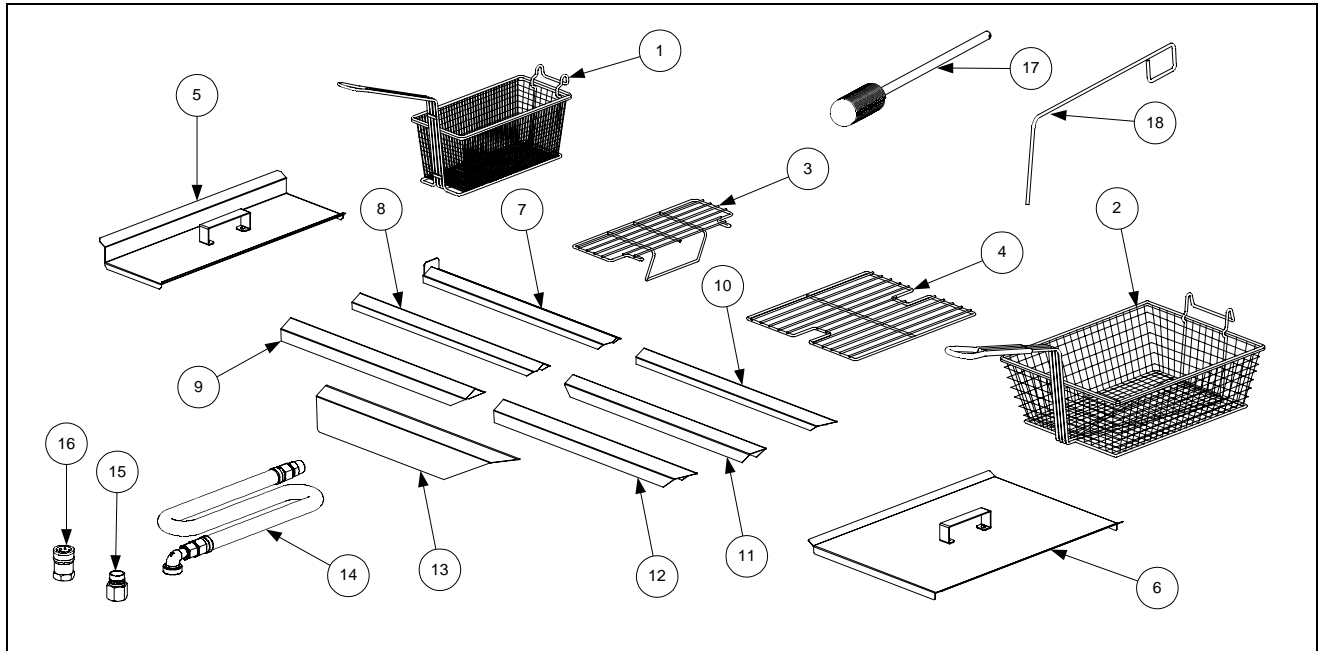


H50 SERIES GAS FRYERS

CHAPTER 2: PARTS LIST

2.1 Accessories



ITEM	PART #	COMPONENT
1	803-0271	Basket, Twin
2	803-0099	Basket, Full (cannot be used with basket lifts)
3	803-0133	Basket Support Rack, Dual Vat
4	803-0132	Basket Support Rack, Full Vat
*	803-0136	Basket Support Screen, Full Vat (screen w/handle used in place of Item 4)
5	806-3232	Cover, Frypot, Dual Vat
6	806-5518	Cover, Frypot, Full Vat
*	826-0993SP	Handle Kit, Frypot Cover (includes handle and screws)
7	823-1885	Connecting Strip w/back plate (Burger King only)
8	910-4617	Connecting Strip (blunt point, 1/2" sides, 20.70" long) –Applebee's Fryer to Filter
9	910-2285	Connecting Strip (blunt point, 1" sides, 20.80" long)- B.K. Wide
10	910-7515	Connecting Strip (sharp point, 1/2" sides, 21.73" long)- B.K. Dump Station to Fryer, Also Applebee's
11	910-7443	Connecting Strip (sharp point, 1" sides, 21.73" long)
12	910-7515	Connecting Strip (sharp point, 1" sides, 21.84" long)
13	910-2572	Connecting Strip (sharp point, 3" sides, 21.84" long)
14		Gas Line, 1-Inch Dormont Flexible (includes Items 15 and 16)
	806-1698	36-Inch (for gas line only (w/o Items 15 and 16), use 810-0088)
	806-1699	42-Inch (for gas line only (w/o Items 15 and 16), use 810-0085)

Continued on the following page

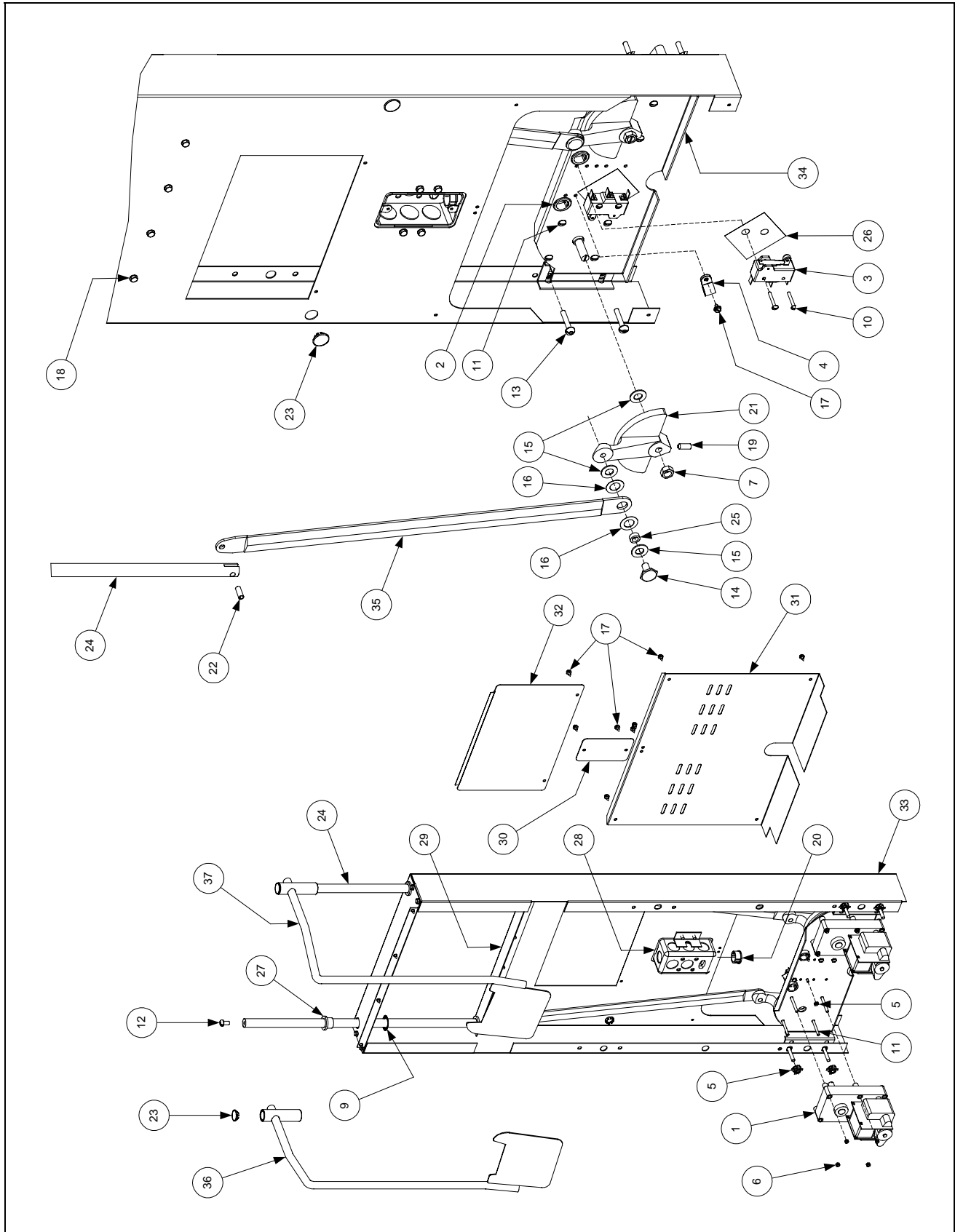
ITEM	PART #	COMPONENT
15	810-0074	Quick-Disconnect Fitting, 1-Inch Male
16	810-0073	Quick-Disconnect Fitting, 1-Inch Female
17	803-0209	Brush, Frypot Cleaning
18	803-0197	Fryer's Friend 27" (Clean-out Rod)
*	910-3557	Flue Deflector
*	810-1306	Valve, Manual Gas Shut Off 1/2"
*	810-1307	Valve, Manual Gas Shut Off 3/4"

* Not illustrated.

NOTE: Sediment Trays: 803-0103 (Full-Vat), 803-0107 (Left Dual-Vat), and 803-0108 (Right Dual-Vat)

2.2 Basket Lift Assemblies and Component Parts

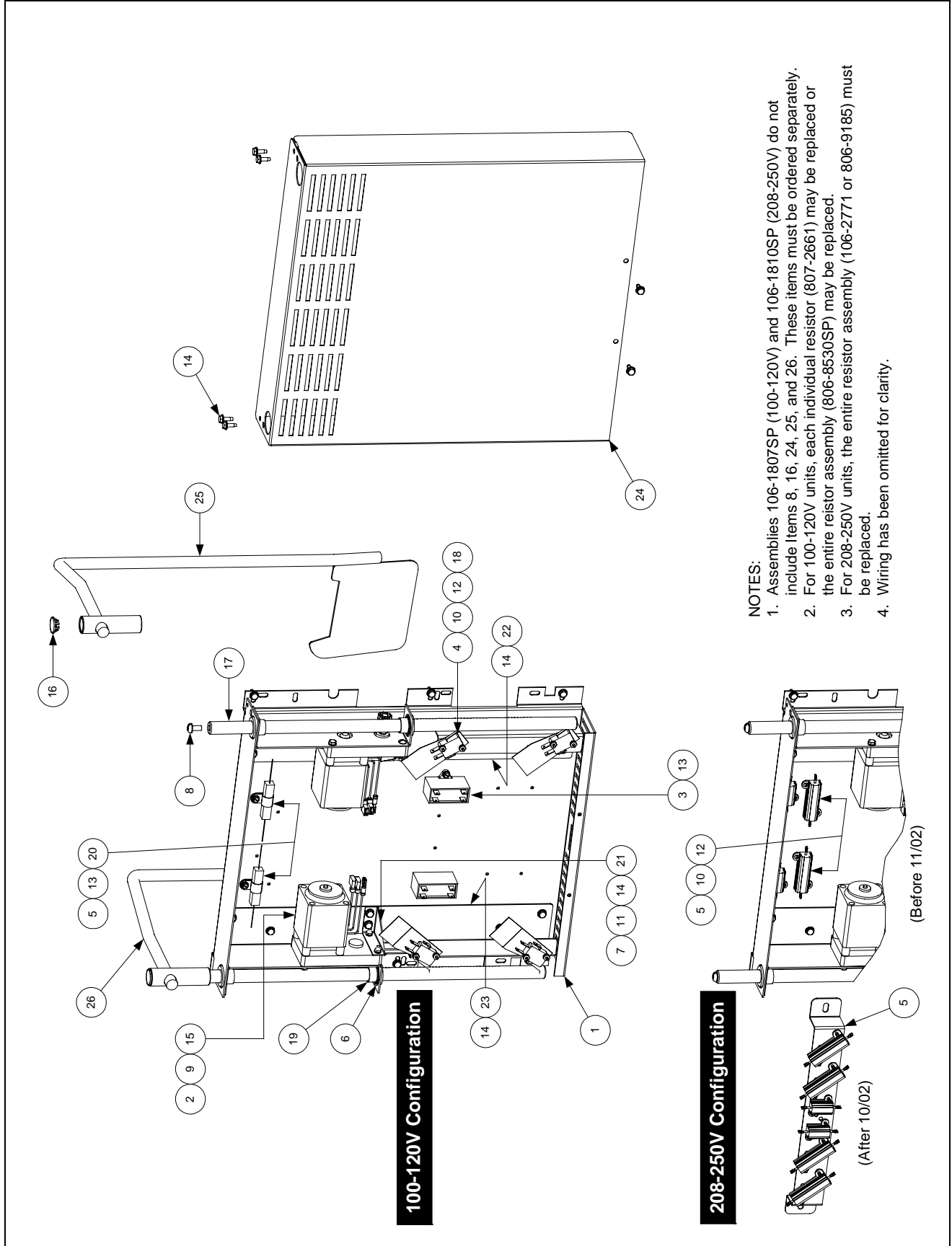
2.2.1 Bell Crank Basket Lifts



ITEM	PART #	COMPONENT
1		Gear Motor, Basket Lift
	807-0107	120VAC
	807-0108	240VAC
2	807-0124	Bushing, Plastic
3	807-0240	Microswitch
4	826-1680	Clamp, Plastic Wire (Pkg. of 8)
5	826-1358	Nut, 6-32 Hex (Pkg. of 25)
6	809-0050	Nut, 2-32 Hex
7	809-0063	Nut, Jam 3/8-16 Hex
8	809-0076	Nut, 1/4-20 x 3/4 Expansion
9	809-0082	Ring, Truarc Retaining
10	809-0097	Screw, 6-32 X 1-inch Slotted Truss Head
11	809-0113	Screw, 2-32 X 1 1/2-inch Slotted Truss Head- Req 2 + 2 (809-0503 Motor Mounts)
12	809-0127	Screw, 1/4-20 X 1/2-inch Slotted Round Head
13	826-1370	Screw, 1/4-20 X 1 1/4-inch Slotted Round Head (Pkg. of 10)
14	809-0155	Leveling Screw
15	809-0196	Washer, 3/8-inch Steel Flat
16	826-1381	Washer, Nylon (Package of 10 each 809-0203)
17	809-0360	Screw, 2-32 X 3/8-inch Slotted Hex Washer Head
18	826-1374	Screw, 10 X 1/2-inch Hex Washer Head (Pkg. of 25)
19	809-0480	Setscrew, 1/4-28 X 5/8-inch Hex Socket Head
20	810-0045	Bushing, Plastic
21	810-0052	Bellcrank and Cam
22	810-0170	Pin, Connecting
23	810-0172	Plug, 5/8-inch Hole S/S
24	810-0192	Rod, Basket Lift
25	810-0220	Spacer, Tubular
26	812-0138	Insulation, Paper (Fishpaper)
27	813-0035	Bushing, Bronze
28	823-1419	Box, Electrical Wiring
29	900-4110	Angle, Bearing Support
30	910-0119	Cover, Electrical Wiring Box
31	910-3177	Panel, Stainless Steel Rear Access (for mild steel, use 900-3177)
32	910-3783	Cover, Stainless Steel Rear Cabinet (for mild steel, use 900-3783)
33	910-9361	Housing, Basket Lift Stainless Steel (for mild steel, use 900-9361)
34	920-3233	Plate, Basket Lift Motor Mounting
35	920-6076	Link, Basket Lift
36	823-06931	Basket Lift Arm, Left
37	823-06932	Basket Lift Arm, Right
	810-0172	Plug Button SS 5/8" Hole
*	806-2078	Wiring Harness, Basket Lift Power (6-pin male w/5 wires)
*	806-2079SP	Wiring Harness, Basket Lift Motor (6-pin female w/7 wires)
*	806-7019SP	Wiring Harness, Non-Modular Basket Lift (6-pin male & female w/5 wires)
*	807-2000	Wiring Harness, H50 B/L Connecting (15-pin male & female w/13 wires)
*	807-3695	Cable, H50 Basket Lift (15-pin male & 12-pin male w/6 wires) C2 to C4
*	807-2033	Cable, H50 Basket Lift (15-pin male & 6-pin male w/ 6 wires) Older cable

* Not illustrated.

2.2.2 Modular Basket Lifts

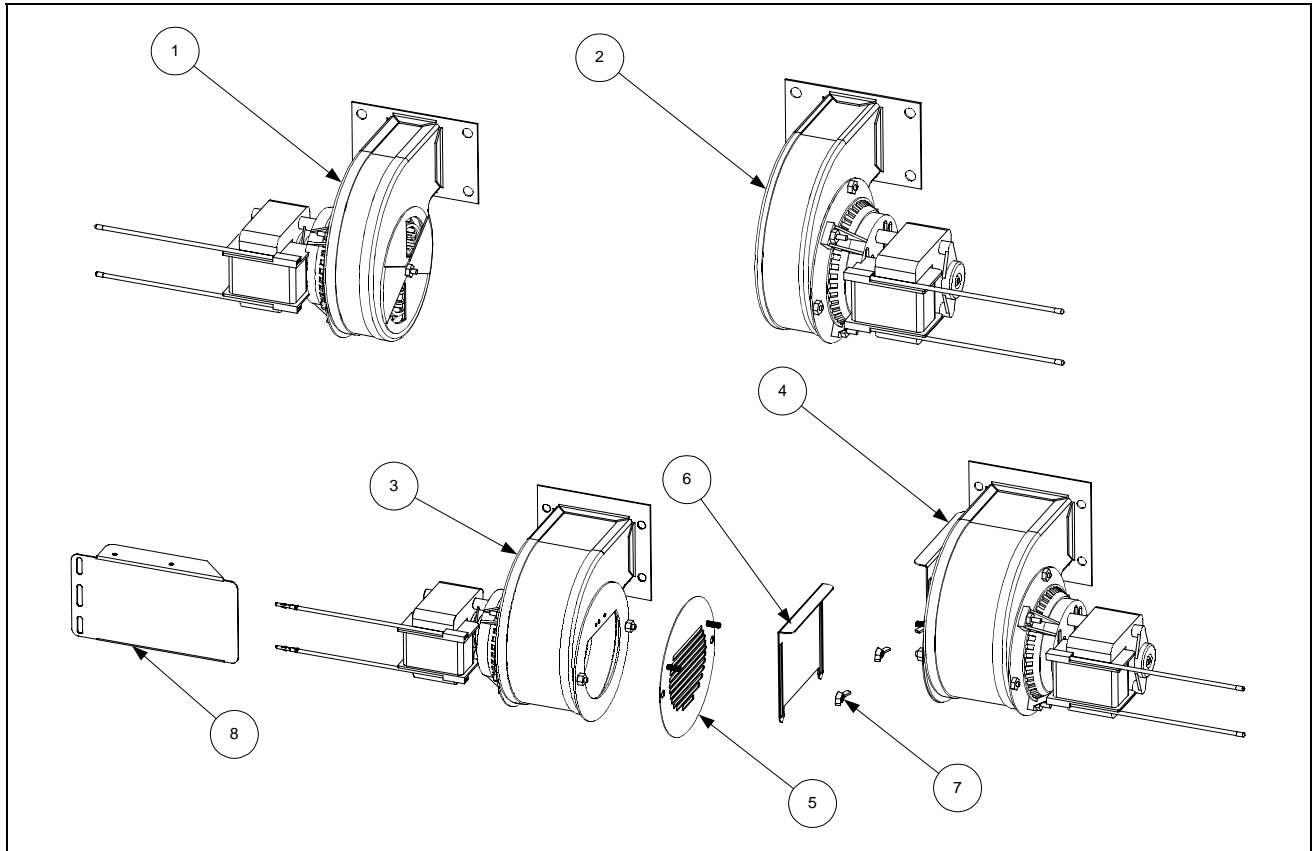


ITEM	PART #	COMPONENT
1		Mount, Modular Basket Lift**
	200-2942	For use on units with 12-pin connectors
	900-7655	For use on units with 6-pin connectors
2	806-5964SP	Motor Assembly, Modular Basket Lift
	810-1013	Gear, Modular Basket Lift (<i>809-0504 Set Screw, 6-32 x .185</i>)
3	807-2513	Capacitor, 12.5 µFarad, 250VAC Motor Run
4	807-2572	Microswitch
5		Resistor Assembly
	806-8530SP	100-120V Modular Basket Lift (see Note 2 in illustration) <i>807-2661 Resistor only</i>
CE	106-2771	208-250V Modular Basket Lift (before 11/02 use 806-9185; see Note 3)
6	809-0082	Ring, Truarc Retaining
7	826-1361	Screw, 2-32 X 1-inch Slotted Truss Head (Pkg. of 25)
8	809-0127	Screw, ¼-20 X ½-inch Slotted Round Head
9	809-0186	Lock Washer w/External Teeth, #8
10	826-1366	Nut, 4-40 Hex Keps (Pkg. of 25)
11	809-0247	Nut, 2-32 Hex Keps
12	826-1359	Screw, 4-40 X ¾-inch Slotted Round Head (Pkg. of 25)
13	826-1371	Screw, #8 X ½-inch Hex Head Drill Point (Pkg. of 25)
14	826-1374	Screw, #10 X ½-inch Hex Head (Pkg. of 25)
15	809-0503	Screw, 2-32 X ½-inch Hex Head
16	810-0172	Plug, ⅝-inch Stainless Steel Hole
17	810-1012	Rod, Modular Basket Lift
18	812-0442	Insulation, Microswitch
19	813-0035	Bushing, Bronze, .640" ID
20	816-0033	Tie Wrap, Screw Mount
21	900-5529	Gusset, Modular Basket Lift Motor
22	901-8499	Chassis, Modular Basket Lift, Left
23	902-8499	Chassis, Modular Basket Lift, Right
24	910-4776	Cover, S/S Modular Basket Lift (for CRS cover use 900-4776)
	826-1991	Cover, Kit S/S Modular Basket Lift with screws
25	823-06931	Arm Rod Assembly, Left Basket Lift
26	823-06932	Arm Rod Assembly, Right Basket Lift
*		Connector, Panel Mount**
	807-0159	12-pin
	807-0158	6-pin
		Wire Assemblies**
*	806-9014SP	For 100-120V Modular Basket Lift w/6-Pin Connector
*	806-8555SP	For 202-250V Modular Basket Lift w/6-Pin Connector
*	106-1822SP	For 100-120V Modular Basket Lift w/12-Pin Connector
*	106-1804SP	For 202-250V Modular Basket Lift w/12-Pin Connector
		Basket Lift Assemblies (see Note 1 in illustration)
*	106-1807SP	100-120V w/o Relay
*	106-1810SP	202-250V w/o Relay

* Not illustrated.

** Basket lift assemblies manufactured prior to February 2002 have 6-pin connectors; those manufactured February 2002 and later have 12-pin connectors. Verify the type of connector in use before ordering wiring assemblies or mounts.

2.3 Blower Assemblies and Associated Components



ITEM	PART #	COMPONENT
1		Blower, Left (with 1.54-inch (3.91 cm) narrow housing)
	106-2996SP	100V, 50/60 Hz
	106-2994SP	115V, 50/60 Hz
	806-5841SP	230V, 50 Hz
	106-2995SP	240V, 50 Hz
2		Blower, Right (with 1.54-inch (3.91 cm) narrow housing)
	806-4697SP	100V, 50/60 Hz
	106-2997SP	115V, 50/60 Hz
	807-7060SP	230V, 50 Hz
	106-2998SP	240V, 50 Hz
3	106-3000SP	Blower, Assembly Left, 230V, 50/60 Hz (with 2.2-inch (7.11 cm) wide housing) non-CE and CE
	106-3002SP	Blower, Assembly Left, 24V, 50/60 Hz (with 2.2-inch (7.11 cm) wide housing) non-CE and CE
4	106-3001SP	Blower, Assembly, Right 230V, 50 Hz (with 2.2-inch (7.11 cm) wide housing) CE and non-CE
	106-3003SP	Blower, Assembly, Right 24V, 50 Hz (with 2.2-inch (7.11 cm) wide housing) CE and non-CE
	106-3000SP	Blower Assembly, Left 230V, 50 Hz (CE)
5	806-9689	Finger Guard/Air Flow Inhibitor Adapter (CE)
6	900-8699	Air Flow Inhibitor (CE)
7	826-1382	Wingnut, 2-32 (Pkg. of 10)
8	826-1426	Shield, MH52 Blower Motor

Continued on the following page.

ITEM	PART #	COMPONENT
*	816-0554	Cover, Molded Plastic Blower Motor (fits left- or right-hand blowers)
*	809-0938	Screw, 10-32 X 5/8 Philips Truss Head (secures Blower Motor Cover to motor)
*	826-1383	Washer, 1/4-inch Flat (for mounting blower to plenum) (Pkg. of 5)
*	826-1372	Nut, 1/4-20 Hex (for mounting blowers to plenum) (Pkg. of 10)
*	KIT-0155SP	High Altitude Blower Kit (required above 5000 Ft, 1525 M)

* Not illustrated.

NOTES: Items 5, 6, and 7 are components of Items 3 and 4. In CE units, they replace the rotating air shutter that is standard on 230V Blowers 106-3000SP and 106-3001SP (Items 3 and 4).

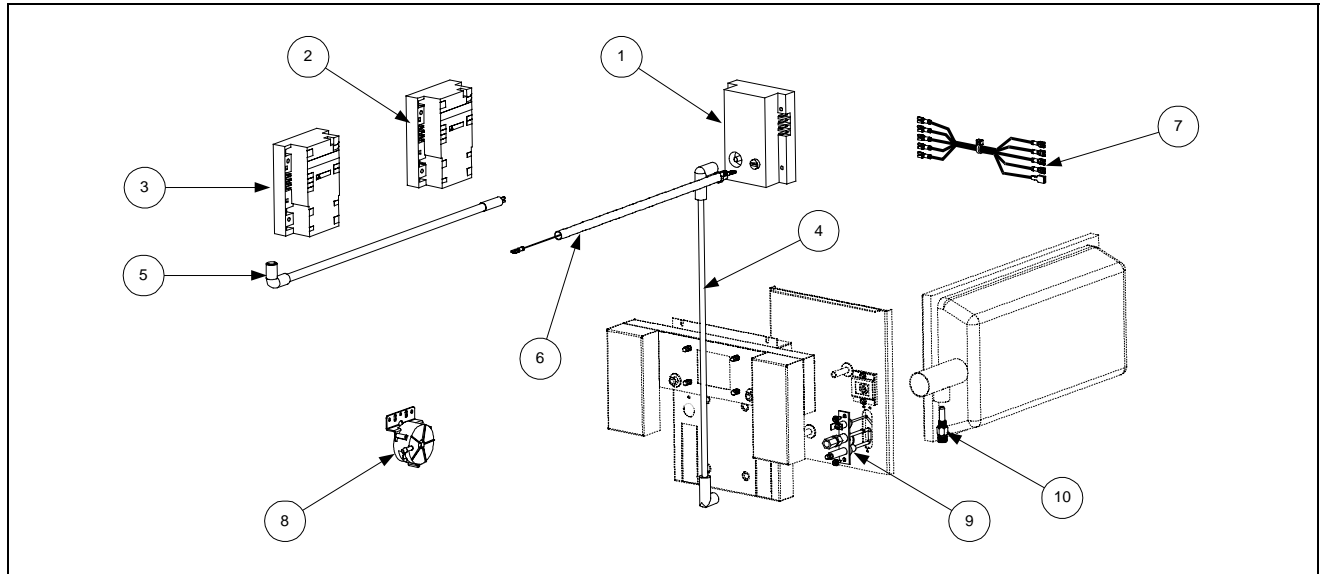
Blower Motor Cover P/N 816-0054 and Screw P/N 809-0938 are components of Items 1 through 4.

For Full Vat units, use Blower Assembly 106-2994SP (Non-CE) or 106-3000SP (CE). (Left Assembly.)

Some earlier CE units were built with blowers having housings 1.54 inches (3.91 cm) wide. Current production CE-units are built with blowers having housings 2.71 inches (6.88 cm) wide. When ordering replacements for CE units, the width of the blower housing must be verified to ensure the correct blower is provided.

CE units built before June 1999 were equipped with a blower shield that completely covered the blower assemblies. This shield is no longer required and may be removed. The component parts of the shield are no longer available for replacement.

2.4 Burner Ignition System Components and Associated Hardware

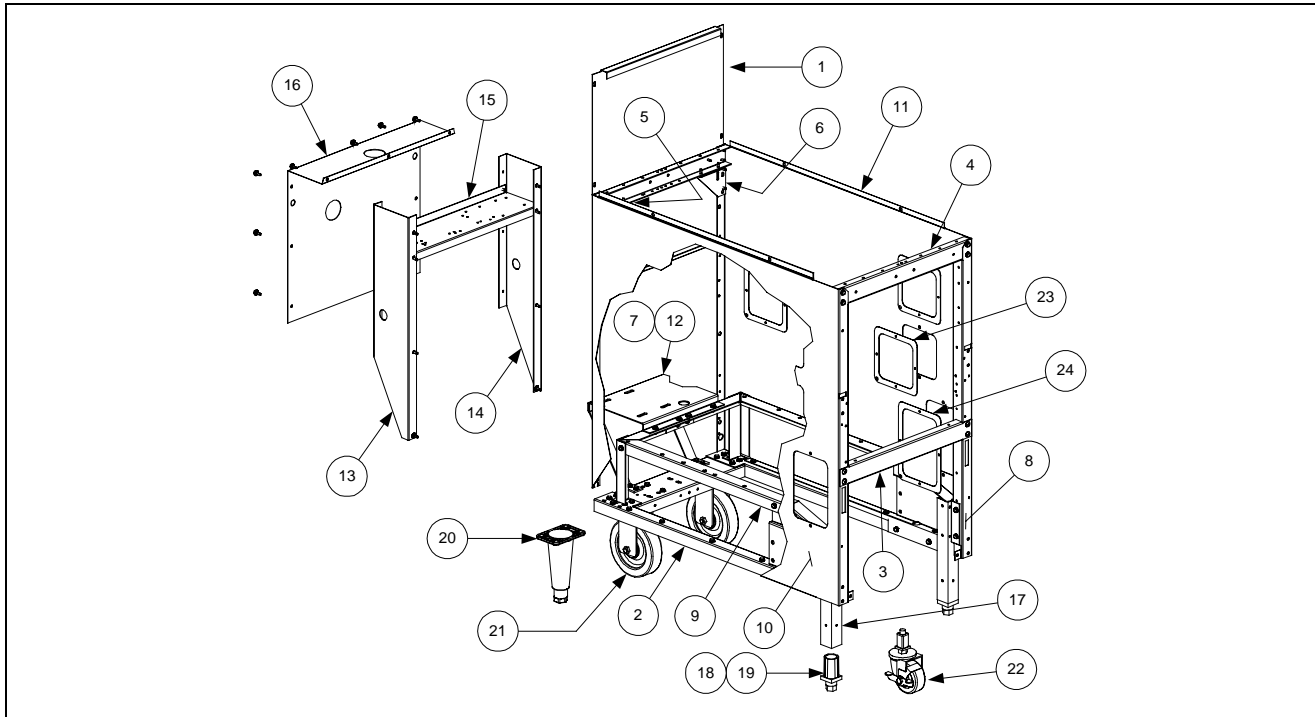


ITEM	PART #	COMPONENT
1	See Pg 2-19	Ignition Module, Full and Dual Vat (original design, with fuse) <i>807-0910 Fuse</i>
2	See Pg 2-19	Ignition Module, Full Vat (new design, without fuse)
*	826-1346	Spacer (Pkg. of 10)
3	See Pg. 2-19	Ignition Module, Dual Vat (new design, without fuse)
4		Ignition Cable
	807-1878	19-inches long (with two 90° connectors, used with Item 1 only)
	807-1200	27-inches long (with one 90° connector and one straight connector)
5	826-1721	Ignition Cable w/ Rajah (with one 90° connector, used with Items 2 and 3 only)
	807-3483	Cable, Ignition 21" (807-3484 Rajah Connector Only)
6	806-6085SP	Wire Assembly, Flame Sensor
7	806-6084SP	Wiring Assembly, Ignition Module
8	807-2263	Switch, Air Pressure (<i>use 807-2262 in units with 100VAC power supply</i>)
*	KIT1428	CE Export Air Switch Kit
9		Ignitor and Gasket Kit (816-0059 Gasket Only)
	826-0981	Natural Gas (G20, G25)
	826-0982	Propane/Butane (G30, G31)
	826-1002	Manufactured Gas
10		Orifice
	812-1137	1.95 mm Propane/Butane (G30, G31) (0-4999 Ft, 0-1524 M) (CE)
	810-1221	2.00 mm Propane/Butane (0-4999 Ft, 0-1524 M) (Japan only)
	810-0386	2.10 mm Propane/Butane (0-4999 Ft, 0-1524 M)
	810-0413	2.16 mm Propane/Butane (G30, G31) (5000-6999 Ft, 1525-2133 M)
	812-1028	2.20 mm Propane/Butane (G30, G31) (7000-10,999 Ft, 2134-3352 M)
	812-1134	3.10 mm Natural Gas (G20, G25) (0-4999 Ft, 0-1524 M) (Japan only)
	810-0403	3.40 mm Natural Gas (G20, G25) (0-4999 Ft, 0-1524 M)
	810-0437	3.60 mm Natural Gas (G20, G25) (5000-6999 Ft, 1525-2133 M)
	812-1144	3.65 mm Natural Gas (G20, G25) (7000-8999 Ft, 2134-2743 M)
	812-1145	3.70 mm Natural Gas (G20, G25) (9000-10,999 Ft, 2744-3352 M)
	810-0642	5.95 mm Manufactured Gas (0-4999 Ft, 0-1524 M)
*	826-1196	Conversion Kit, Natural Gas (G20, G25) to Propane/Butane (G30, G31)
*	826-1197	Conversion Kit, Propane/Butane (G30, G31) to Natural Gas (G20, G25)

* Not illustrated.

