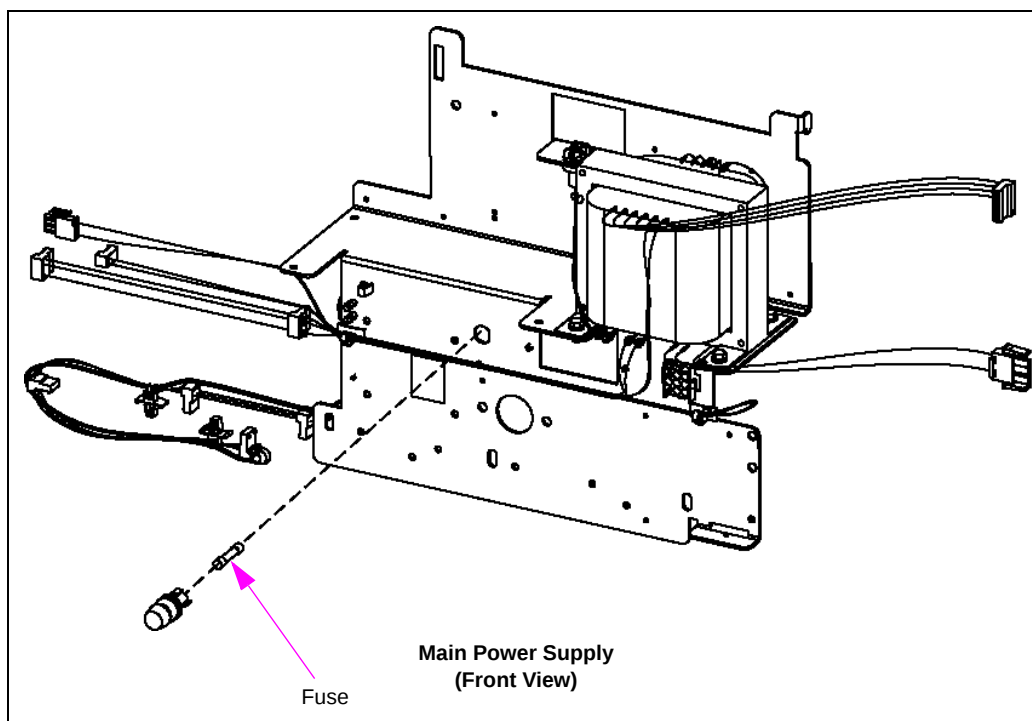


7 – CD Module Electronics (Encore 300/300 Ultra-Hi)

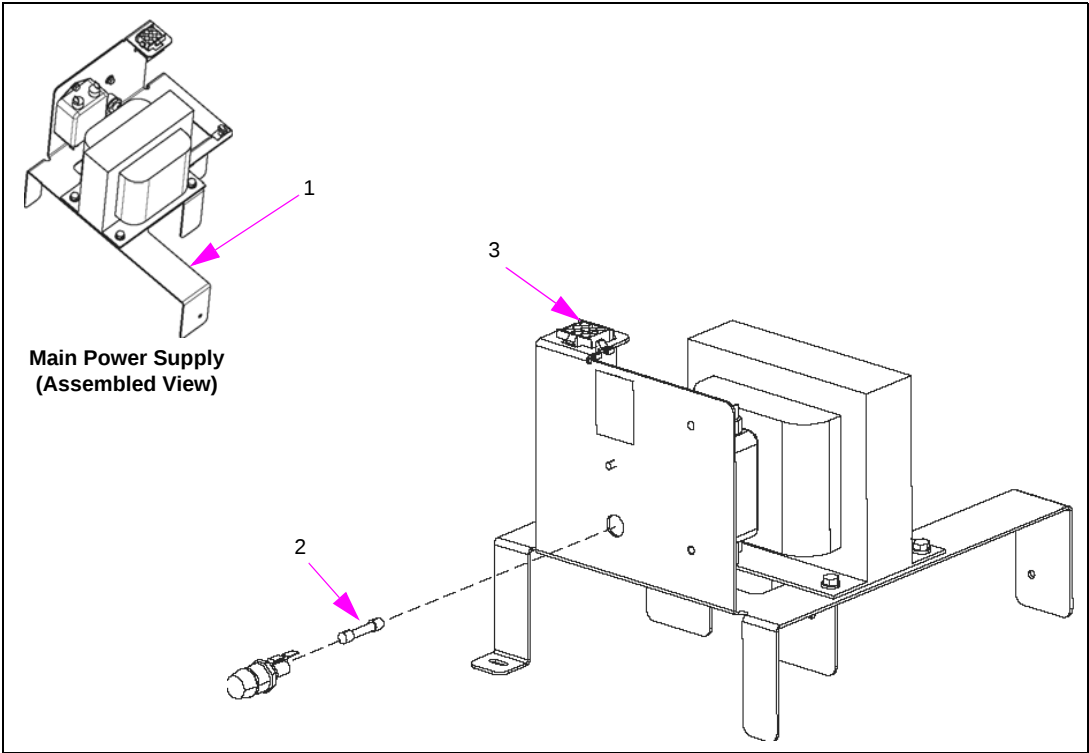
Main Power Supply (M02274A001)



