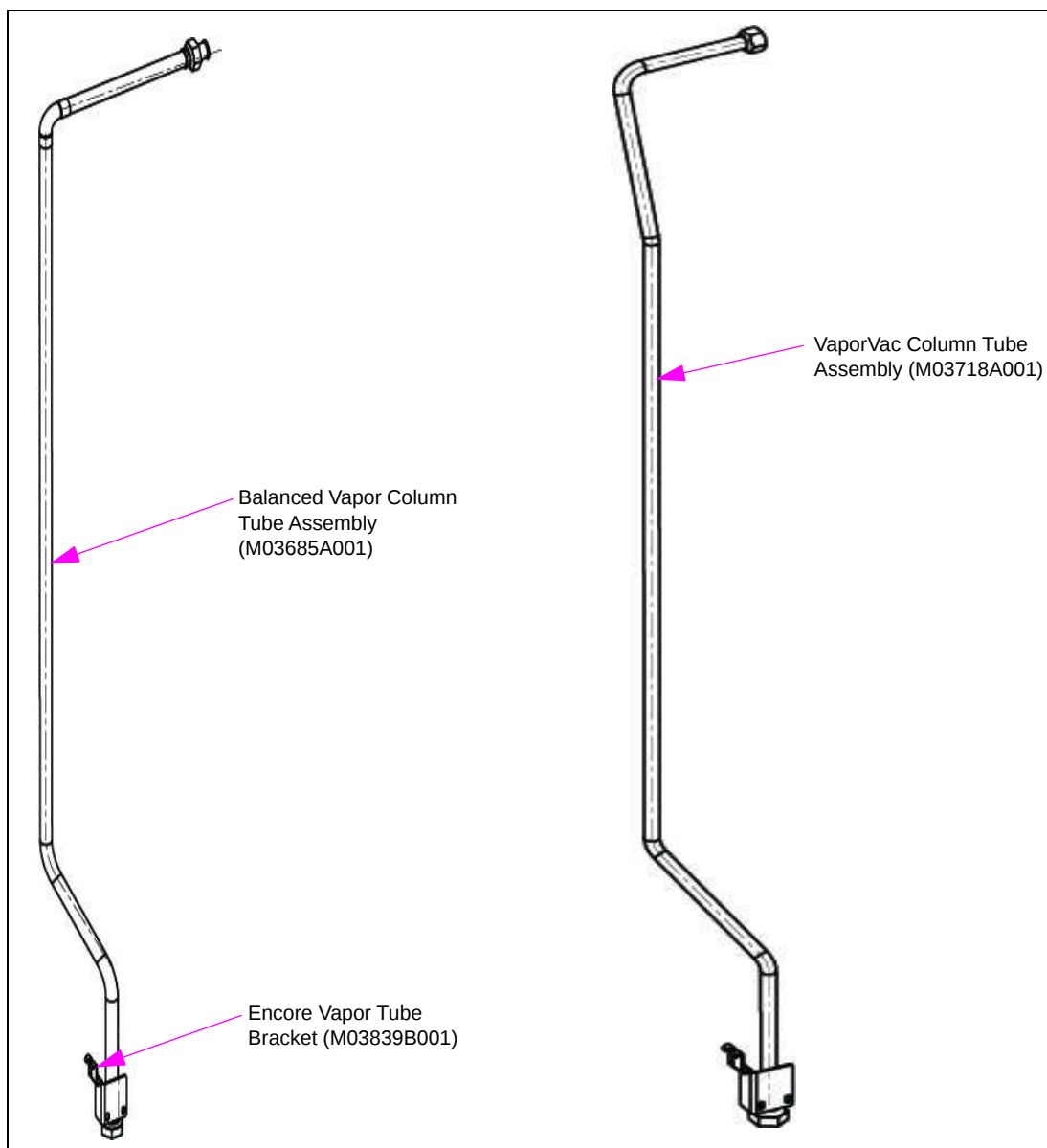