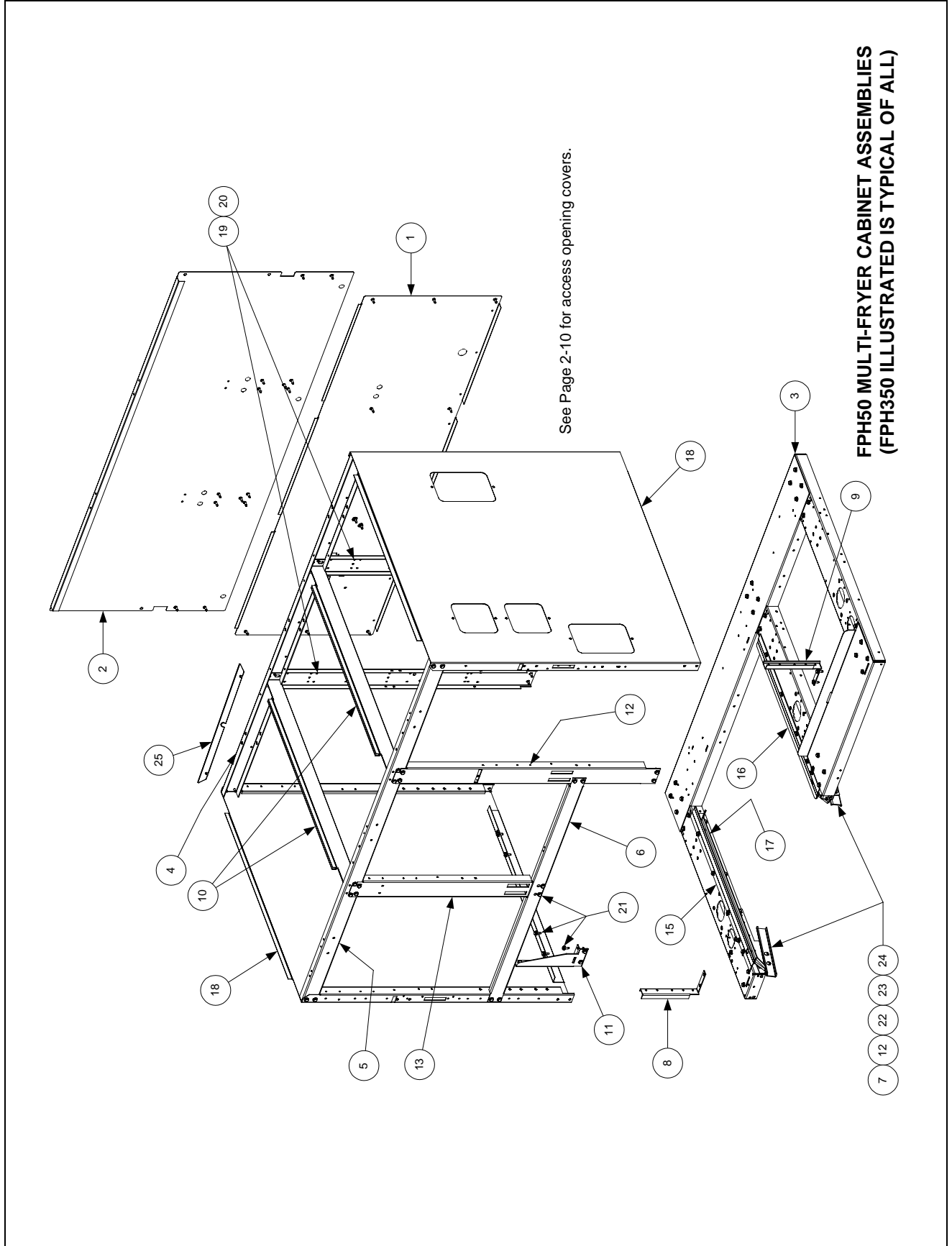
2.5 Cabinet Assemblies and Component Parts

2.5.1 FPH150 Cabinet Assembly



ITEM	PART #	COMPONENT
1	900-7448	Back, Cabinet
2	806-4897SP	Base Assembly (<i>includes leg pad assembly 806-5209SP (see Page 2-13)</i>)
3	900-4391SP	Brace, Cabinet, Front
4	900-4813SP	Brace, Cabinet, Top
5	901-1405	Gusset, Left
6	902-1405	Gusset, Right
7	900-4551	Motor Mount
8	900-1621	Plate, Rail Mount (located inside lower front edge of Items 10 and 11)
9	806-5317SP	Rail Assembly
10	911-9324	Side, Cabinet, Stainless Steel, Left (<i>use 901-9324SP for enameled cabinets</i>)
11	912-9324	Side, Cabinet, Stainless Steel, Right (<i>use 902-9324SP for enameled cabinets</i>)
12	900-1786	Support, Motor Mount
13	902-7447	Rear Extension, Right Side
14	901-7447	Rear Extension, Left Side
15	900-4555	Bracket, Transformer Mounting
16	900-4558	Cover, Rear Extension
17	910-1601	Leg, Filter Cabinet (<i>use 910-8673 on units with rear casters (Item 20)</i>)
	910-7925	Leg, 6" Single w/ Caster front (<i>use w/ caster 823-2669</i>) (<i>White Castle</i>)
18	810-0007	Leg, Adjustable (Inserts into Item 17)
19	910-1832	Retainer, Leg (Holds Item 18 in Item 17)
20	806-5043	Leg, 6" Adjustable
21	810-0750	Caster, 5" Rigid
22	823-2669	Caster, Single FootPrint front
23	910-0889	Cover, Access 5" x 5" SS for 4" x 4" Hole (<i>use 900-0889 for enameled cabinets</i>)
24	910-0890	Cover, Access 5" x 7" SS for 4" x 6" Hole (<i>use 900-0890 for enameled cabinets</i>)

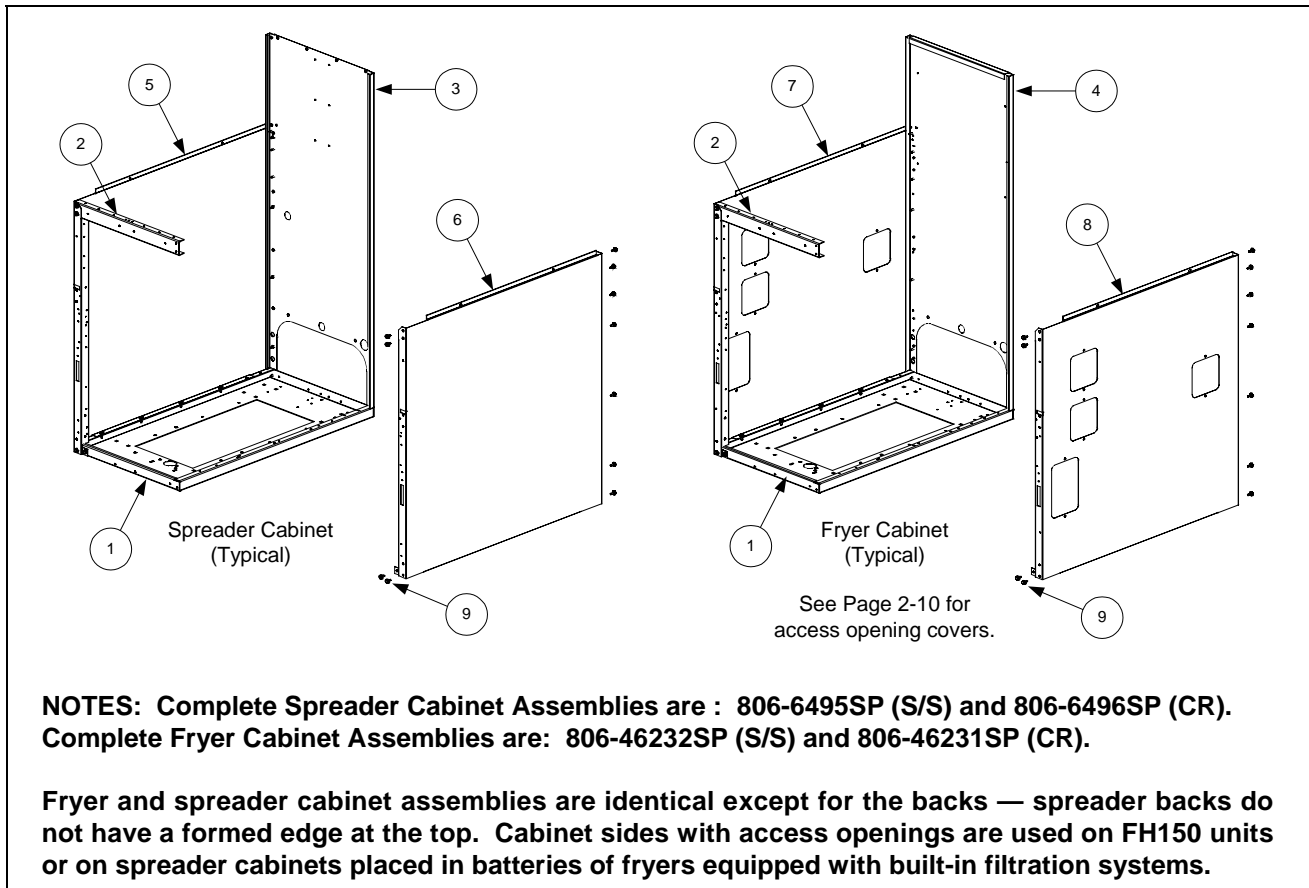
2.5.2 FPH50 Batteries



ITEM	PART #	COMPONENT
1		Back, Lower Cabinet
	910-7657	FPH250/FPH450 Stainless Steel (<i>use 900-7657 for aluminized steel</i>)
	910-9416	FPH350 Stainless Steel (<i>use 900-9416 for aluminized steel</i>)
2		Back, Upper Cabinet
	910-7658	FPH250/FPH450 Stainless Steel (<i>use 900-7658 for aluminized steel</i>)
	910-9415	FPH350 Stainless Steel (<i>use 900-9415 for aluminized steel</i>)
3		Base Assembly (<i>includes leg pad assembly 806-5209SP (see Page 2-13)</i>)
	806-5861SP	FPH250
	806-5862SP	FPH350
	806-7085SP	FPH450
4		Brace, Cabinet Top, Rear
	900-7327SP	FPH250
	900-9352	FPH350
	900-2666SP	FPH450
5		Brace, Cabinet Top, Front
	900-7730SP	FPH250
	900-9430SP	FPH350
	900-9318	FPH450
6	900-7729	Brace, Cross Cabinet (not used on CE units)
7	900-1959	Bracket, Mounting
8	901-1948	Channel, Side Support, Left
9	902-1948	Channel, Side Support, Right
10	900-7326	Divider, Cabinet
11	901-1810	Gusset, Cabinet, Left
*	902-1810	Gusset, Cabinet, Right (used on FPH250 only)
12	900-1957	Lock, Filter
13	900-7734	Post, Door, Long
14	900-4773SP	Post, Door, Short (<i>use 900-2567 on CE units</i>)
15	911-4690	Rail, Filter, Top, Left
16	912-4690	Rail, Filter, Top, Right
17	910-5244	Rail, Filter, Universal
18		Side, Cabinet
	910-7678SP	Stainless Steel with no access openings
	900-7678SP	Enameled with no access openings
	912-7679	Stainless Steel with access openings (<i>used on Filter Ready units only</i>)
	902-7679SP	Enameled with access openings (<i>used on Filter Ready units only</i>)
19	809-0413	Spacer, Nylon
20	900-4815	Support, Cabinet Rear
21	826-1374	Screw, #10 X ½-inch Hex Washer Head (Pkg. of 25)
22	809-0422	Screw, 10-32 X 7/16-inch Slotted Truss Head
23	809-0189	Washer, ¼-inch Flat
24	809-0053	Nut, 10-32 Hex
25	900-4253	Flueclip Retainer
		Component Heat Shields
*	901-4314	Heat Shield Left
*	902-4315	Heat Shield Right
*	900-4833	Heat Shield Center

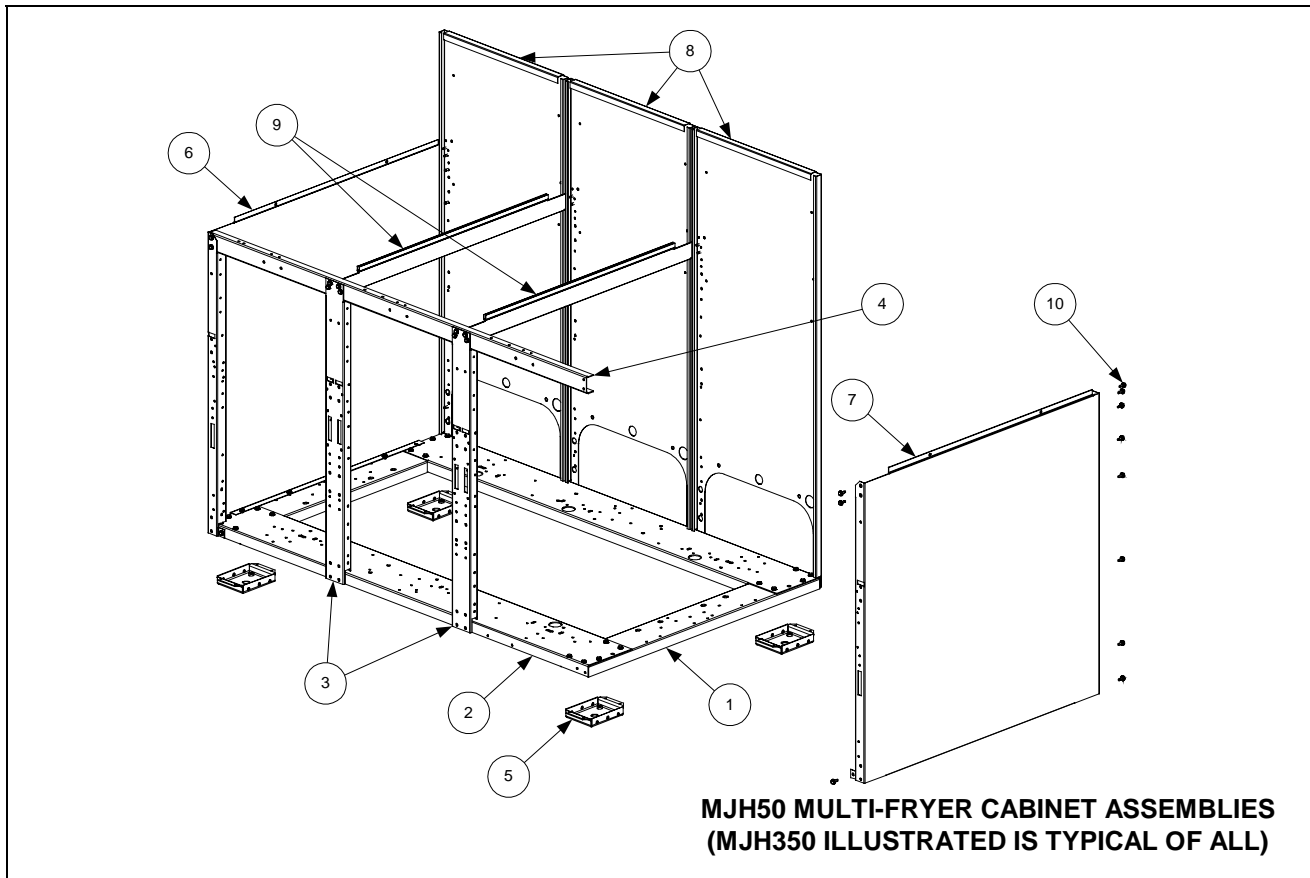
* Not illustrated.

2.5.3 FH150, MJH150, and Spreader Cabinets



ITEM	PART #	COMPONENT
1	900-2568SP	Base, Cabinet, One-Piece
2	900-4813SP	Brace, Cabinet Top
3		Back, Spreader Cabinet
	910-6983SP	Stainless Steel
	900-6983SP	Aluminized Steel
4		Back, Fryer Cabinet
	910-7213SP	Stainless Steel
	900-7213SP	Aluminized Steel
5		Side, Left Cabinet w/o Access Openings
	911-9323SP	Stainless Steel
	901-9323SP	Enameled
6		Side, Right Cabinet w/o Access Openings
	912-9323SP	Stainless Steel
	902-9323SP	Enameled
7		Side, Left Cabinet w/Access Openings
	911-9324SP	Stainless Steel
	901-9324SP	Enameled
8		Side, Right Cabinet w/Access Openings
	912-9324SP	Stainless Steel
	902-9324SP	Enameled
9	826-1374	Screw, #10 X 1/2-inch Hex Washer Head (Pkg. of 25)

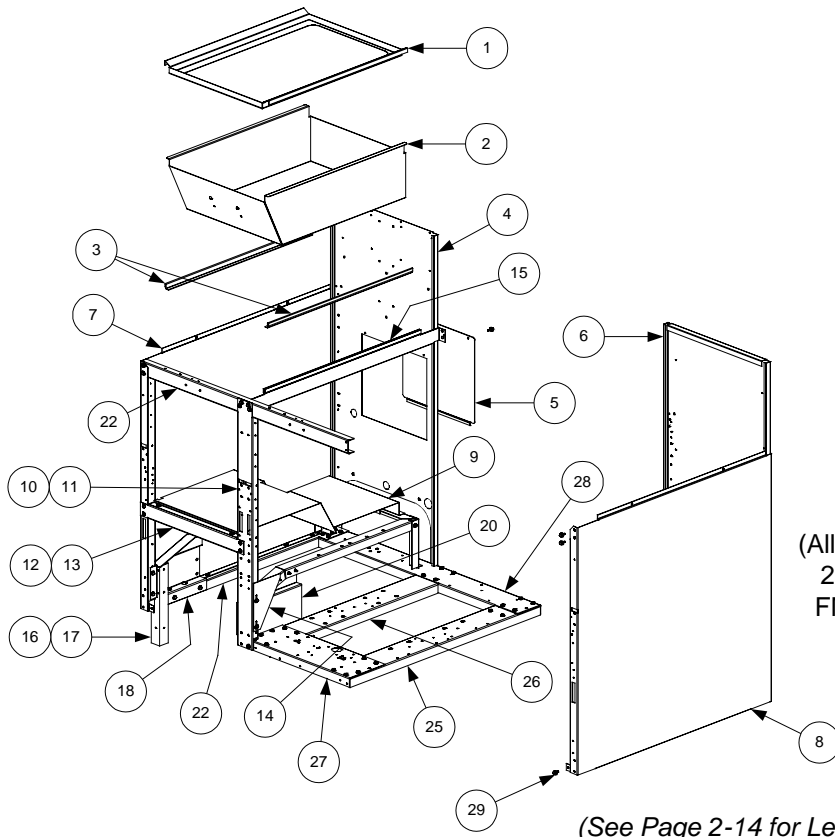
2.5.4 MJH50 Batteries



ITEM	PART #	COMPONENT
1	900-4426SP	Channel, Left and Right Side
2		Channel, Front and Rear
	900-2395SP	Double
	900-2396SP	Triple
	900-9373	Quad
3	900-6979SP	Post, Door
4		Brace, Cabinet Top
	900-7730SP	Double
	900-9430SP	Triple
	900-9318	Quad
5	806-5209SP	Leg Pad Assembly
6		Side, Left Cabinet
	911-9323SP	Stainless Steel (<i>use 911-9324SP for side with access openings</i>)
	901-9323SP	Enameled (<i>use 901-9324SP for side with access openings</i>)
7		Side, Right Cabinet
	912-9323SP	Stainless Steel (<i>use 912-9324SP for side with access openings</i>)
	902-9323SP	Enameled (<i>use 902-9324SP for side with access openings</i>)
8	900-6983SP	Back, Cabinet
9	900-7326	Divider, Cabinet
10	826-1374	Screw, #10 X ½-inch Hex Washer Head (Pkg. of 25)
*	826-1494	Kit, Jack in the Box Filter Magic Cold Air Block

* Not illustrated.

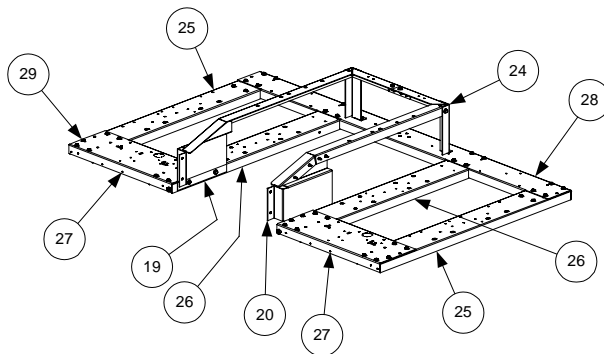
2.5.5 FMH50 Batteries with Built-In Filtration



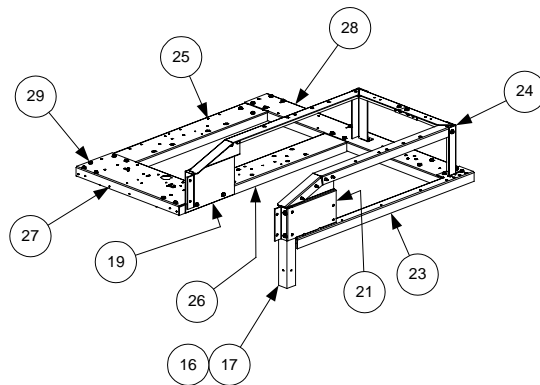
NOTE: Items 1-15 are used in all FMH50 Built-In Filter configurations and therefore are not repeated for the FMH250 and FMH150 (Filter on Right) illustrations.

FMH150 (FILTER ON LEFT)
 (All components except Items 27 and 28 are the same for FMH250 and FMH350 units with the filter on the left.)

(See Page 2-14 for Leg Pad Assembly)



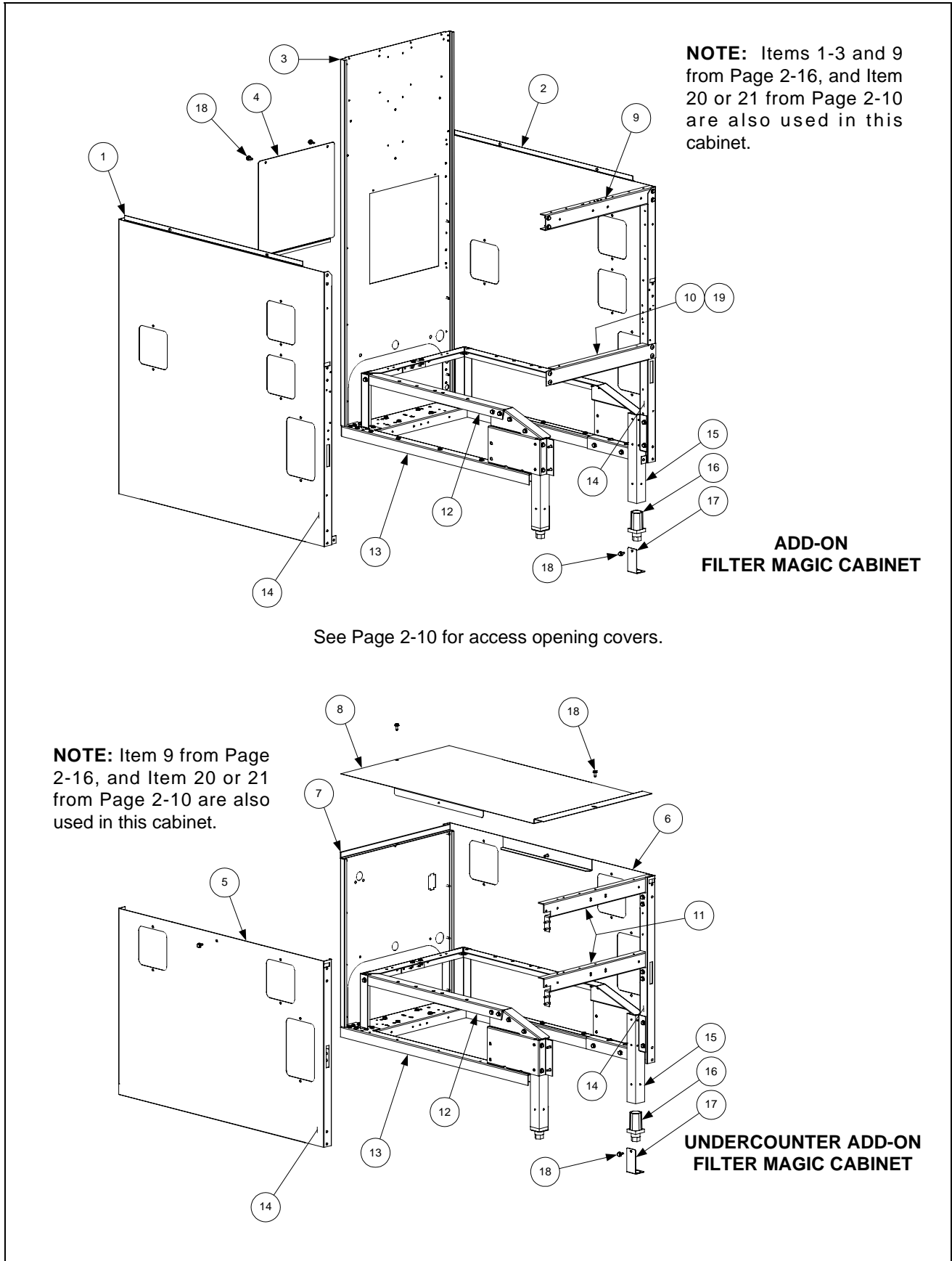
FMH250 (FILTER BETWEEN FRYERS)
 (All components except Items 27 and 28 are the same for FMH350 cabinets with the filter between fryers.)



FMH150 (FILTER ON RIGHT)
 (All components except Items 27 and 28 are the same for FMH250 and FMH350 units with the filter on the right.)

ITEM	PART #	COMPONENT
1	910-7480	Trim, Filter Cabinet Top
2	806-8274SP	Pan Assembly, Filter/Spreader Cabinet
3	900-7277	Support, Drain Pan
4		Back w/Access Opening, Filter Cabinet
	910-7274SP	Stainless Steel
	900-7274SP	Aluminized Steel
5	900-4089	Cover, Cabinet Back Access
6		Back, Cabinet
	910-6983SP	Stainless Steel
	900-6983SP	Aluminized Steel
7		Side, Left Cabinet
	911-9323SP	Stainless Steel
	901-9323SP	Enameled
8		Side, Right Cabinet
	912-9323SP	Stainless Steel
	902-9323SP	Enameled
9	900-7414	Shield, Filter Magic Pan
10	900-6979SP	Post, Door
11	809-0413	Spacer, .25 x .160 8 Gauge Nylon (located behind Item 10 at bottom)
12	900-4391SP	Brace, Front Cabinet
13	826-1379	Screw, #10 x ½-inch Philips Truss Head (package of 10)
14	900-1700	Bracket, Drain Support
15	900-7314SP	Divider, Cabinet
16	910-1601	Leg, Filter
17	900-1621	Plate, Rail Mount (located inside front edge of Item 7)
18	901-1599	Bracket, Left Pan Rail (used on cabinets with filter on left)
19	901-1595	Bracket, Left Pan Rail (used on cabinets with filter on right or in middle)
20	902-1599	Bracket, Right Pan Rail (used on cabinets with filter on right or in middle)
21	902-1595	Bracket, Right Pan Rail (used on cabinets with filter on right)
22	901-4390	Channel, Left Filter Side
23	902-4390	Channel, Right Filter Side
24	806-4917	Rail Assembly, Filter Magic
25	900-4426	Channel, Fryer Outside
26	900-4383	Channel, Fryer Inside
27		Channel, Fryer Front
	900-2394	Single Fryer
	900-2395	Double Fryer
	900-2396	Triple Fryer
28		Channel, Filter Magic Cabinet Rear
	900-1631	FMH150 Filter Left
	900-7243	FMH250 Filter Left
	900-9319	FMH350 Filter Left
	900-1630	FMH150 Filter Right
	900-7244	FMH250 Filter Right
	900-9322	FMH350 Filter Right
	900-7242	FMH250 Filter Middle
	900-9321	FMH350 (Fryer, Fryer, Filter, Fryer)
	900-9320	FMH350 (Fryer, Filter, Fryer, Fryer)
29	826-1374	Screw, #10 X ½-inch Hex Washer Head (Pkg. of 25)

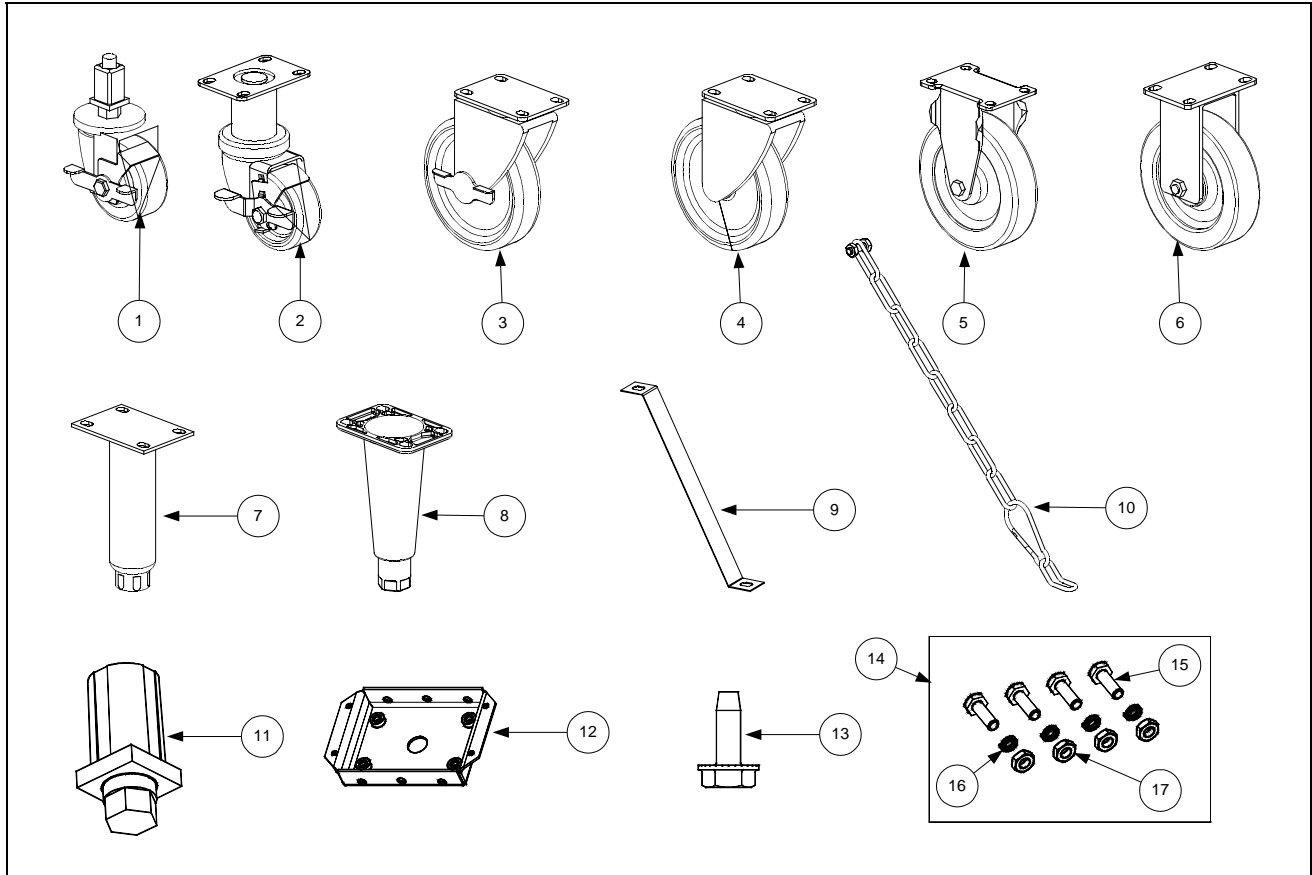
2.5.6 Filter Magic Add-On Cabinetry



ITEM	PART #	COMPONENT
1		Side, Left Cabinet, w/Access Openings
	911-9324SP	Stainless Steel
	901-9324SP	Enameled
2		Side, Right Cabinet, w/Access Openings
	912-9324SP	Stainless Steel
	902-9324SP	Enameled
3		Back w/Access Opening, Filter Cabinet
	910-7274SP	Stainless Steel
	900-7274SP	Aluminized Steel
4	900-4089	Cover, Cabinet Back Access
5		Side, Left Undercounter Cabinet
	911-7677SP	Stainless Steel
	901-7677SP	Enameled
6		Side, Right Undercounter Cabinet
	912-7677SP	Stainless Steel
	902-7677SP	Enameled
7		Back, Undercounter Cabinet
	910-4786	Stainless Steel
	900-4786	Aluminized Steel
8	910-7680	Cover, Undercounter Cabinet
9	900-4813SP	Brace, Cabinet Top
10	900-4391SP	Brace, Cabinet Front
11	900-4785	Brace, Undercounter Cabinet Top and Center
12	806-5317SP	Rail Assembly
13	806-4897SP	Base Assembly (<i>includes leg pad assembly 806-5209 (see Page 2-13)</i>)
14	900-1621	Plate, Rail Mount (located inside lower front edge of Items 1, 2, 5, and 6)
15	910-1601	Leg, Filter Cabinet (<i>use 910-8673 on units with rear casters</i>)
16	810-0007	Leg, Adjustable
17	910-1832	Retainer, Leg Insert, Full Height
18	826-1374	Screw, #10 X ½-inch Hex Washer Head (Pkg. of 25)
19	826-1379	Screw, #10 X ½-inch Philips Truss Head (Pkg. of 10)
*	910-8503	Front Panel HE Filter Magic
*	802-0391	Label, FMII Control Panel
*	900-8906	Liner, Floor One Piece Base
*	901-1599	Bracket, Left Pan Rail Leg
*	902-1599	Bracket, Right Pan Rail Leg
*	910-0889	Cover, 4" Cabinet Side Hole S/S
*	910-0890	Cover, 7" Cabinet Side Hole S/S

* Not illustrated

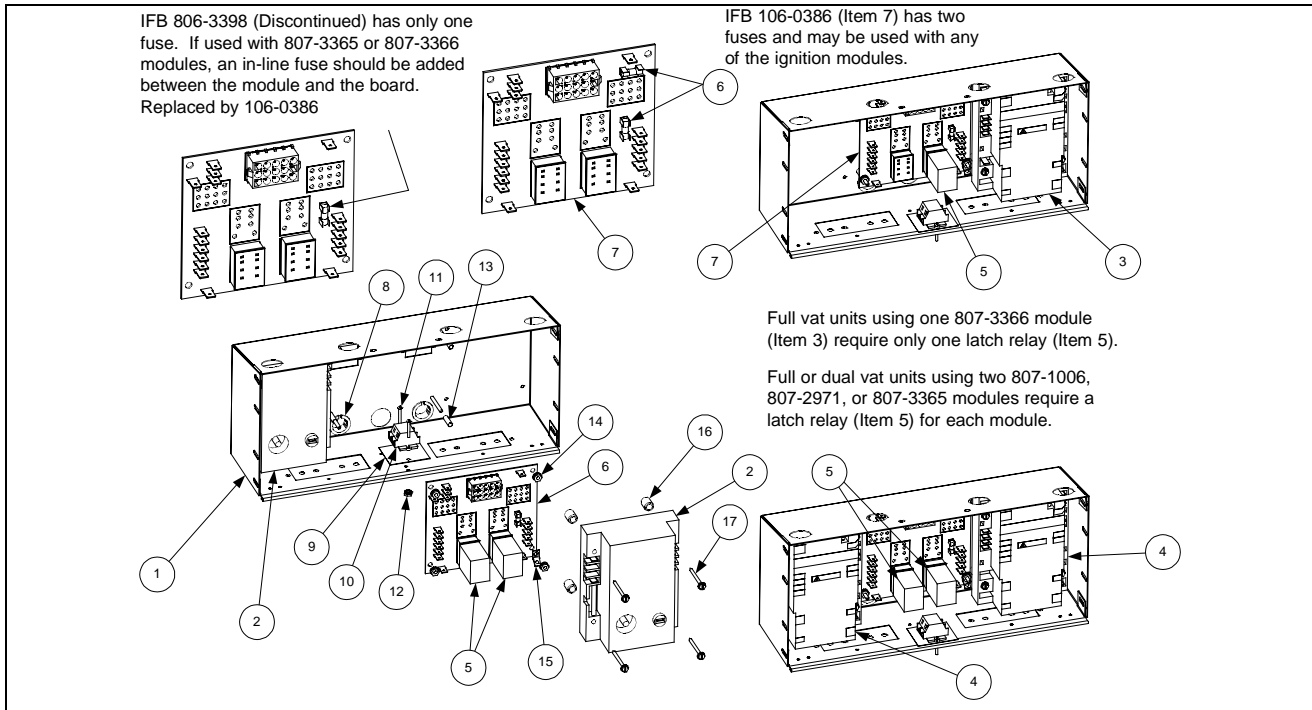
2.6 Casters, Legs, and Restraints



ITEM	PART #	COMPONENT
1	823-2669	Caster, Single FootPrint Front
*	910-7925	Mounting Leg for Caster 823-2669
2	826-1130	Caster, 3" Swivel w/Brake (810-0651)
3	826-1118	Caster, 5" Swivel w/Brake (810-0357)
4	826-1117	Caster, 5" Swivel w/o Brake (810-0356)
5	826-1138	Caster, 5" Rigid w/o Brake (810-0378)
6	826-1114	Caster, 5" Rigid w/o Brake (810-0750)
7	826-1237	Leg Assembly, Stainless Steel (810-1205)
8	826-1115	Leg Assembly, Nickel Plated (806-5043)
9	826-1095	Anchor Strap Kit (for use on single fryers w/legs)
10	826-0900	Chain Restraint Kit (for use on fryers w/casters)
11	810-0007	Leg, Square Tube
12	806-5209SP	Leg Pad (mounts with 826-1374)
13	826-1374	Screw, #10-1/2 HX Washer HD NP
14	826-1113	Caster Fastener Kit (One Caster)
15	826-1389	Screw, Hex Head 1/4-20 x 3/4
16	809-0191	Washer, 1/4 Lock Spring ZP
17	826-1362	Nut, 1/4-20 Hex

NOTE: Items 2 through 8 include 1 caster or leg, 4 mounting bolts, and 4 lock washers.

