



Infusion Series® Platinum Edition® Pro

Multi-Temp Batch Brewing Coffee Systems

ITCB-DV HV PE PRO



ILLUSTRATED PARTS CATALOG

Designs, materials, weights, specifications, and dimensions for equipment or replacement parts are subject to change without notice.

Bunn-O-Matic Corporation

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BUNN-O-MATIC COMMERCIAL PRODUCT WARRANTY

Warranty statements and information can be found on our website. Please visit <https://commercial.bunn.com/support/warranty-lookup> for further details.

Fraction	Decimal		Fraction	Decimal
1/16	0.063		9/16	0.563
1/8	0.125		5/8	0.625
3/16	0.188		11/16	0.688
1/4	0.250		3/4	0.750
5/16	0.313		13/16	0.813
3/8	0.375		7/8	0.875
7/16	0.438		15/16	0.938
1/2	0.500		1	1.000

TIPS: _____



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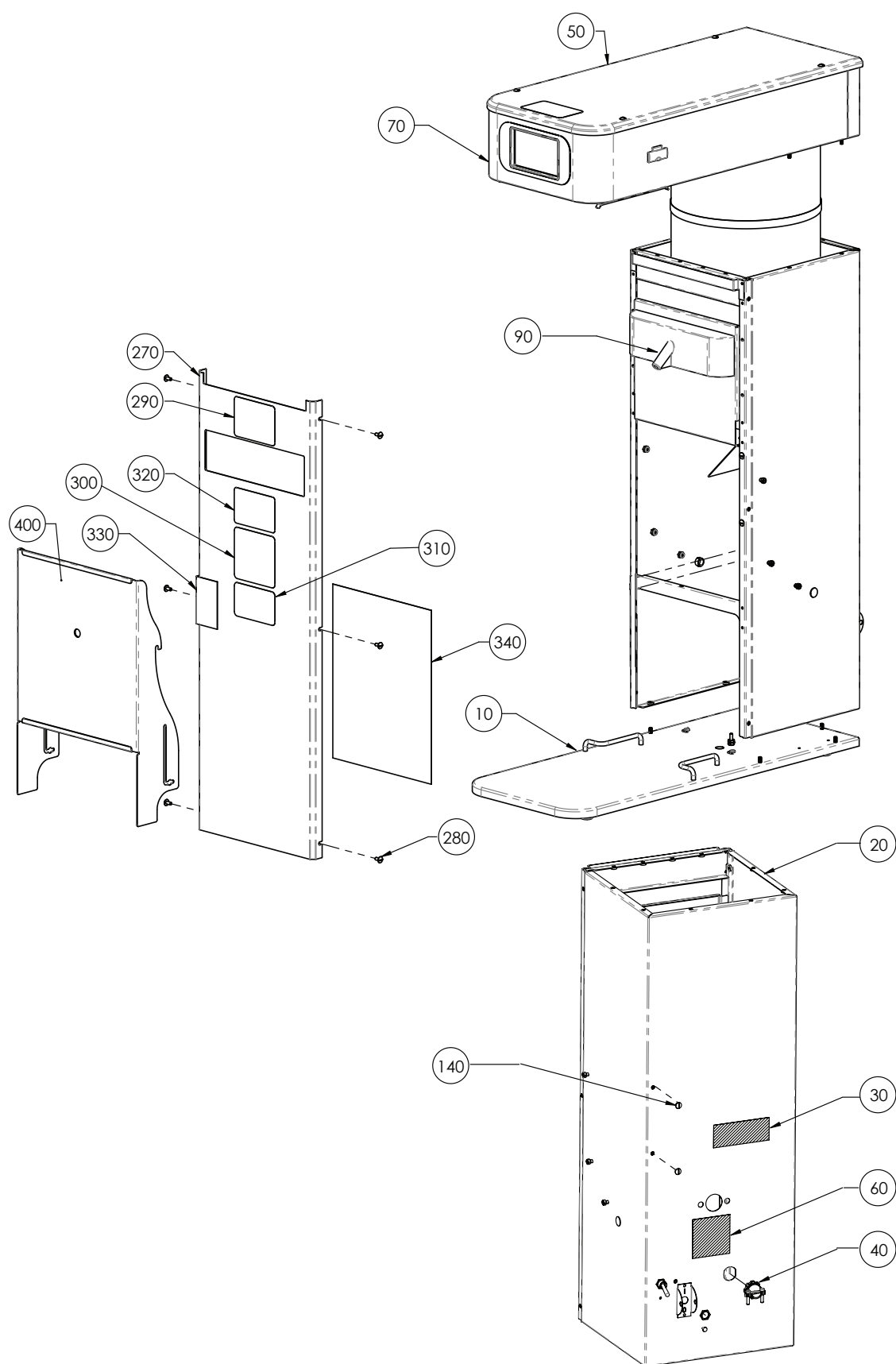
ABBREVIATION DEFINITIONS:

ITCB DV = Dual Voltage machine

ITCB HV = High Volume machine



COVERS, PANELS & DECALS

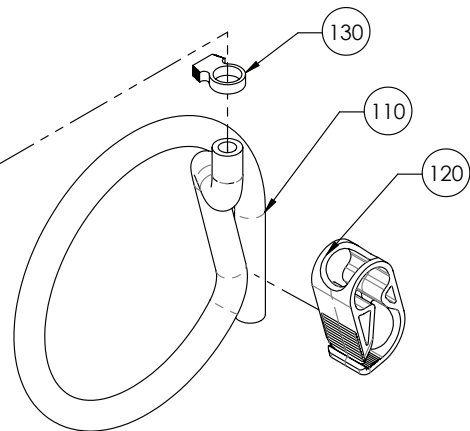
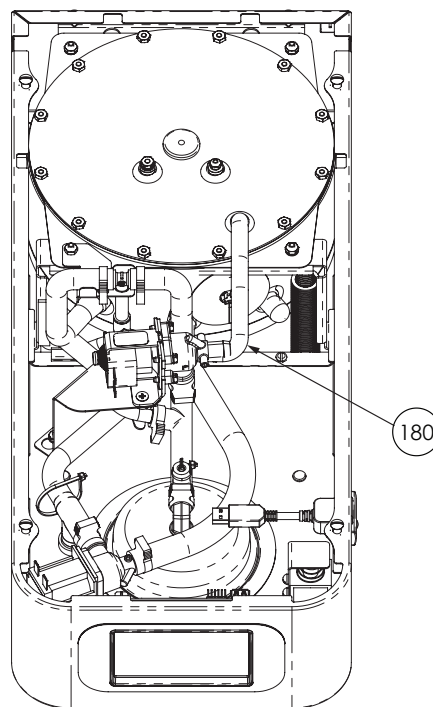
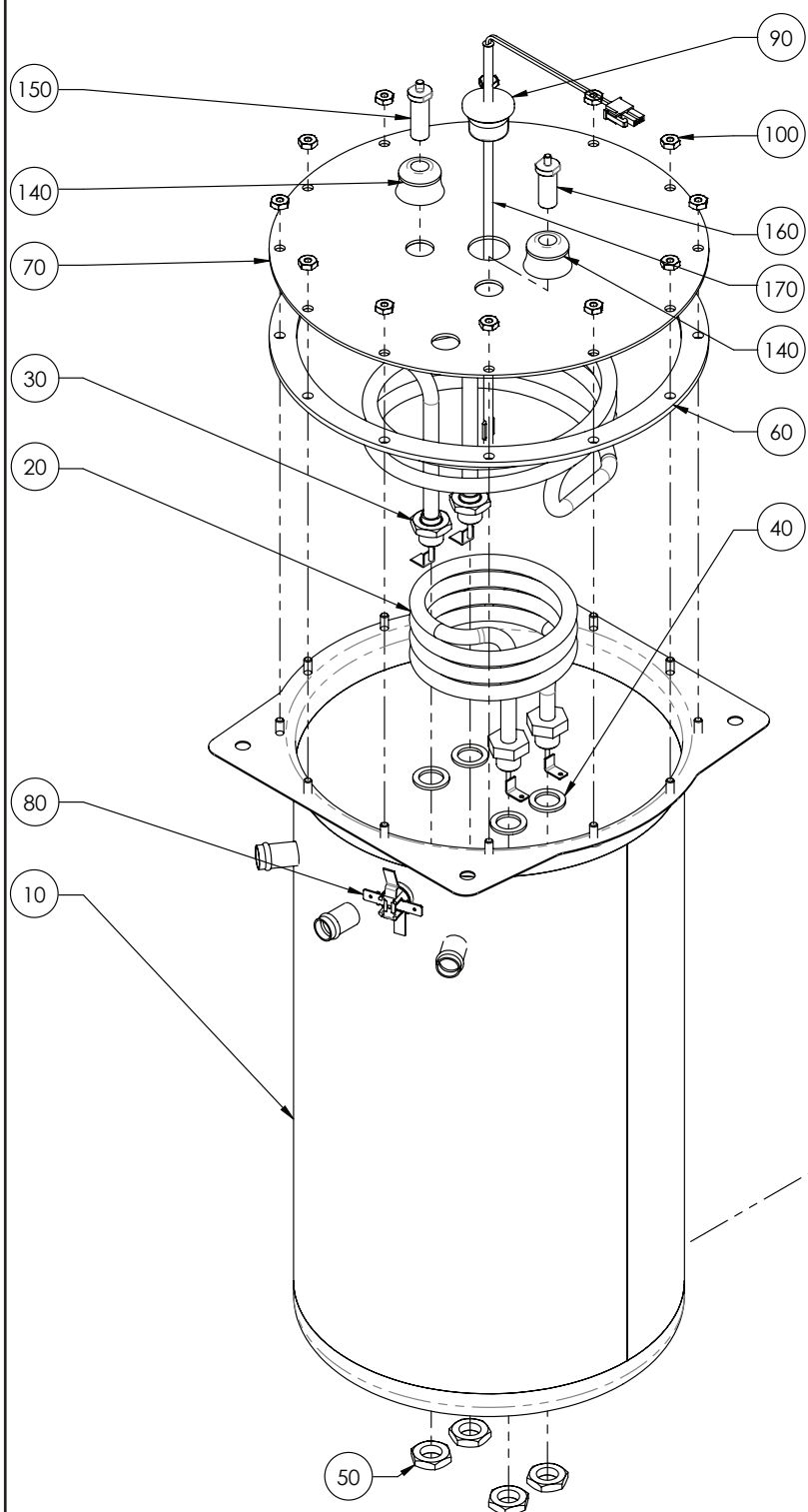


