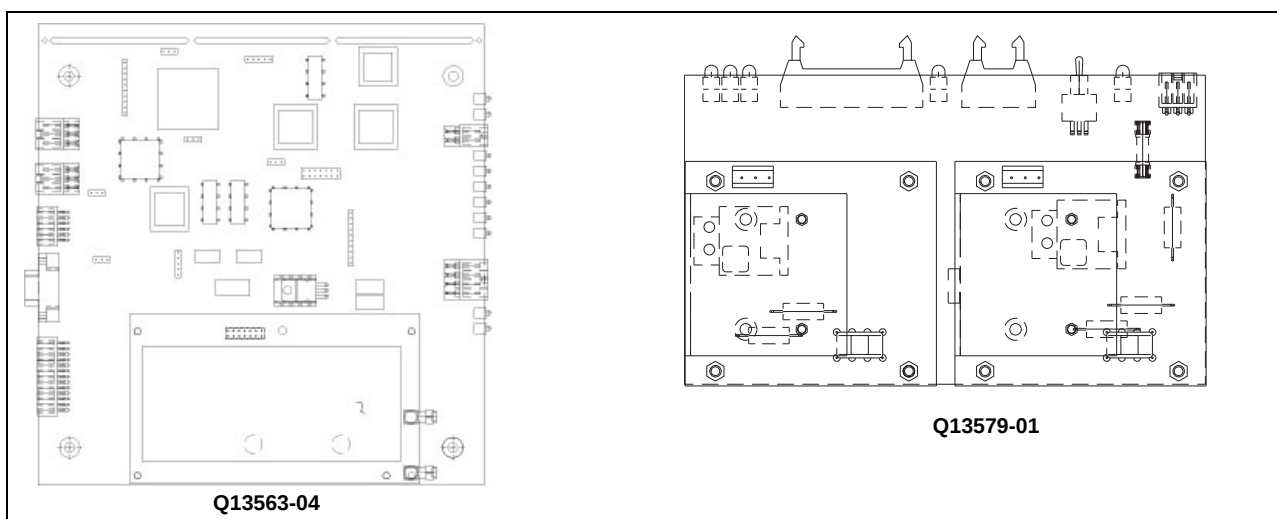
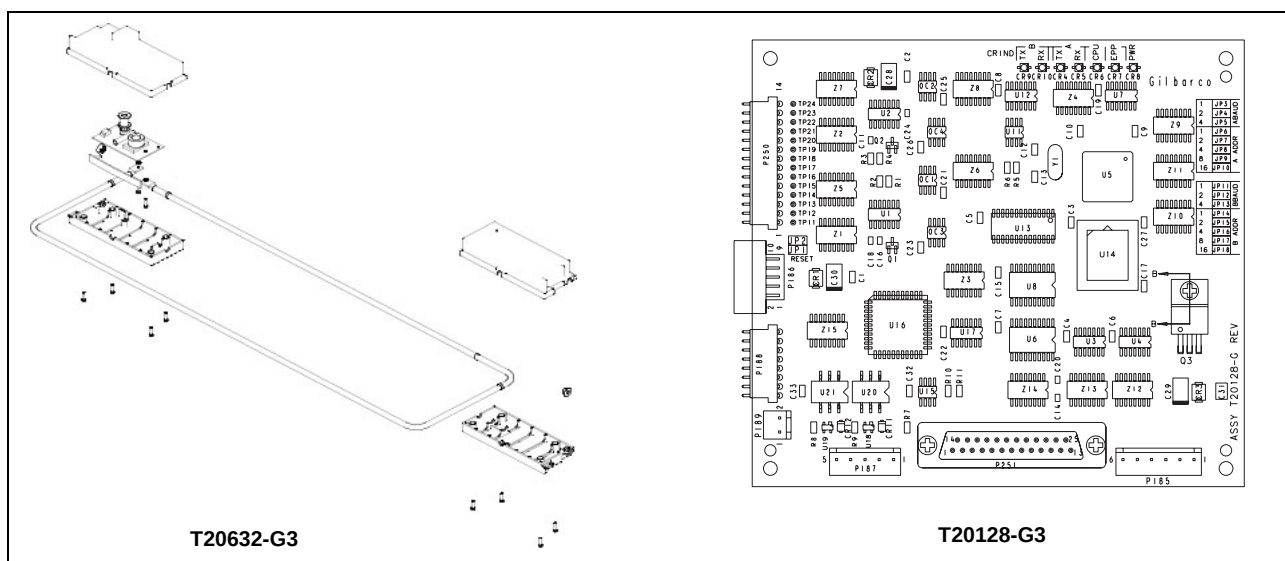
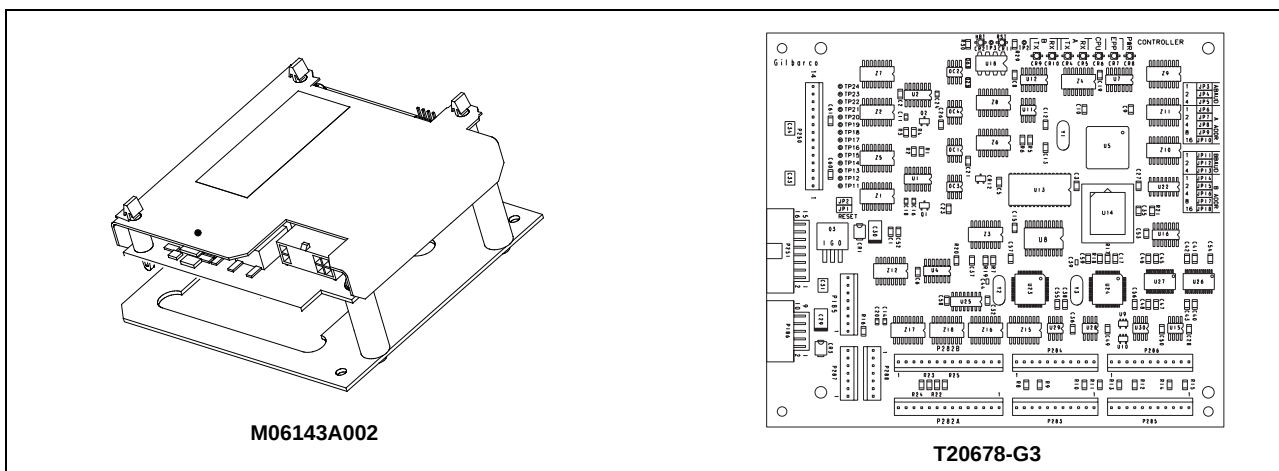
1. Available for Encore 500/500 S/550 units.
2. Available for Encore 500/500 S units only.
3. No replacement.
4. Available for Encore 300/500/500 S units.