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

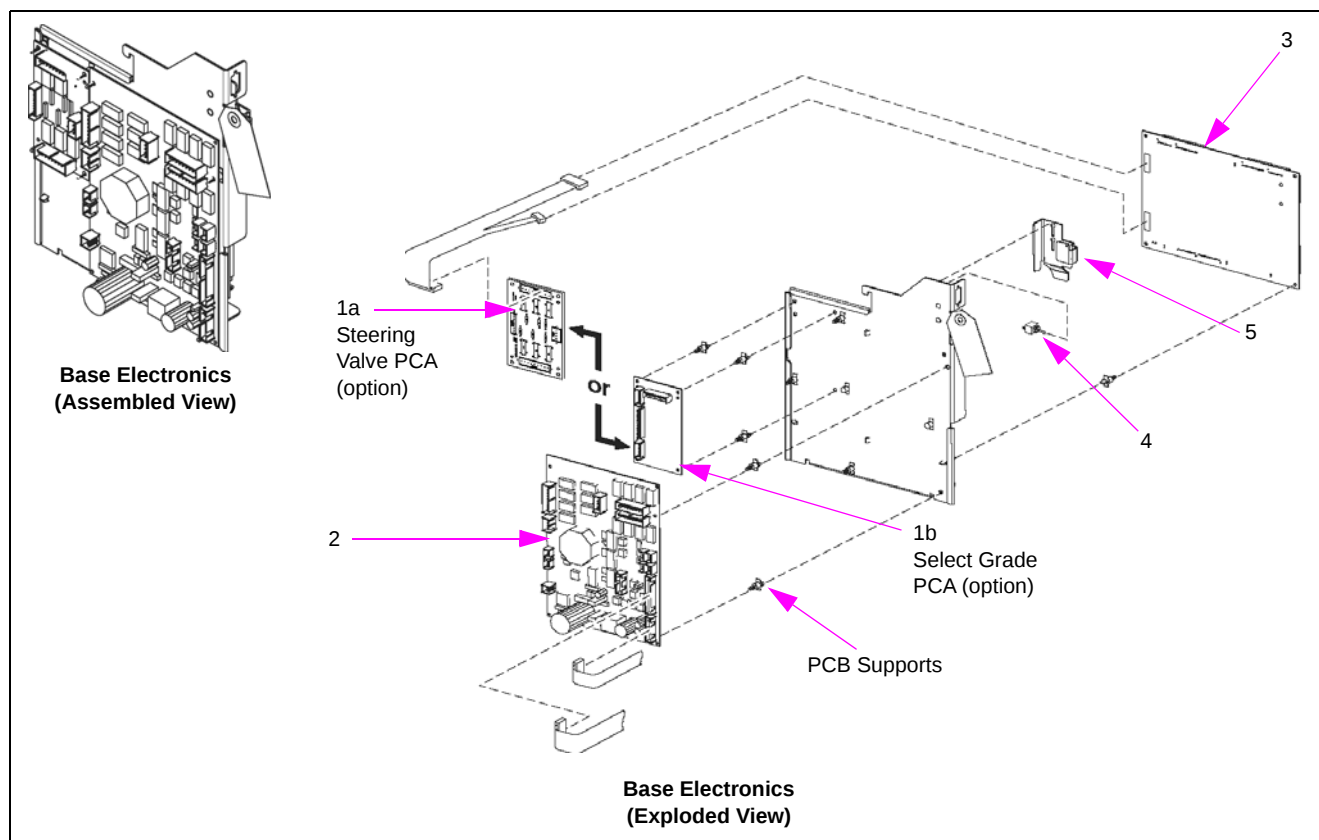
Note: This assembly went into effect in December 2002. This assembly replaced the M01608 Main Power Supply series.