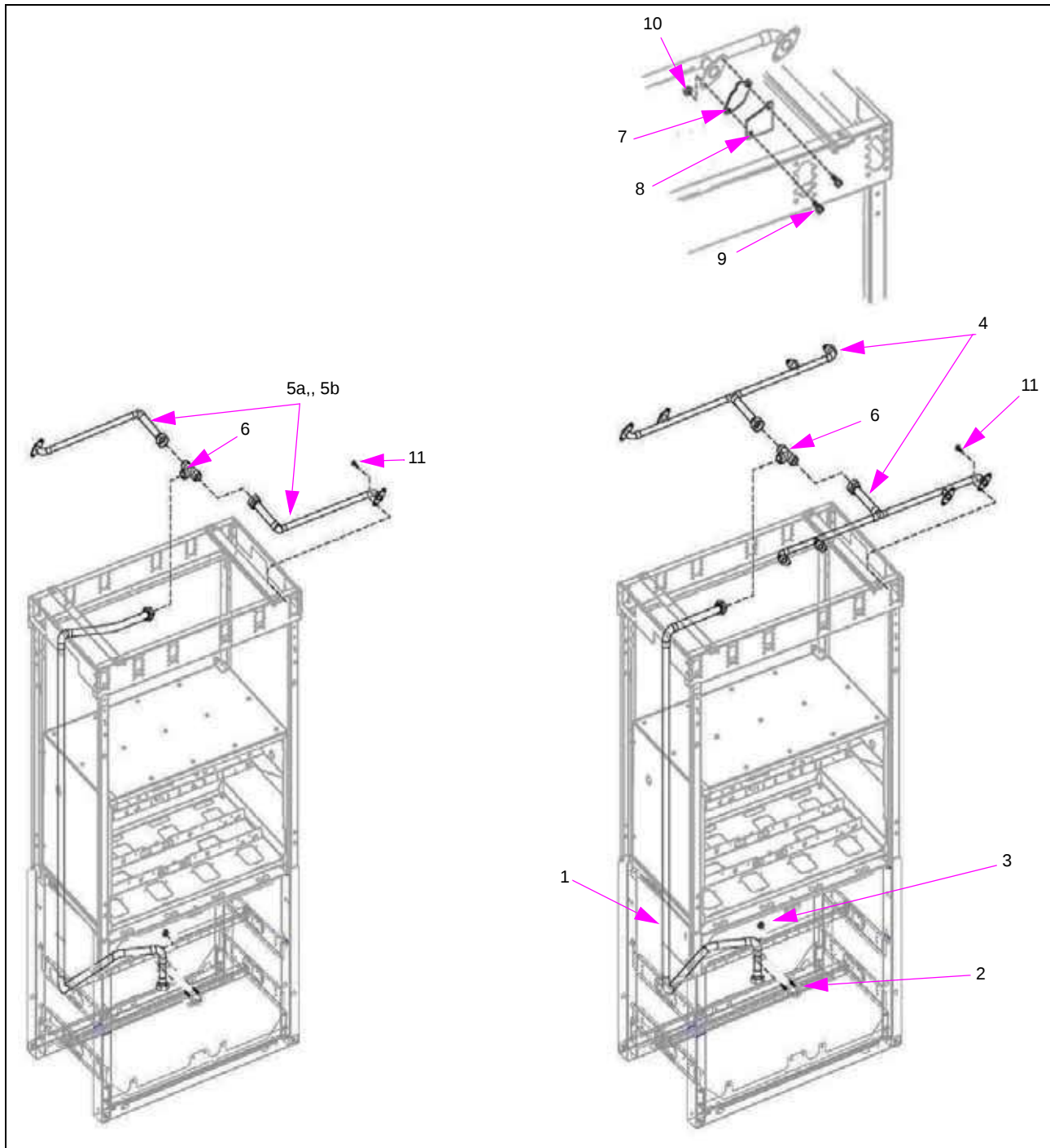