Pump Option (Encore 300/500/500 S)

Item #	Description	Current Part	Previous Part	Quantity
1	Pump Motor (see note 1)	M00955BXXX	-	1
2	Inlet Strainer Check Valve Kit	M00955K004	-	1
3	Pressure Control Valve Kit (standard)	M00955K006	-	1
4	Pump Cartridge Kit	M00955K015	M00955K009	1
5	Gasket Inspection Kit	M00955K011	-	1
6	Strainer (see note 2)	M04920K101	-	1
7	Master Seal (see note 2)	M04920K102	-	1
8	Control Valve (see note 2)	M04920K104	-	1
9	Shaft Seal (see note 2)	M04920K105	-	1
10	Sump Float (see note 2)	M04920K107	-	1
11	Inlet Check Valve (see note 2)	M04920K109	-	1
12	Inlet Check Valve (see note 2)	M04920K110	-	1
13	Kit, GPU 10 Blade Radius (see note 2)	M04920K116	-	1
14	Pumping Element - 10 Blade Field Rebuild (see note 2)	M04920K117	-	1
Notes: 1. Part number varies per application. 2. Available for Encore 500/500 S units only.				

TRIND Option (Encore 300/500/500 S/550)



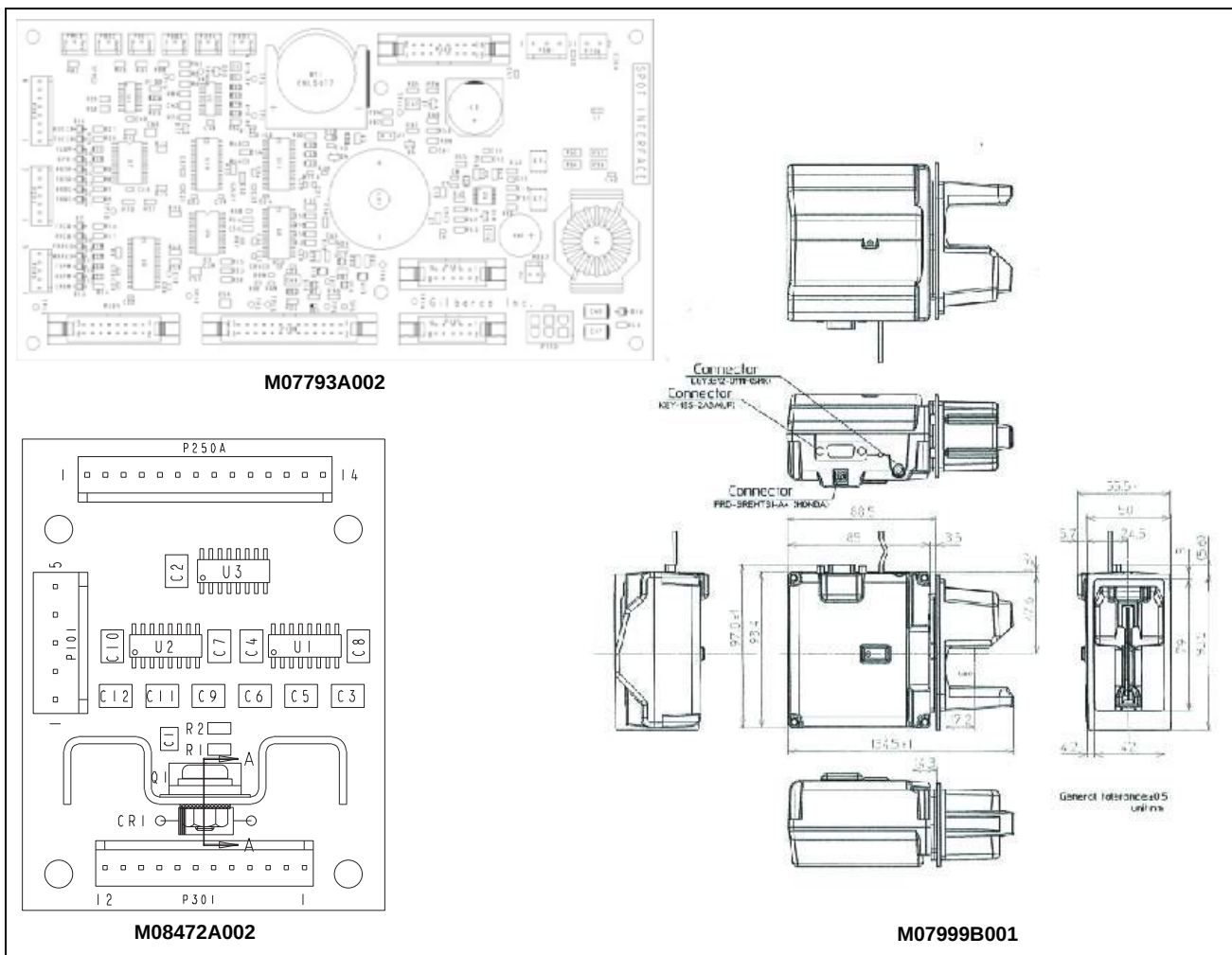


Item #	Description	Current Part	Previous Part	Quantity