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)

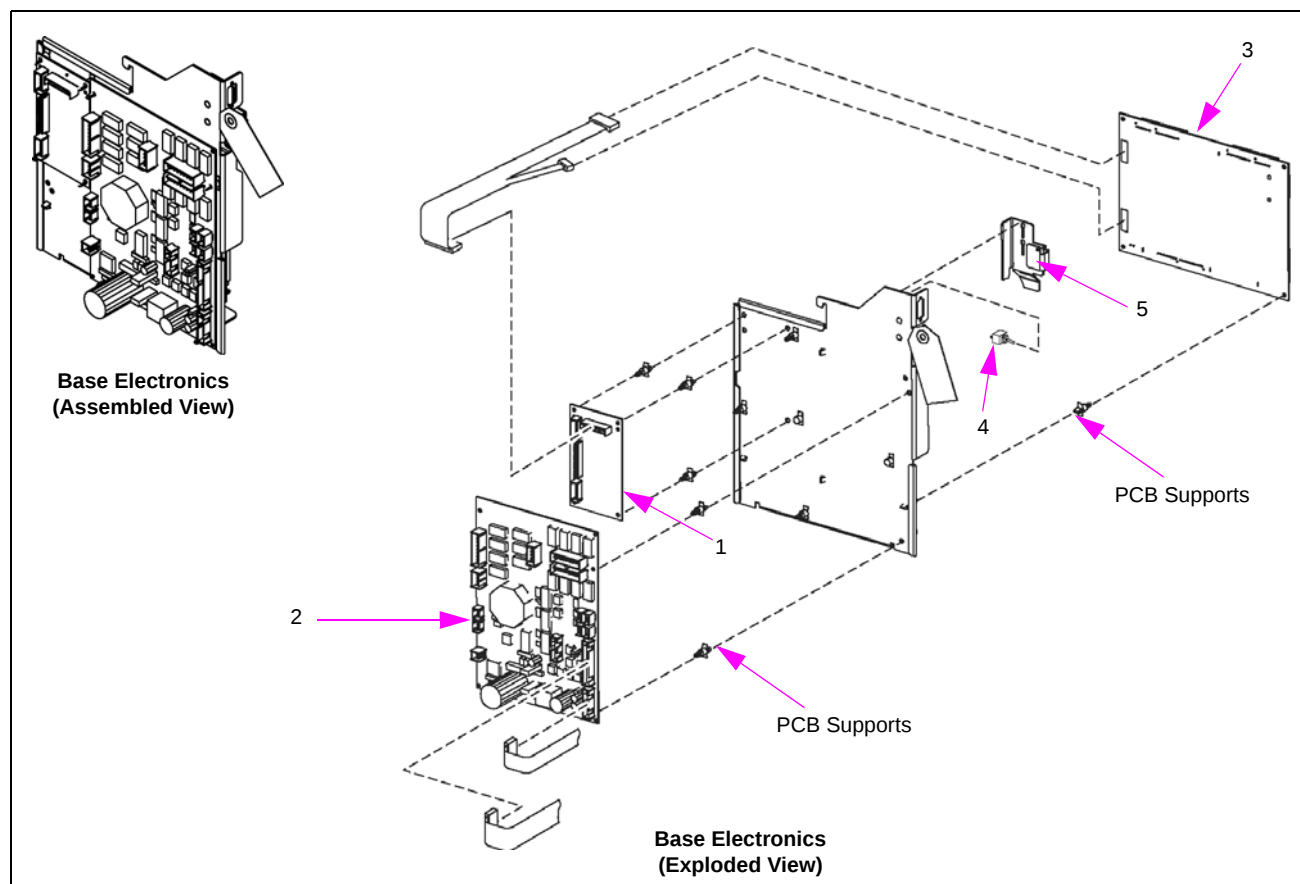


Item #	Description	Current Part	Previous Part	Quantity
Base Electronics Assembly (Reference only)		M01561A001	-	1
1a	Steering Valve Relay PCA (see note 1)	M01549A001	-	1
1b	PCA Grade Select	M01564A001	-	1
	• Plastic PCB Stand-off or PCB Locking Support, 1/4"	Q10651-02	-	4
	• Plastic PCB Spacer or Push 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:

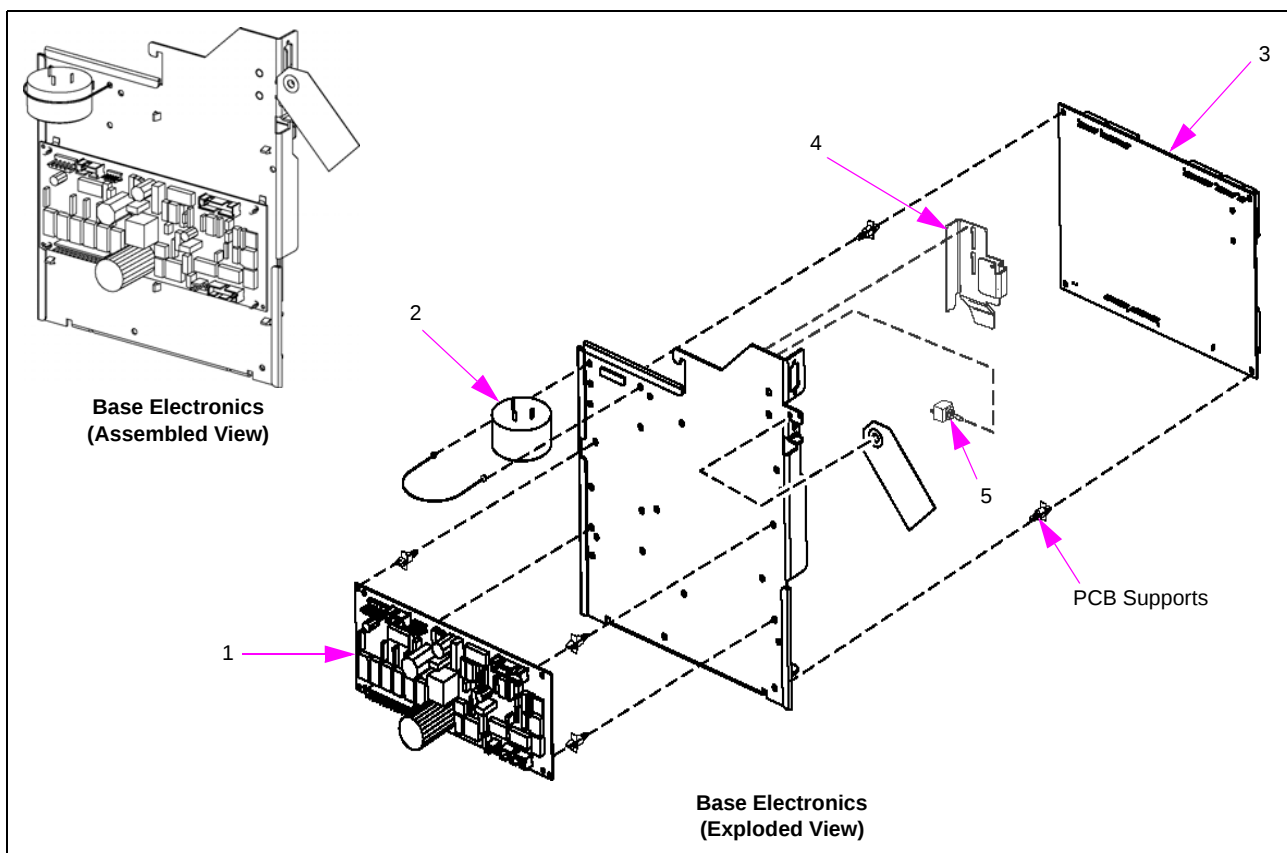
1. This board is used in conjunction with M01546A001 and M01598A001 per 6-hose blender.
 2. For more information, refer to ["Cable Assemblies \(Encore 300/300 Ultra-Hi\)"](#) on [page 9-1](#).

Base Electronics Assembly (M01561A002, M01561A003)