COVERS, PANELS & DECALS

ITEM	QTY	DESCRIPTION	PART NO.	NOTES
10	1	WLDMT, BASE PLATE ITCB-DV HV PE	52649.0019	
20	1	WLDMT, TRUNK ITCB-DV HV PE MTB		
30	1	DECAL, COMPLY TO PLUMBING CODE	00656.0001	
40	1	STRAIN RELIEF, CABLE-.500 NPS	01685.0000	
50	1	LID W/DECALS, TOP ITCB HV RND CRNR	44736.1031	
60	1	DECAL, WARNING ELECTRICAL	00986.0000	
70	1	HOOD WLDMT, ITCB-DV HV PE MTB	5429.0003	
90	1	NOZZLE, DILUTION	36360.1002	
140	2	SCREW, TRH SLTD SST 8-32 X .25 LKG	01311.0001	
270	1	COVER, FRONT ACCESS PANEL ITCB-DV	52656.1002	
280	6	SCREW, TRH SLTD SST 8-32x.38	01315.0000	
290	1	DATAPLATE LBL, UL NSF		
300	1	DECAL, WARNING - DECANter/FUNNEL	00658.0000	
310	1	DECAL, WARNING NO SVCE PARTS	37881.0000	
320	1	DECAL, OPT FLD WRG ICB 120/208-240V	29710.0011	
330	1	LABEL, NOTICE-ELEC INSTALL		
340	1	SCHEMATIC, E LECT-120 ITCB-DV HV MTB PE	43828.0008	
400	1	TRAY, ITCB-HV FLIP W/CLEAR COAT	38511.0021	
	1	DECAL, USE COPPER WIRE ONLY	00870-0000	Go to Page 16
	1	DECAL, INDIVIDUAL BRANCH CIRCUIT 20A	00985.0000	Go to Page 16
	1	DECAL, SWITCH DV (ITCB)	34056-0001	Go to Page 16
	1	DECAL, GROUND BLACK ON WHITE	00824.0002	Go to Page 16
	1	DECAL, WARNING - REMOVE FUNNEL	03408.0008	Go to Page 22
	1	DECAL, WARNING - HOT LIQUID	03409.0006	Go to Page 22
	1	DECAL, QUICK BREW	03536.0001	Go to Page 22