1	Light/Micro-reader Board	M01218A001	-	1
2	Light/Micro-reader Board	M01218A002	-	1
3	Assembly, Light and Inductor (see note 1)	M06143A004	M06143A002	1
4	PCA, RFID Gateway Board	T20678-G3	-	1
5	TRIND Antenna Board (obsolete, see note 2)	-	T20632-G3	1
6	RFID Gateway Board	T20128-G3	-	1
7	Data Control Board	Q13563-04	-	1
8	Transmitter Board (obsolete, see note 2)	-	Q13579-01	1
Notes: 1. Available for Encore 500/500 S units only. 2. No replacement.				

Electronic Cabinet Heater Assembly (Encore 500/500 S)

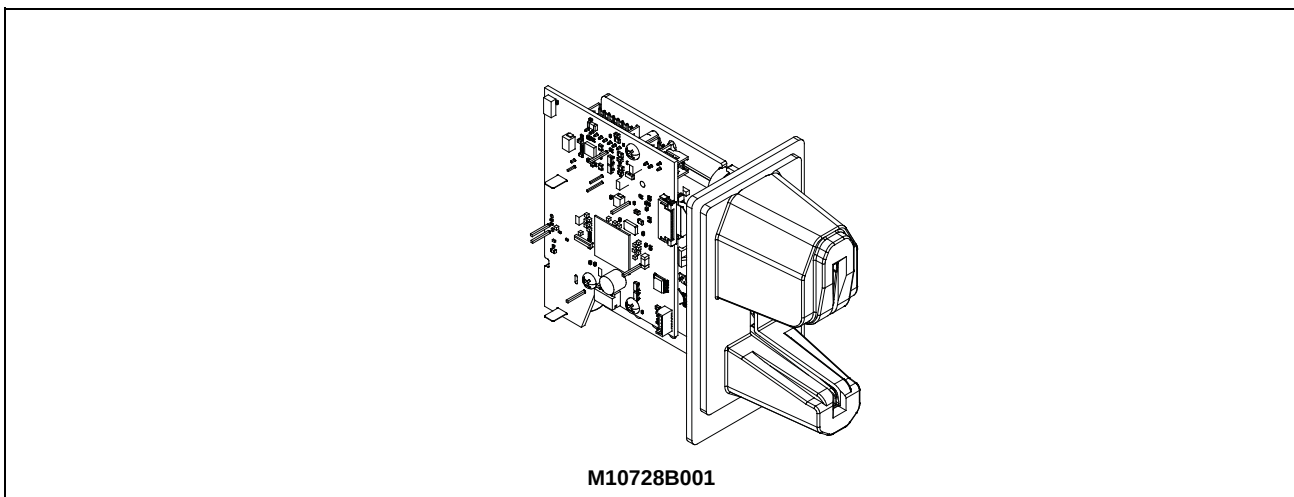
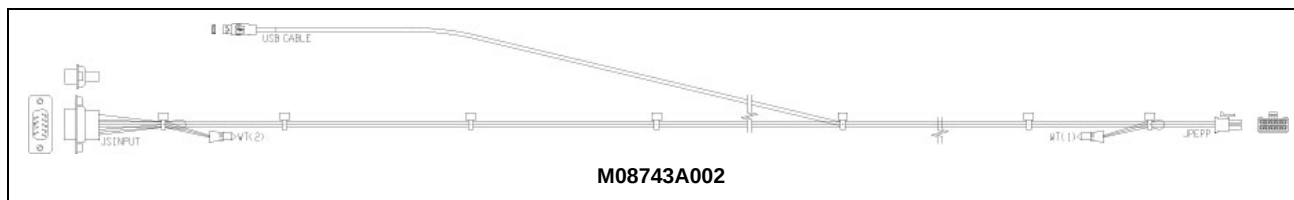
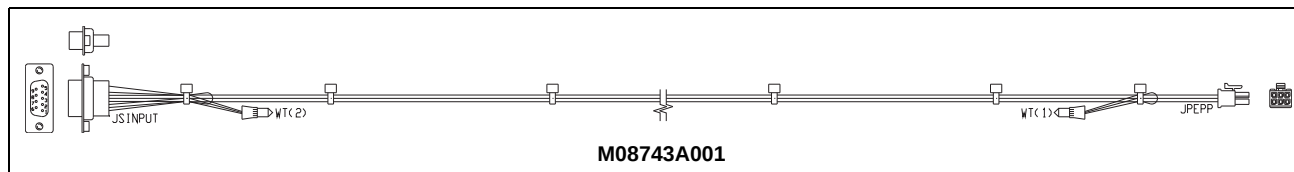
Item #	Description	Current Part	Previous Part	Quantity
-	Full Electronic Cabinet Heater Assembly (100-120 V)	M07333K001	-	1
-	Full Electronic Cabinet Heater Assembly (220 V)	M07333K002	-	1
Note: For more information on Cabinet Heater Assembly Kits, refer to "Door Module Electronics (Encore 500/S)" on page 5-1 .				