16 – Tubing

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

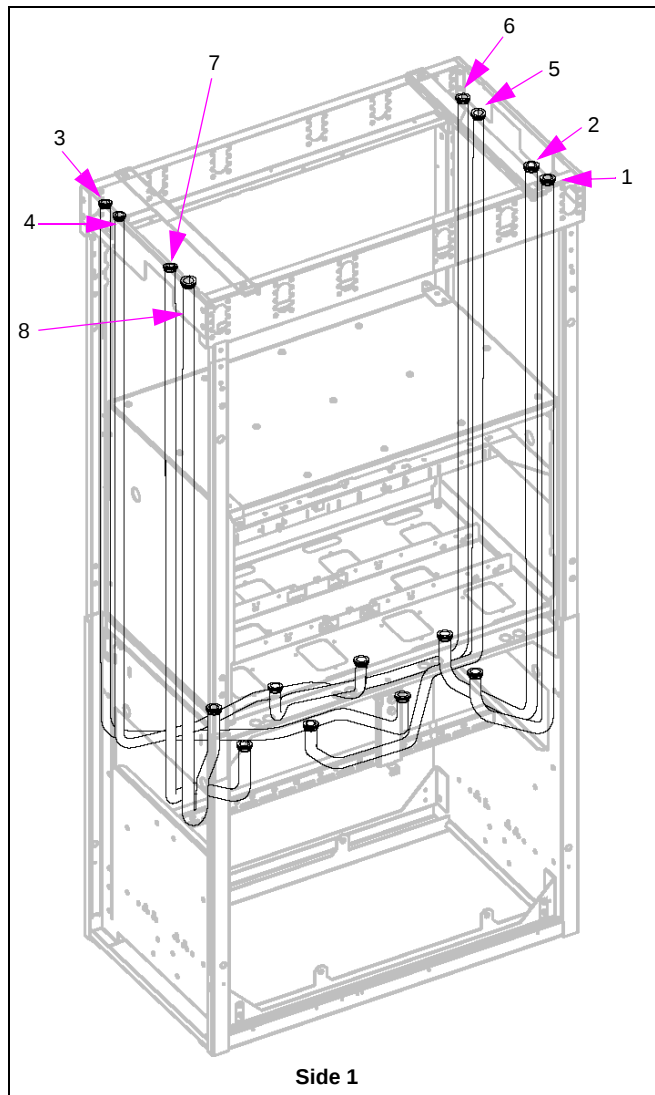
Notes:

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)



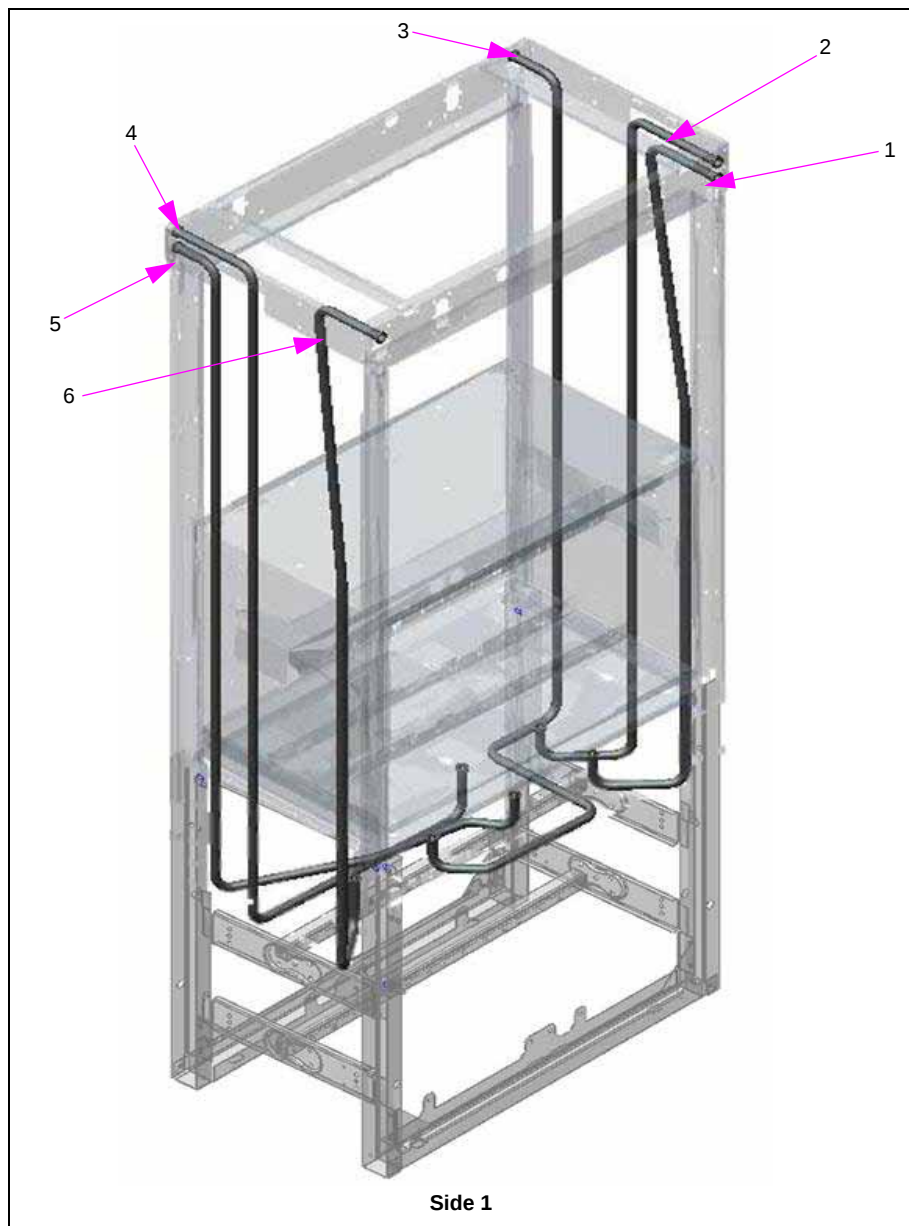
Item #	Part Description	Unit (Before April 2006)	Current Part	Previous Part
1	Meter Discharge Tube Assembly, 11	All Encore 300 and 500 Dispensers, and Self-contained GPUs	M08433A001	-
	Meter Discharge Tube, 11	Flexible Fuels (obsolete, see note)	-	M07803A001
2	Meter Discharge Tube Assembly, 12	All Encore 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)