TANK ASSEMBLY

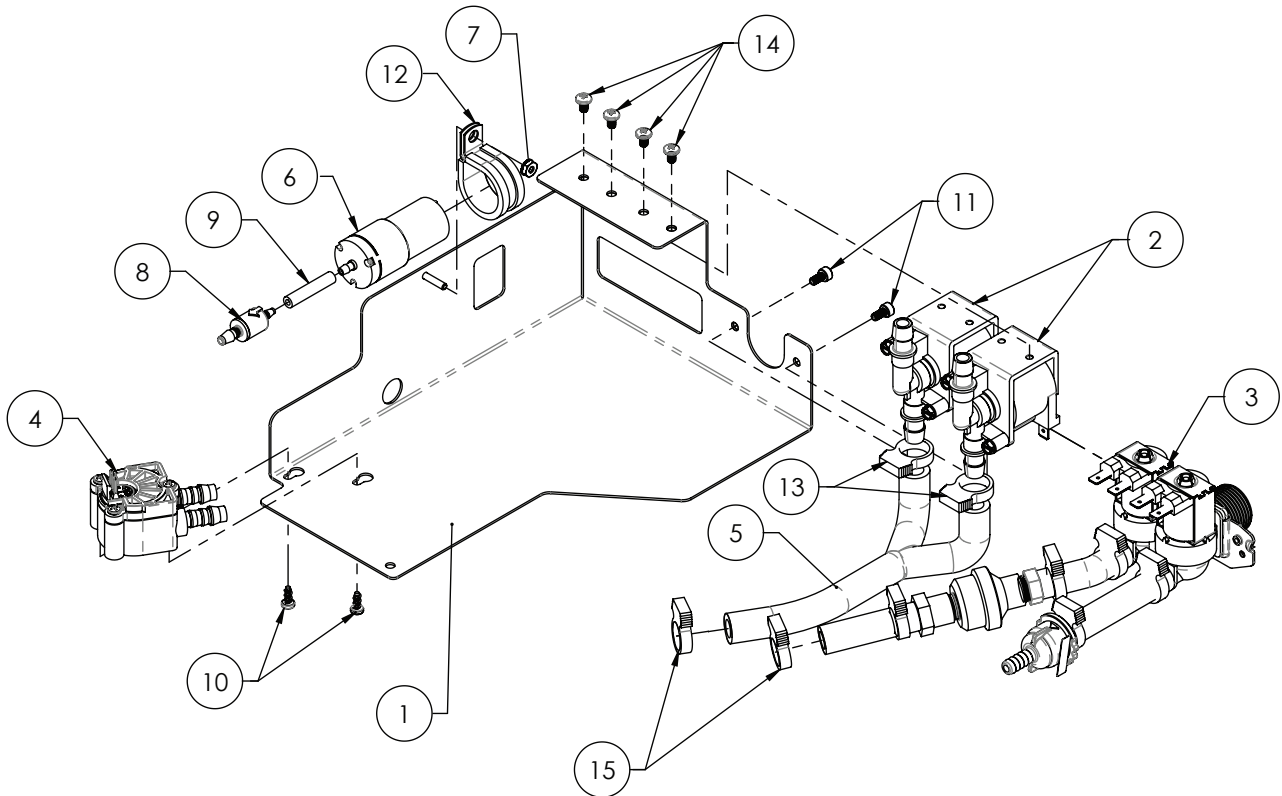
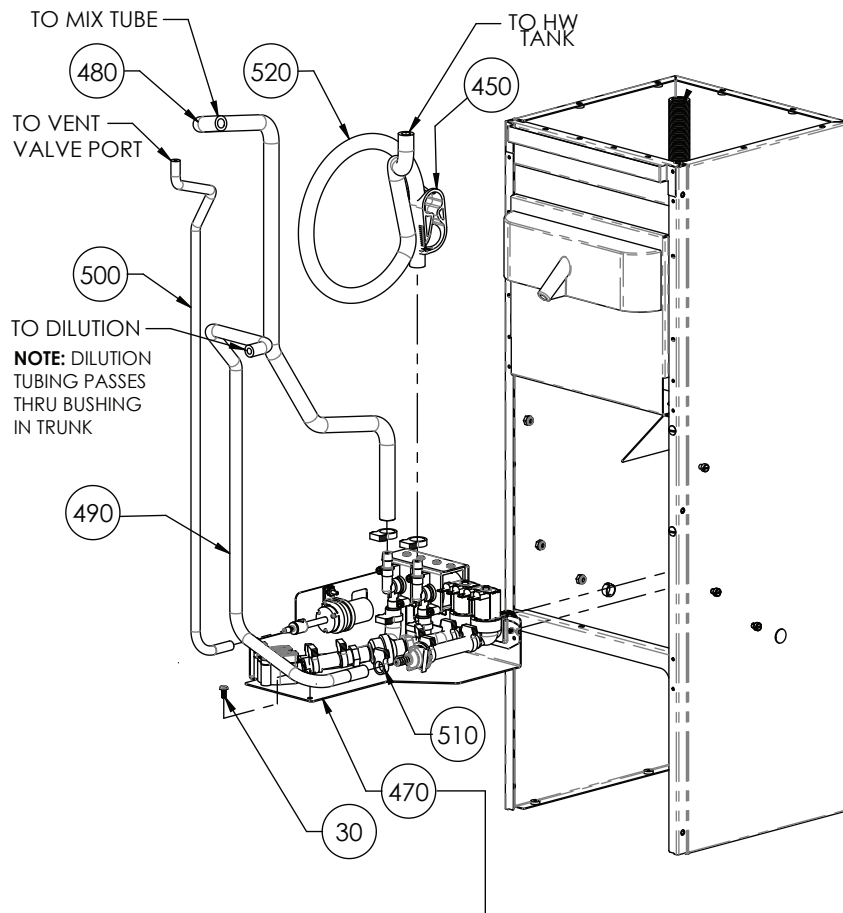