FlexPay EMV CRIND Option



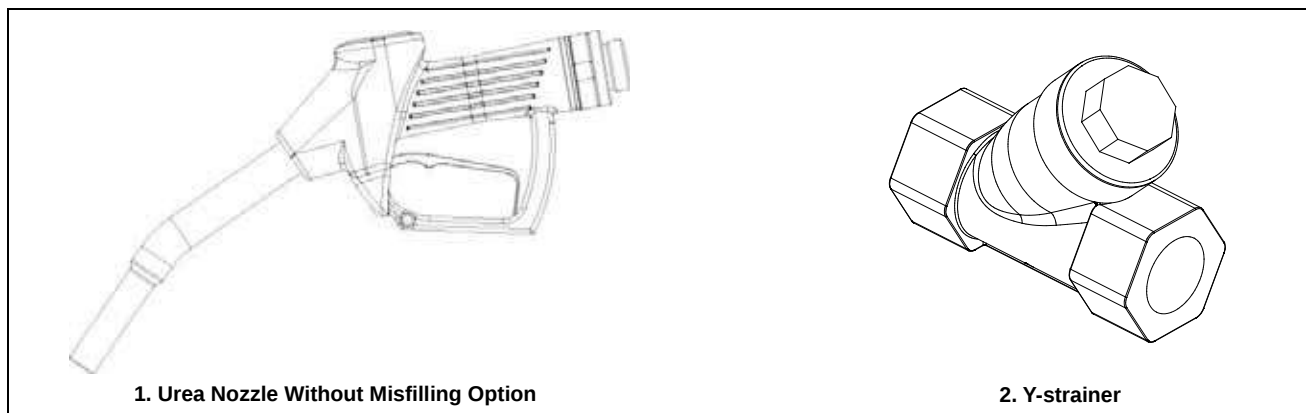
Item #	Description	Current Part	Previous Part	Quantity
1	Serial Interface Board	M07793A002	M07793A001	2
2	FlexPay TRIND/SPOT Interface Board	M08472A002	-	1
3	FlexPay Card Reader	M07999B001	-	1
Not Shown				
-	FlexPay CRIND Display and Gasket Kit - Generic	M08001K001	-	2
-	FlexPay CRIND Display and Gasket Kit - Husky®	M08001K002	-	2
-	FlexPay CRIND Keypad and Gasket Kit	M08003K001	-	2
-	Ultra-Hi Interface Board	M09922K001	-	1