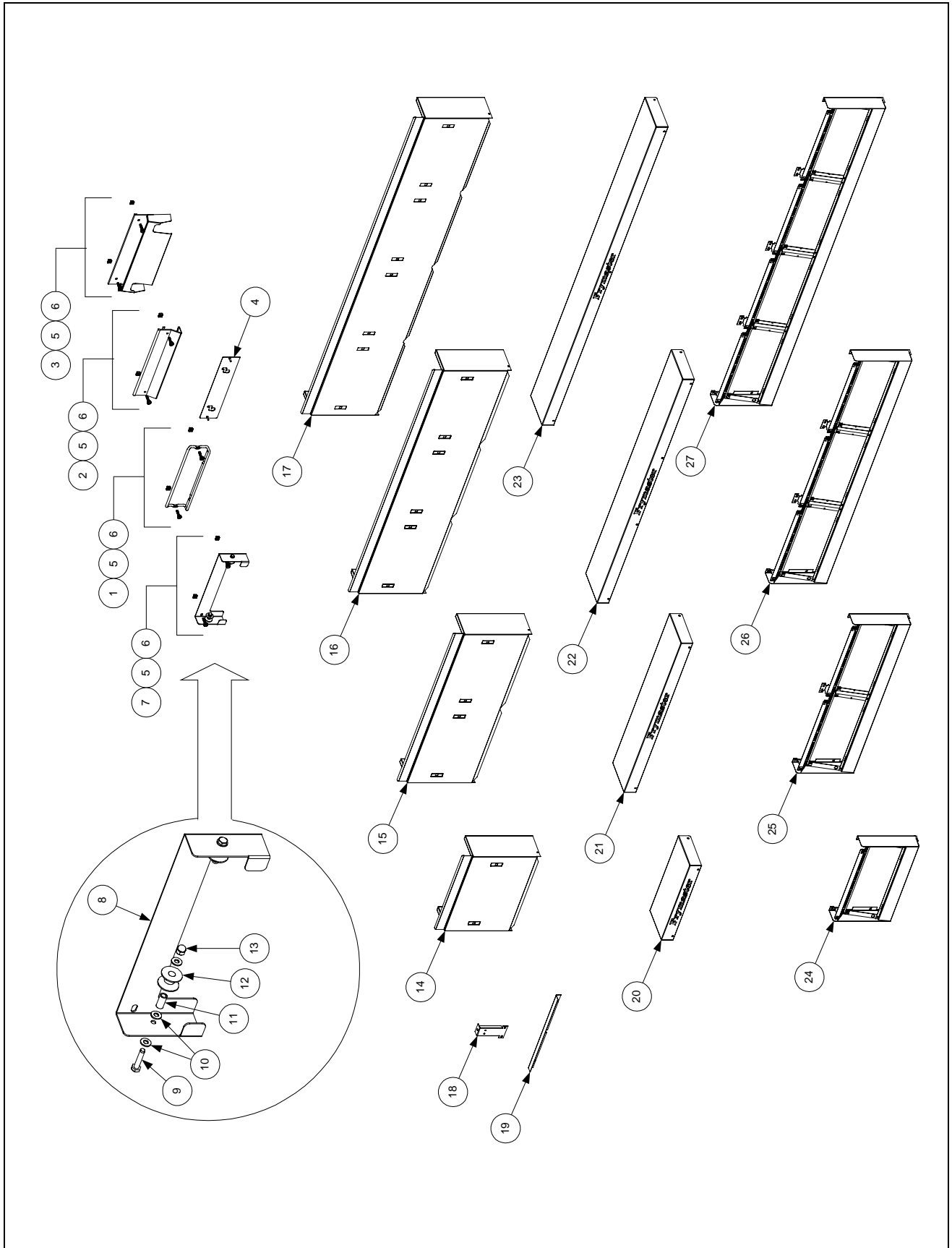
2.7 Component Box Assemblies and Associated Component Parts



ITEM	PART #	COMPONENT
1	200-5996	Box Assembly, One-Piece Component
2	807-1006	Ignition Module, Full or Dual Vat (fuse-protected)
*	807-2971	Ignition Module, Full or Dual Vat (fuse-protected) (Australian units only)
3	807-3366	Ignition Module, Full Vat (unfused)
4	807-3365	Ignition Module, Dual Vat (unfused) <input type="checkbox"/> use 1 wire 1 connector ign. cable 826-2024
5	807-0833	Relay, 12V 5Amp Latch (<i>use Relay Clip 810-2243 to secure relay in place</i>)
*	807-0834	Relay, 12V 5Amp Basket Lift (<i>use Relay Clip 810-2243 to secure relay in place</i>)
6	807-3843	Fuse, 3A 250V Subminiature
7	106-0386	Interface Board (double fuse-protected)(use w/ 807-3365, 807-1006 or 807-3366)
*	806-4973	Interface Board (used with 240V manufactured gas units only)
*	806-3683	Interface Board (used with Ger. fryers with 24V blowers only) use 5A fuse 807-3293
*	106-3044	Interface Board, FAST Computer (<i>uses 807-3969 latch relay in place of Item 5</i>)
*	806-3641	Interface Board, (used in Holland)
*	806-4195SP	Interface Board, (used with manufactured gas Hong Kong)
*	806-3535	Interface Board, (used in Churches w/ Far West Computers)
8	807-1926	Bushing, .875 Diameter Split
9	816-0217	Paper, Insulating (Items 9, 10, 11, 12 not used on Hong Kong units)
10	810-1164	Block, Terminal (See Item 9)
11	826-1359	Screw, 4-40 x 3/4-inch Slotted Round Head (See Item 9) (Pkg. of 25)
12	826-1366	Nut, 4-40 Keps Hex (See Item 9) (Pkg. of 25)
13	807-1241	Spacer, Interface Board (.151-inch ID x 5/8-inch)
14	809-0250	Nut, 6-32 Keps Hex
15	826-1337	Tab, Push-On Terminal (Pkg. of 5)
16	826-1346	Spacer, Ignition Module (.260-inch ID x 1/2-inch) (Pkg. of 10)
17	809-0441	Screw, #7 x 1 1/2-inch Slotted Washer Hex Head
*	826-1157	Fuse Kit, Ignition Module 3 Amp (fuse and fuse puller)
*	806-2071	Computer Cable 15-pin
*	806-3660	Sound Device (<i>For units with KFC1 Computers, use Speaker 807-1617</i>)
*	807-1359	Mount, Tie-Wrap (used on CE units only)

* Not illustrated.

2.8 Control Panel Assemblies, Flue Caps, Top Caps, and Related Components



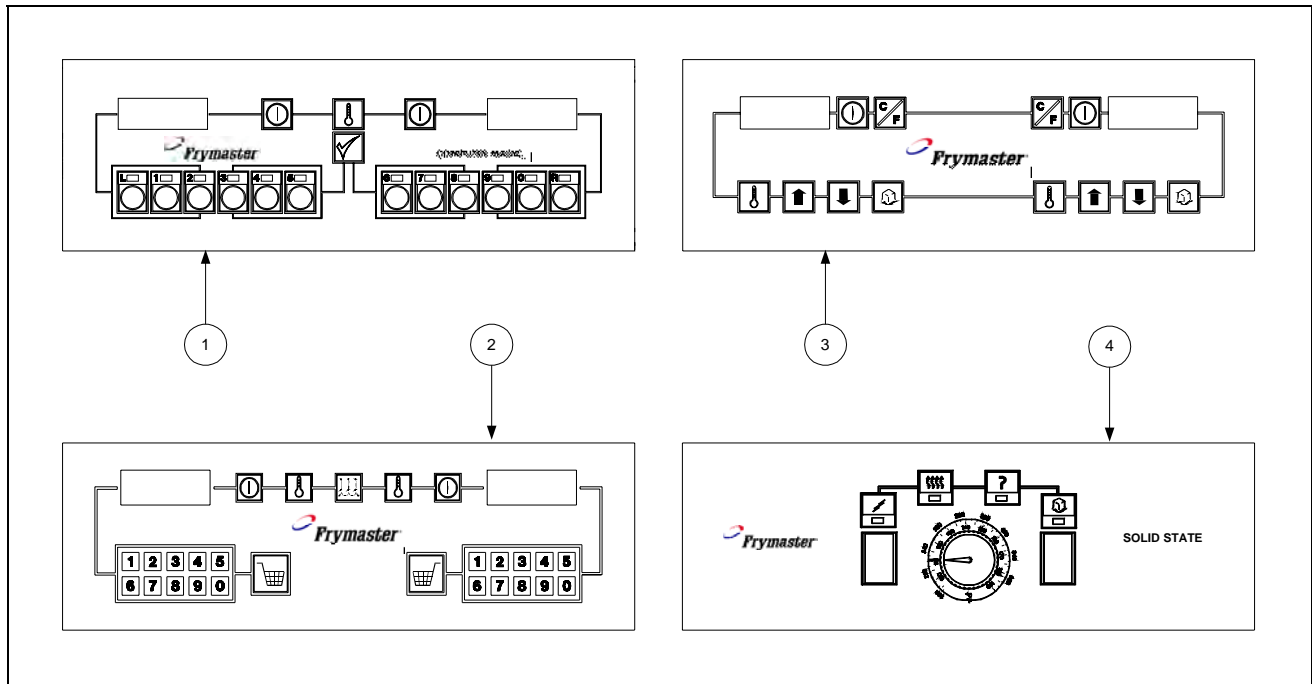
ITEM	PART #	COMPONENT
1	810-2793	Basket Hanger, Wire Form
2	803-0028	Basket Hanger, Extruded Aluminum (replaced by 810-2793)
3	823-1462	Basket Hanger, Burger King
*	106-2186	Basket Hanger Assembly, Burger King (includes Items 1, 4 and 13)
4	106-2185	Bracket, Burger King Easy-Off Basket Hanger (used w/Item 1)
5	809-0171	Thumbscrew, ¼-20 X 1⅜-inch Basket Hanger
*	809-0921	Spacer, Basket Hanger
6	826-1351	Nut, Cage (receives Basket Hanger Thumbscrew) (Pkg. of 10)
7	806-9257SP	Roller Assembly, Basket Lift (Complete)
8	910-8284	Bracket, One-Piece Roller Guide
9	826-1334	Capscrew, ¼ – 20 x 1¼” Stainless Steel Hex Head (Pkg. of 5)
10	809-0190	Washer, ¼” Stainless Steel Flat
11	810-0374	Spacer, Tubular
12	810-0194	Roller, Basket Lift Guide
13	809-0047	Nut, ¼ – 20 Cap (also used w/Item 4)
14		Flue Cap, Single Fryer, w/lip
	910-5018	Standard (use 910-5019 on Burger King fryers)
	910-6545	Optional (without lip along flue opening)
	823-3749	Burger King with Button Studs (used w/Item 4)
15		Flue Cap, 2-Fryer Battery
	823-2540	Standard (use 823-2542 on Burger King fryers)
	823-3536	Burger King with Button Studs (used w/Item 4)
16		Flue Cap, 3-Fryer Battery (use 823-2543 on Burger King fryers)
	823-2541	Standard (use 823-2543 on Burger King fryers)
	823-3537	Burger King with Button Studs (used w/Item 4)
17	823-2569	Flue Cap, 4-Fryer Battery
	823-3538	Burger King with Button Studs (used w/Item 4)
18	900-5486	Support, Flue Cap
19	900-4253	Flue Cap Retaining Strip, Burger King
*	910-3557	Flue Deflector
20		Top Cap, Single Fryer
	824-0404	Standard
	824-0408	H50 side of H50/FB18 Battery
21	824-0405	Top Cap, Two-Fryer Battery
22	824-0406	Top Cap, Three-Fryer Battery
23	824-0407	Top Cap, Four-Fryer Battery
24		Control Panel Assembly, Single Fryer
	806-4732SP	Standard (see Note 1)
	806-5363SP	H50 side of H50/FB18 Battery
25	806-4733SP	Control Panel Assembly, 2-Fryer Battery (see Note 2)
26	806-4734SP	Control Panel Assembly, 3-Fryer Battery (see Note 3)
27	806-5018SP	Control Panel Assembly, 4-Fryer Battery (see Note 4)
*	826-1379	Screw, #10 X ½-inch Philips Head (Pkg. of 10) (attaches top cap)
*	826-1371	Screw, #8 X ½-inch Hex Washer Head (Pkg. of 25) (attaches flue cap)

* Not illustrated.

NOTES:

1. Use 806-9712SP on KFC fryers; use 106-2927SP for units with fallback controllers.
2. Use 806-9713SP on KFC fryers; use 106-2928SP for units with fallback controllers.
3. Use 806-9714SP on KFC fryers; use 106-2929SP for units with fallback controllers.
4. Use 806-9715SP on KFC fryers.

2.9 Controller Assemblies



ITEM	PART #	COMPONENT
1		Computer Magic III
	106-1187SP	Dual Vat (CE)
	106-1151SP	Dual Vat (Non-CE)
	106-1155SP	Dual Vat w/ 8 sec. Melt Cycle
	106-1188SP	Full Vat (CE)
	106-1150SP	Full Vat (Non-CE)
	106-1216	Full Vat, Remote BK on the Hood
	106-1226	Full Vat, Remote BK in the Hood
2		Basket Lift Timer
	106-2081SP	Dual Vat (CE)
	106-2074SP	Dual Vat (Non-CE)
	106-2077SP	Full Vat (CE)
	106-2073SP	Full Vat (Non-CE)
	826-1552	Kit, 120v Push Button 15 min timer retrofit
	826-1667	Kit, 240v Push Button
3		Digital Controller
	106-1506SP	Dual Vat (CE)
	106-1510	Dual Vat (Non-CE)
	106-1505SP	Full Vat (CE)
	106-1509SP	Full Vat (Non-CE)
4		Solid State (Analog) Controller (<i>Controller Knob is 810-0387</i>)
	806-3564E	Dual Vat (CE) w/ 8 sec. Melt Cycle
	806-3008E	Dual Vat (Non-CE)
	806-3563E	Full Vat (CE) w/ 8 sec. Melt Cycle
	806-3006E	Full Vat (Non-CE) (<i>for Foodmaker units, use 806-7385</i>)807-2236 Overlay
*	106-0613	CM4-S Computer (CE)
*	806-4323	Fallback Controller Assembly

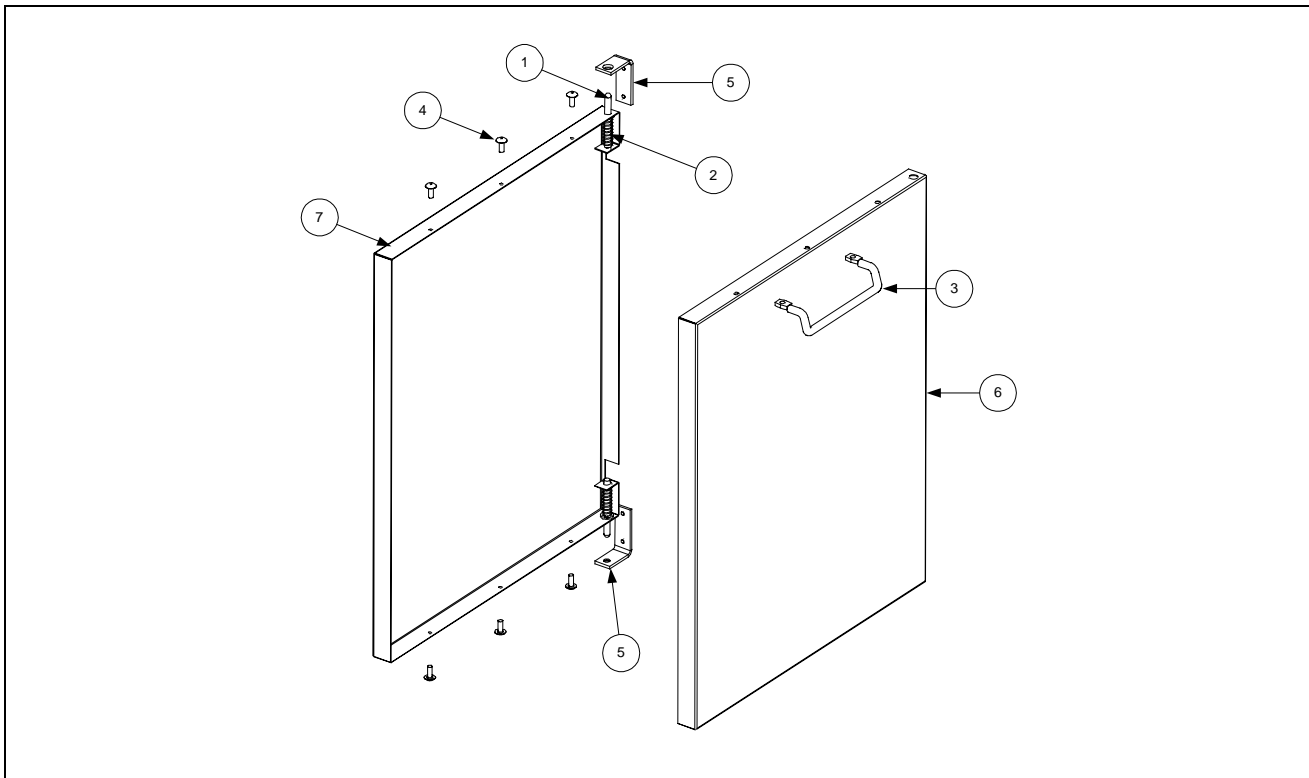
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2.9 Controller Assemblies cont.

ITEM	PART#	COMPONENT
*	806-5300	KFC1 Computer (<i>requires special control panel assembly – see Page 2-22</i>)
*	826-1032SP	Kit, Bezel Screw and Tinnerman Clip (contains two screws and two clips)
*	826-1379	Screw, #10 X ½-inch Philips Truss Head (computer screws) (Pkg. of 10)
*	910-3690	Blank Panel (<i>for fryers with remote mounted computers</i>)
*	806-2071	Harness, Main Short Wire 14 ½" 15-pin Computer to Interface Board
*	806-3528	Harness, Main 7 ½" BK 15-pin Computer to Interface Board
*	806-3388	Harness, Main 20" Remote N Pot 15-pin Computer to Interface Board

* Not illustrated.

2.10 Door Assemblies

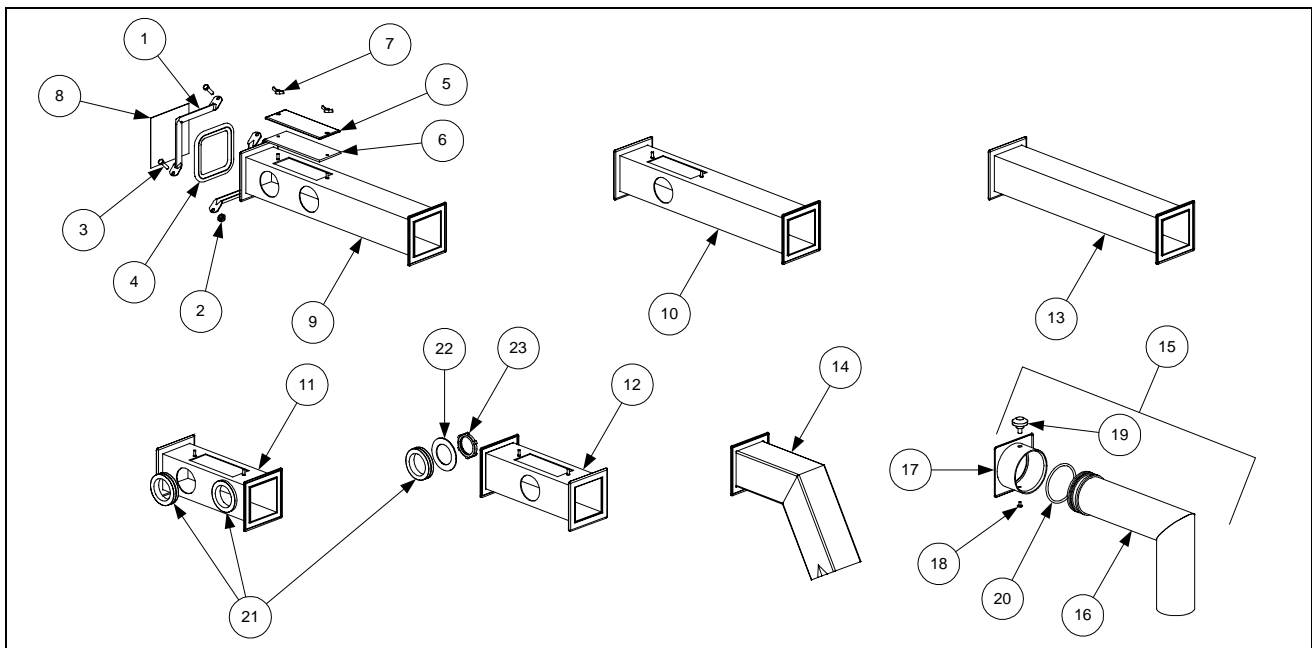


ITEM	PART #	COMPONENT
	806-1962SP	Door Assembly, Complete (for use on MJH50 and FMH50 units)
	806-6405SP	Door Assembly, Complete (for use on FPH50 units)
1	806-4487SP	Door Pin Assembly
2	826-1343	Spring, Door Pin (Pkg. of 10)
3	810-1422	Handle, Door, Wireform, Stainless Steel (<i>must be ordered separately</i>)
4	826-1379	Screw, #10 x ½" Phillips Head, Zinc Plated (Pkg. of 10)
5	810-1508	Hinge, Door, Universal (<i>must be ordered separately</i>)
6	824-0616	Panel, Door, Outer
7		Liner, Door
	900-6595	Used with 806-1962SP
	900-4807	Used with 806-6405SP
*		Magnet, Door
	810-0066	Used with 806-1962SP on Door
	810-1105	Used with 806-6405SP on Frame

* Not illustrated.

2.11 Drain System Components

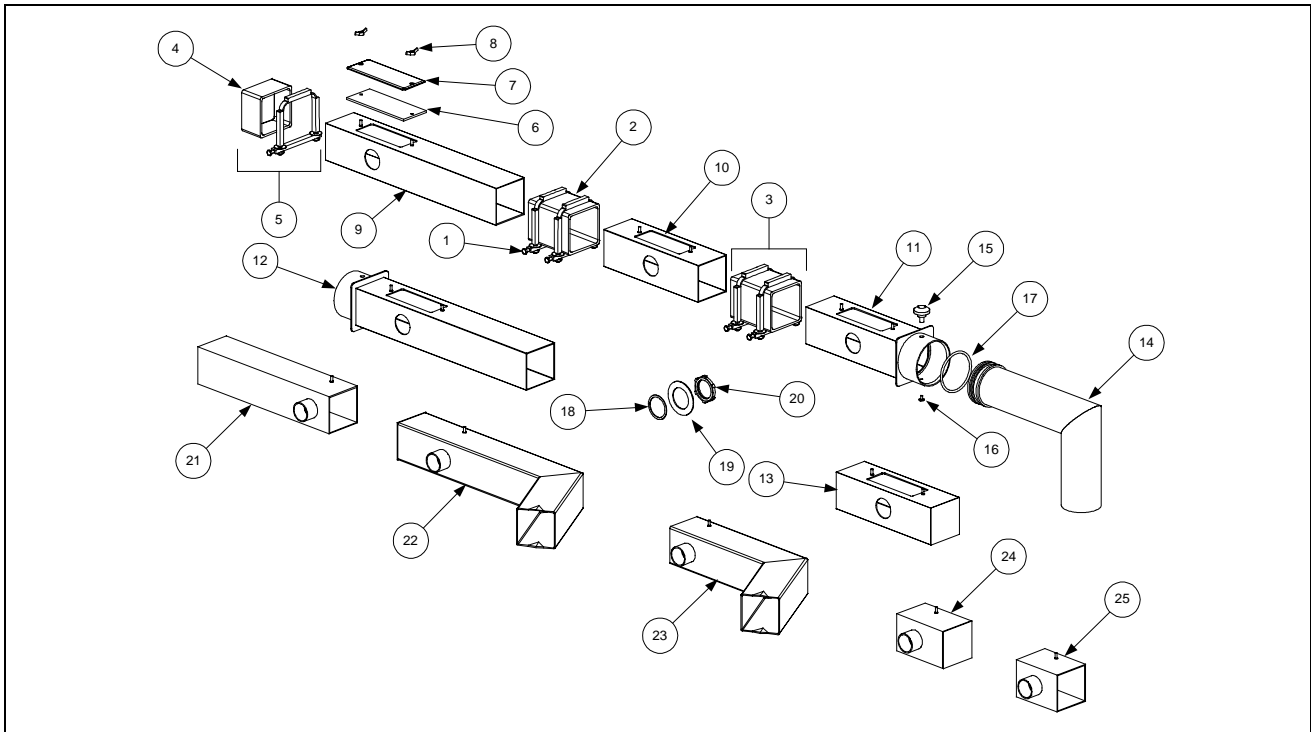
2.11.1 Filter Magic II Square Drain Components, Standard Configuration (Units Built Before 03/01/01)



ITEM	PART #	COMPONENT
1	810-0396	Clamp Section (requires 2 per connection)
2	826-1362	Nut, 1/4-20 (Pkg. of 10)
3	826-1375	Screw, 10-32 x 3/4 (Pkg. of 5)
4	816-0032	Seal (Connection Gasket)
*	826-0877	Kit, Clamp Assembly (2 each of Items 1, 2, and 3, and 1 of Item 4)
5	826-1348	Cover, Cleanout (Pkg. of 5)
6	816-0021	Gasket, Cleanout
7	826-1382	Wing Nut, Cleanout Cover Retaining (Pkg. of 10)
8	900-0757	Cover, Drain End
9	823-0724	Drain Tube, Dual Vat, 15.5" Long
10	823-0717	Drain Tube, Full Vat, 15.5" Long
11	823-0725	Drain Tube, Closed End, Dual Vat, 8.12" Long
12	823-0718	Drain Tube, Closed End, Full Vat, 8.12" Long
13	823-0731	Drain Tube Extension, Spreader Cabinet, 15.5" Long
14	823-0719	Drain Outlet, Fixed
15	806-4068SP	Drain Outlet Assembly, Swivel (contains 1 each of Items 16-20)
16	823-1091	Drain Tube, Swivel
17	823-1092	Collar, Drain
18	809-0115	Screw, 10-32
19	810-0388	Knob, Clamping
20	816-0083	O-Ring, 2.5" ID
21	816-0092	Grommet, 1-inch Drain Tube
22	826-1345	Washer, Drain Tube Retaining (Pkg. of 25)
23	809-0347	Nut, Drain Tube Retaining

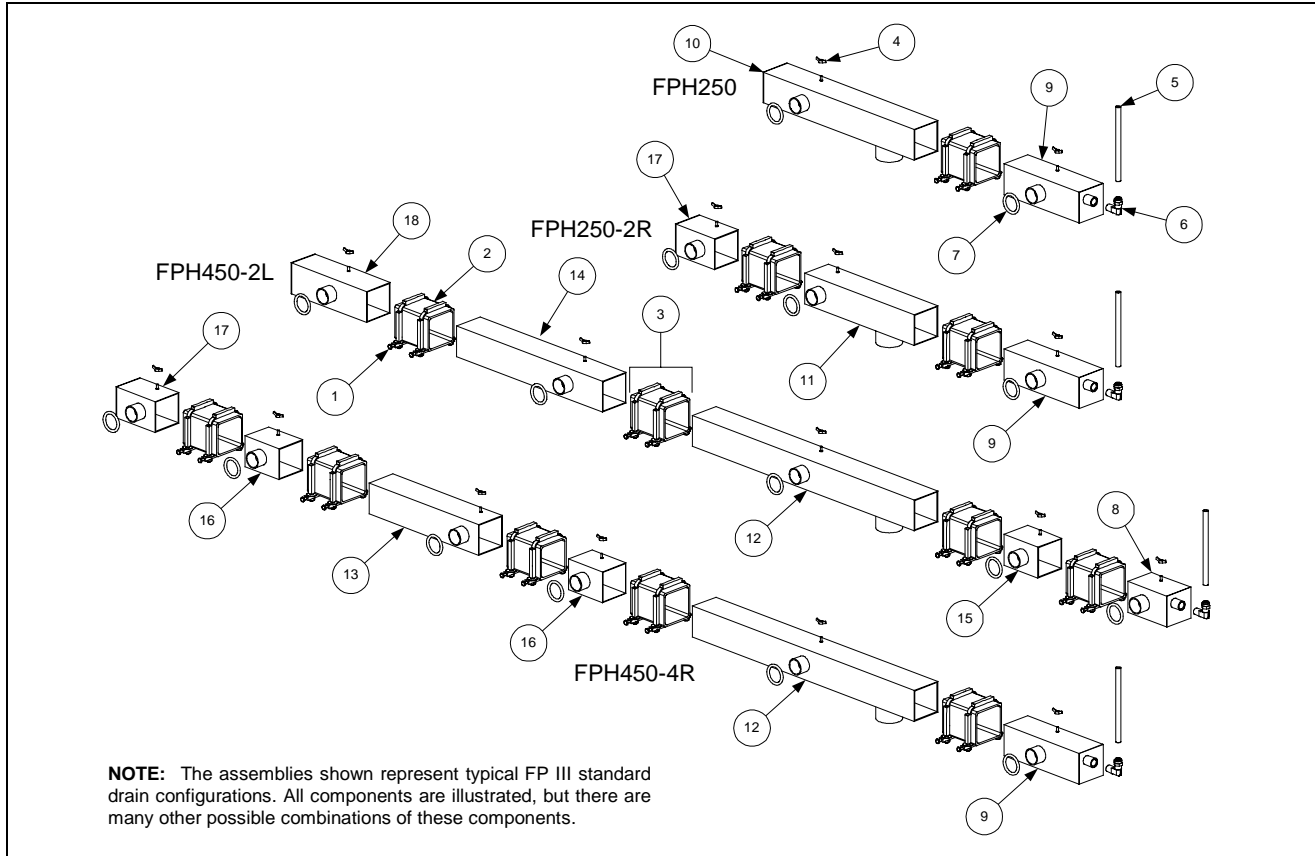
* Not illustrated.