TANK ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NO.	NOTES
10	1	TANK WLDMT, 384 OZ DV HI-LIME-MTB	59062.0000	
20	1	HEATER, TANK 1680W 120V	02755.1002	
30	1	HEATER, TANK 2268W 120V	29485.1005	
40	4	GASKET, TANK HEATER	00943.0000	
50	4	NUT, HEX BRASS .500-20	00942.0000	
60	1	GASKET, TANK LID 8 IN DIA-MTB	59062.0002	
70	1	LID, TANK 8 IN DIA TANK-PLAT PRO	59062.0003	
80	1	THERMOSTAT, LIMIT-AUTO RESET	29329.1000	
90	1	GROMMET, TEMP SENSOR	33801.0003	
100	12	NUT, HEX SST 8-32	00908.0000	
110	1	TUBE, SILICONE.38ID X 28.0LG		Order Item 190
120	1	CLAMP, TUBE	11630.0002	
130	1	CLAMP, HOSE-SNAP TYPE.59/.66ID	12422.0001	
140	2	GROMMET, SILICONE W/FLANGE	38114.0001	
150	1	KIT, LEVEL PROBE REPL 1.00L	59218.1001	
160	1	KIT, LEVEL PROBE REPL .85L	59218.1000	
170	1	PROBE ASSY,TEMP&DRY PLUG 10.5	39085.0003	
180	1	TUBE, 90° TANK VENT-PLATINUM PRO	59084.0000	
190	-	TUBE,SILICONE-.375ID x 12.0"LG	20976.1000	Not Illustrated
	-	TUBE,SILICONE-.375ID x 36.0"LG	20976.1001	
	-	TUBE,SILICONE-.375ID x 120.0"L	20976.1002	



FILL, DILUTION, VENT & MIX PLUMBING ASSEMBLY

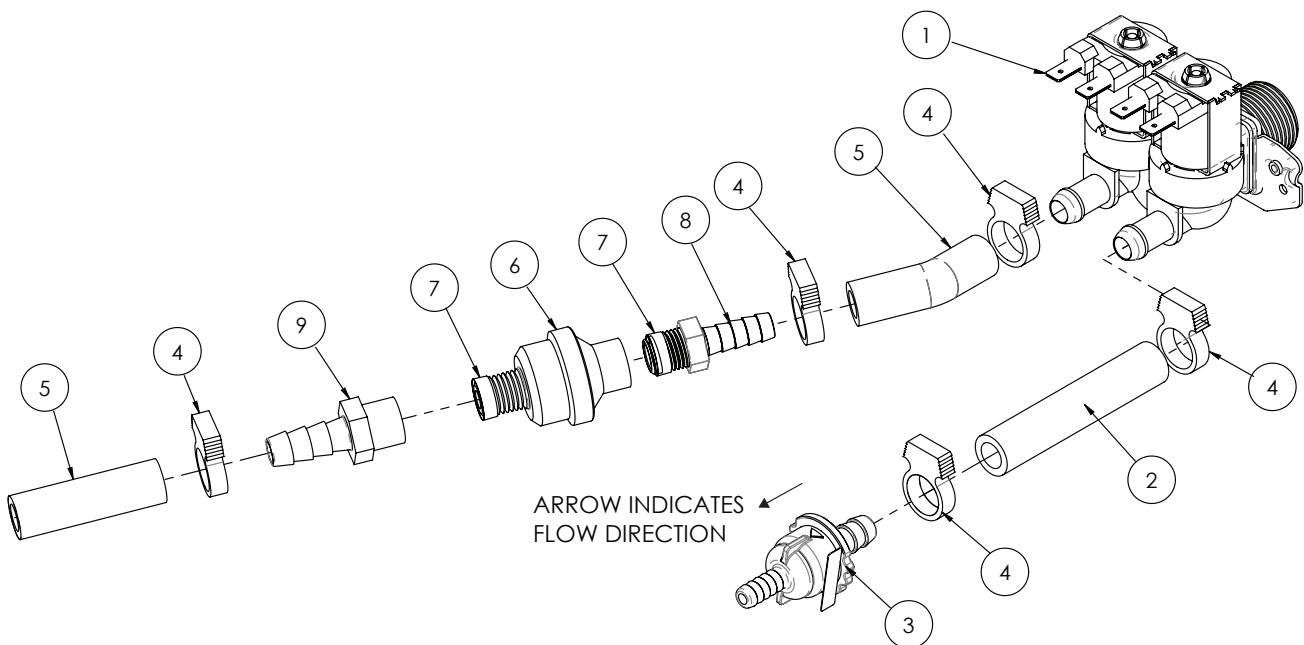
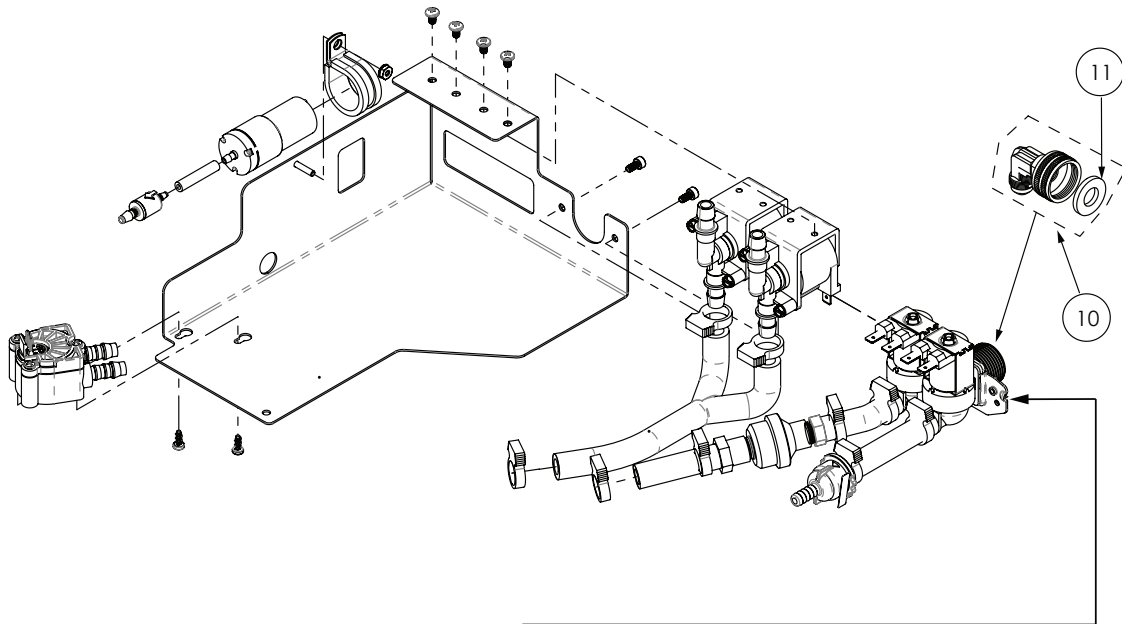