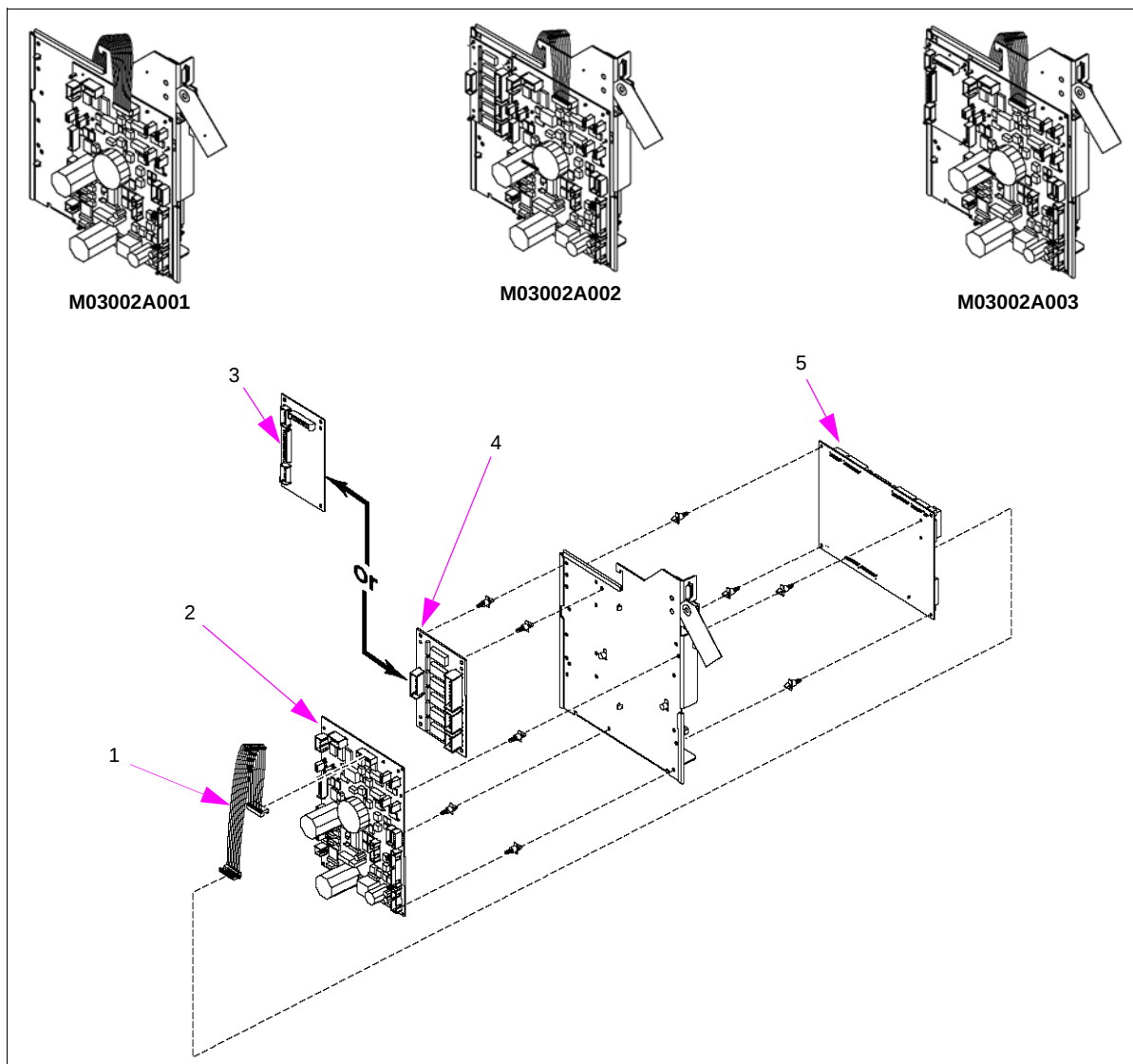
Item #	Description	Current Part	Previous Part	Quantity
Base Electronics Assembly (Reference only)		M01561A003	-	1
1	Steering Valve Relay PCA	M01564A001	-	1
	• Plastic PCB Stand-off or PCB Locking Support, 1/4"	Q10651-02	-	4
	• Plastic PCB Spacer or Push Spacer, 1/4"	Q10651-09	-	2
2	Hydraulic Interface 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)]



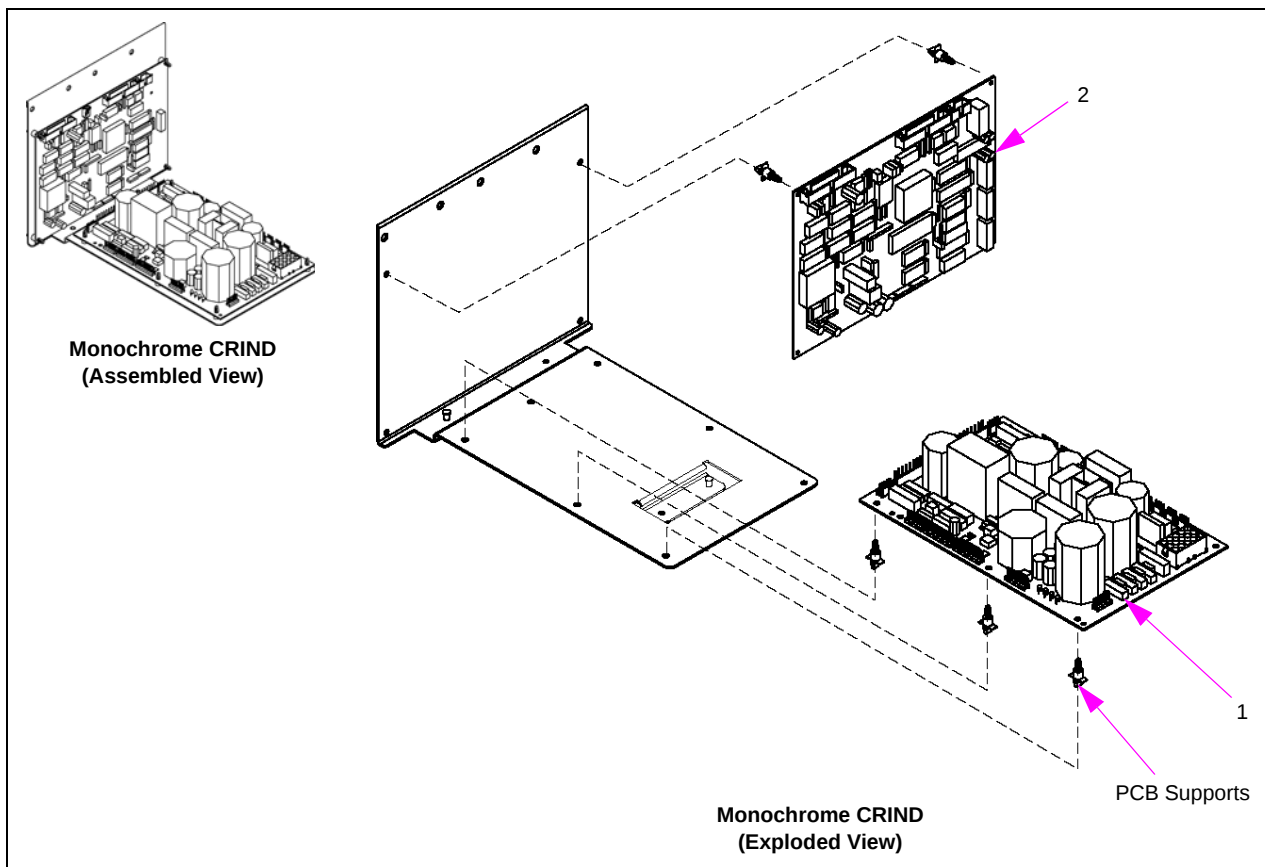
Item #	Description	Current Part	Previous Part	Quantity
Base Electronics Assembly [Ultra-Hi (Reference only)]		M01561A004	-	1
1	PCA Interface	T18994-G1	-	1
	• Plastic PCB Stand-off or PCB Locking Support, 1/4"	Q10651-09	-	4
2	Audio Transducer	Q11763-01	-	1
3	PCA Pump Controller	M01598A001	-	1
	• Plastic 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)