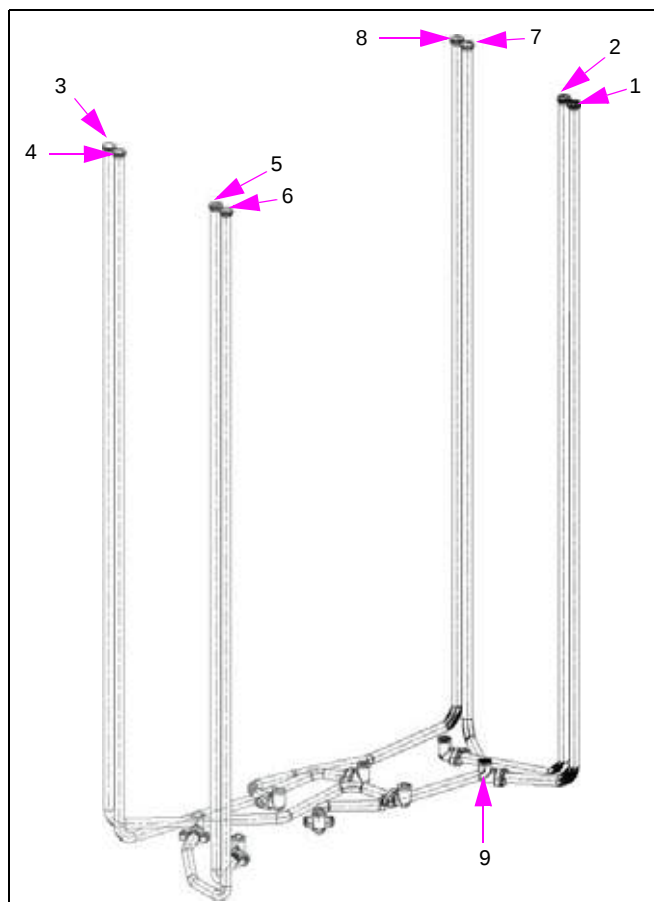
Item #	Description	Current Part (Galvanized)	Previous Part (Copper)
1	Tube, Meter Discharge 11	M08433A001	M00393A001
2	Tube, Meter Discharge 21	M08435A001	M00395A001
3	Tube, Meter Discharge 14	M08440A001	M00817A001
4	Tube, Meter Discharge 24	M08438A001	M00398A001
5	Tube, Meter Discharge 12	M08434A001 (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>			