2.11.2 Filter Magic II Square Drain Components, Non-Standard Configurations (Units Built after 03/01/01)



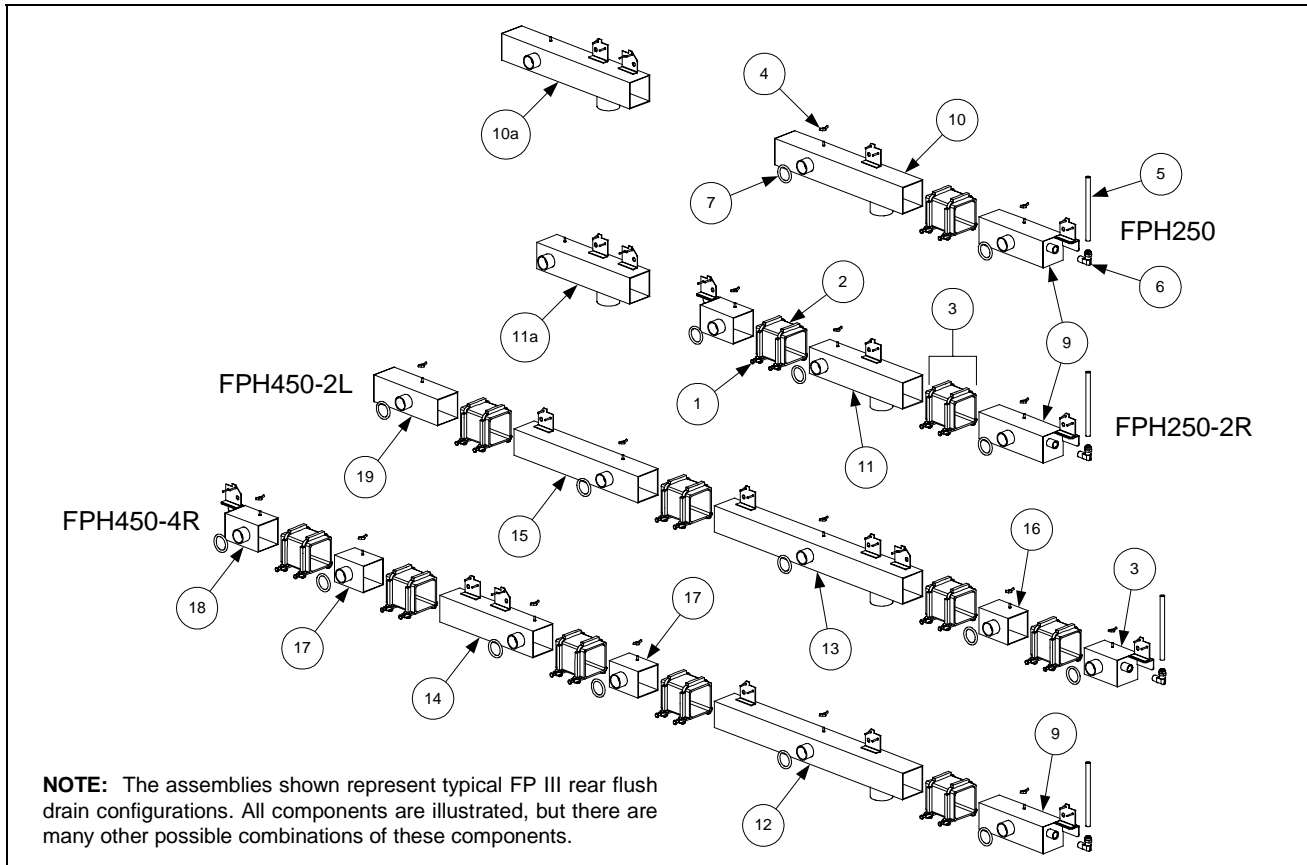
ITEM	PART #	COMPONENT
1	806-6374	Clamp Assembly
2	816-0420	Boot (Connection Seal)
3	KIT-0257SP	Clamp Assembly and Boot Kit (contains 2 of Item 1 and 1 of Item 2)
4	816-0123	Cap, Square Drain End
5	KIT-0256SP	Kit, Square Drain End Cap (contains 1 each of Items 1 and 4)
6	816-0021	Gasket, Cleanout
7	826-1348	Cover, Cleanout (Pkg. of 5)
8	826-1382	Wing Nut, Cleanout Cover Retaining (Pkg. of 10)
9	823-1701	Drain Tube, 15" Long, Open Both Ends
10	823-2128	Drain Tube, 8.3" Long, Open at Both Ends
11	823-1697	Swivel Drain Receiver, Filter Left of Fryer
12	823-1698	Swivel Drain Receiver, Filter Right of Fryer
13	823-1702	Drain Tube, 8.3" Long, Left End Closed
14	823-1091	Drain Outlet, Swivel
15	810-0388	Knob, Clamping
16	809-0115	Screw, 10-32
17	816-0083	O-Ring, 2.5" ID
18	816-0124	Washer, Fiber
19	826-1345	Washer, Drain Tube Retaining (Pkg. of 25)
20	809-0347	Nut, Drain Tube Retaining
21	823-2225	Drain Section, Dual Vat, 11.55" Long
22	823-3755	Drain Elbow, Full Vat Left or Right, 13.8" Long
23	823-3052	Drain Elbow, Dual Vat Left or Right, 9.7" Long
24	823-2221	Drain End, Dual Vat Left or Right
25	823-2212	Drain Section, Dual Vat Left or Right

2.11.3 FootPrint III Square Drain Components, Standard Configuration



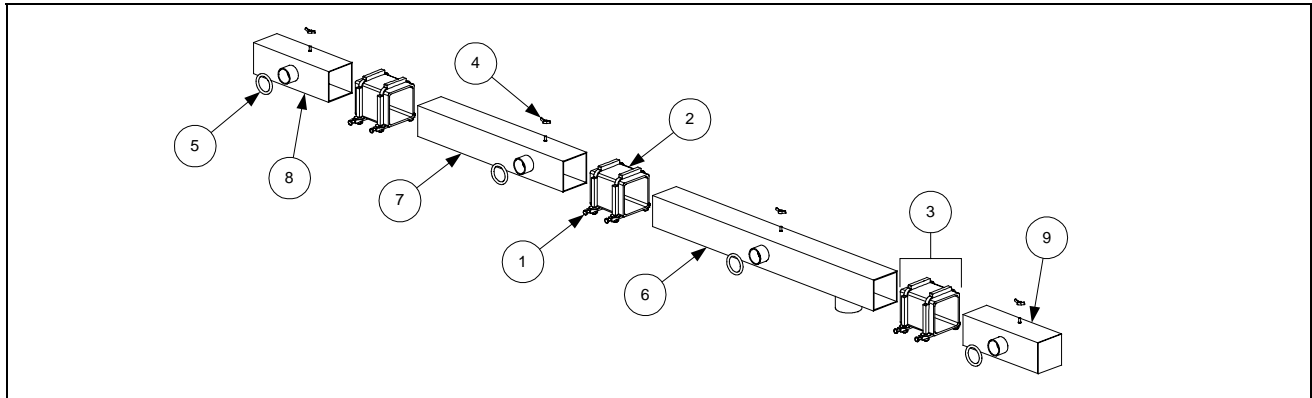
ITEM	PART #	COMPONENT
1	806-6374	Clamp Assembly
2	816-0420	Boot (Connection Seal) 3 1/2"
3	KIT-0257SP	Clamp Assembly and Boot Kit (contains 2 of Item 1 and 1 of Item 2)
4	826-1382	Wing Nut (Pkg. of 10)
5	811-0932	Vent Tube, Teflon, 3/8" OD (FP III units manufactured after Sep 97) per foot
6	810-1372	Fitting, 90°, Vent Tube (for use with Item 5)
7	816-0135	O-Ring
8	823-2444	Left End Section, Dual Vat, 4.06" Long
9	823-2445	Left End Section, Full Vat, 7.95" Long
10	823-2231	Drain Outlet Section, Closed, 15.86" Long
11	823-2294	Drain Outlet Section, Open, Dual Vat, 11.55" Long
12	823-2223	Drain Outlet Section, Open, Full Vat, 23.38" Long
13	823-2225	Drain Section, Dual Vat, 11.55" Long
14	823-2301	Drain Section, Full Vat, 15.39" Long (Hole on Rt. 823-2316)
15	823-2193	Drain Section, Left End, Dual Vat, 3.57" Long (stud left of center)
16	823-2212	Drain Section, Right End, Dual Vat, 3.57" Long (stud right of center)
17	823-2221	Right End Section, Dual Vat, 4.06" Long
18	823-2198	Right End Section, Full Vat, 7.89" Long
*	806-8408SP	Drain Assembly FPH350 w/out Rear Flush
*	806-8414SP	Drain Assembly FPH 450 w/out Rear Flush

2.11.4 FootPrint III Square Drain Components, Rear Flush Configuration



ITEM	PART #	COMPONENT
1	806-6374SP	Clamp Assembly
2	816-0420	Boot (Connection Seal)
3	KIT-0257SP	Clamp Assembly and Seal Kit
4	826-1382	Wing Nut (Pkg. of 10)
5	811-0932	Vent Tube, Teflon, 3/8" OD (FP III units manufactured after Sep 97) per foot
6	810-1372	Fitting, 90°, Vent Tube (for use with Item 5)
7	816-0135	O-Ring (Valve)
8	823-2199	Left End Section, Dual Vat, 4.06" Long
9	823-2197	Left End Section, Full Vat, 7.95" Long
10	823-2211	Drain Outlet Section, Closed, Full Vat, 18.60" Long (one bracket)
10a	823-2210	Drain Outlet Section, Closed, Dual Vat, 15.86" Long (two brackets)
11	823-2204	Drain Outlet Section, Open, Dual Vat, 11.55" Long (one bracket)
11a	823-2192	Drain Outlet Section, Open, Dual Vat, 11.55" Long (two brackets)
12	823-2200	Drain Outlet Section, Open, Full Vat, 23.38" Long (two brackets)
13	823-2207	Drain Outlet Section, Open, Full Vat, 23.38" Long (three brackets)
14	823-2202	Drain Section, Dual Vat, 11.55" Long (two brackets)
15	823-2233	Drain Section, Full Vat, 15.39" Long (one bracket)
16	823-2193	Drain Section, Left End, Dual Vat, 3.57" Long (stud left of center)
17	823-2212	Drain Section, Right End, Dual Vat, 3.57" Long (stud right of center)
18	823-2194	Right End Section, Dual Vat, 4.06" Long
19	823-2198	Right End Section, Full Vat, 7.89" Long

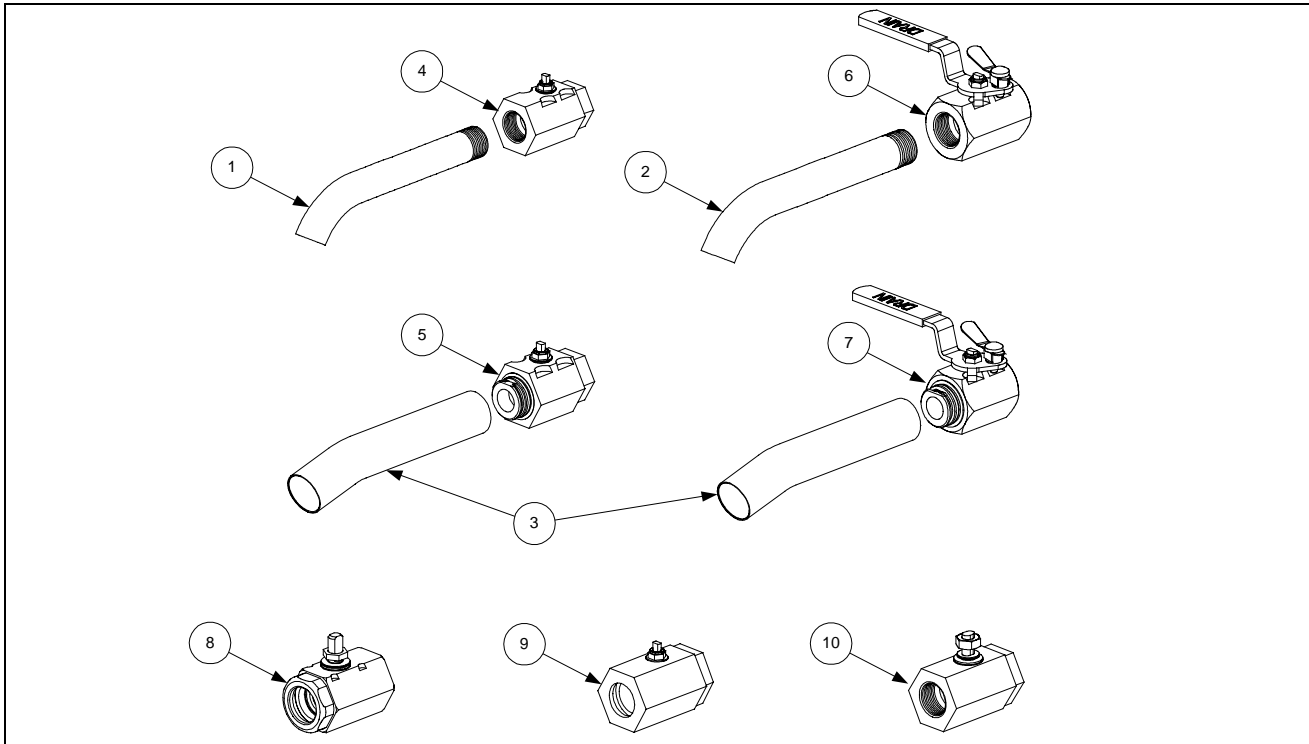
2.11.5 FootPrint III Square Drain Components, Foodmaker Configuration



ITEM	PART #	COMPONENT
1	806-6374	Clamp Assembly
2	816-0420	Boot (Connection Seal)
3	KIT-0257SP	Clamp Assembly and Seal Kit
4	826-1382	Wing Nut (Pkg. of 10)
5	816-0135	O-Ring
6	823-2223	Drain Outlet Section, Open 23.38" Long
7	823-2301	Drain Section, 15.39" Long
8	823-2198	Right End Section, 7.95" Long
9	823-2222	Left End Section, 7.95" Long

2.12 Drain Valves, Drain Valve Assemblies and Associated Parts

2.12.1 Drain Valves and Drain Extensions

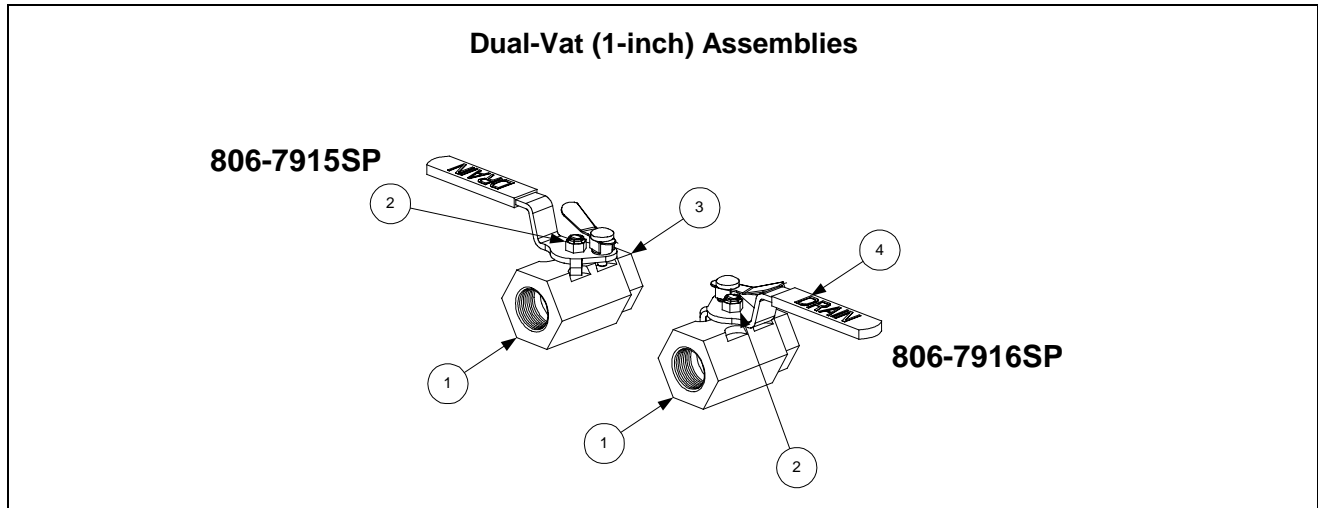


ITEM	PART #	COMPONENT
1	812-1227	Drain Valve Extension, Screw-In DV (1-inch NPT)
2	812-1226SP	Drain Valve Extension, Screw-In FV (1¼-inch NPT)
3	210-4175	Drain Valve Extension, Bayonet Connection (used only with Items 5 and 7)
4	810-1338	Drain Valve, 1-inch NPT Inlet and Outlet, Dual Vat
5	810-2536	Drain Valve, 1-inch NPT Inlet, Bayonet Outlet, Non-Filter Dual Vat
6	810-1569	Drain Valve w/Handle, 1¼-inch NPT Inlet and Outlet, Full Vat
	806-4145	Drain Valve, 1¼-inch- CF or High Sediment (Large Bore)
7	810-2535	Drain Valve w/Handle, 1¼-inch NPT Inlet, Bayonet Outlet Non-Filter FV*
8	810-1018	Drain Valve, 1¼-inch NPT Inlet, 1-inch O-Ring Outlet, ½-inch Stem, FV*
9	810-1114	Drain Valve, 1¼-inch NPT Inlet, 1-inch O-Ring Outlet, ⅜-inch Stem, DV*
10	810-1020	Drain Valve, 1¼-inch NPT Inlet, 1-inch NPT Outlet, Full Vat (Filter Magic Unit)

* Full Vat and Dual Vat

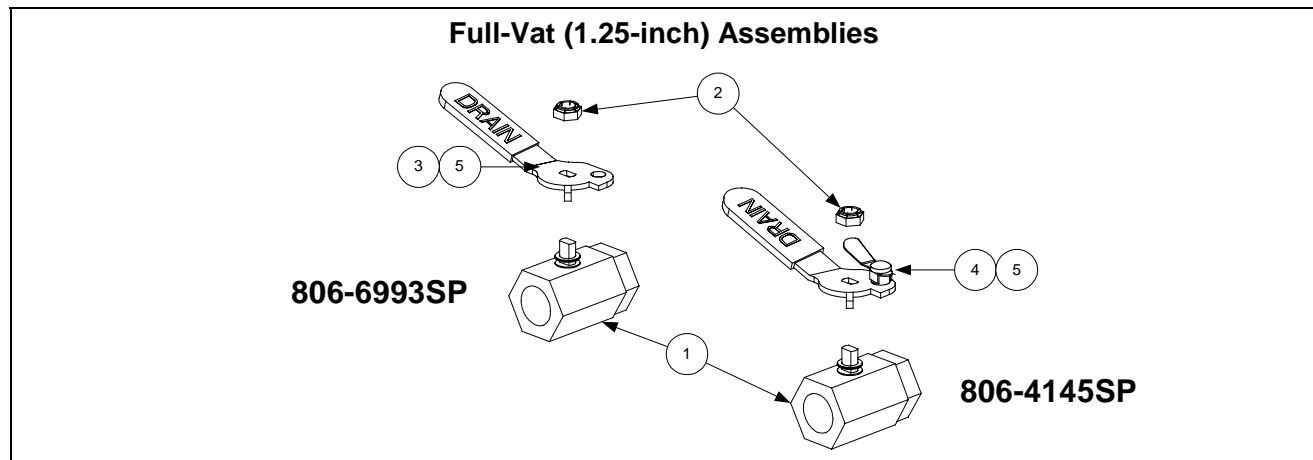
Application Notes: Item 4 is used on non-filter, Filter Magic, and FootPrint III units. Items 5, 6, and 7 are used only on non-filter units. Items 8 and 9 are used only on FootPrint III units. Item 10 is used on Filter Magic units.

2.12.2 MJH50 Drain Valve Assemblies



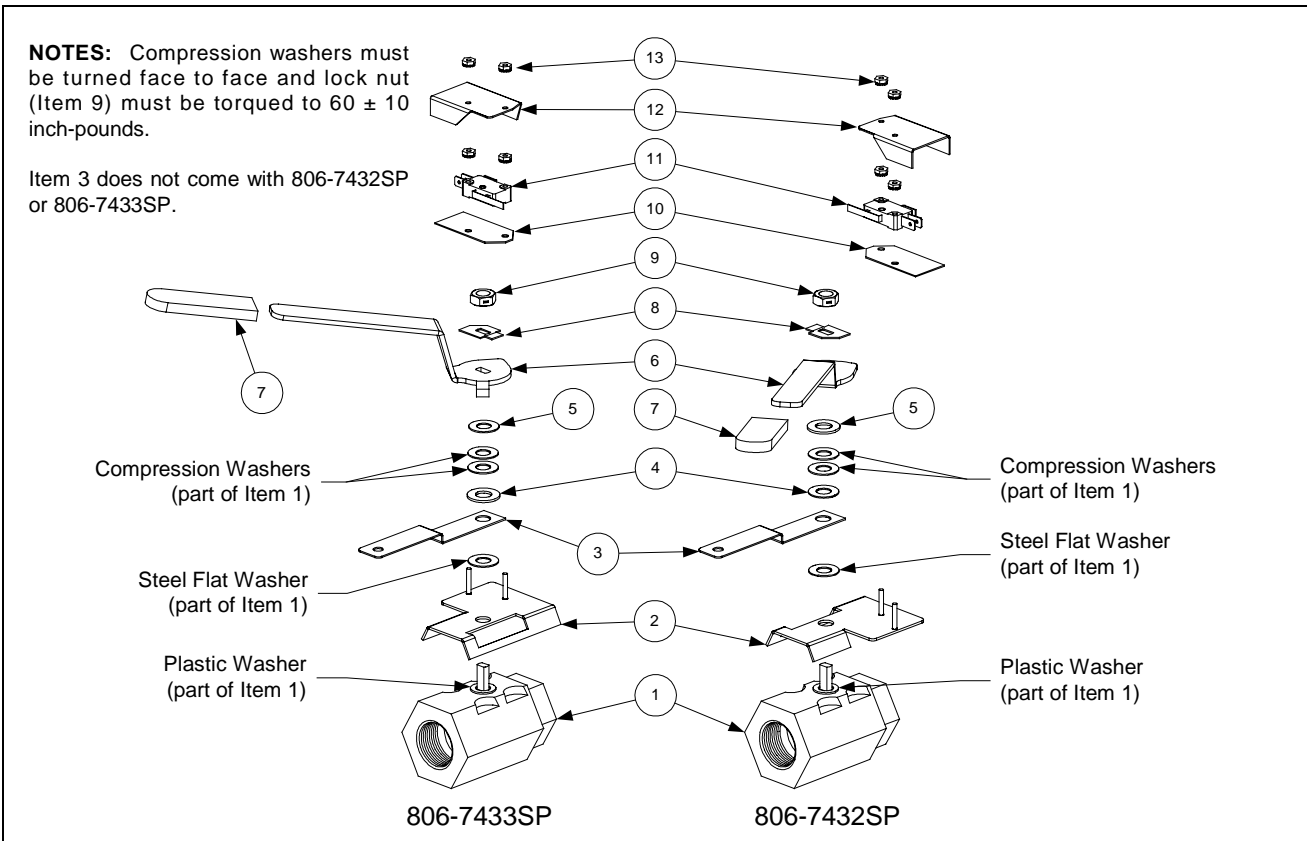
ITEM	PART #	COMPONENT
	806-7915SP	Complete Assembly, Left
	806-7916SP	Complete Assembly, Right
		Components
1	810-1338	Drain Valve, 1-inch NPT Inlet and Outlet (<i>See NOTE</i>)
2	809-0539	Nut, 2-way Lock, $\frac{3}{8}$ -16
3	810-1568	Handle, Drain Valve, w/Lock Pin, Left
4	810-1567	Handle, Drain Valve, w/Lock Pin, Right

NOTE: For a short period in early 2003, some versions of these assemblies were manufactured with valves having a snap-on connection at the outlet end (see Item 5 on Page 2-30). If replacing the valve in this type assembly, use 810-2536 instead of 810-1338.



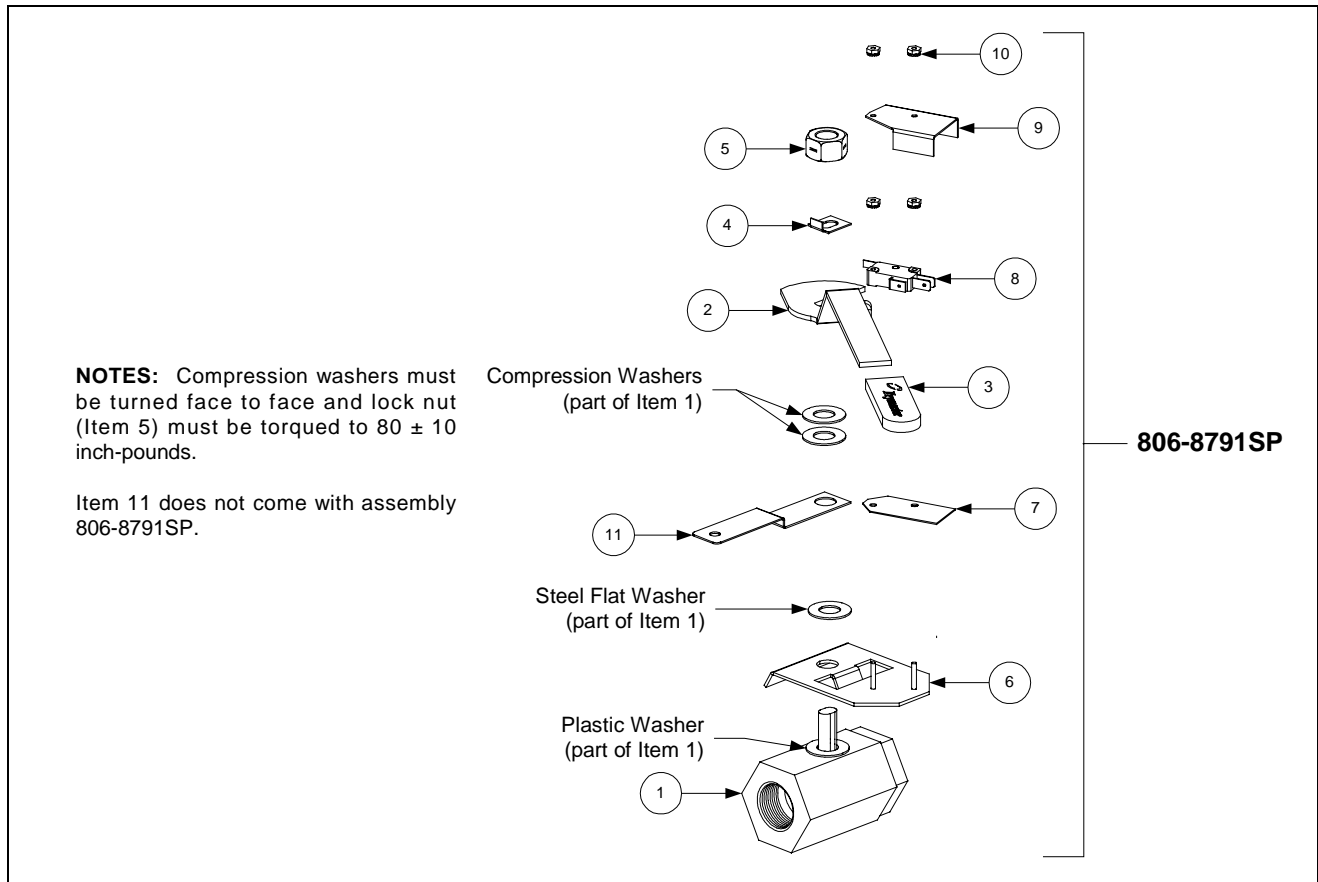
ITEM	PART #	COMPONENT
	806-6993SP	Complete Assembly, Domestic Units
	806-4145	Complete Assembly, Export Units (Including CE)
		Components
1	810-1017	Drain Valve, 1¼-inch Gemini – non-filter
2	809-0589	Nut, ½-inch Lock
3	810-0820	Handle, Drain Valve w/o Lock Pin (used on domestic units)
4	810-1427	Handle, Drain Valve w/Lock Pin (used on export units)
5	816-0211	Sleeve, Valve Handle

2.12.3 FMH50 Dual Vat (1-Inch) Valve Assemblies



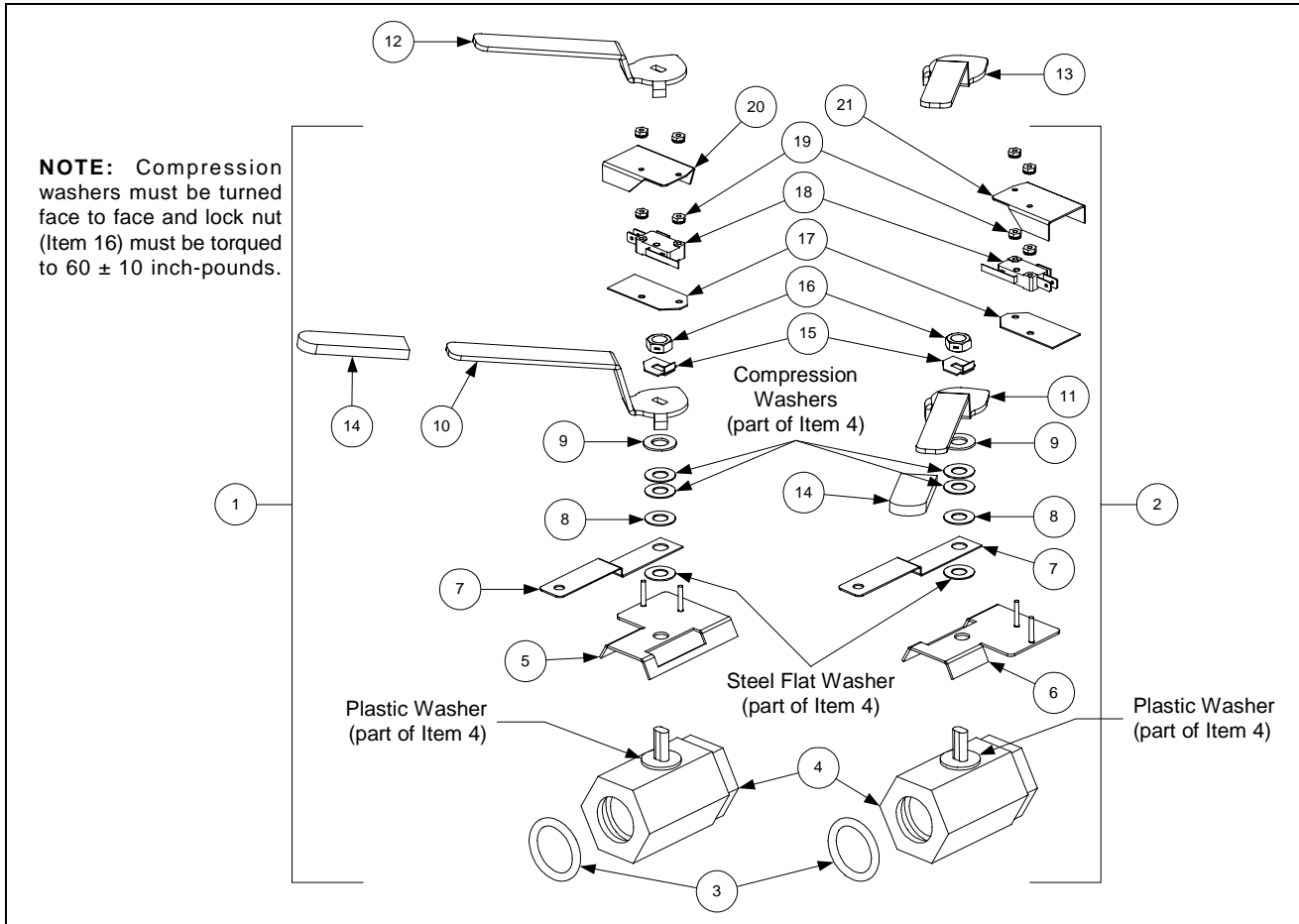
ITEM	PART #	COMPONENT
	806-7433SP	Complete Assembly, Left (does not include Items 3 and 8)
	806-7432SP	Complete Assembly, Right (does not include Items 3 and 8)
		Components
1	810-1338	Drain Valve, 1-inch NPT Inlet and Outlet, Dual Vat
2		Bracket, Drain Valve Microswitch
	106-2671	Left (used in 806-7433SP)
	106-2672	Right (used in 806-7432SP)
3	900-2355	Bracket, DV Drain Valve
4	809-0196	Washer, $\frac{3}{8}$ -inch Flat
5	810-1165	Washer, DV Drain Valve Teflon
6		Handle, DV Drain Valve
	201-3916	Left (used in 806-7433SP)
	202-3916	Right (used in 806-7432SP)
7	814-0047	Sleeve, Red Valve Handle
8	900-2934	Retainer, $\frac{3}{8}$ -inch Nut
9	809-0539	Nut, 2-way Lock, $\frac{3}{8}$ -16
10	816-0220	Insulation, RF Switch
11	807-2103	Microswitch, Lever Activated
12		Cover, Drain Safety Switch
	901-2348	Left (used in 806-7433SP)
	902-2348	Right (used in 806-7432SP)
13	826-1366	Nut, Keps, 4-40, w/external teeth (Pkg. of 25)

2.12.4 FMH50 Full Vat (1¼-inch) Valve Assembly



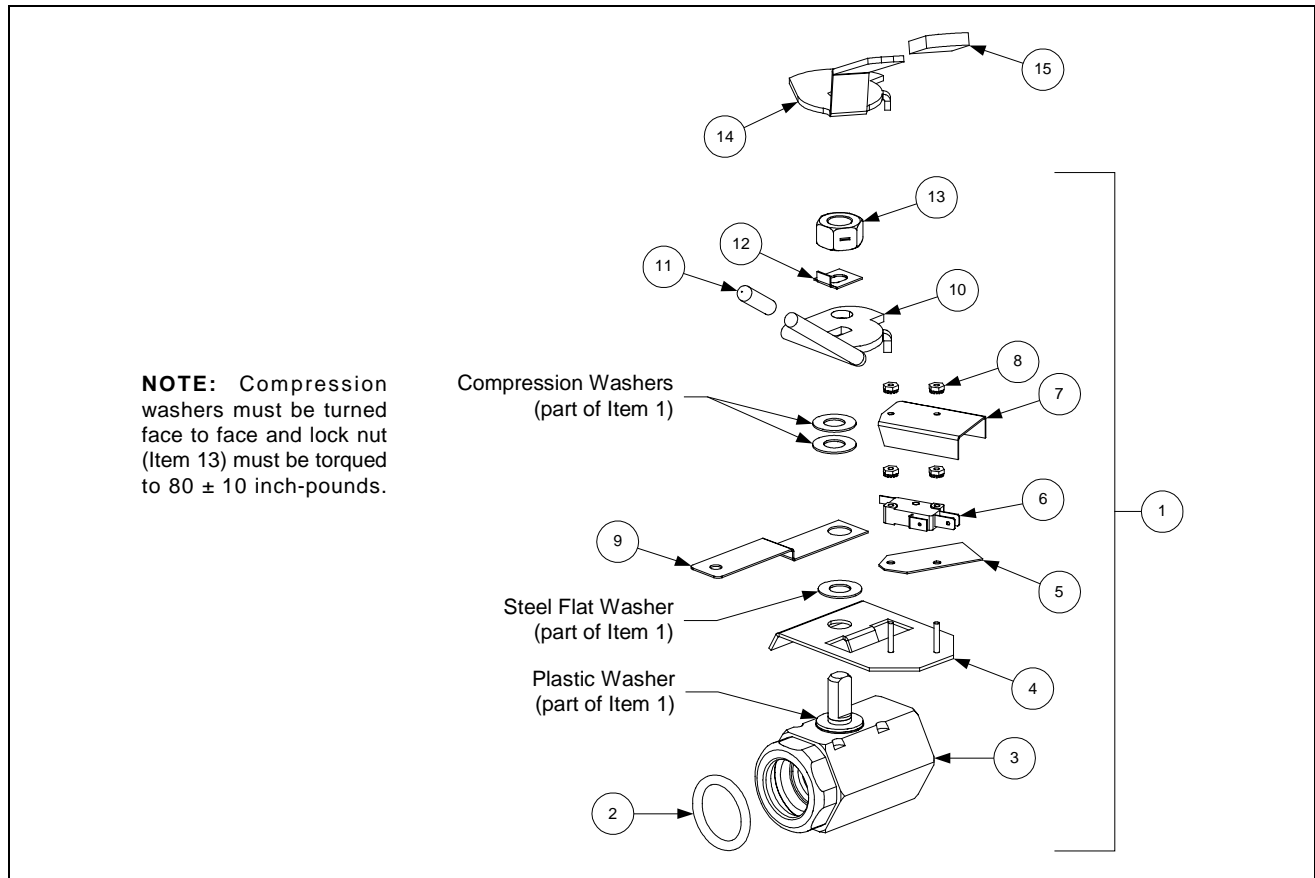
ITEM	PART #	COMPONENT
	806-8791SP	Complete Assembly (does not include Item 11)
1	810-1020	Drain Valve, 1¼-inch NPT Inlet, 1-inch NPT Outlet
	810-1018	Drain Valve, 1 ¼-inch, for Hybrid Units, Single FP and Jack in the Box FM.
2	900-2521	Handle, Drain Valve
3	814-0047	Sleeve, Red Valve Handle
4	900-2936	Retainer, ½-inch Nut
5	809-0540	Nut, 2-way Lock, ½-13
6	806-8137	Bracket, Drain Valve Microswitch
7	816-0220	Insulation, RF Switch
8	807-2103	Microswitch, Lever Activated
9	900-2841	Cover, Drain Safety Switch
10	826-1366	Nut, Keps, 4-40, w/external teeth (Pkg. of 25)
11	900-2354	Bracket, Full Vat Drain Valve

2.12.5 FPH50 Dual Vat (1-Inch X 1¼-inch) Valve Assemblies



ITEM	PART #	COMPONENT
1	806-6400SP	Complete Assembly, Left (for CE, use 806-6609SP)
2	806-6401SP	Complete Assembly, Right (for CE, use 806-6608SP)
3	816-0135	O-Ring, Drain Valve, 1"
4	810-1114	Drain Valve, 1¼-inch NPT Inlet, 1-inch O-Ring Outlet, ⅜-inch Stem
5	106-2671	Bracket, Drain Valve, Microswitch, Left
6	106-2672	Bracket, Drain Valve, Microswitch, Right
7	900-2355	Bracket, Drain Valve, 1-inch
8	810-1165	Washer, Teflon
10	201-3916	Handle, Drain Valve, Left
11	200-4304	Handle, Drain Valve, Right
12	201-3985	Handle, Drain Valve, Left (replaces Item 10 in 806-6609SP)
13	200-4305	Handle, Drain Valve, Right (replaces Item 11 in 806-6608SP)
14	814-0047	Sleeve, Red Valve Handle
15	900-2934	Retainer, ⅜-inch Nut
16	809-0539	Nut, 2-way Lock, ⅜ –16
17	816-0220	Insulation, RF Switch
18	807-2103	Microswitch, Lever Activated
19	826-1366	Nut, Keps, 4–40, w/external teeth (Pkg. of 25)
20	901-2348	Cover, Drain Safety Switch Left
21	902-2348	Cover, Drain Safety Switch Right