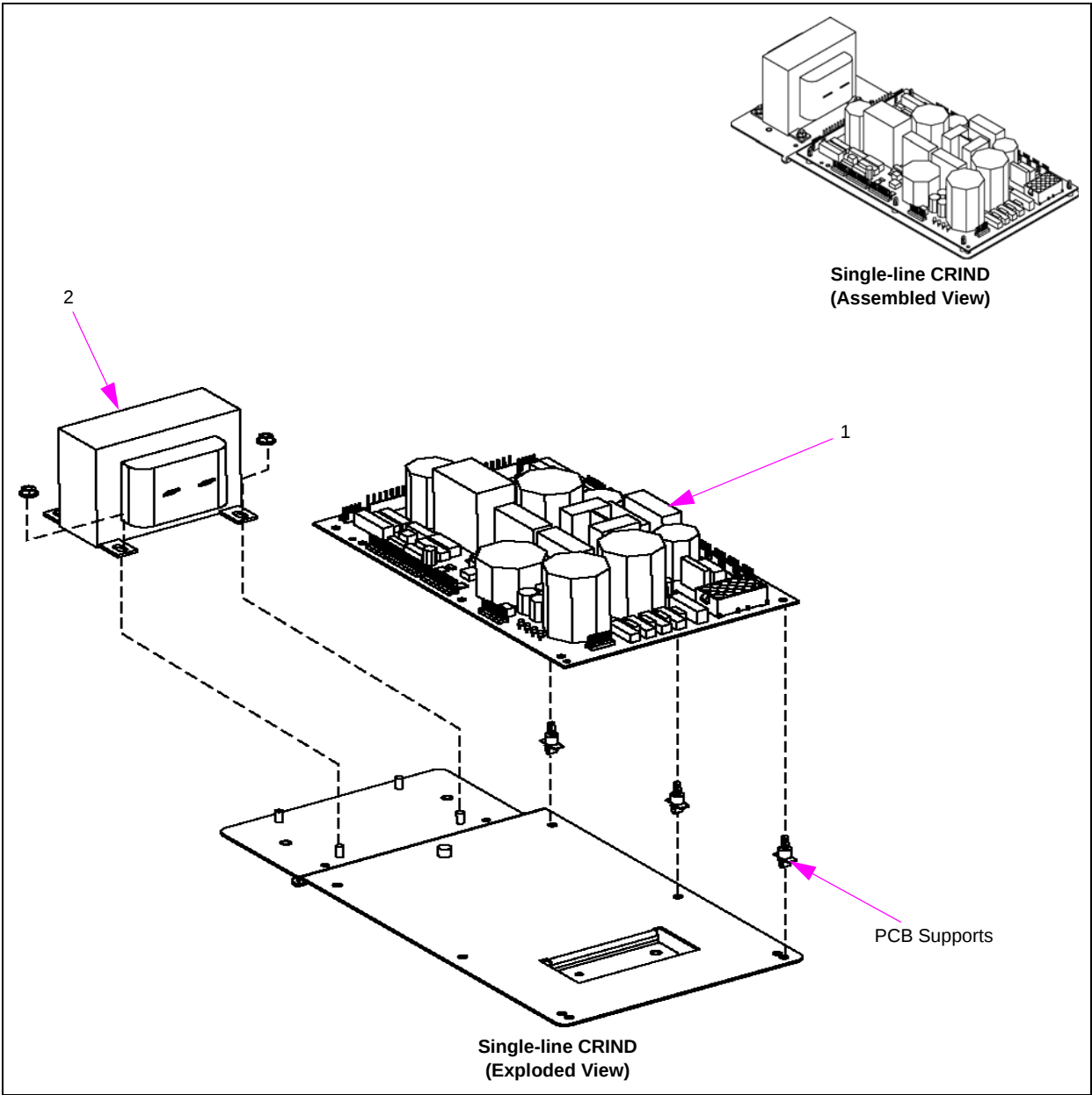
Item #	Description	Current Part	Previous Part	Quantity
	Base Electronics Assembly (Reference only)	M03002A001	-	1
-	Base Electronics Assembly (Reference only)	PGM00017A010	M03002A002	1
-	Base Electronics Assembly (Reference only)	PGM00017A011	M03002A003	1
1	Cable, Controller/Valve Encore 300 (see note)	-	-	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