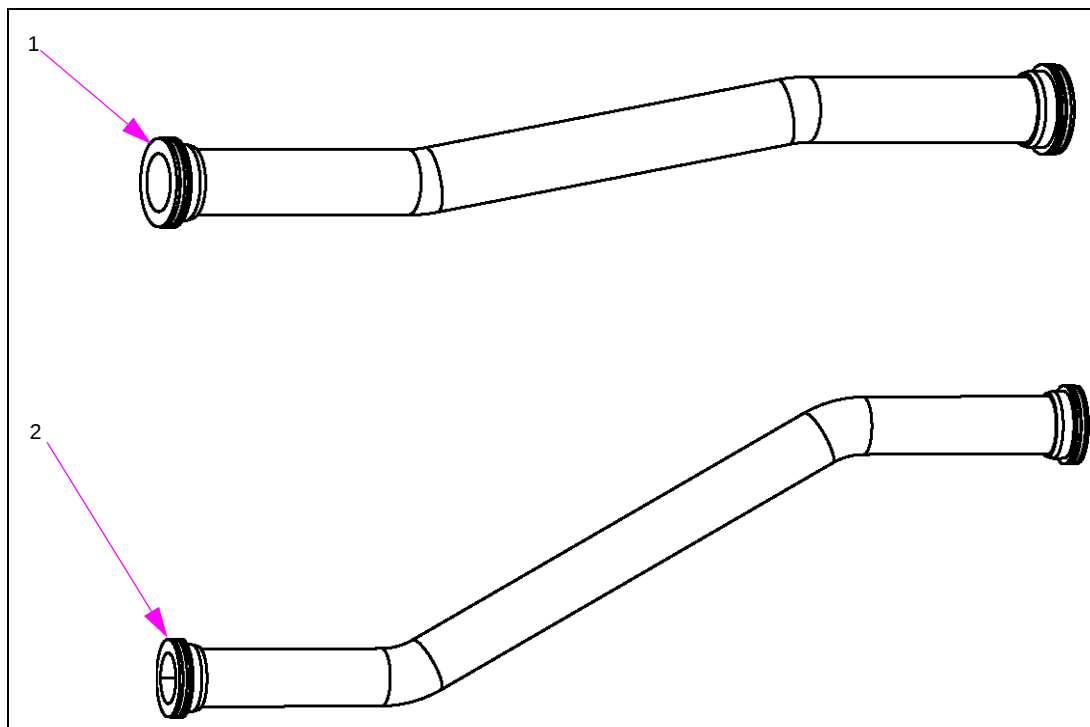
Discharge Tubing (Self-contained Units)



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

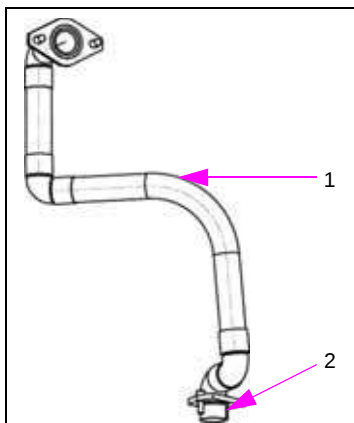
Discharge Tubing (Upper Offset)