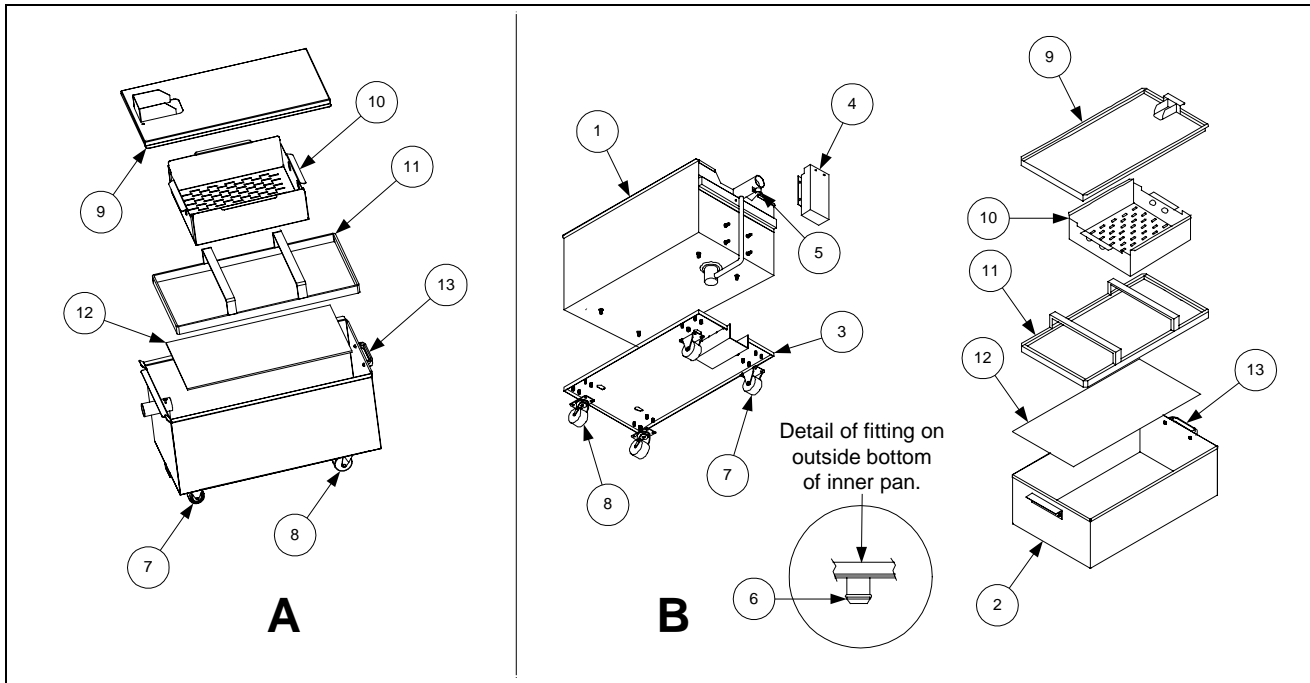
2.12.6 FPH50 Full Vat (1¼-inch) Valve Assemblies



ITEM	PART #	COMPONENT
1	806-6373SP	Complete Assembly (for CE, use 806-6610SP)
	806-6054	Valve Assembly, 1 ¼-inch Left Single FP
2	816-0135	O-Ring, Drain Valve, 1¼-inch I.D.
3	810-1018	Drain Valve, 1¼-inch NPT Inlet, 1-inch O-Ring Outlet, ½-inch Stem, FV
	810-1020	Drain Valve, 1 ¼-inch NPT Inlet, 1-inch O-Ring Outlet, Single FP
4	806-8137	Bracket, Drain Valve, Microswitch
5	816-0220	Insulation, RF Switch
6	807-2103	Microswitch
7		Cover, Drain Safety Switch
	900-2841	Used w/806-6373SP (Item 1)
	901-2348	Replaces 900-2841 in 806-6610SP)
8	826-1366	Nut, Keps, 4–40, w/external teeth (Pkg. of 25)
9	900-2354	Bracket, Drain Valve, 1¼-inch
10	823-2371	Handle, Drain Valve (used w/806-6373SP) (replaced with 900-2609)
	823-2066	Handle, Drain Valve Single FP
11	810-0677	Grip, Plastic Handle
12	900-2936	Retainer, FV Drain Valve Nut
13	809-0540	Nut, 2-way Lock, ½–13 (replaces nut that comes with 810-1018)
14	900-2609	Handle, Drain Valve (replaces Item 10 in 806-6610SP)
15	814-0047	Sleeve, Red Valve Handle

2.13 Filtration Systems and Component Parts (Other than Drain Components)

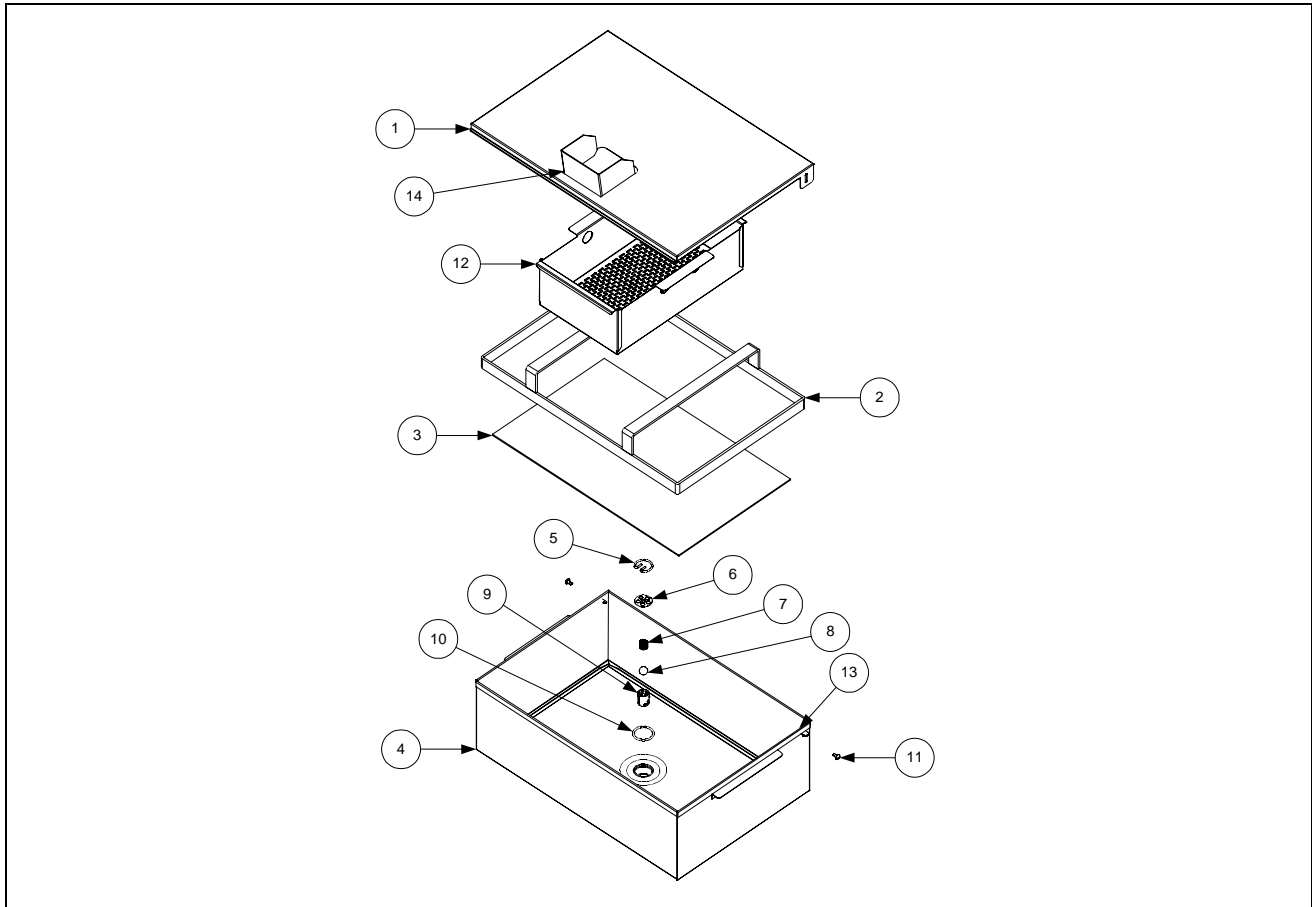
2.13.1 Filter Magic II/Single FootPrint III Filter Pan Assembly



ITEM	PART #	COMPONENT
A	806-9255SP	One-Piece Filter Pan Assembly (Items 7, 8, 11, 12, and 13) used also on Single FP
	106-0089SP	One-Piece Filter Pan Assembly with Magnasol Leaf (Carl's Jr.)
	823-2751SP	One-Piece Pan Only
B	806-6093SP	Two-Piece Pan Assembly, Complete (Unique components are listed below.)
1	823-1360SP	Outer Pan Assembly
2	823-1731SP	Inner Pan Assembly
3	823-1361	Base, Filter Pan Assembly
4	824-0291	Cover, Suction Tube
5	910-1350	Clamp, Suction Tube
6	816-0117	O-Ring, .609 OD
*	806-4373	Heater Strip Assembly
*	811-0861	Insulation, Foam #9812
*	811-0746	Tape, Aluminum (50-yard (46m) roll)
		Components Used on Both Designs
7	810-2807	Caster, Rigid 2-inch
8	810-2805	Caster, Swivel 2-inch Filter Pan
9	823-1930	Cover, Drain Pan
	806-9079SP	Cover, Drain Pan Assy. W/ Handle
10	824-0416	Crumb Screen
11	810-1406	Hold Down Ring Assembly
12	900-8827	SanaGrid Filter Screen
13	810-0180	Handle, Filter Pan
*	803-0170	Paper, Filter (100 sheets) 16 1/2" x 25 3/4"
*	803-0002	Powder, Filter (80- individual packs)

* Not illustrated

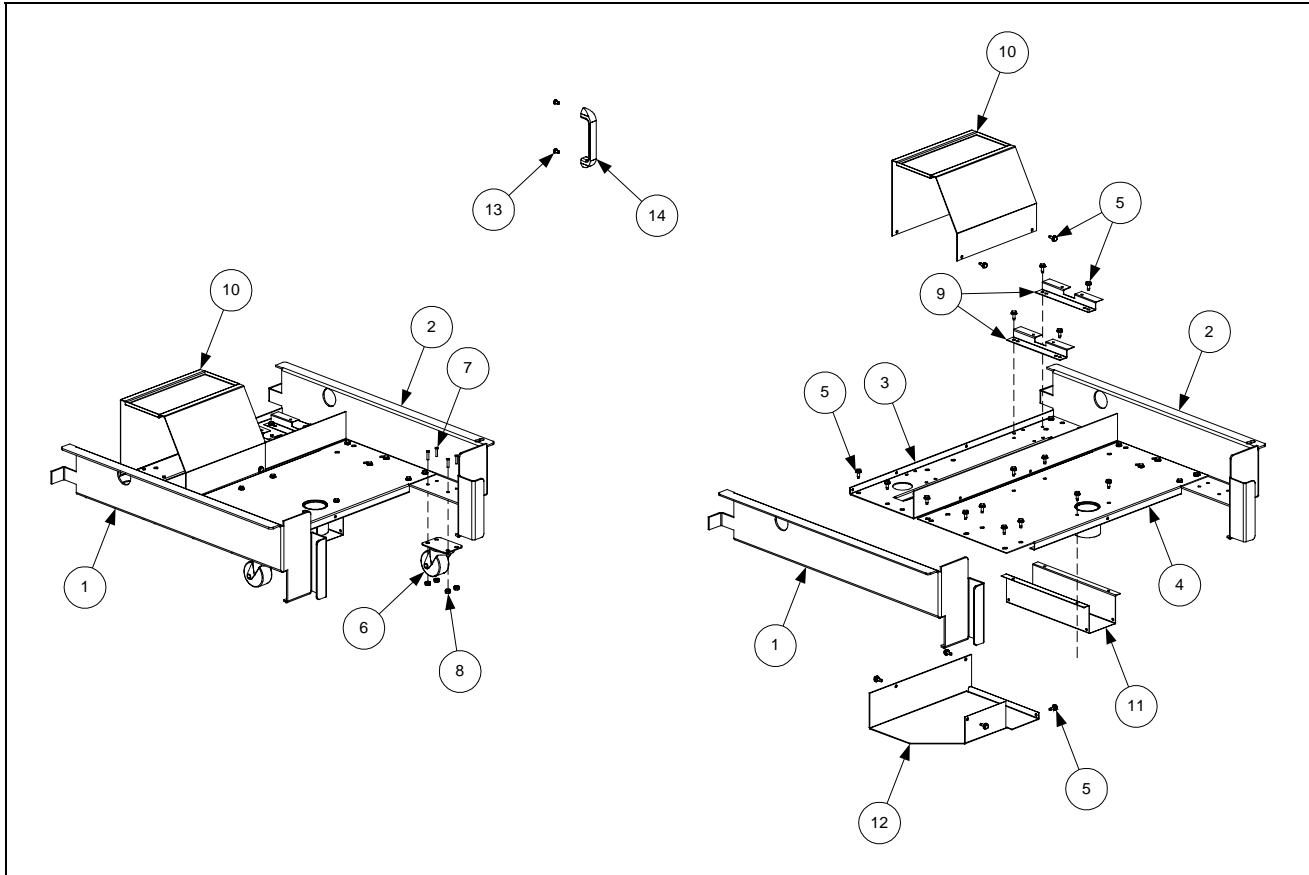
2.13.2 FootPrint III Filter Pan Assembly



ITEM	PART #	COMPONENT
	806-5618SP	Pan Assembly, Complete (Items 1 through 11)
1	823-2027	Cover
2	810-1408	Hold Down Ring 13 3/4" x 20 5/8"
3	900-8827	SanaGrid Filter Screen 12" x 19 1/2" / 30.5cm x 49.5cm (without holes)
	806-8551SP	Inner Pan Assembly w/ check valve
4	823-1979SP	Pan
	826-1490	Kit, Filter Pan Check Valve Service (consists of Items 5 through 10)
5	810-1387	Retainer, Check Valve
6	900-5448	Strain Plate, Check Valve
7	810-0946	Spring, Check Valve
8	810-0948	Ball, Check Valve
9	810-1388	Tube, Check Valve
10	816-0597	O-Ring, Check Valve
11	809-0422	Screw, Shoulder
12	824-0430	Crumb Screen
13	809-0028	Nut, 10-32
14	910-4816	Splashguard, Filter Lid
*	826-1486	Kit, Swivel for FPIII Service
*	803-0170	Paper, Filter (100 sheets) 16 1/2" x 25 3/4"
*	803-0002	Powder, Filter (80 individual packs)

* Not illustrated

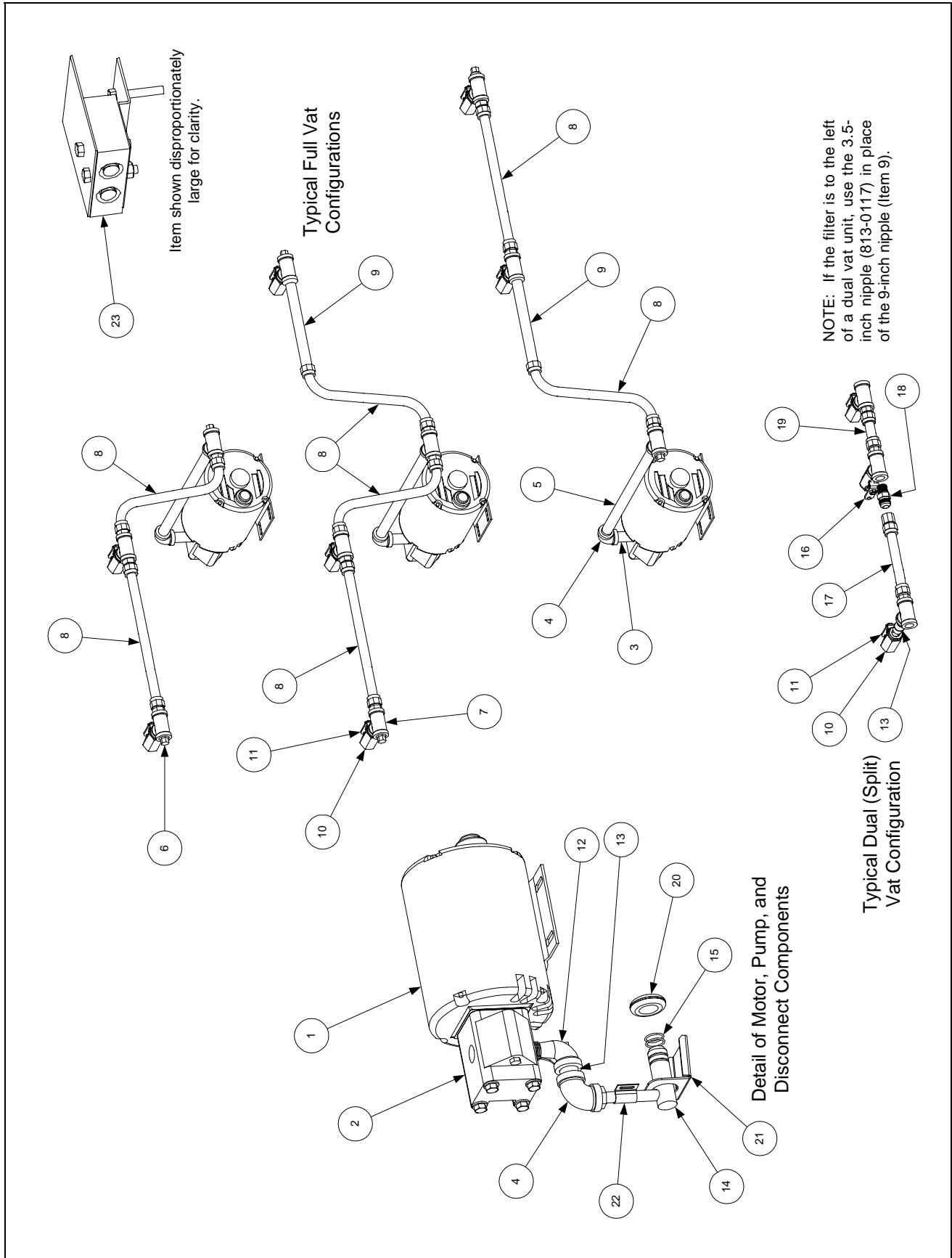
2.13.3 FootPrint III Filter Base Assemblies



ITEM	PART #	COMPONENT
	806-9619SP	Base Assembly w/o Casters (Items 1- 5)
	806-5954SP	Base Assembly w/Casters (Items 1-8)
1	201-3768	Frame, Left Side
2	202-3768	Frame, Right Side
3	900-5396	Support, Filter Motor
4	823-2289	Support, Filter Pan
5	826-1374	Screw, #10 X ½-inch Hex Washer Head (Pkg. of 25)
6	810-2805	Caster, Swivel 2-inch filter pan
7	809-0021	Stud, 10-32 X ⅝-inch Stainless Steel
8	826-1376	Nut, Keps 10-32 Hex (Pkg. of 10)
9	900-1949	Standoff, Filter Wiring Box (see Page 1-55 for Filter Wiring Box)
10	900-5477	Cover, Motor (August 1997 and later)
*	824-0558	Cover, Motor (Before August 1997)
11	900-7557	Cover, Suction Tube
12	900-9634	Cover, Rear Plumbing (used after August 1999)
13	826-1360	Screw, Handle (Pkg. of 25)
14	810-0180	Handle, Plated Diecast Metal (for use on bases built before August 1997)
*	826-1677	Kit, Pin Extender FPIII
*	KIT1013SP	Kit, FPH50 Filter Module FPIII
*	KIT3258SP	Kit, FPH50 Filter FPIII w/out caster kit

* Not illustrated.

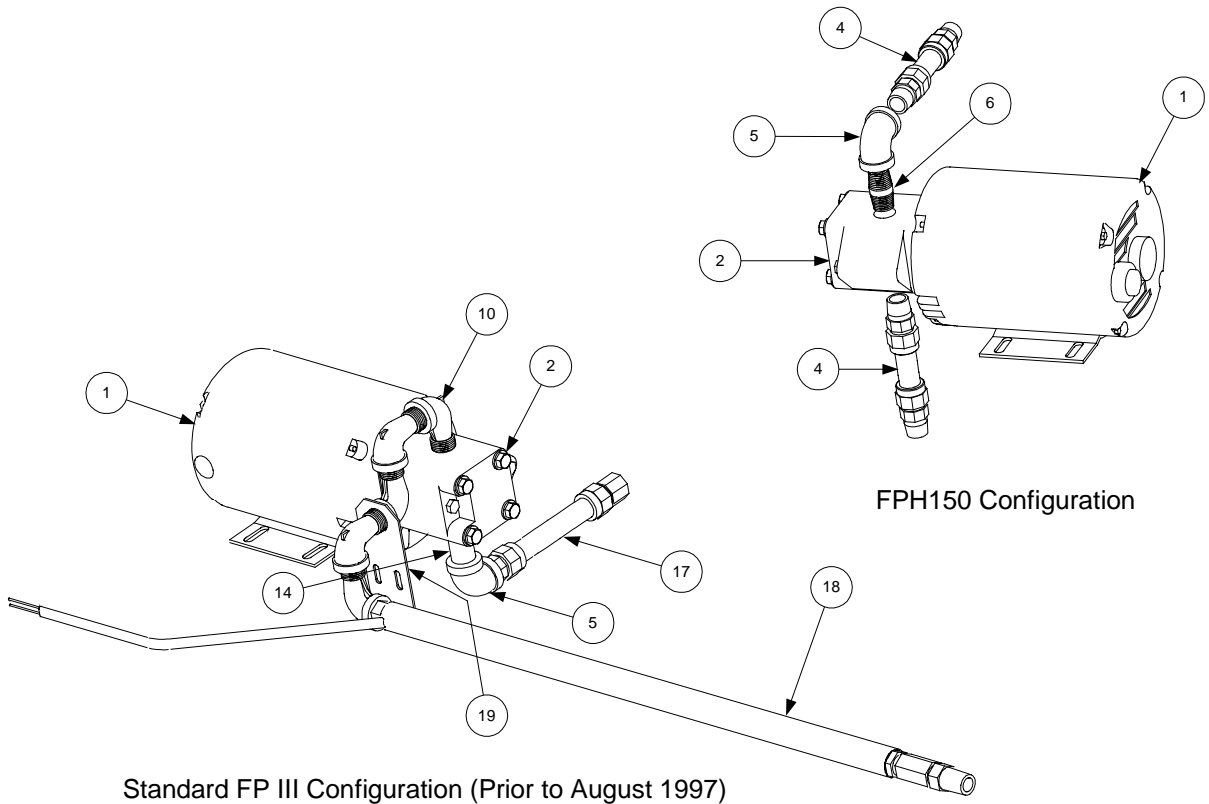
2.13.4 Filter Magic Oil Return Plumbing Components (Including Pump & Motors)



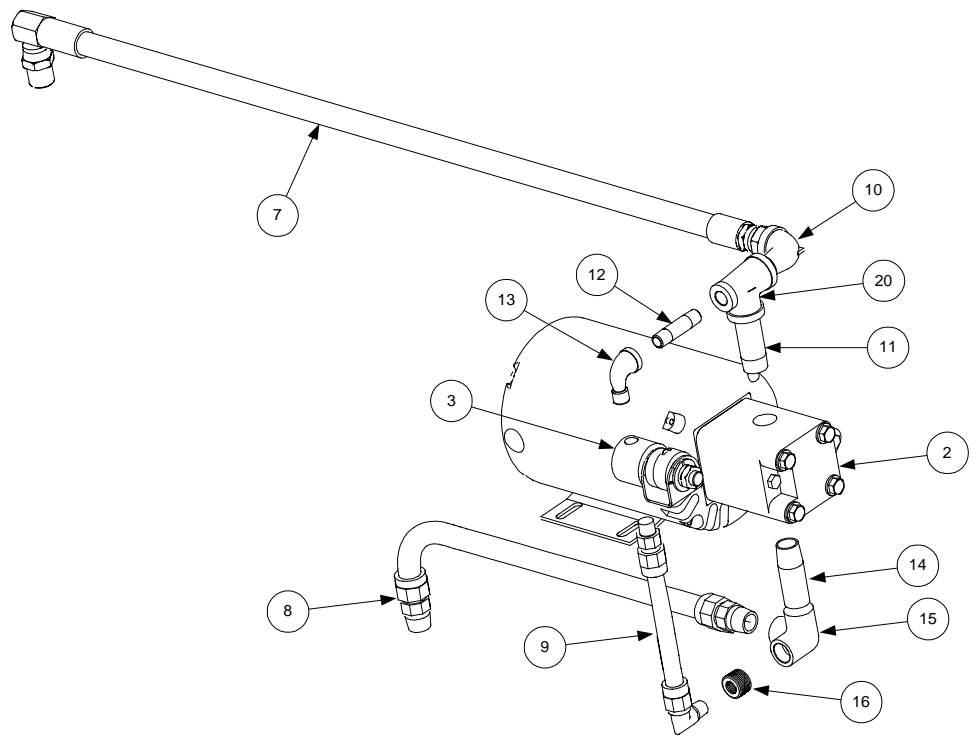
ITEM	PART #	COMPONENT
1		Pump Motor
	826-1712	100-120 VAC 50/60Hz (with gasket 816-0093)
	826-1756	208 VAC 50/60 Hz (with gasket 816-0093)
	826-1270	230-250 VAC 50/60 Hz (with gasket 816-0093)
*	807-11973	Pump Service Kit (gasket, shaft seal, and two O-rings)
*	806-6728SP	Pump Wiring Assembly (this component is furnished with above motors)
2	826-1264	Pump, 4 GPM (15 LPM) (with gasket 816-0093 and mounting screws)
13	826-1360	Screw, Handle (Pkg. of 25)
14	810-0180	Handle, Plated Diecast Metal (for use on bases built before August 1997)
5	813-0368	Nipple, ½-inch x 16-inch
6	813-0156	Pipe Plug, ½-inch
7	813-0003	Tee, ½-inch
8	810-1057	Flexline, ⅝ -inch x 13-inch Oil Return (two female ends)
9	813-0275	Nipple, ½-inch x 9-inch
10	810-0278	Valve, ½-inch Ball
11	902-0883	Handle, Right Valve
	901-0883	Handle, Left Valve
12	813-0165	Elbow, ½-inch x 90° Street
13	813-0022	Nipple, ½-inch Close
14	823-1356	Disconnect Fitting Male
15	826-1392	O-Ring (Pkg. of 5)
16	901-0883	Handle, Left Dual-Vat Valve
17	810-1159	Flexline, 5-inch Oil Return (two female ends)
18	810-1668	Adapter, ⅝ -inch Female to ½-inch Female (used with Item 17)
*	810-1669	Adapter, ⅝ -inch Female to ½-inch Male (used with Item 17)
*	826-1890	Flexline Kit, 7-Inch Oil Return (Items 17, 18, and 810-1669)
19	810-1160	Flexline, 3-inch Oil Return (two female ends)
20	816-0102	Grommet, Oil Diverter
21	900-1472	Diverter, Oil
22	910-1627	Bracket, Male Disconnect Support
23	806-4694SP	Contact Block Assembly
*	813-0117	Nipple, ¾-inch x 3½-inch
*	807-1600	Thermal Switch, 100-120V Baldor Motors
*	807-1601	Thermal Switch, 200-250V Baldor Motors
*	807-1598	Thermal Switch, 100-120V Magnatek Motors
*	807-1599	Thermal Switch, 200-250V Magnatek Motors
*	810-1062	Wiring Harness, Controller to Filter
*	806-7020SP	Heater Assembly Strip, 120 VAC 50W, 70-inch
	807-1408	Heater Strip Only, 120 VAC 50W, 70-inch
*	806-7021SP	Heater Assembly Strip, 250 VAC 90W, 70-inch
	807-2348	Heater Strip Only, 250 VAC 90W, 70-inch
*	811-0861	Foam Tape Insulation 3-inch wide (by the foot)
*	811-0746	Tape, Aluminum (2-inch x 50-yard (46m) roll)

* Not illustrated

2.13.5 FootPrint III Filter Motors and Pump Plumbing Components



Standard FP III Configuration (Prior to August 1997)

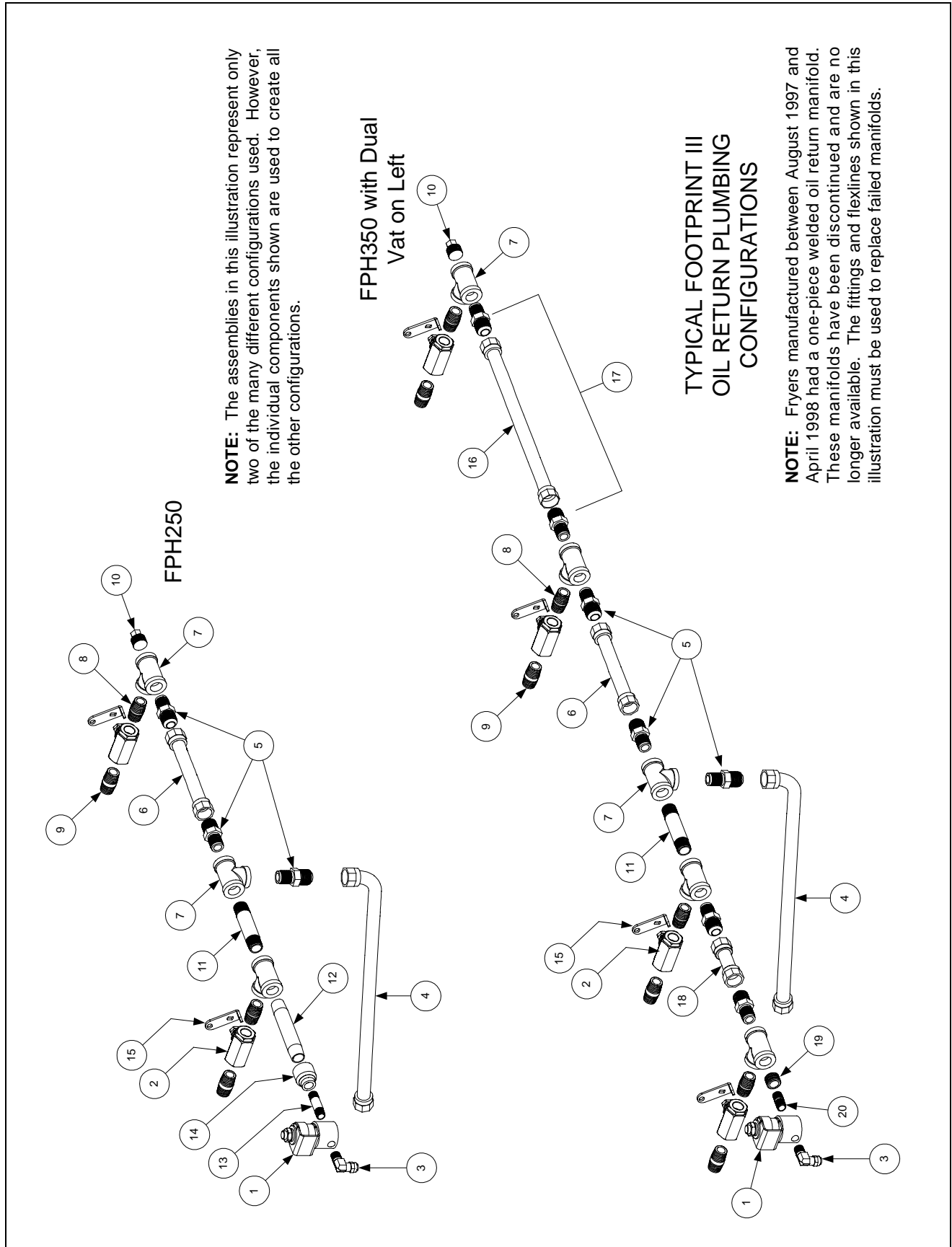


Standard FP III Configuration (August 1997 and Later)

ITEM	PART #	COMPONENT
1		Motor and Gasket Kits
	826-1712	100-120VAC 50/60 Hz (with gasket 816-0093)
	826-1756	208 VAC 50/60 Hz (with gasket 816-0093)
	826-1270	230-250VAC 50/60 Hz (with gasket 816-0093)
*	807-11973	Pump Service Kit (gasket, shaft seal, and two O-rings)
2	826-1264	Pump, 4GPM (15LPM) (includes gasket 816-0093 and mounting screws)
3	807-2484	Valve, Solenoid Vent (145 ohms)
4	810-1160	Flexline, 3-inch Oil Return (two female ends)
5	813-0062	Elbow, ½-inch x 90°
6	813-0022	Nipple, ½-inch x close
7	810-1404	Flexline, Oil Return (pump to rear manifold)
8	810-1057	Flexline, 13-inch Oil Return (two female ends)
9	810-1373	Flexline, Pump Bypass
10	813-0165	Elbow, ½-inch x 90° Street
11	813-0265	Nipple, ½-inch x 2½-inch
12	813-0537	Nipple, ¼-inch x 2-inch
13	813-0543	Elbow, ¼-inch x 90° Street
14	813-0460	Nipple, ½-inch x 3-inch
15	813-0331	Elbow, ½-inch 3-way
16	813-0304	Bushing, ½-inch to ¼-inch Reducer
17	810-1159	Flexline, 5-inch Oil Return (two female ends)
18		Hose, Heated Oil Return
	810-0945	120VAC
	810-1037	202-250VAC
19	900-1958	Support, Oil Return
20	813-0530	Tee, ½-inch x ¼-inch x ½-inch NPT Reducing
*	806-9245SP	Pump Heater Strip Assembly, 120VAC, 25W, 36-inch
*	807-1420	Pump Heater Strip, 120VAC, 25W, 36-inch
*	806-8004SP	Pump Heater Strip Assembly, 120VAC, 40W, 56-inch
	807-1472	Pump Heater Strip, 120VAC, 40W, 56-inch
*	806-7755SP	Pump Heater Strip Assembly, 120VAC, 100W, 72-inch
*	807-2304	Pump Heater Strip, 120VAC, 100W, 72-inch
*	807-1408	Pump Heater Strip, 120VAC, 50W, 70-inch
*	826-1668	Heat Tape Kit, 120VAC 20w
*	826-1669	Heat Tape Kit, 208-250VAC 20w
*	816-0093	Gasket, Pump Motor
*	807-1600	Thermal Switch, 100-120V Baldor Motors
*	807-1601	Thermal Switch, 200-250V Baldor Motors
*	807-1598	Thermal Switch, 100-120V Magnatek Motors
*	807-1599	Thermal Switch, 200-250V Magnatek Motors
*	806-6728SP	Pump Wiring Assembly, FPH150
*	810-1062	Wiring Harness, Controller to Filter
*	811-0861	Foam Tape Insulation 3-inch wide (by the foot)
*	811-0746	Tape, Aluminum (2-inch x 50-yard (46m) roll)

* Not illustrated

2.13.6 FootPrint III with Power Shower Oil Return Plumbing Components



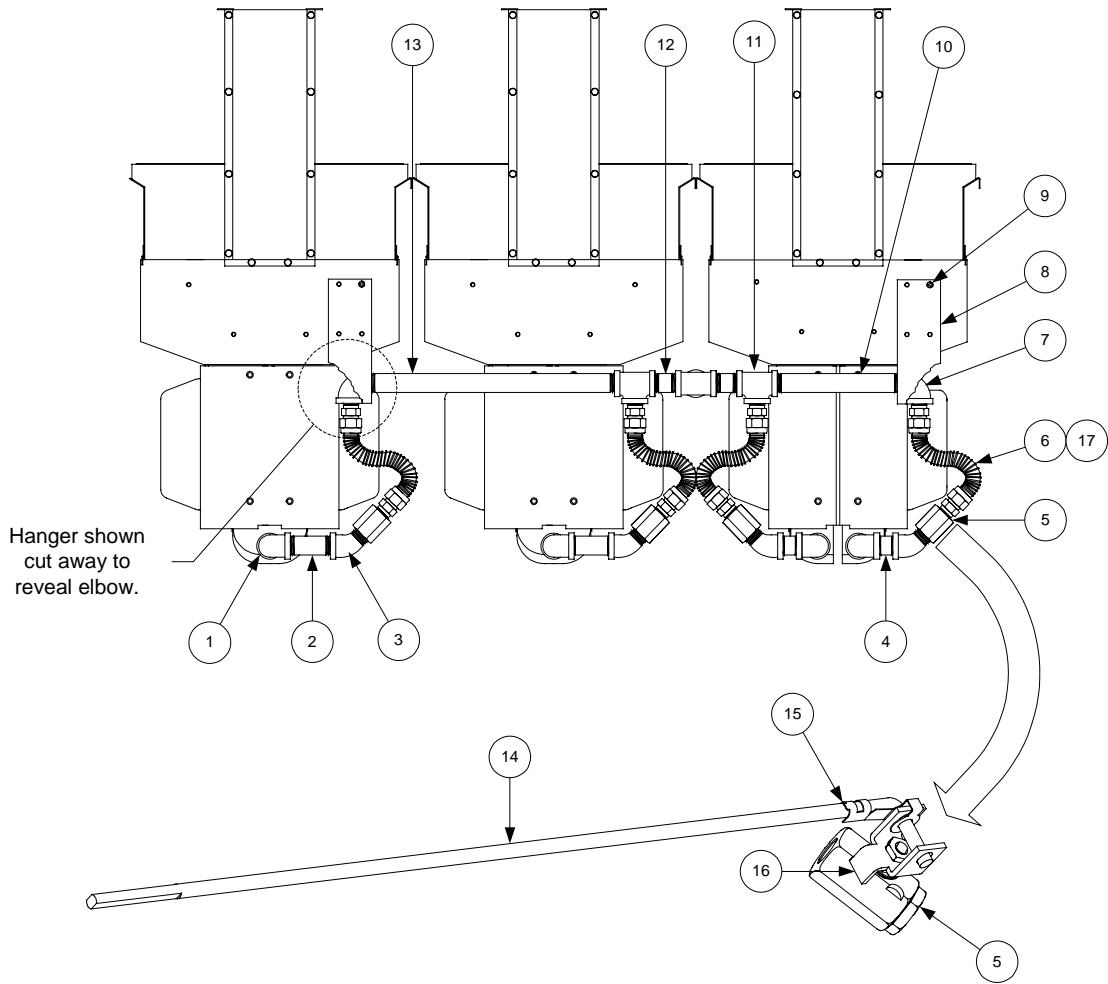
ITEM	PART #	COMPONENT
1	807-2484	Valve, Solenoid Vent
2	810-0278	Valve, ½-inch NPT Ball
3	810-1372	Fitting, ¼-inch NPT x 90°
4	810-1069	Flexline, Oil Return, 29.5-inch
5	810-1668	Adapter, ½-inch NPT Male (converts female to male)
6	810-1680	Flexline, Oil Return, 6.5-inch
7	813-0003	Tee, ½-inch NPT
8	813-0022	Nipple, ½-inch NPT x Close
9	813-0087	Nipple, ½-inch NPT x 1.5-inch
10	813-0156	Plug, ½-inch NPT
11	813-0247	Nipple, ½-inch NPT x 3.5-inch
12	813-0251	Nipple, ½-inch NPT x 4.5-inch
13	813-0537	Nipple, ¼-inch NPT x 2-inch
14	813-0555	Reducer, ½-inch to ¼-inch NPT
15	902-0883	Handle, Oil Return Valve (Right)
	901-0883	Handle, Oil Return Valve (Left)
16	810-1057	Flexline, Oil Return, 13.0-inch
17	806-9437SP	Flexline Assembly, Oil Return, 15.5-inch (2 of Item 5 plus Item 16)
18	810-1160	Flexline, Oil Return, 3.0-inch
19	813-0304	Reducer Bushing, ½-inch to ¼-inch NPT
20	813-0016	Nipple, ¼-inch NPT x Close
*	826-1720	Vent Tube, Teflon, ⅜-inch O.D. x 24-inches
*	811-0932	Vent Tube, Teflon, ⅜-inch O.D. per foot
*	816-0224	Insulation, Rubber 3-inch x 6-inch

NOTE: The following Oil Return Flexlines and miscellaneous components may also be used in some specially configured units. When ordering a flexline, it is recommended that the line be measured (from outside of flare fitting to outside of flare fitting) to ensure the correct item is ordered.