Encore 700 S Option



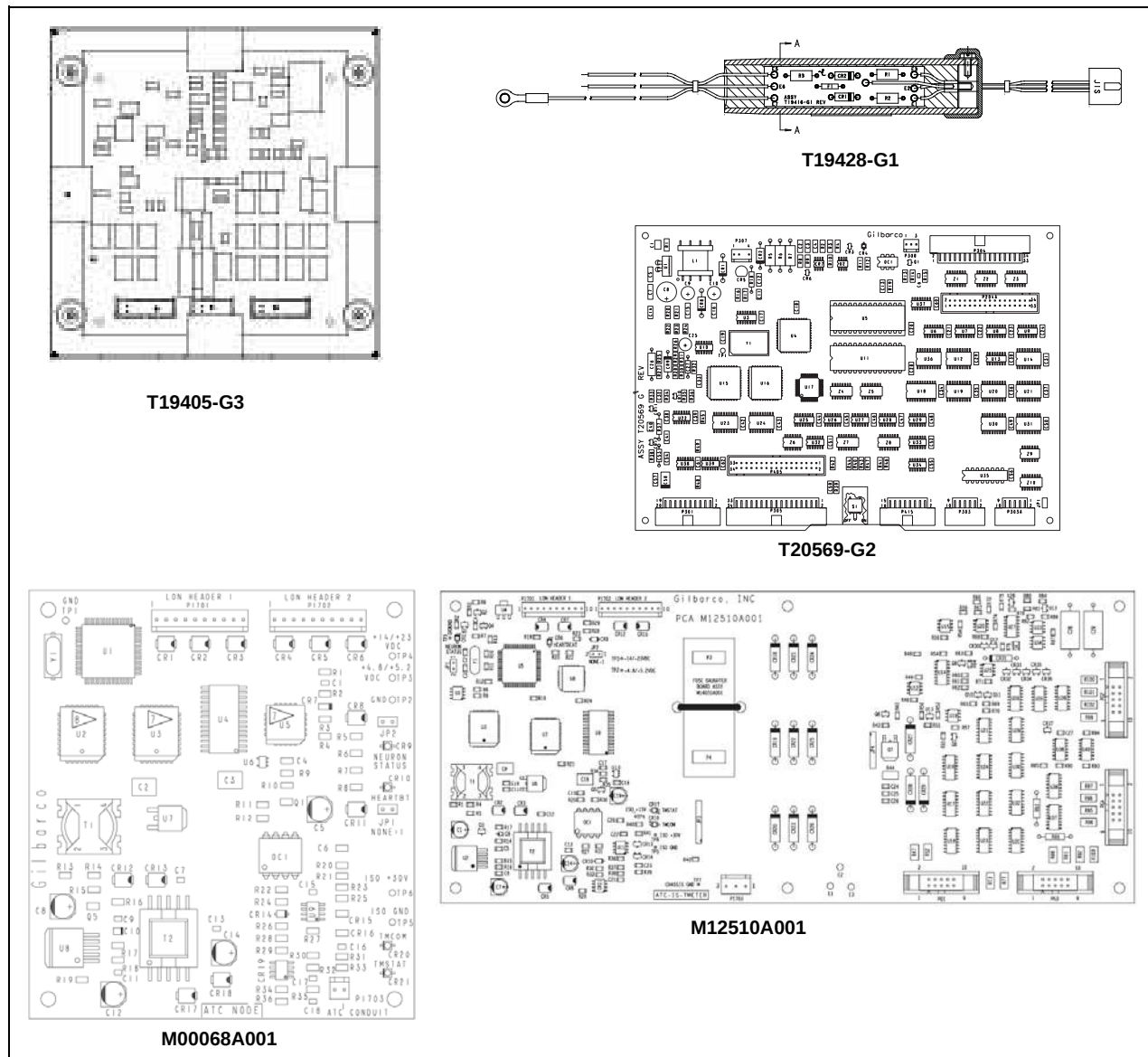
Item #	Description	Current Part	Previous Part	Quantity
1	Download Cable for FlexPay EPP Remote Key Loading (RKL) (see note 1)	M08743A001	-	1 (for Programming)
2	Standalone Download Cables for FlexPay EPP RKL (see note 1)	M08743A002	-	1 (for Programming)
3	SCR 2.0 (see notes 1, 2 and 3)	M12547K001	M10728B001	1
Not Shown				
-	FCB in Plastic Housing with Tamper-proof Housing	M11930K001	-	2
Notes: 1. These parts are used on other existing platforms. They also form a part of Encore 700 S assembly without CIM left. 2. If ordering kit for Eclipse unit, must order Card Reader Gasket (M13127B004). 3. For spares, use Card Reader Kit (M10728K002).				