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

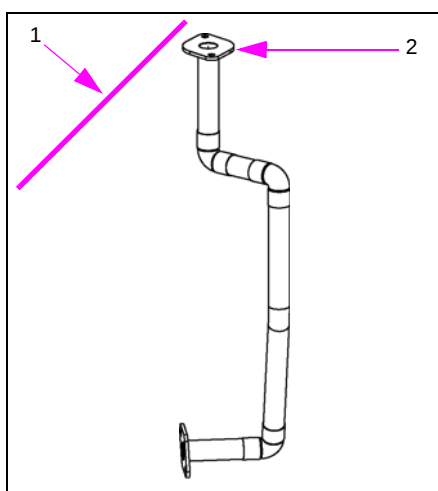
Pump Feedline



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

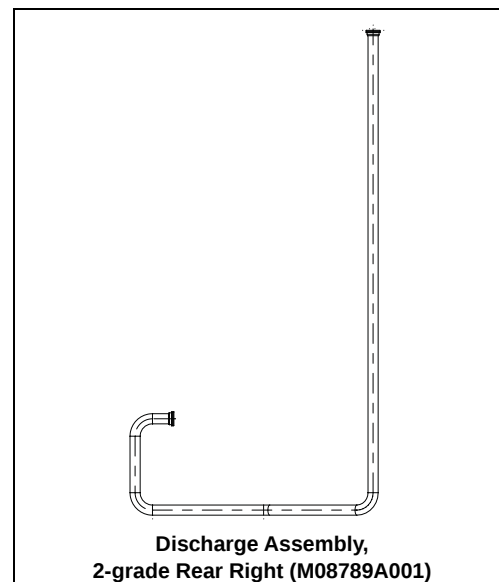
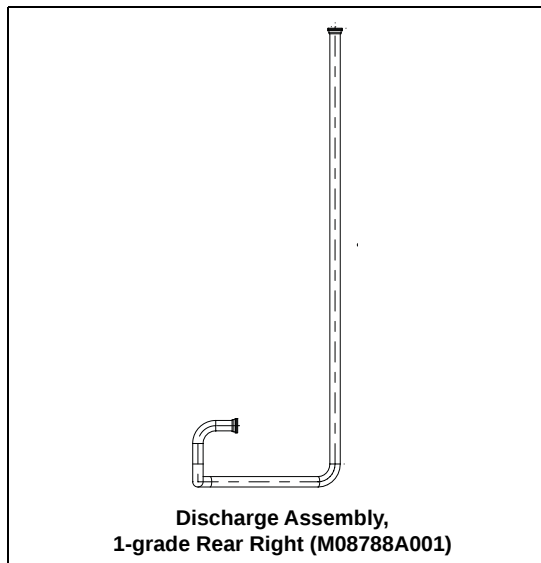
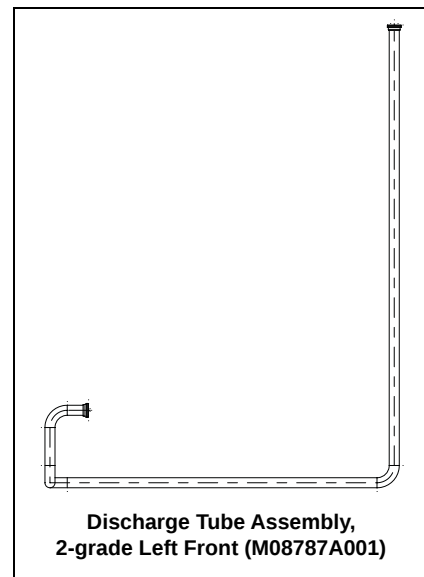
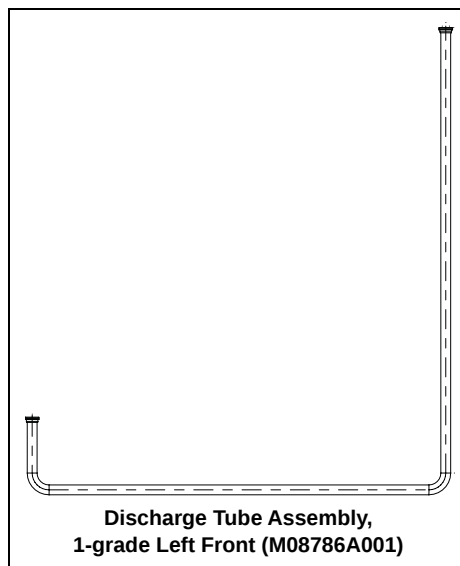
Pump Feedline