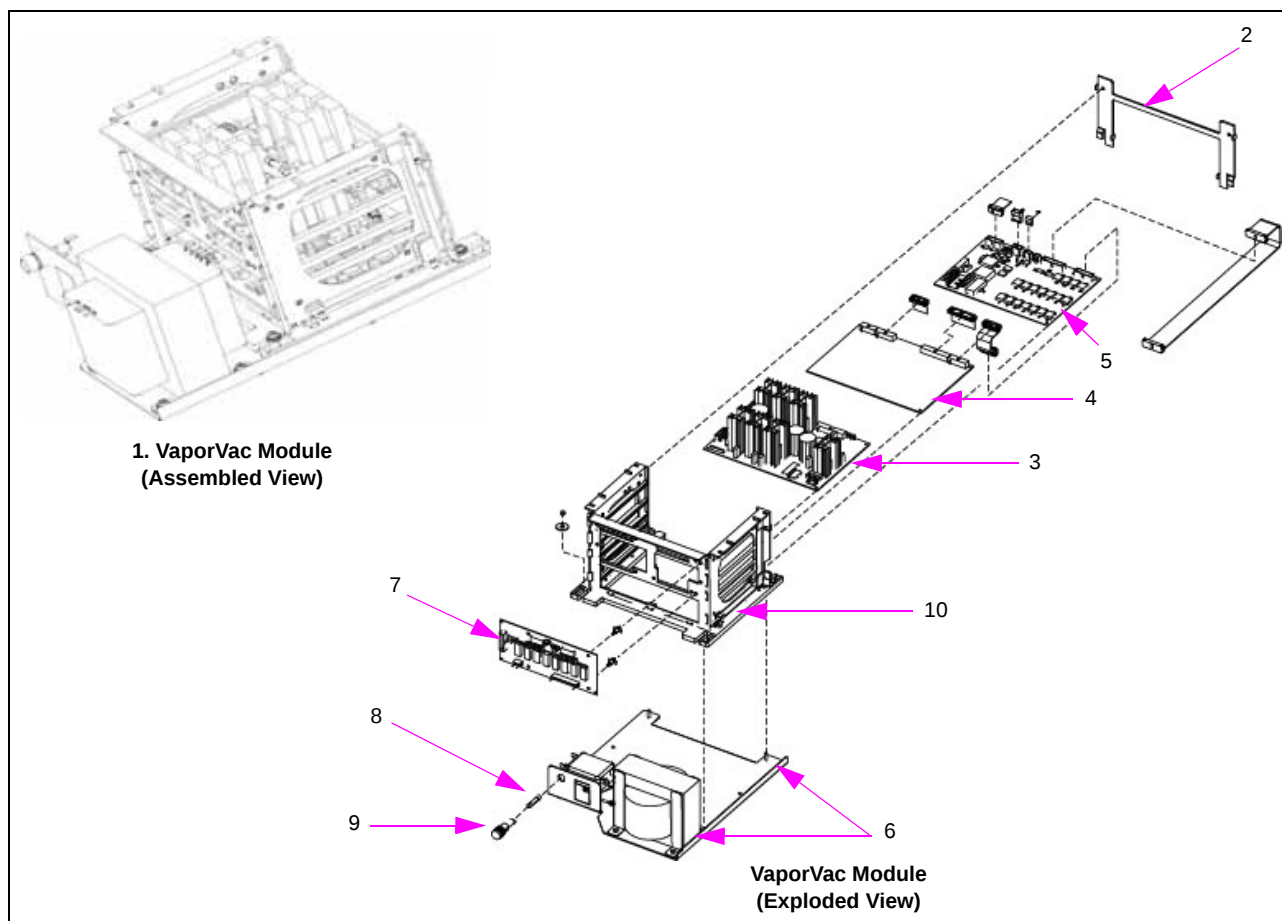
Item #	Description	Current Part	Previous Part	Quantity
Monochrome and CRIND Regulator Assembly (Reference only)		M01554A001	-	1
1	PCA CRIND Regulator	T20306-G1	-	1
2	PCB Monochrome Controller Assembly	T19501-G2	-	1
	• Push Spacer, 1/4"	-	-	1
Not Shown				
-	PCA CRIND Z180 Logic Board (Reference only - 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