*	810-1160	Flexline, Oil Return, 3.0-inch
*	810-1339	Flexline, Oil Return, 4.5-inch
*	810-1159	Flexline, Oil Return, 5.0-inch
*	810-1067	Flexline, Oil Return, 8.5-inch
*	810-1043	Flexline, Oil Return, 9.5-inch
*	810-1055	Flexline, Oil Return, 11.5-inch
*	810-1369	Flexline, Oil Return, 17.5-inch
*	810-1068	Flexline, Oil Return, 21.5-inch
*	810-1069	Flexline, Oil Return, 29.5 inch
*	810-1056	Flexline, Oil Return, 52.5-inch
*	810-1669	Adapter, ½-inch NPT Female (converts male to female)
*	901-0883	Handle, Oil Return Valve (Left) (mirror of Item 15 above)
*	902-0883	Handle, Oil Return Valve (Right)

* Not illustrated

2.13.7 FootPrint III with Rear Flush Oil Return Plumbing Components, Standard



FPH350-2L Rear Flush (Typical)

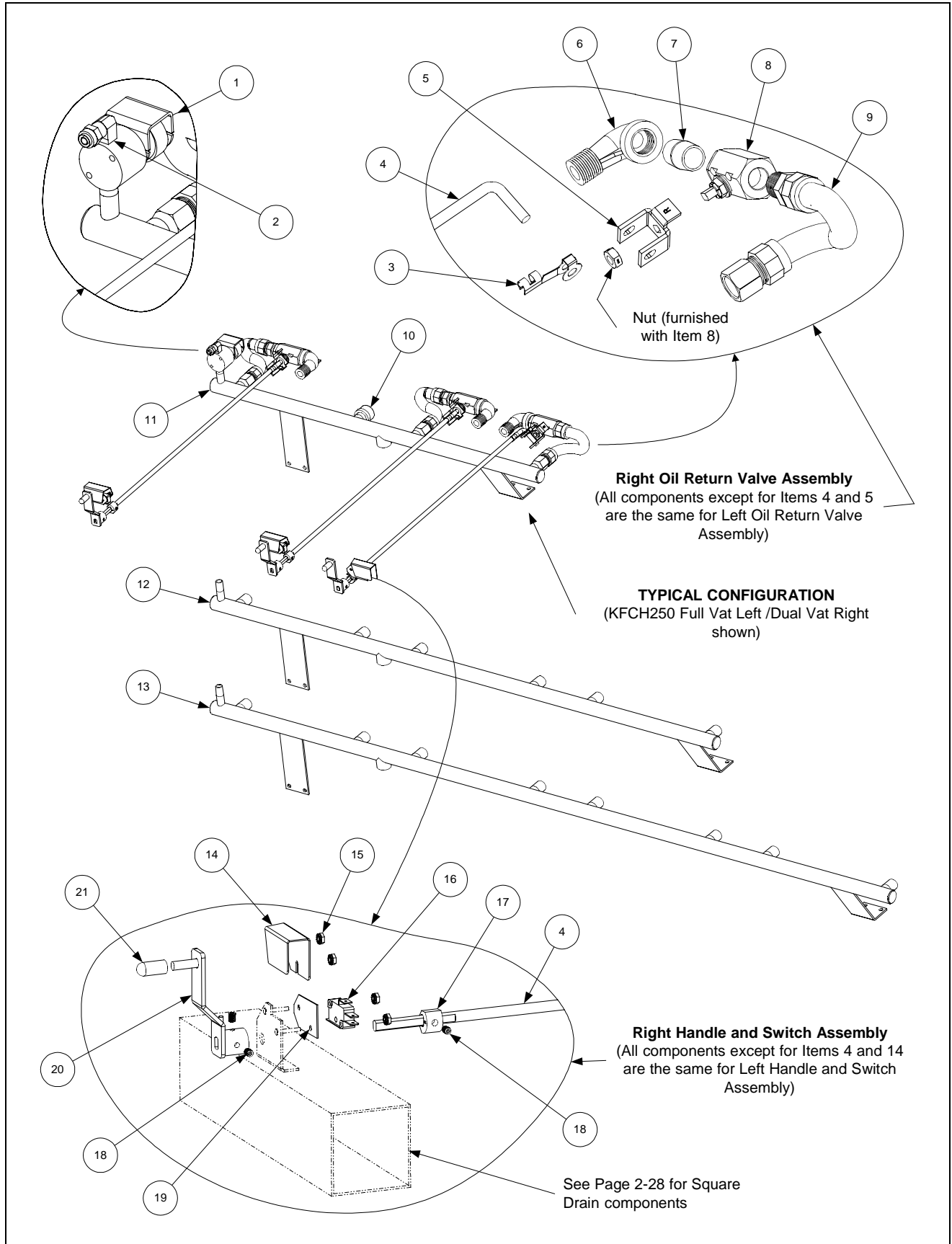
See Page 2-47 for KFCH50 Rear Flush Oil Return Components.

See Page 2-48 for Oil Return Handle Components.

ITEM	PART #	COMPONENT
1	813-0165	Elbow, ½-inch x 90° Street
2	813-0265	Nipple, ½-inch x 2½-inch
3	813-0342	Elbow, ½-inch x 45° Street
4	813-0087	Nipple, ½-inch x 1½-inch
5	810-0278	Valve, ½-inch Ball
*	810-1003	Valve, ½-inch 180° 3-way Ball
6	810-1067	Flexline, 8.5-inch Oil Return
7	813-0062	Elbow, ½-inch x 90°
8	900-2783	Hanger, Rear Flush
9	809-0417	Nut, ¼-20 Serrated Flange
10	813-0320	Nipple, ½-inch x 2-inch
11	813-0003	Tee, ½-inch
12	813-0298	Nipple, ½-inch x 2-inch
13	813-0360	Nipple, ½-inch x 14-inch
14	810-1209	Shaft, Rear Flush Valve
15	809-0601	Clip, Rod End Clevis
16	901-2772	Handle, Left Rear Flush Valve
*	902-2722	Handle, Right Rear Flush Valve
17	810-1668	Adapter, ½-inch NPT Male (converts female to male)
*	810-1056	Flexline, 56-inch Oil Return
*		Strip, Heater
	806-8065SP	100VAC, 18-inch (46cm), 25 Watt
	806-6730SP	100VAC, 56-inch (142cm), 40 Watt
	806-5933SP	120VAC, 18-inch (46cm), 25 Watt
	806-8004SP	120VAC, 56-inch (142cm), 40 Watt
	806-5934SP	200-250VAC, 18-inch (46cm), 25 Watt
	806-5932SP	200-250VAC, 36-inch (91 cm), 45 Watt
	806-6732SP	200-250VAC, 56-inch (142cm), 70 Watt
*	811-0861	Foam Tape Insulation 3-inch wide (by the foot)
*	811-0746	Tape, Aluminum (50-yard (46m) roll)

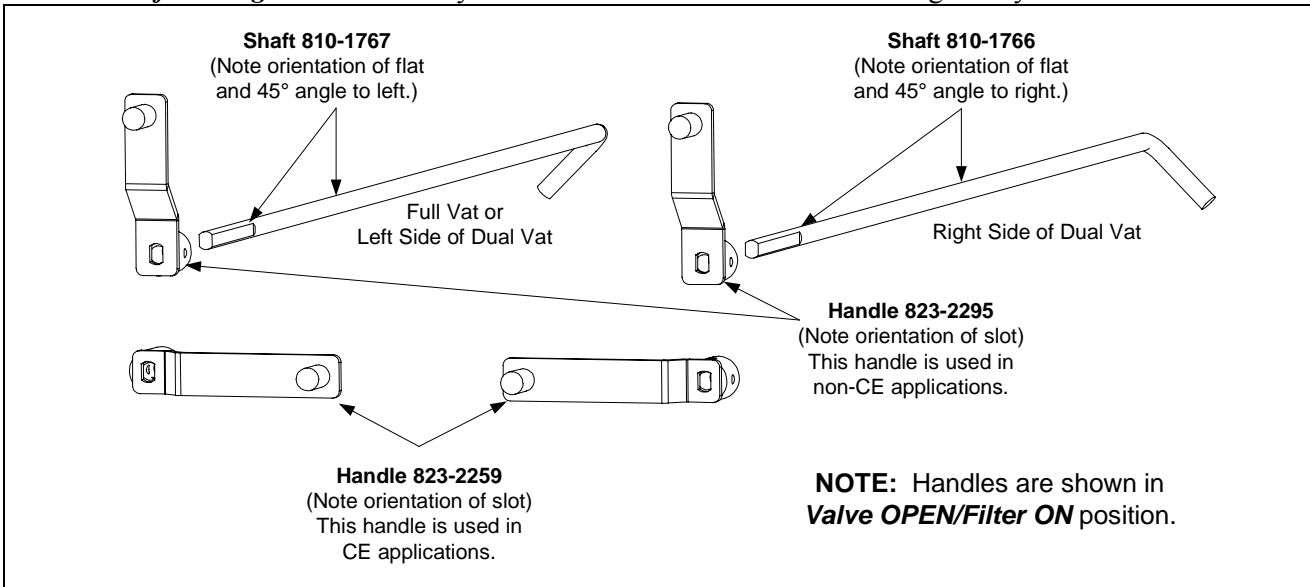
* Not illustrated

2.13.8 FootPrint III with Rear Flush Oil Return Plumbing Components, KFC

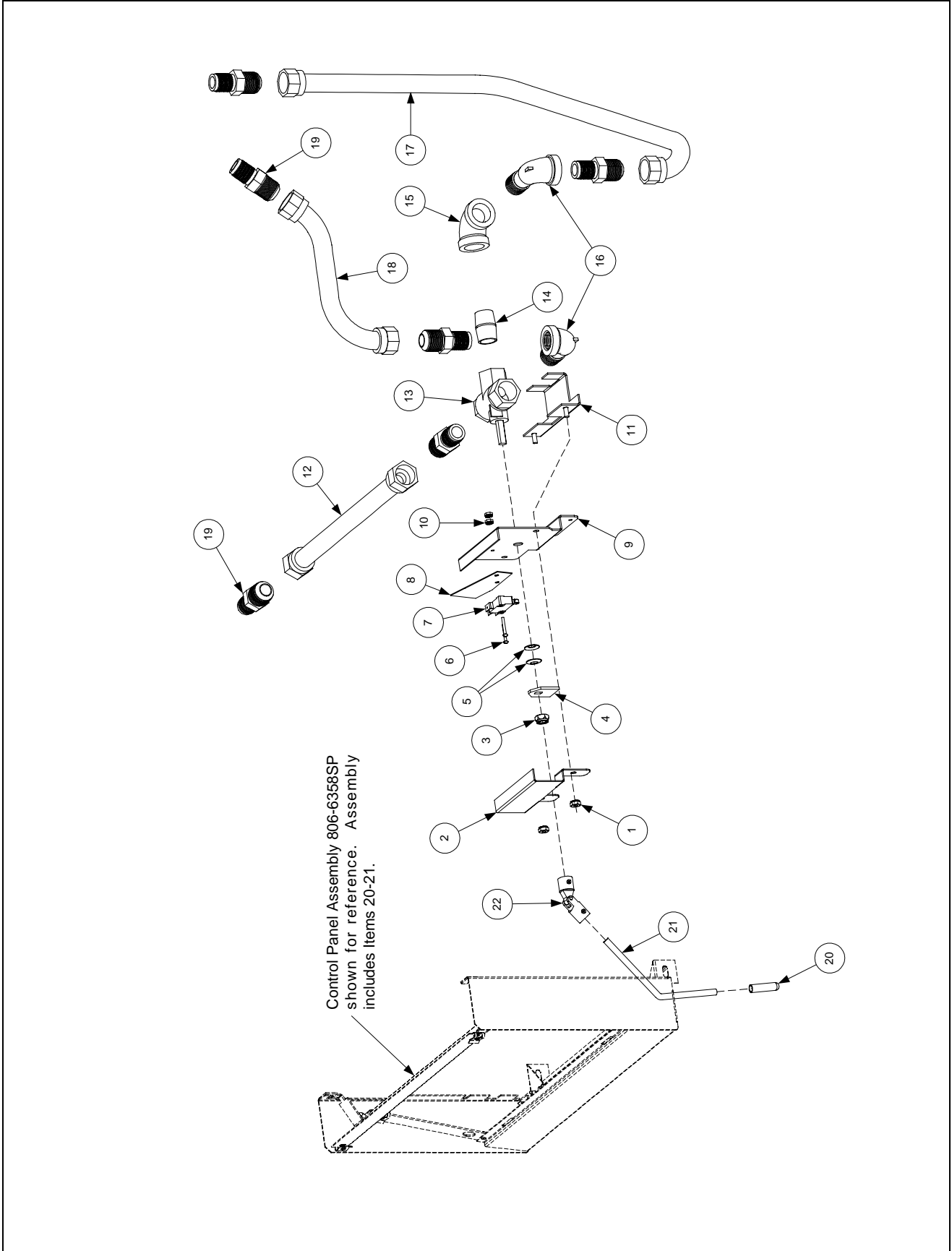


ITEM	PART #	COMPONENT
1	807-2484	Valve, Solenoid Vent
2	810-1372	Elbow, 90° x ¼-inch NPT x ⅜-inch Tube
*	811-0932	Vent Tube, Teflon, ⅜-inch O.D. per foot
3	809-0601	Clip, Rod End Clevis
4		Shaft, Rear Flush Valve
	810-1767	For use in left oil return valve assemblies (see illustration below).
	810-1766	For use in right oil return valve assemblies (see illustration below).
5		Handle, Rear Flush Valve
	901-2772	For use in left oil return valve assemblies.
	902-2772	For use in right oil return valve assemblies.
6	813-0165	Elbow, 90° x ½-inch Street
7	813-0022	Nipple, ½-inch Close
8	810-0278	Valve, ½-inch Ball
*	900-2935	Nut, Oil Return Valve Retainer
*	810-1003	Valve, ½-inch 180° 3-way Ball
9	806-9828SP	Flexline Assembly, 9-inch Oil Return
10	813-0469	Cap, ½-inch Pipe
11	810-1360	Manifold, KFCH250 Rear Flush Oil Return
12	810-1357	Manifold, KFCH350 Rear Flush Oil Return
13	810-1378	Manifold, KFCH450 Rear Flush Oil Return
14		Cover, FPH50 Rear Flush Oil Return Microswitch
	901-2214	For use in left handle and switch assemblies.
	902-2214	For use in right handle and switch assemblies.
15	826-1366	Nut, 4-40 Keps Hex (Pkg. of 25)
16	807-2103	Microswitch
17	810-1186	Cam, Filter System Microswitch
18	826-1377	Setscrew, 10-32 x ¼-inch (Pkg. of 25)
19	816-0220	Insulation, Microswitch
20		Handle, Rear Flush
	823-2295	For use in Non-CE applications (see illustration below).
	823-2259	For use in CE applications only (see illustration below).
21	812-1253SP	Cover, Rear Flush Handle

NOTE: *Left* and *right* refer to the fryer as viewed from the front when facing the fryer.

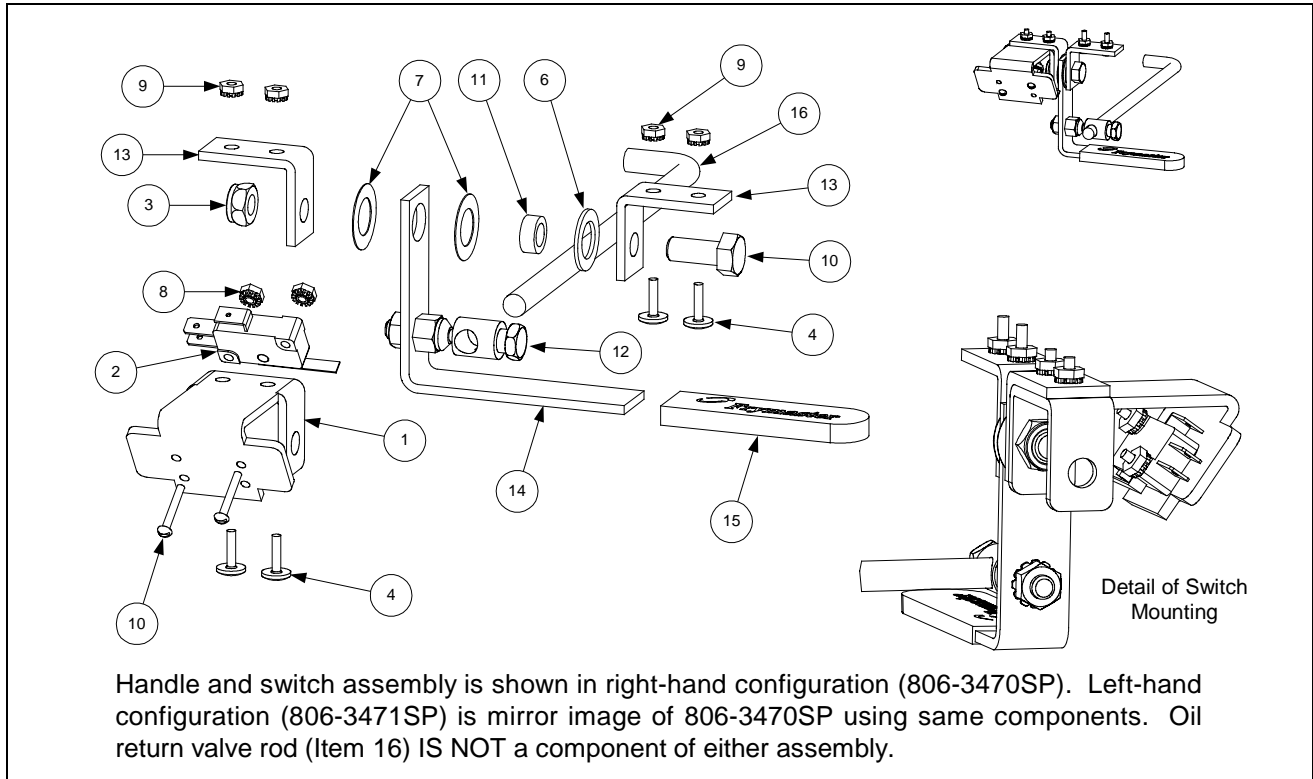


2.13.9 FPH150-2 Oil Return Plumbing



ITEM	PART #	COMPONENT
	806-6309SP	FPH150-2 Oil Return Plumbing Assembly (Items 1-19)
1	826-1376	Nut, 10-32 Keps (Pkg. of 10)
2	900-2110	Cover, Switch
3	809-0056	Locknut, 5/16-inch x 24 Nylon
4	910-2311	Switch, Actuator
5	809-0519	Washer, 5/16 Spring (2 each)
6	826-1359	Screw, 4-40 x 3/4-inch (Pkg. of 10)
7	807-2104	Microswitch, Roller-activated
8	812-0442	Insulation, Microswitch
9	900-2268	Mount, Microswitch
10	826-1366	Nut, 4-40 Keps (Pkg. of 25)
11	806-8342	Bracket, Oil Return Valve
12	810-1055	Flexline, Oil Return, 11.5-inch
13	810-1003	Valve, 1/2-inch NPT 3-way Ball
14	813-0022	Nipple, 1/2-inch NPT x Close
15	813-0062	Elbow, 1/2-inch x 90°
16	813-0165	Elbow, Street, 1/2-inch x 90°
17	810-1068	Flexline, Oil Return, 21.5-inch
18	810-1067	Flexline, Oil Return, 8.5-inch
19	810-1668	Adapter, 1/2-inch NPT Male (converts female to male)
	806-6358	FPH150-2 Control Panel Assembly, Complete (including Items 20-22)
20	810-0677	Grip, Oil Return Handle
21	910-2312	Handle (Rod), Oil Return
22	810-1115	U-Joint

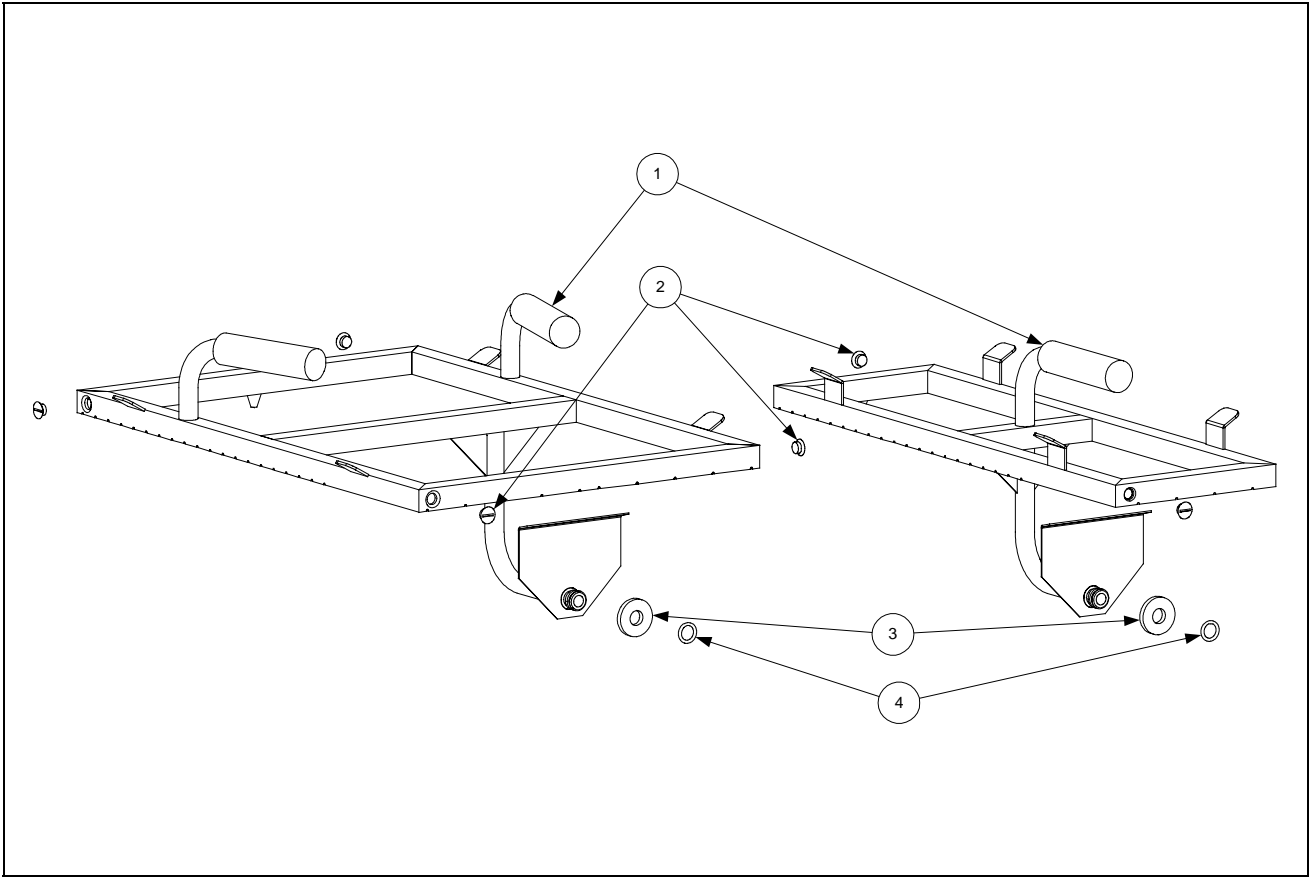
2.13.10 Oil Return Handle Assembly, Filter Magic & Standard FootPrint III



ITEM	PART #	COMPONENT
	806-3470SP	Handle and Switch Assembly, Right (Items 1-15)
	806-3471SP	Handle and Switch Assembly, Left (Items 1-15)
1	200-0821	Bracket, Handle and Microswitch
2	807-2103	Microswitch
3	809-0056	Nut, 5/16 – 24, Hex Head, Nylon Lock
4	809-0103	Screw, 8-32 x 1/2" Slotted Truss Head
5	809-0142	Screw, 5/16 – 24 x 3/4" Hex Head
6	809-0200	Washer, Flat
7	826-1381	Washer, Nylatron (Pkg of 10)
8	826-1366	Nut, 4-40 Hex Keps (Pkg of 25)
9	809-0247	Nut, 8-32 Hex Keps
10	826-1359	Screw, 4-40 x 3/4" Slot Head (Pkg of 25)
11	810-0220	Spacer, Tubular, .493 OD
12	810-0285	Swivel Fitting, Oil Return Valve Linkage
13	810-1999	Bracket, Valve Handle
14	920-0831	Handle, Oil Return
15	814-0047	Sleeve, Handle
16	910-0832	Rod, Oil Return Valve (must be ordered separately from assemblies)
*	810-0278	Valve, Ball 1/2-inch
*	826-1878	Kit, Brace Filter

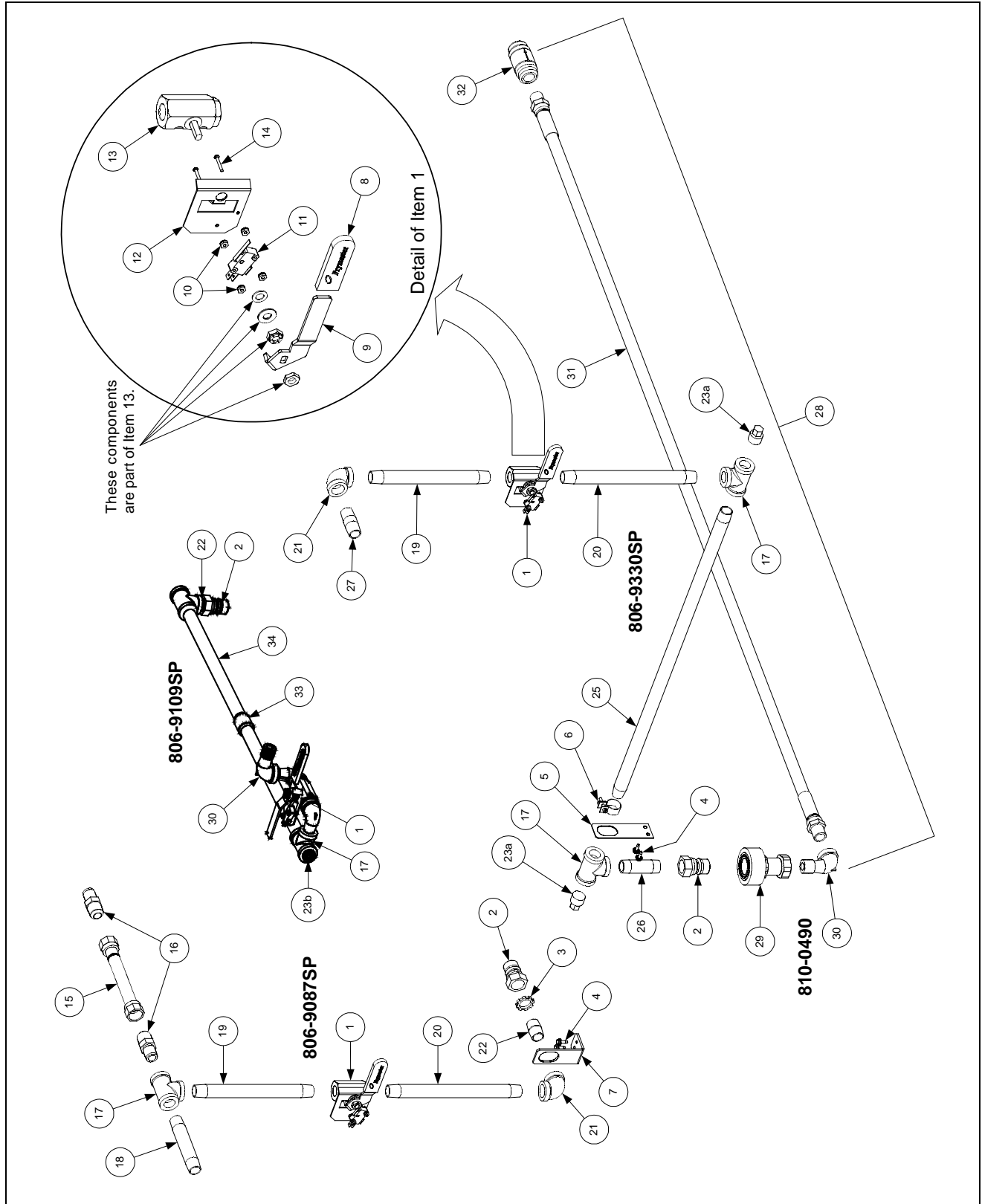
* Not illustrated

2.13.11 Power Shower Assemblies (All Models)



ITEM	PART #	COMPONENT
	806-4442SP	Power Shower Assembly, Full Vat, Complete
	806-4476SP	Power Shower Assembly, Dual Vat, Complete
1	814-0001	Grip, Handle
2	809-0415	Screw, Cleanout
3	826-1390	Seal (Gasket) (pkg of 5)
4	826-1344	O-Ring (pkg of 5)

2.13.12 Oil Disposal Systems Plumbing

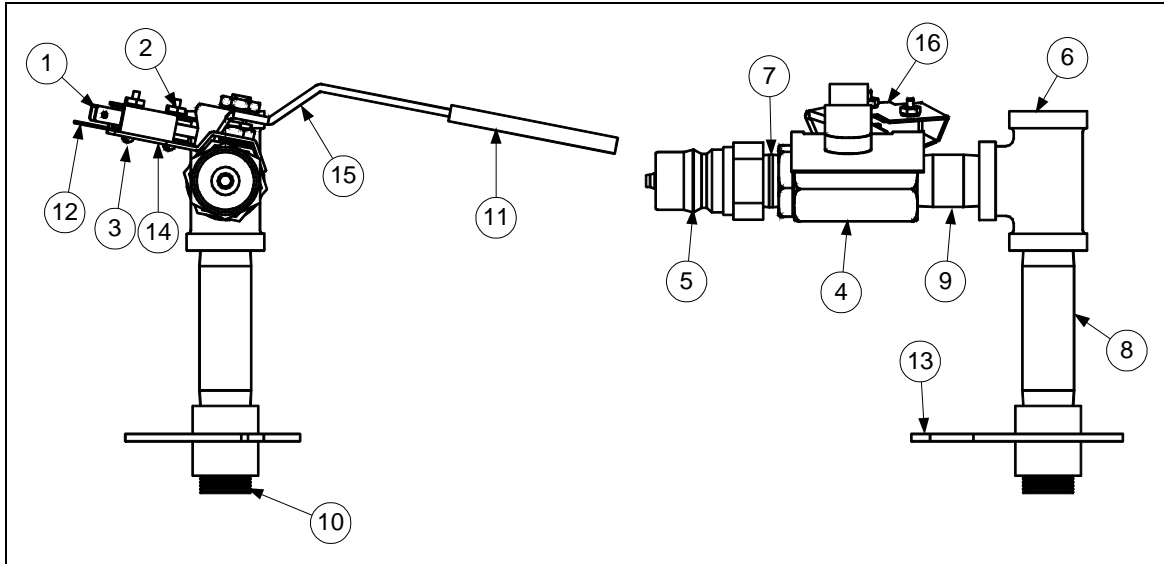


ITEM	PART #	COMPONENT
	806-9087SP	Oil Disposal Plumbing Assembly (side discharge configuration)
	806-9330SP	Oil Disposal Plumbing Assembly (rear discharge configuration) H50 oil Return
1	806-8762SP	Ball Valve with Microswitch Assembly
*	WIR0315SP	Wire Assembly, Ball Valve Microswitch
2	810-0487	Quick Disconnect, 1/2-inch Male
3	809-0454	Nut, 1/2-inch Conduit (mounts between Item 2 and Item 6)
4	826-1374	Screw, #10 x 1/2-inch Hex Head (Pkg of 25)
5	910-8809	Bracket, Oil Disposal Mounting (rear connection configuration)
6	809-0951	Clamp, Hose (limits movement of plumbing through mounting bracket)
7	910-8085	Bracket, Oil Disposal Mounting (side connection configuration)
8	814-0047	Sleeve, Valve Handle
9	900-5953	Handle, Oil Disposal Valve
10	809-0237	Nut, 4-40 Hex Head Keps
11	807-2103	Microswitch, Roller Activated
12	900-8057	Bracket, Microswitch Mounting
13	810-0278	Valve, 1/2-inch Gemini (without handle)
*	900-2935	Nut, Oil Return Valve Retainer
14	809-0354	Screw, 4-40 x 3/4-inch Round Head
15	810-1680	Flexline, 6.5-inch Oil Return
16	810-1668	Adapter, 1/2-inch NPT Male (converts female to male)
17	813-0003	Tee, 1/2-inch x 1/2-inch x 1/2-inch
18	813-0251	Nipple, 1/2-inch x 5-inch
19	813-0320	Nipple, 1/2-inch x 8-inch
20	813-0275	Nipple, 1/2-inch x 9-inch
21	813-0062	Elbow, 1/2-inch x 90°
22	813-0022	Nipple, 1/2-inch x Close
23a	813-0156	Plug, 1/2-inch Pipe Hex Head
23b	813-0463	Plug, 1/2-inch Pipe Counter Sink
24	813-0087	Nipple, 1/2-inch x 1 1/2-inch
25	813-0541	Nipple, 1/2-inch x 2 1/2-inch
26	813-0265	Nipple, 1/2-inch x 2 1/2-inch
27	813-0298	Nipple, 1/2-inch x 2-inch
28**	806-9178SP	Hose Assembly, Oil Disposal (Items 29-32) Sonic
29	810-0490	Quick Disconnect Fitting, 1/2-inch Female
30	813-0165	Elbow, 1/2-inch x 1/2-inch 90° Street
31	810-1434	Hose Assembly, 66-inch Oil
32	810-0667	Check Valve, 1/2-inch
33	813-0037	Coupling, 1/2 NPT x 1-1/8
34	813-0360	Nipple, 1/2 x 14.00-inch NPT BM Pipe
*	KIT3578SP	Kit, Oil Return FPH50 (Sonic)
*	806-9109SP	Kit, Oil Return FM
*	WIR0315SP	Wire Assembly Sonic Oil Disposal

* Not illustrated.