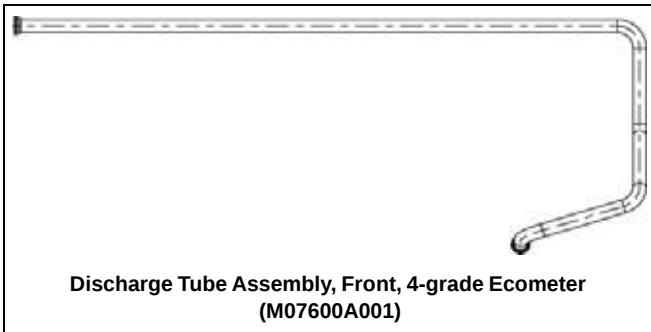
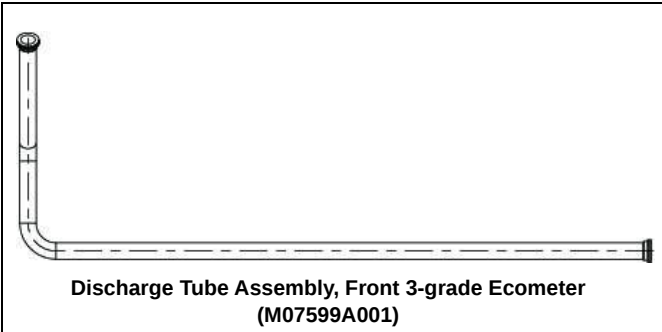
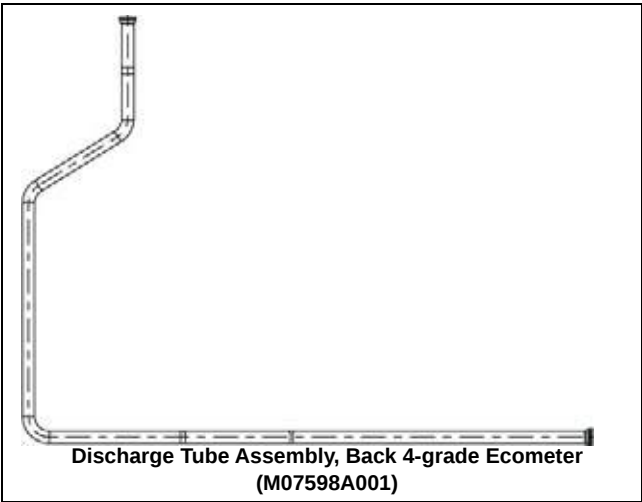
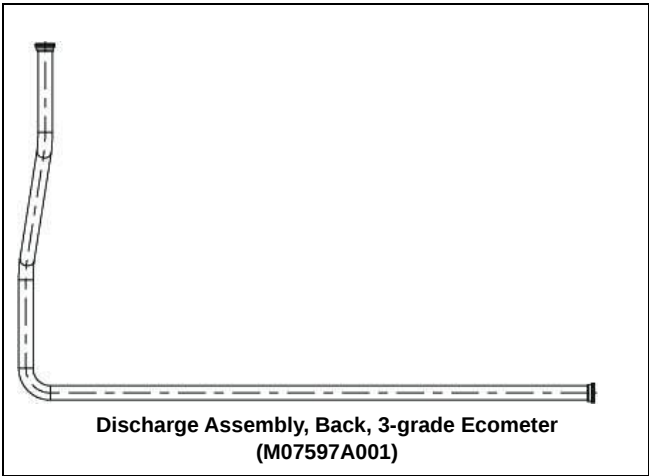


Item #	Description	Current Part	Previous Part	Quantity
1	Self-contained Feedline Tube Assembly (obsolete, see note)	-	M03653A001	1
2	Manifold Inlet Flange	M03655B001	-	1
Note: No replacement.				