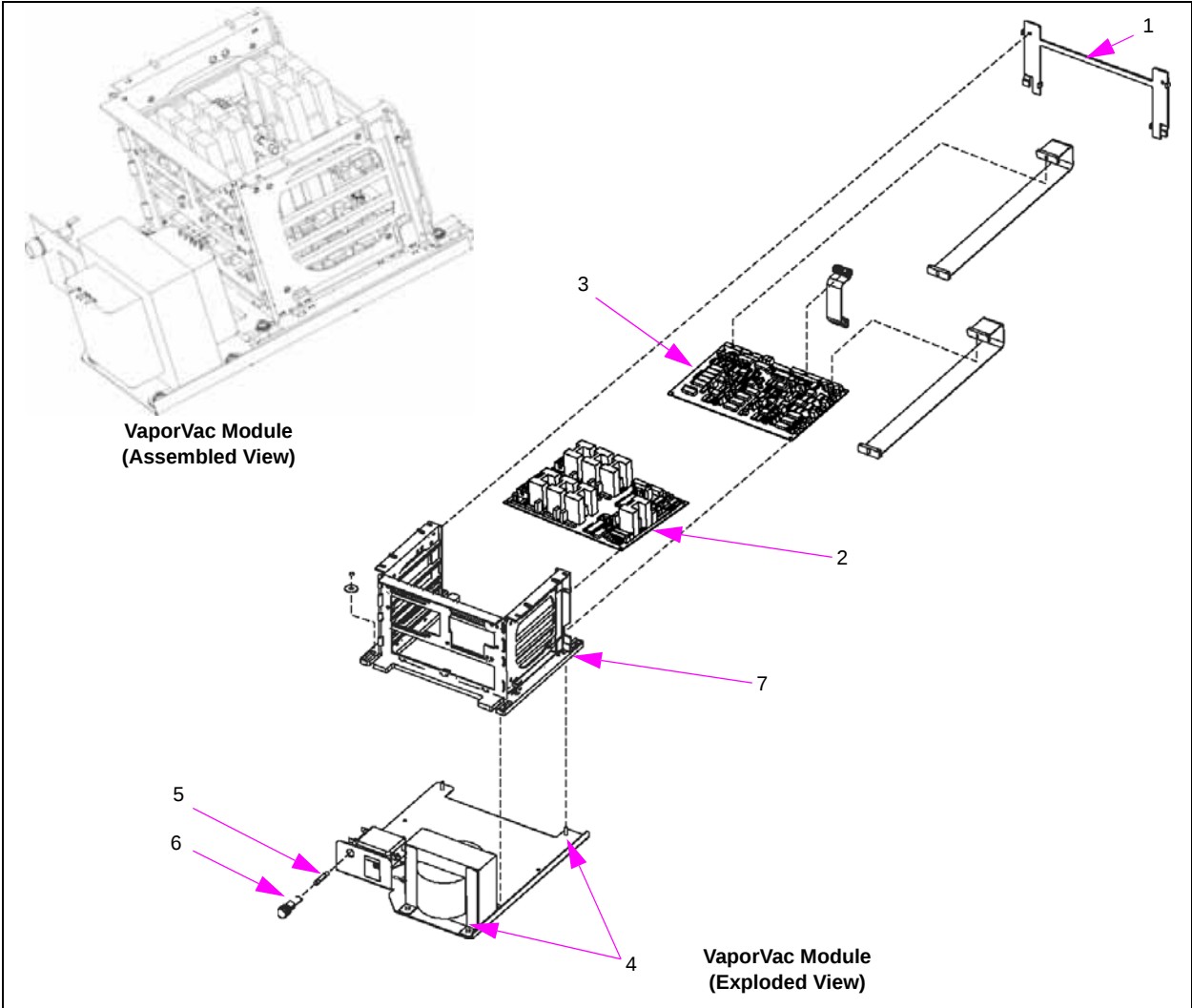
VaporVac Module Assembly (M01776A002)



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