DEF Parts



Item #	Description	Current Part	Previous Part	Quantity
1	Urea Nozzle Without Misfilling Option	M10257B002	-	1 (per DEF)
2	Y-strainer (thread end)	M10820A001	M10820B001	1 (per DEF)
3	Coriolis Meter (for illustration refer to “Meters” on page 10-1).	M10006A003	M10006A002	1 (per DEF)

ATC Option (Encore 300/500/500 S)

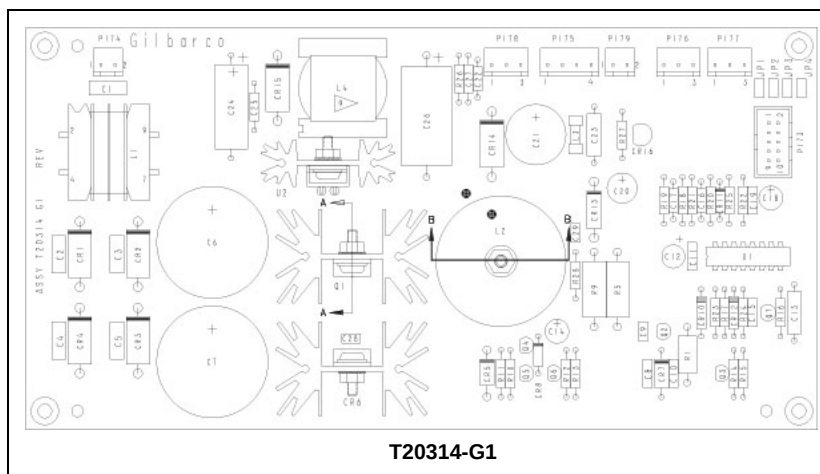


Item #	Description	Current Part	Previous Part	Quantity
1	T-meter Module Assembly (see notes 1 and 4)	T19405-G3	-	1
2	I.S. Barrier (see notes 1 and 4)	T19428-G1	-	1
3	ATC Control Board (see notes 1, 2, and 3)	T20569-G2	-	1
4	ATC Control Board (see note 4)	M00068A001	-	1
5	ATC Control Board (see note 5)	M12510A001	-	1

Notes:

1. Available for Encore 300 units only.
2. Parts are used in other models such as The Advantage Series.
3. Must be used with proportional valves. Can also substitute for the earlier G1 version for digital valves.
4. Available for Encore 500 Ultra-Hi, 500 S Ultra-Hi.
5. Available for Encore 500 non-Ultra-Hi/500 S non-Ultra-Hi.

Barcode Scanner Option (Encore 300/500/500 S/550)



Item #	Description	Current Part	Previous Part	Quantity
1	Power Supply	T20314-G1	-	1
-	Fuse (see note)	Q10131-02	-	Varies
Note: Available for Encore 300 units only.				

Hydraulics (Encore 300/500/500 S)

Item #	Description	Current Part	Previous Part	Quantity
-	Meter Check Valve	K94254-01	-	6
-	Kit, Diaphragm Repair	M02321K001	-	1 (per Ultra-Hi Valve) (see note)
-	Valve and Conduit Assembly	M07220K001	-	1 (per Ultra-Hi Valve) (see note)
Note: Quantity varies per unit.				

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