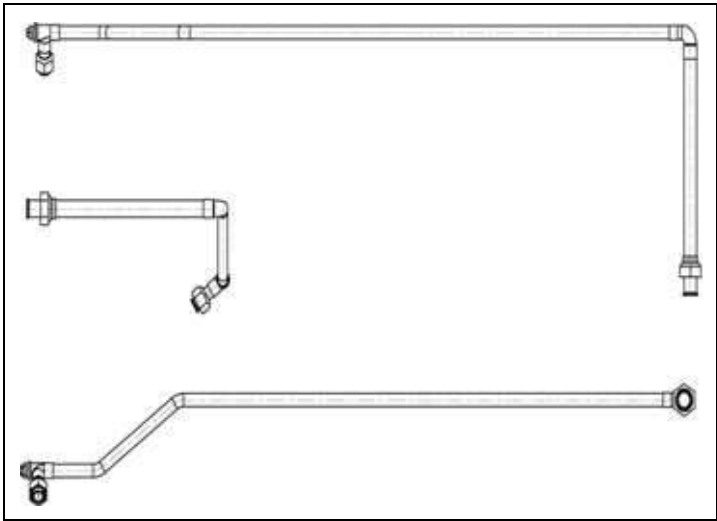
Ecometer Discharge Tubing

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



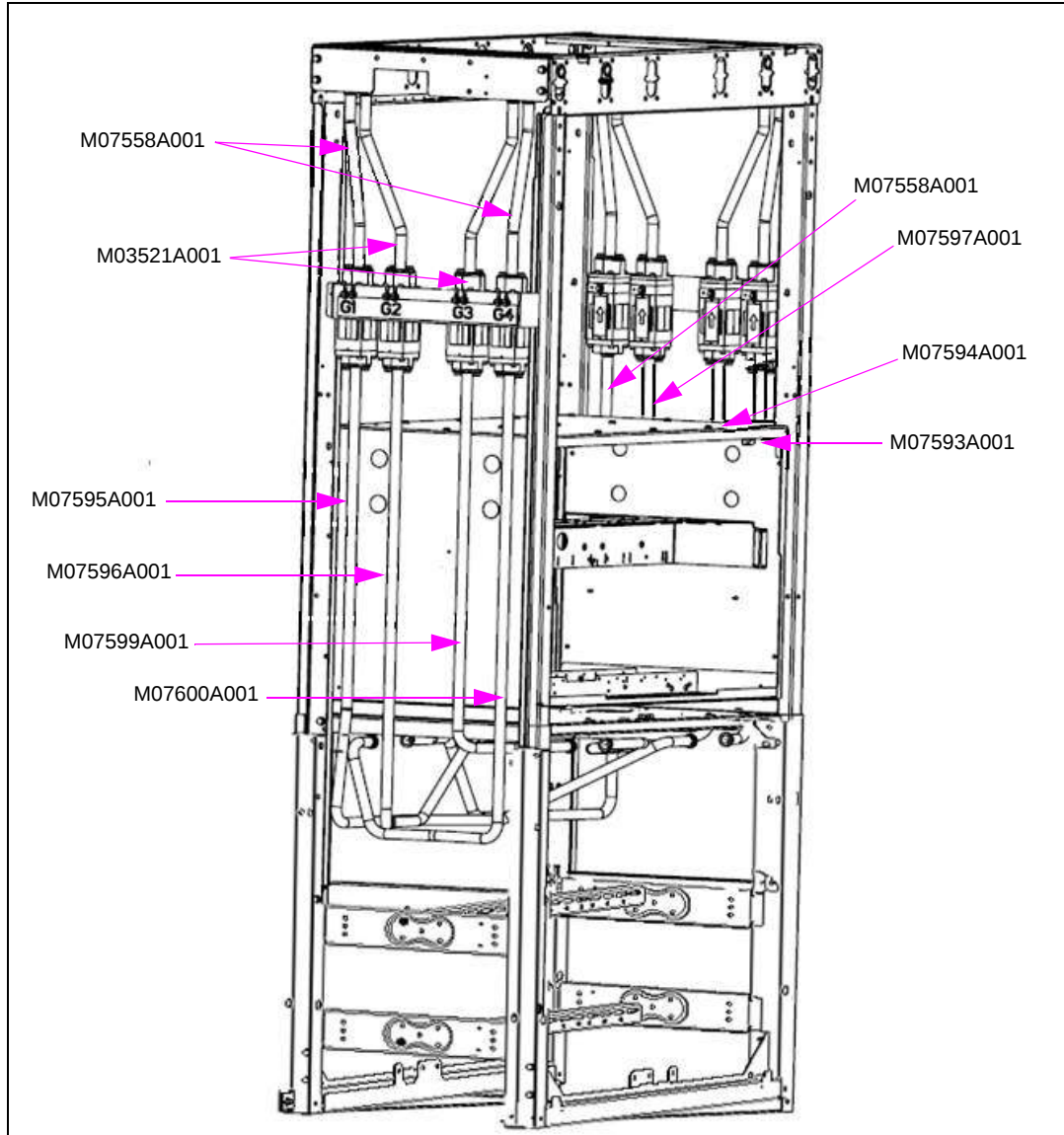


Healy Vapor Tube Assembly



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