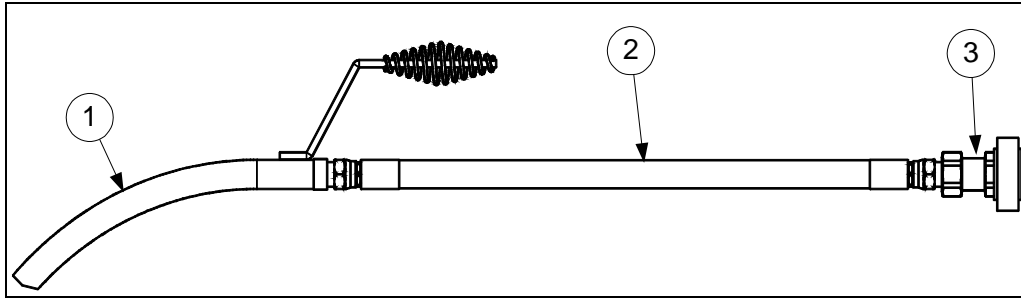
** Item 28 is NOT a component of either 806-9087SP or 806-9330SP.

2.13.13 Assembly Wand Plumbing Japan



ITEM	PART #	COMPONENT
	806-9700SP	Plumbing Assembly, Japan Wand
1	807-2103	Switch, CE Micro
2	826-1366	Nut, 4-40 (Pkg. of 25)
3	826-1359	Screw, 4-40 x 3/4 (Pkg. of 25)
4	810-0278	Valve, 1/2-inch Ball
5	810-0487	Coupling, Male
6	813-0003	Tee, 1/2 x 1/2 x 1/2
7	813-0002	Nipple, 1/2 x Close NPT
8	813-0156	Plug, 1/2 NPT
9	813-0247	Nipple, 1/2 x 3 1/2-inch NPT
10	813-0298	Nipple, 1/2 x 2-inch NPT
11	814-0047	Sleeve, Handle Valve Red w/ Logo
12	816-0220	Insulation, RF Switch
13	823-2029	Support, Oil Return
14	900-1862	Bracket, Microswitch Mounting 1/2 Ball Valve
15	900-2839	Handle, Valve Wand Japan
16	900-2849	Cover, Wand Microswitch Japan

2.13.14 Oil Disposal Wand Assembly



ITEM	PART #	COMPONENT
	806-7459	Assembly, Oil Disposal Wand
1	810-0603	Wand, FB Filter
2	810-1471	Hose, 24 FPH50 Japan
3	810-0490	Quick Disconnect, 1/4-inch Female

2.14 Frypot Assemblies and Component Parts

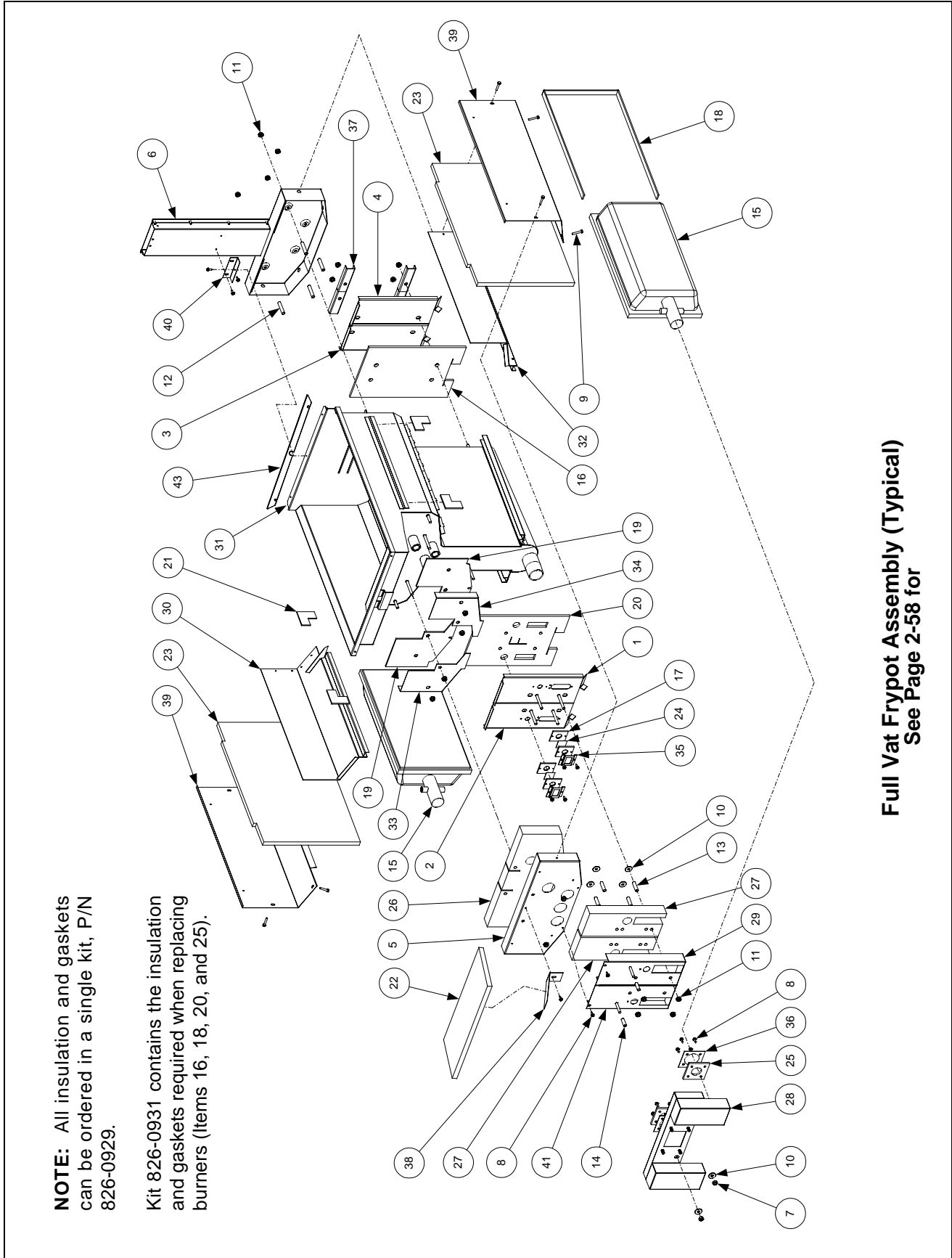
2.14.1 Replacement Frypots and Frypot Insulation Kits

ITEM	PART #	COMPONENT
		Replacement Frypot Assemblies, Complete
	106-1026	Full Vat, Non-Filter, Natural Gas
	106-1049SP	Full Vat, Power Shower & Rear Flush, Natural Gas
	106-1050SP	Full Vat, Power Shower & Rear Flush, Propane Gas
	106-1047SP	Full Vat, Power Shower, w/Four Holes, Natural Gas* Replaced by 106-1049SP
	106-1048SP	Full Vat, Power Shower, w/Four Holes, Propane Gas* Replaced by 106-1050SP
	106-1043SP	Full Vat, Power Shower, Manufactured Gas
	106-1058	Dual Vat, Power Shower, Natural Gas
	106-1079SP	Dual Vat, Power Shower & Rear Flush, Natural Gas
	106-1080SP	Dual Vat, Power Shower & Rear Flush, Propane Gas
	106-1066SP	Dual Vat, Power Shower, Manufactured Gas
	106-1070SP	Dual Vat, Rear Flush (KFC, Natural Gas)
	106-1071SP	Dual Vat, Rear Flush (KFC, Propane Gas)
		Replacement Insulation Kits
	826-0929	Full Vat, Complete
	826-0931	Full Vat, Burner Only
	826-0930	Dual Vat, Complete
	826-0932	Dual Vat, Burner Only
	826-1881SP	Hardware Kit, FV Frypot
	826-1882	Hardware Kit, DV Frypot
	106-1019SP	Flue Assembly, FV
	106-1018SP	Flue Assembly, DV
	823-3315	Retainer W/A, Inner Left Front FV
	823-3316	Retainer W/A, Inner Right Front FV

* Used only on fryers with non-Frymaster remote computers. (Jack In the Box and Foodmaker)

NOTE: See pages 2-58 and 2-60 for replacement burners and replacement burner rails.

2.14.2 Full Vat Frypot Assembly, Component Parts



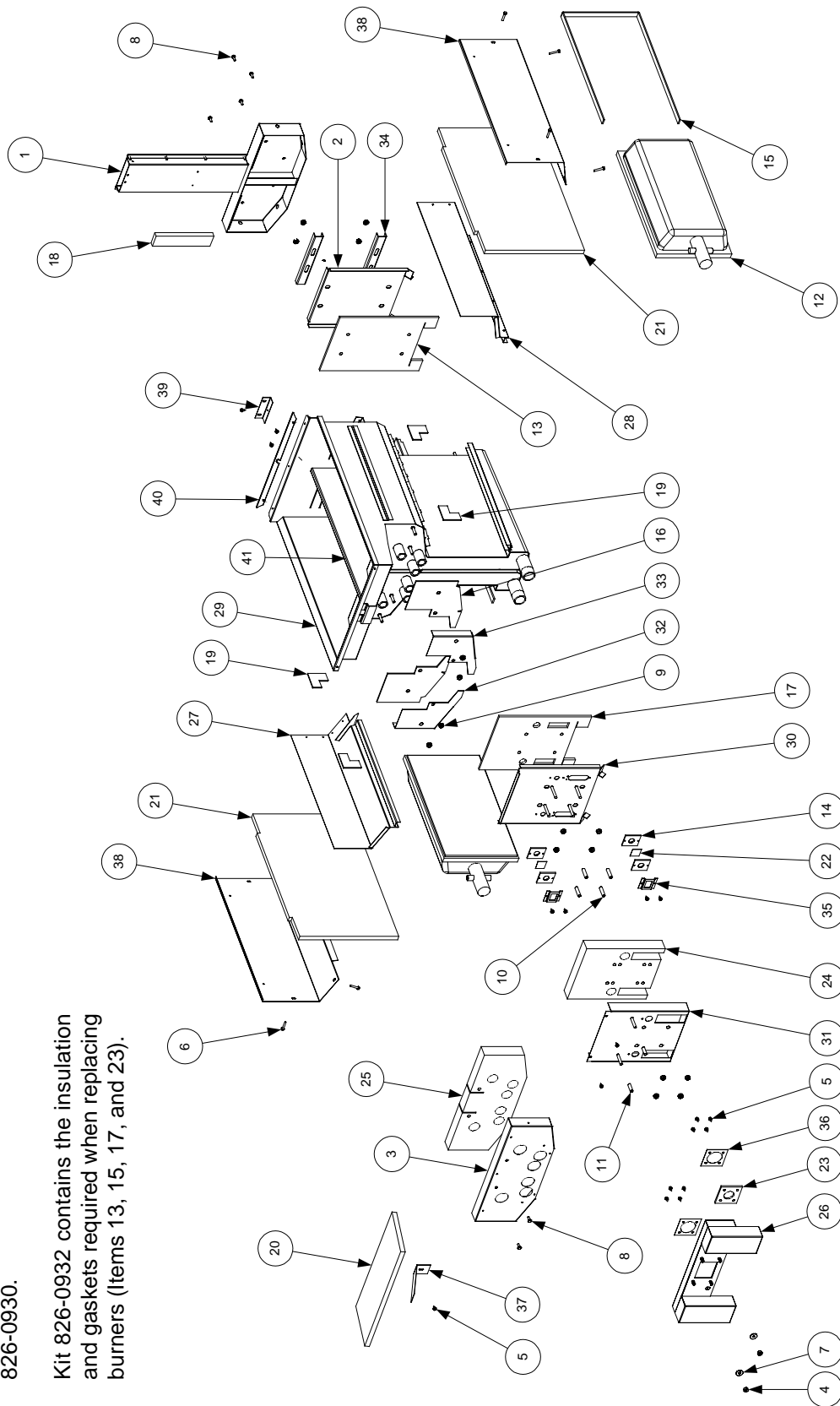
ITEM	PART #	COMPONENT
		Full Vat Frypot Assembly, Complete (see Page 2-58 for P/Ns)
1	823-3316	Retainer, Lower Front Insulation, Right (<i>before 09/01 use 200-0934</i>)
2	823-3315	Retainer, Lower Front Insulation, Left (<i>before 09/01 use 200-0935</i>)
3	200-0936	Back, Combustion Chamber, Left
4	200-0937	Back, Combustion Chamber, Right
5	200-2227	Retainer, Upper Front Insulation
6	106-1019SP	Flue Assembly, Full Vat (<i>before 09/01 use 806-5859SP</i>)
7	826-1372	Nut, ¼-20 Hex Head Grip (Pkg of 10)
8	826-1371	Screw, #8 x ½-inch Hex Head Drill Point (Pkg of 25)
9	809-0362	Screw, # 8 x 1¼-inch Hex Head Drill Point
10	826-1383	Washer, ¾-inch OD x ¼-inch ID Steel (Pkg of 5)
11	809-0804	Nut, ¼-20 Washer-Face Lock
12	810-0406	Spacer, ¼-inch x 1½ -inch Long
13	826-1340	Spacer, ¼-inch x 1 ³ / ₁₆ -inch Long (Pkg of 10)
14	810-0500	Spacer, ¼-inch x 1 ⁵ / ₁₆ -inch Long
15	826-1072	Burner, Natural or Propane, Universal (<i>use 826-1073 for Mfg gas</i>)
16	812-0355	Insulation, Lower Rear
17	812-0356	Insulation, Sight Glass Gasket
18	816-0577	Insulation, Burner (½-inch x 36-inches)
19	812-0404	Insulation, Front Seal (for left and right)
20	812-0457	Insulation, Lower Front
21	812-0706	Insulation, Upper Burner Rail
22	812-0993	Insulation, Upper Oil Zone
23	812-1029	Insulation, Combustion Chamber Side
24	814-0048SP	Sight Glass
25	816-0057	Gasket, Plenum Chamber
26	816-0560	Insulation, Upper Front
27	816-0561	Insulation, Combustion Chamber, Outer
28	823-0969	Plenum, Full Vat (<i>for CE units, use 823-1048</i>)
29	823-3304	Combustion Chamber Outer Front, Right (<i>before 09/01 use 823-1169SP</i>)
30	823-1777	Burner Rail, Left
31		Frypot, Full Vat (shown for assembly reference only)
32	823-3142	Burner Rail, Right
33	824-0863	Retainer, Left Front Seal Insulation
34	824-0864	Retainer, Right Front Seal Insulation
35	900-1031	Retainer, Sight Glass, ¾-inch
36	900-1049	Retainer, Plenum Chamber Gasket
37	900-1221	Retainer, Rear Insulation and Combustion Chamber Back
38	900-1515	Brace, Upper Oil Zone Insulation
39	900-4452	Retainer, Combustion Chamber Side Insulation
40	930-0818	Bracket, Flue to Frypot Connection
41	823-3305	Combustion Chamber Outer Front, Left (<i>before 09/01 use 823-1169ISP</i>)
42	809-0500	Screw, #10 x ½-inch Hex Washer Head
43	900-4253	Strip, Fluecap Retainer
*	813-0156	Plug, ½-inch NPT BM (for blocking unneeded ports)
*	813-0336	Plug, ½-inch SS (for blocking unneeded ports)
*	910-2474	Pot-to-Pot Gap Clip
*	900-0857	Brace, Frypot to Cabinet

*Not illustrated.

2.14.3 Dual Vat Frypot Assembly, Component Parts

NOTE: All insulation and gaskets can be ordered in a single kit, P/N 826-0930.

Kit 826-0932 contains the insulation and gaskets required when replacing burners (Items 13, 15, 17, and 23).



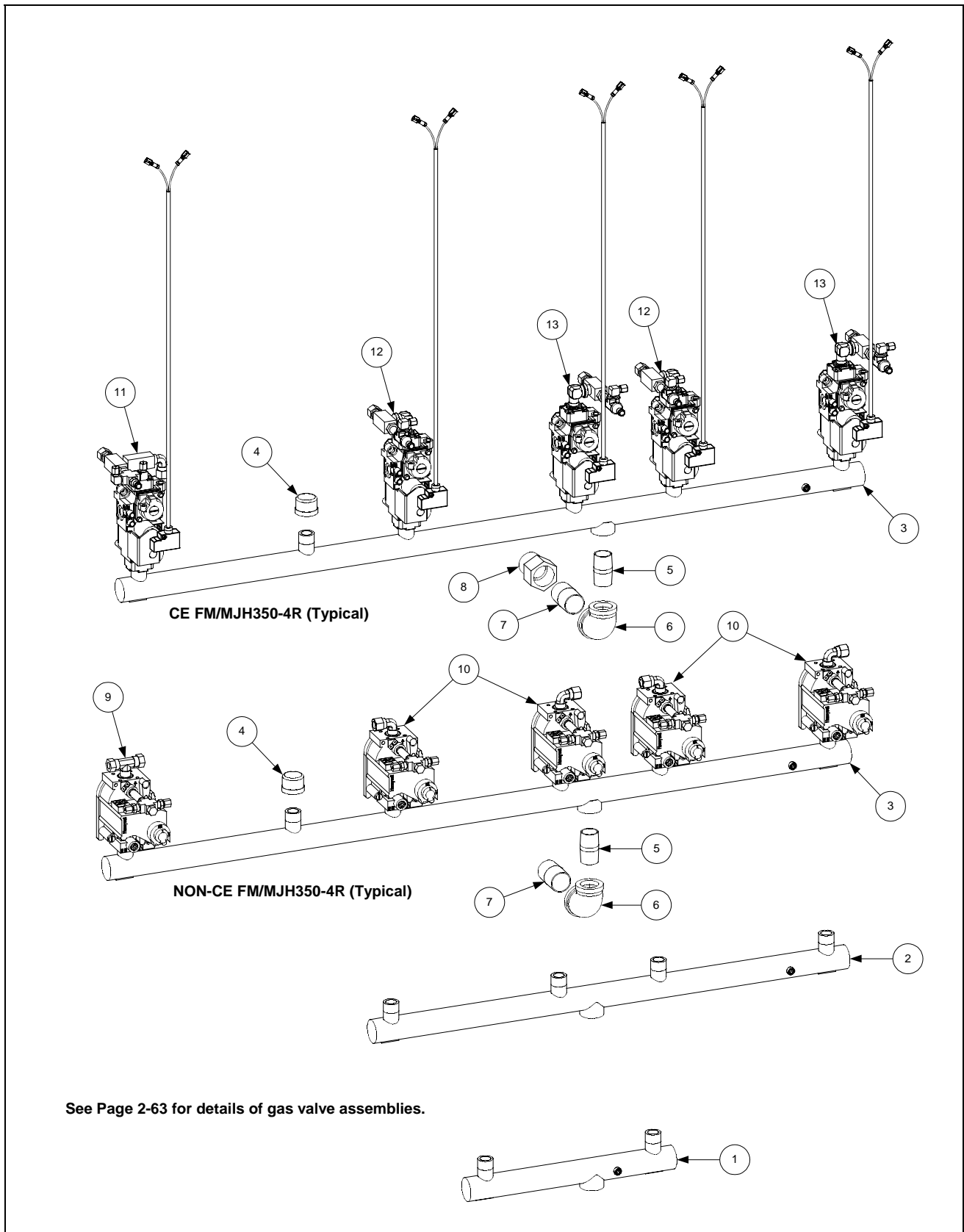
Dual Vat Frypot Assembly (Typical)
See Page 2-58 for P/N's

ITEM	PART #	COMPONENT
		Dual Vat Frypot Assembly, Complete (see Page 2-58 for P/Ns)
1	106-1018SP	Flue Assembly, Dual Vat (<i>before 09/01 use 806-5860SP</i>)
2	200-0941	Back, Combustion Chamber
3	200-2229	Retainer, Upper Front Insulation
4	826-1372	Nut, ¼-20 Hex Head Grip (Pkg of 10)
5	809-0360	Screw, #8 x ¾-inch Slotted Hex Washer Head
6	809-0362	Screw, # 8 x 1¼-inch Hex Head Drill Point
7	826-1383	Washer, ¾-inch OD x ¼-inch ID Steel (Pkg of 5)
8	809-0500	Screw, #10 x ½-inch Hex Washer Head
9	809-0804	Nut, ¼-20 Washer-Face Lock
10	826-1340	Spacer, ¼-inch x 1 ³ / ₁₆ -inch Long (Pkg. of 10)
11	810-0500	Spacer, ¼-inch x ¹⁵ / ₁₆ -inch Long
12	826-1072	Burner, Natural or Propane, Universal (<i>use 826-1073 for Mfg gas</i>)
13	812-0354	Insulation, Lower Rear
14	812-0356	Insulation, Sight Glass Gasket
15	816-0577	Insulation, Burner (½-inch x 36-inches)
16	812-0404	Insulation, Front Seal (for left and right)
17	812-0458	Insulation, Lower Front
18	812-0688	Insulation, Flue Collector
19	812-0706	Insulation, Upper Burner Rail
20	812-0993	Insulation, Upper Oil Zone
21	812-1029	Insulation, Combustion Chamber Side
22	814-0048SP	Sight Glass
23	816-0057	Gasket, Plenum Chamber
24	816-0558	Insulation, Combustion Chamber, Outer
25	816-0559	Insulation, Upper Front
26	823-0970SP	Plenum, Dual Vat (<i>use 823-1049 for CE units</i>)(<i>823-2181 for HI50-2's</i>)
27	823-2822	Burner Rail, Left
28	823-2823	Burner Rail, Right
29		Frypot, Dual Vat (shown for assembly reference only)
30	823-3302	Retainer, Lower Front Insulation (<i>before 09/01 use 823-0983SP</i>)
31	823-3303	Combustion Chamber Outer Front (<i>before 09/01 use 823-0968SP</i>)
32	824-0865	Retainer, Left Front Seal Insulation
33	824-0866	Retainer, Right Front Seal Insulation
34	900-0914	Retainer, Rear Insulation and Combustion Chamber Back
35	900-1031	Retainer, Sight Glass, ¾-inch
36	900-1049	Retainer, Plenum Chamber Gasket
37	900-1515	Brace, Upper Oil Zone Insulation
38	900-4452	Retainer, Combustion Chamber Side Insulation
39	930-0818	Bracket, Flue to Frypot Connection
40	900-4253	Strip, Fluecap Retainer
41	824-0541	Riser, DV Pot Divider W/A
*	910-2474	Pot-to-Pot Gap Clip
*	813-0156	Plug, ½-inch NPT BM (for blocking unneeded ports)
*	813-0336	Plug, ½-inch SS (for blocking unneeded ports)
*	900-0857	Brace, Frypot to Cabinet

*Not illustrated.

2.15 Gas Supply System Assemblies and Component Parts

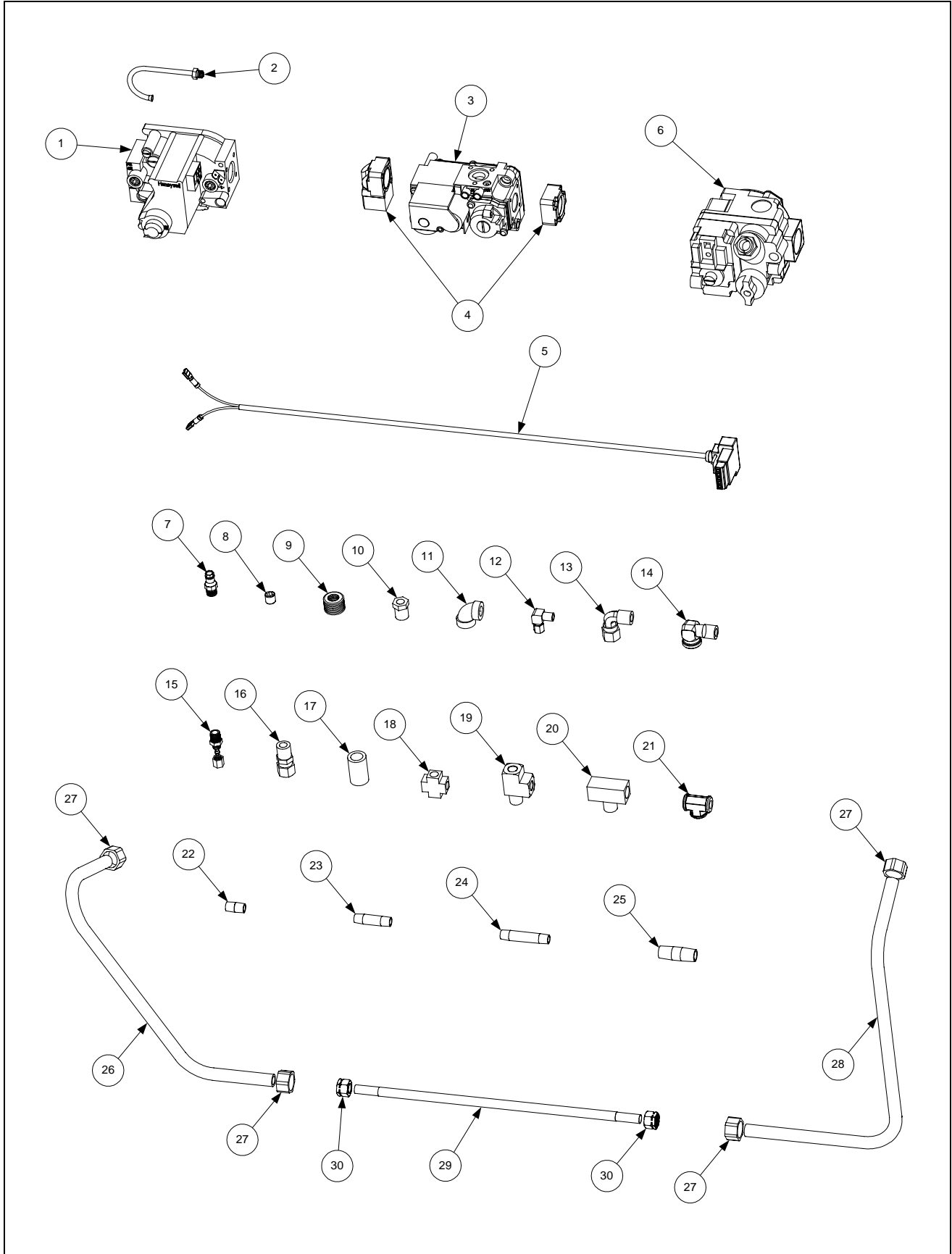
2.15.1 FM/MJH50 Gas Manifold Assemblies



ITEM	PART #	COMPONENT
1	810-0959	FM/MJH150 Gas Manifold
2	810-0661	FM/MJH250 Gas Manifold
3	810-0660	FM/MJH350 Gas Manifold
4	813-0469	Cap, Pipe, ½-inch, BM
5	813-0111	Nipple, ¾-inch x 1¾-inch, BM
6	813-0305	Elbow, 1-inch x ¾-inch, BM
7	813-0138	Nipple, 1-inch x Close, BM
8	813-0505	Adapter, 1-inch NPT x 1-inch BSPT
9		Gas Valve Assembly, Non-CE Full Vat
	806-5304SP	Natural Gas
	806-5305SP	Propane Gas
10		Gas Valve Assembly, Non-CE Dual Vat
	806-5306SP	Natural Gas
	806-5307SP	Propane Gas
11		Gas Valve Assembly, CE Full Vat
	806-7467SP	Natural (G20, G25) Gas
	806-7466SP	Propane (G30, G31) Gas
12		Gas Valve Assembly, CE Dual Vat (Left)
	806-7465SP	Natural (G20, G25) Gas
	806-7464SP	Propane (G30, G31) Gas
13		Gas Valve Assembly, CE Dual Vat (Right)
	806-7463SP	Natural (G20, G25) Gas
	806-7462SP	Propane (G30, G31) Gas
*	810-1306	Gas Valve, Manual ½"
*	810-1307	Gas Valve, Manual ¾"

NOTE: Batteries larger than FM/MJH350 use combinations of the above components (e.g., a FM/MJH450 uses one of Item 1 and one of Item 3 plus the appropriate gas valves and connection fittings for the specific configuration).

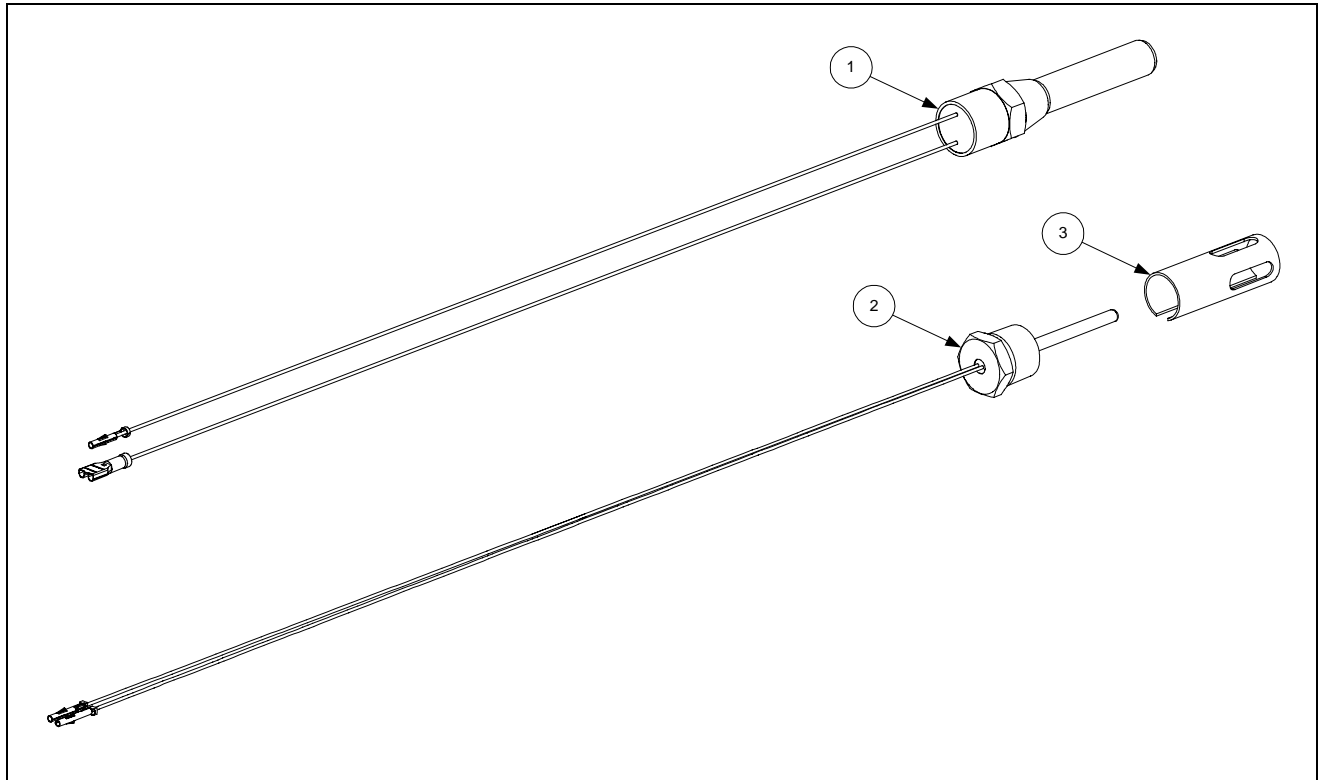
2.15.2 Gas Valves, Gas Lines and Fittings



ITEM	PART #	COMPONENT
1		Gas Valve and Bushing, Non-CE
	826-1122	Natural (G20, G25) Gas
	826-1123	Propane (G30, G31) Gas
	826-1576	Gas Valve and Harness CE
2	810-0691	Vent Tube (used with Item 1) (for CE units, use 810-1166)
3	810-1715	Gas Valve, Universal CE (G20/G25/G30/G31) adjustable 2" to 20"
4	810-1041	Accessory Kit (2 straight and 2 elbow flanges, screws, O-rings, LP gas spring)
5	806-9678SP	Plug Assembly, CE Gas Valve (used with Item 3)
6	807-1229	Gas Valve, Manufactured Gas
7	810-1176	Tap, 1/8-inch NPT Pressure
8	813-0411	Plug, 1/8-inch NPT Allen-head Pipe
9	813-0304	Bushing, 1/2-inch to 1/4-inch NPT Reducer
10	810-1006	Bushing, 1/4-inch to 1/8-inch NPT Reducer
11	813-0004	Elbow, 90° x 1/8-inch NPT
12	813-0354	Elbow, 90° x 1/8-inch NPT x 1/8-inch Tube (Brass)
13	813-0302	Elbow, 90° x 3/8-inch Tube x 1/4-inch Male NPT (Brass)
14	813-0502	Elbow, 90° Street x 1/4-inch (Brass)
15	813-0340	Connector, 1/8-inch Tube to 1/8-inch Male NPT (Brass)
*	810-0502	Connector, 1/8-inch Tube to 1/8-inch Male NPT (Brass) (with Item 6 only)
16	810-1025	Connector, 3/8-inch Tube to 1/4-inch Male NPT (Brass)
17	813-0507	Coupling, 1/4-inch NPT (Brass)
18	813-0378	Cross Fitting, 1/2-inch Female NPT (Brass)
19	810-1026	Tee, 1/4-inch NPT Street (Brass)
20	813-0495	Tee, 1/4-inch Male NPT Branch (Brass)
21	813-0377	Tee, 1/8-inch Female NPT (Brass)
22	813-0016	Nipple, 1/8-inch NPT Close
23	813-0315	Nipple, 1/8-inch NPT x 1 1/2-inch
24	813-0405	Nipple, 1/8-inch NPT x 2-inch
25	813-0471	Nipple, 1/4-inch NPT x 1 1/2-inch
26	900-3693	Gas Tube (Left), H50 FV Manufactured Gas (pre-formed)
27	810-0503	Compression Nut (Ferrule), 1/2-inch Manufactured Gas Tube
28	900-3692	Gas Tube (Right), H50 FV Manufactured Gas (pre-formed)
*	900-3691	Gas Tube (Left and Right), H50 DV Manufactured Gas (pre-formed)
29		Flexible Stainless Steel Gas Line (Flexline), 3/8-inch OD
	810-1353	9-inch (22.9 cm) (826-1530 Kit includes 2 of Item 30)
	810-1354	12-inch (30.5 cm) (826-1531 Kit includes 2 of Item 30)
	810-1355	15-inch (38.1 cm) (826-1532 Kit includes 2 of Item 30)
30	810-0494	Compression Nut (Ferrule), 3/8-inch Flexible Gas Line
*		Enrichment Tube, 1/8-inch OD
	811-0752	5 1/2-inch (14 cm)
	811-0756	8 1/2-inch (21.6 cm)
	811-0800	12 1/2-inch (31.8 cm)
	812-0742	18-inch (45.7 cm)
	900-7450	20-inch (51 cm)
	811-0759	Variable Length (sold by the foot)
*	810-1166	Vent Tube CE (used with Item 3)
*	813-0340	Fitting, Enrichment Tube for Gas Valve End
*	810-0502	Fitting, Enrichment Tube for Ignitor Connection

* Not illustrated.

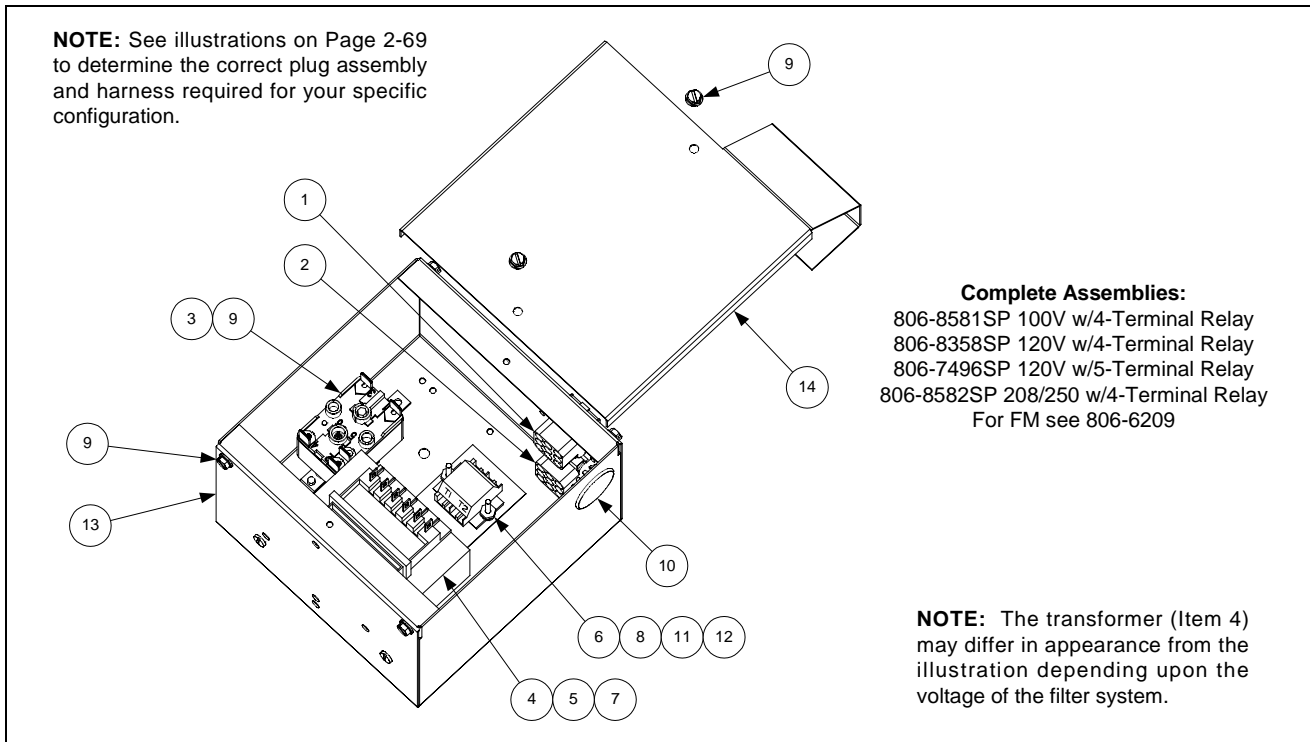
2.16 Probe, Probe Guard and Thermostat



ITEM	PART #	COMPONENT
1	826-1177	High Limit Thermostat (425°F/218°C)
2	806-4206	Temperature Probe Assembly
3	210-0681	Probe Guard (replaced 810-0625)

2.18 Relays, Transformers, Wiring Assemblies and Related Parts

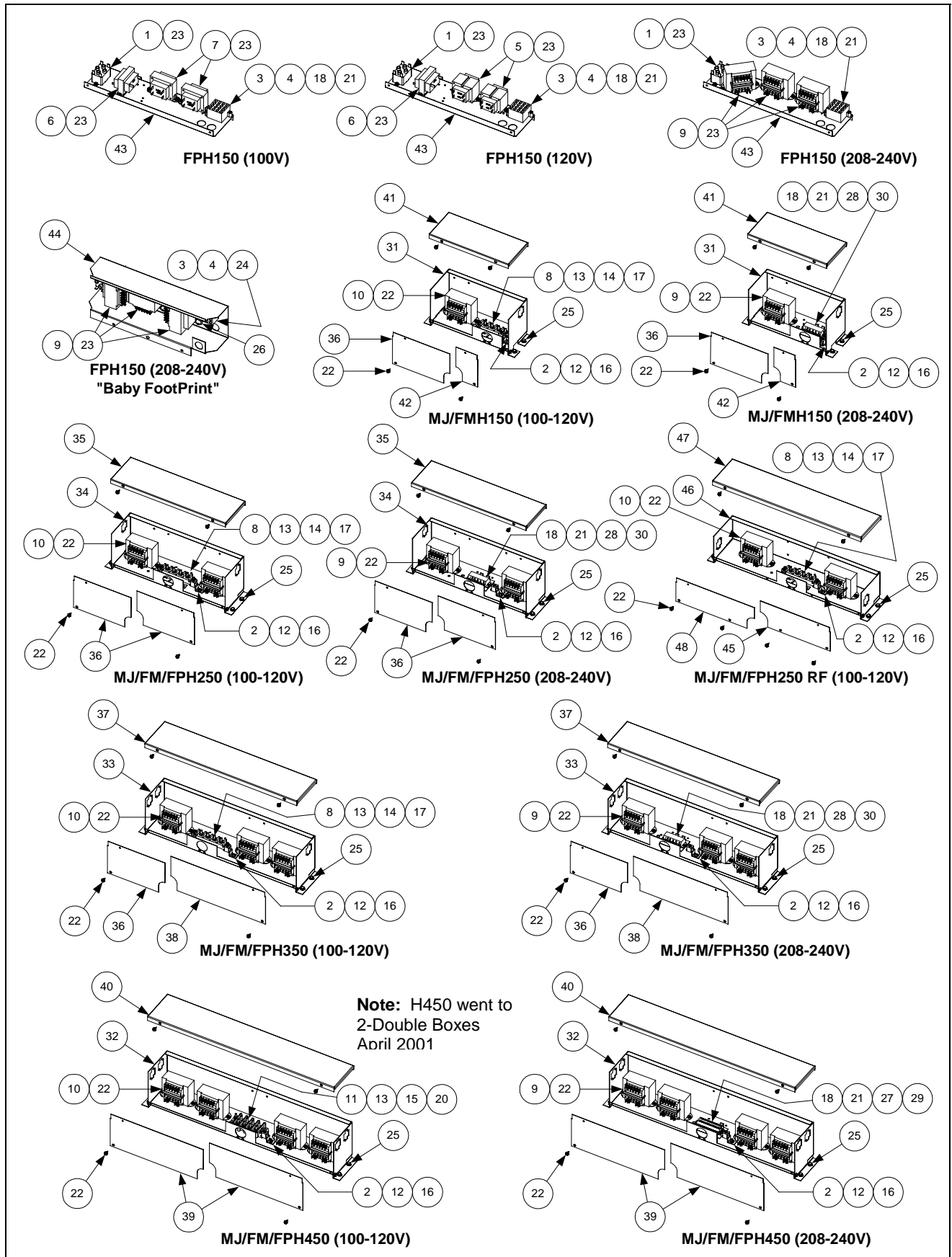
2.18.1 Filter Box Components



ITEM	PART #	COMPONENT
1		Plug Assembly, Top Position
	806-6725SP	4-Wires w/o keying plug (see illustration on Page 2-69)
	806-8021SP	6-Wires w/keying plug in pin 5 (see illustration on Page 2-69)
2		Plug Assembly, Bottom Position
	806-6719SP	5-Wires w/o keying plug in pin 6 (see illustration on Page 2-69)
	806-7494SP	5-Wires w/keying plug in pin 6 (see illustration on Page 2-69)
3	807-2434	Relay, 5-Terminal Pump Motor (for 4-Terminal, use 807-0012)
4		Transformer
	807-2176	100-120V Primary 12/24V Dual-Tap Secondary 50/60 Hz 50VA
	807-0855	120V Primary 12V Secondary 50/60Hz, 20VA
	807-0800	120V Primary 24V Secondary 50/60 Hz 50VA
	807-1999	202-240V Primary 24V Secondary 50/60 Hz 50VA
5	809-0096	Screw, 6-32 x 5/8-inch Slot Head
6	826-1366	Nut, 4-40 Keps Hex (Pkg. of 25)
7	809-0250	Nut, 6-32 Keps Hex
8	826-1359	Screw, 4-40 x 3/4-inch Slotted Pan Head (Pkg. of 25)
9	809-0360	Screw, #8 x 3/8-inch Slotted Washer Hex Head
10	810-0044	Plug, 5/8-inch
11	810-1164	Terminal Block
12	816-0217	Paper, Insulating
13	900-5250	Box, FP III Filter
14	900-5530	Cover, FP III Filter Box
*	810-1062	Harness, Filter Box

* Not illustrated

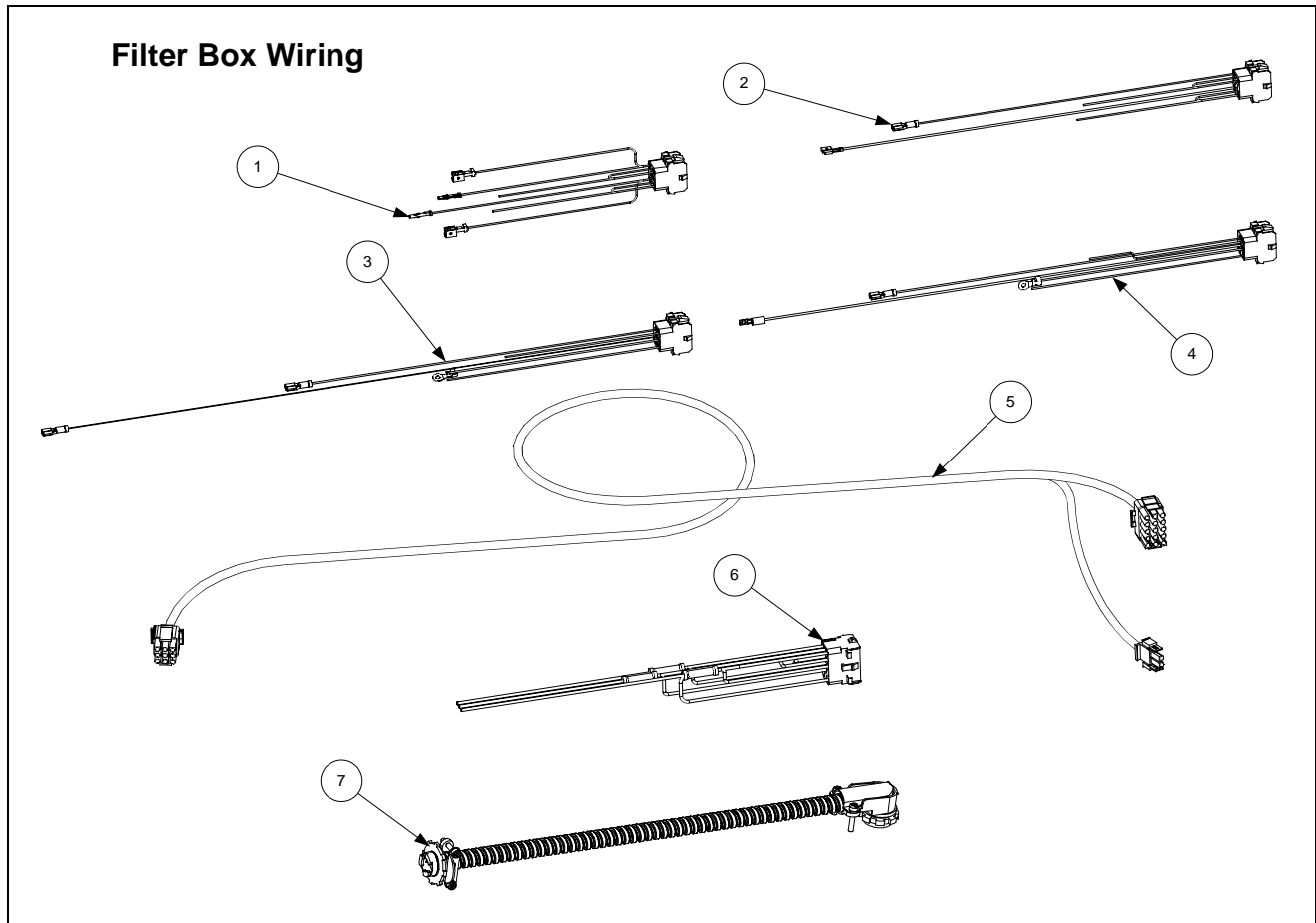
2.18.2 Transformer Box Components



ITEM	PART #	COMPONENT
1	807-0012	Relay, 18 Amp 1/3-HP 24V Coil
2	807-0070	Terminal Lug, Brundy KPA4C
3	807-0255	Terminal Jumper
4	807-0273	Terminal Block, 16-Pin
5	807-0800	Transformer, 120V Primary 24V Secondary 50/60 Hz 50VA
6	807-0855	Transformer, 120V Primary 12V Secondary 50/60 Hz 20VA
7	807-1238	Transformer, 100V Primary 24V Secondary 50/60 Hz 50VA
8	807-1973	Connector, 4-Post Terminal
9	807-1999	Transformer, 202-240V Primary 24V/12V Secondary 50/60 Hz 50VA Dual Tap
*	807-0979	Transformer, 208/240V Primary 12V Secondary 50/60Hz 20VA
*	806-4000	Transformer Assy. 220/240V Primary 12V Secondary 50/60Hz 40VA (German & Dutch) requires fuse 807-1597
*	807-2180	Transformer, 208-240V Primary 24V Secondary 50/60Hz 50VA
*	806-4001SP	Transformer, 220/240V Primary 24V Secondary 50/60Hz 75 VA (German & Dutch) Requires fuse 807-1597
10	807-2176	Transformer, 100-120V Primary 12/24V Dual-Tap Secondary 50/60 Hz 50VA
11	807-2608	Terminal Block, 50A 2-Stud/Pole Post
12	809-0050	Nut, 2-32 Hex
13	809-0052	Nut, 10-24 Hex
14	826-1362	Nut, 1/4-20 Hex (Pkg. of 10)
15	826-1365	Screw, 6-32 x 3/8-inch Slotted Truss Head (Pkg. of 25)
16	826-1363	Screw, 2-32 x 1/2-inch Slotted Truss Head (Pkg. of 25)
17	826-1389	Screw, 1/4-20 x 3/4-inch Hex Head (Pkg. of 10)
18	826-1366	Nut, 4-40 Keps Hex (Pkg. of 25)
19	809-0247	Nut, 2-32 Keps Hex
20	809-0250	Nut, 6-32 Keps Hex
21	826-1359	Screw, 4-40 x 3/4-inch Slotted Pan Head (Pkg. of 25)
22	809-0360	Screw, #8 x 3/8-inch Slotted Hex Washer Head
23	826-1371	Screw, #8 x 1/2-inch Hex Head (Pkg. of 25)
24	809-0362	Screw, #8 x 1- Hex Washer Head
25	826-1374	Screw, #10 x 1/2-inch Hex Washer Head (Pkg. of 25)
26	810-0045	Bushing, .875 Diameter
27	810-1162	Terminal Block, 4 Place
28	810-1163	Terminal Block, 3 Place
29	816-0218	Paper, 4 Place Terminal Block Insulating
30	816-0219	Paper, 3 Place Terminal Block Insulating
31	900-2697	Box, Transformer H150/H152
32	900-2698	Box, Transformer H450/H452
33	900-2699	Box, Transformer H350/H352
34	900-2700	Box, Transformer H250/H252
35	900-2702	Cover, H250/252 Transformer Box Top
36	900-2703	Cover, H50/H52 Transformer Box Front (H150 L, H250 L & R, H350 L)
37	900-2704	Cover, H350/H352 Transformer Box Left Top
38	900-2705	Cover, H350/H352 Transformer Box Right Front
39	900-2706	Cover, H450/H452 Transformer Box Left and Right Front
40	900-2707	Cover, H450/H452 Transformer Box Top
41	900-2708	Cover, H150/H152 Transformer Box Top
42	900-2709	Cover, H150/H152 Transformer Box Right Front
43	900-4555	Bracket, Transformer Mount
44	900-5560	Shield, Component
45	900-5923	Cover, H250/H252 Transformer Box Right Front
46	900-5924	Box, H250/H252 Transformer
47	900-5927	Cover, H250/H252 Transformer Box Top
48	900-5928	Cover, H250/H252 Transformer Box Left Front
*	806-7999SP	FPH150 Basket Lift Wiring Assembly

* Not illustrated.

2.19 Wiring Harnesses, Wiring Assemblies and Plug Assemblies



ITEM	PART #	COMPONENT
1	806-8021SP	120V U.S. and 100/120V Non-CE Export Upper 9-Pin Plug Assembly
2	806-7494SP	120V U.S. Lower 9-Pin Plug Assembly (Main)
3	806-6725SP	230V CE Upper 9-Pin Plug Assembly
4	806-6719SP	100/120V Non-CE Export and 230V CE Lower 9-Pin Plug Assembly
5	810-1062	Cable, Filter Box Lower 9-Pin Plug to 807-2000/2001 C2 Connector (FP) w/ BL
*	807-2016	Cable, Filter Box Lower 9-Pin Plug to 807-2000/2001 C2 Connector (FM) Main Wiring Harness
*	807-2000	Cable, 810-1062 C2 Connector to Component Box (units w/Basket Lift)
6	807-2001	Cable, 810-1062 C2 Connector to Component Box (units w/o Basket Lift)
7		Pump Motor to Filter Box Wiring Assembly
	806-6728SP	FootPrint
	806-4347	Filter Magic
*	807-3695	H50 Basket Lift Cable
*	807-0160	12-pin Connector Male FPH150
*	WIR0129SP	FPH150 Rear Ext. Box
*	WIR0233SP	100-250V CE and Non-CE Export Filter Box Internal Wiring Bundle
*	WIR0234SP	120V U.S. Filter Box Internal Wiring Bundle
*	WIR0355SP	FPH150 Rear Ext. Box (Panda Express)

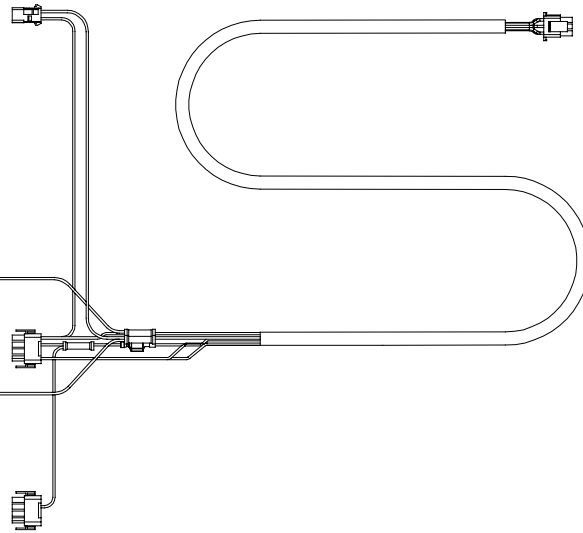
* Not illustrated.

Main Wiring Harnesses

U.S. and Non-CE harness (shown) has two unterminated wires.

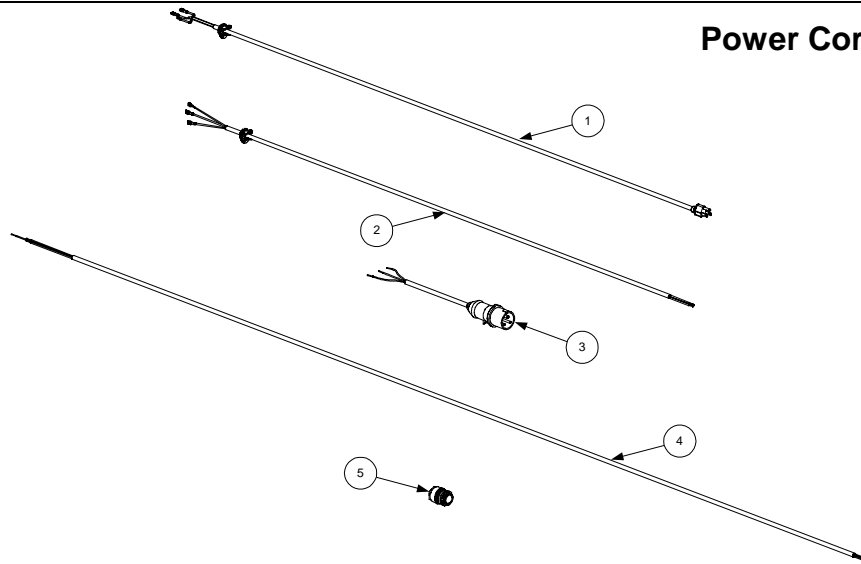
Unterminated wires.

CE harness has two unterminated wires plus two additional wires with push-on terminals.



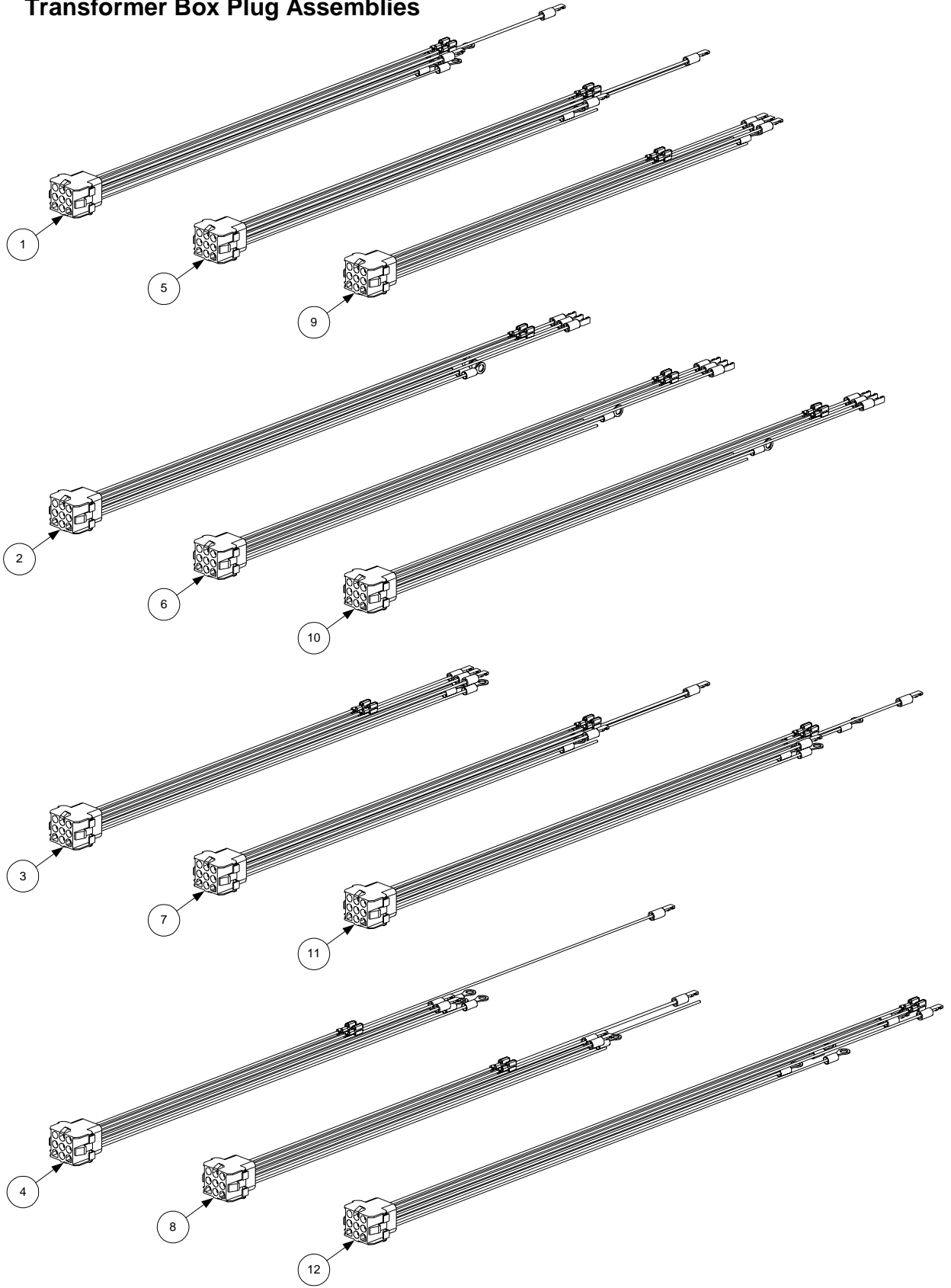
ITEM	PART #	COMPONENT
	807-1978	U.S. and Non-CE Export (before 05/95, use 806-2076SP)
	806-2077SP	U.S. and Non-CE Export (DV before 05/95)
	807-2168	CE Main Wiring Harness
	806-2071	Interface Harness- Computer to Interface Board
	807-2275	Interface Harness- Computer to Interface Board (MFG Gas Only)
	807-2657	Ferrite Collar Bead

Power Cords



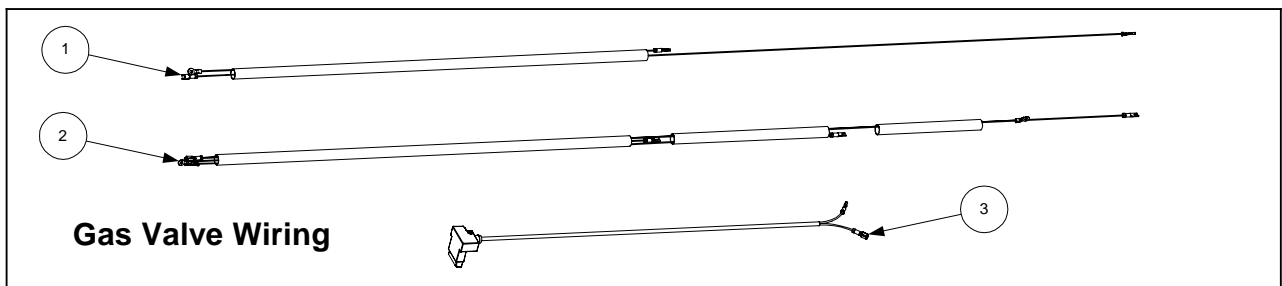
ITEM	PART #	COMPONENT
1	806-5332SP	Power Cord, 120V w/Grounding Plug (w/Push-On Terminals and Clamp)
*	806-7742	Power Cord, 120V w/Grounding Plug (w/Ring Terminals, no Clamp)
*	807-0154	Power Cord, 120V w/Grounding Plug (w/o Terminals or Clamp)
2	806-6229SP	Power Cord, 240V w/o Plug
3	807-1696	Power Cord, CE
4	807-1685	Power Cable, 110-inch, 3-wire, 16-gauge, 450V, 18A
5	807-1560	Strain Relief

Transformer Box Plug Assemblies



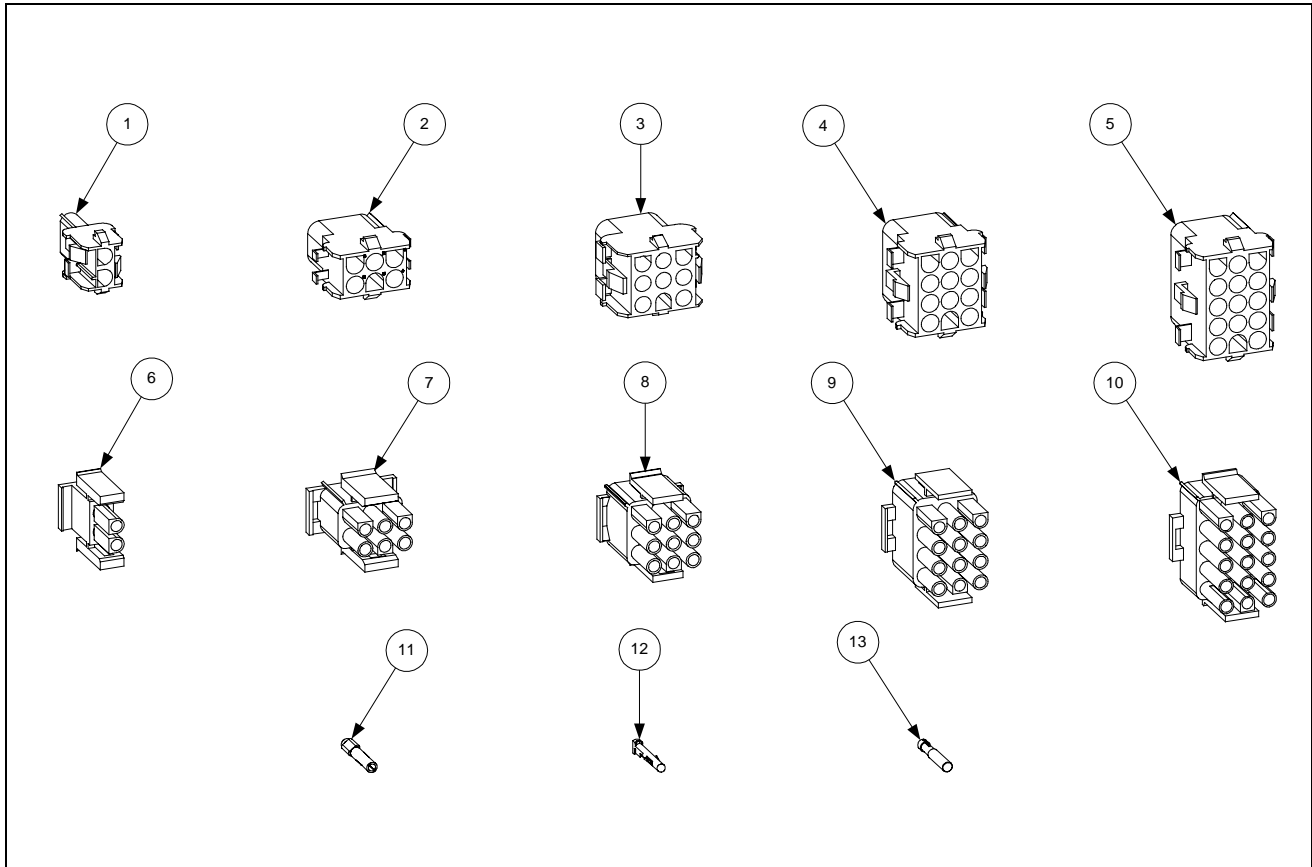
ITEM	PART #	COMPONENT
1	806-6164SP	FMH150, MJ/FM/FPH250-Right, MJ/FM/FPH350/450-Left Front
2	806-6165SP	MJ/FM/FPH250-Left, MJ/FM/FPH350/450-Left Rear
3	806-6166SP	MJ/FM/FPH350-Right, MJ/FM/FPH450-Right Rear
4	806-6167SP	MJ/FM/FPH450-Right Front
5	806-6637	FMH150 CE, MJ/FM/FPH250 CE-Left
6	806-6638	MJ/FM/FPH350 CE-Left Front, MJ/FM/FPH450 CE-Left Rear
7	806-6639	MJ/FM/FPH350 CE-Left Rear, MJ/FM/FPH450 CE-Left Front
8	806-6640	MJ/FM/FPH450 CE-Right Front
9	806-6641	MJ/FM/FPH350 CE-Right, MJ/FM/FPH450 CE-Right Rear
10	806-6642	MJ/FM/FPH250 CE-Right
11	806-8712SP	MJ/FM/FPH250-Left
12	806-8713	MJ/FM/FPH250-Right
*		Transformer Box Wire Bundle
	WIR0110SP	MJ/FMH150, MJ/FM/FPH250
	WIR0111SP	MJ/FM/FPH350
	WIR0112	MJ/FM/FPH450
	WIR0129SP	FPH150
	WIR0149	MJ/FM/FPH250 CE
	WIR0150	MJ/FM/FPH350 CE
	WIR0151	MJ/FM/FPH450 CE
	WIR0152	MJ/FMH150 CE
	WIR0355SP	FPH150 (Panda Express Variant)
	WIR0365	FPH150 CE (Baby FootPrint Variant)
*	807-0156	9-Pin Connector Female

* Not illustrated.



ITEM	PART #	COMPONENT
1	806-3941SP	Harness, Full Vat Gas Valve
2	806-3940SP	Harness, Dual Vat Gas Valve
3	806-9678SP	Plug Assembly, CE Gas Valve

2.20 Wiring Connectors and Pin Terminals



ITEM	PART #	COMPONENT
1	807-1068	2-Pin Female
2	807-0158	6-Pin Female
3	807-0156	9-Pin Female
5	807-0159	12-Pin Female
5	807-0875	15-Pin Female
6	807-1067	2-Pin Male
7	807-0157	6-Pin Male
8	807-0155	9-Pin Male
9	807-0160	12-Pin Male
10	807-0804	15-Pin Male
11	826-1341	Terminal, Female Split Pin (Pkg of 25)
12	826-1342	Terminal, Male Split Pin (Pkg of 25)
13	807-2518	Plug, Mate-N-Lock (Dummy Pin)