FILL, DILUTION, VENT & MIX PLUMBING ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NO.	NOTES
1	1	WLDMT, PLUMBING ASSY-PLATINUM PRO		
2	2	PROPORTIONAL VALVE, .075ORI 3/8" BARB	58761.0001	
3	1	KIT, SOLENOID VALVE		Go to Page 10
4	1	METER, FLOW Ø2.5mm ORIFICE	40752.1003	
5	1	TUBE, FLOWMETER TO PROP VALVE	59084.0004	
6	1	PUMP ASSY, AIR WITH LEADS BUY	38316.1000	
7	1	NUT, KEPS 6-32 SST PASSIVATE	00973.0001	
8	1	VALVE, CHECK .12 X .188	41505.0000	
9	1	TUBE, SIL PT .125ID x 1.25 LG	36630.0008	Order Item 530
10	2	SCREW,PNH PHH#8 HI-LOW X .38	41103.0000	
11	2	SCREW, SHCS M4 X 6MM 18-8 SST	59105.0000	
12	1	CLAMP, LOOP DIA 1.00	40935.1000	
13	2	CLAMP, HOSE-SNAP TYPE.62/.71ID	12422.0005	
14	4	SCREW, PNH PH 8-32X.25 SST LKG	28623.0002	
15	2	CLAMP, HOSE-SNAP TYPE.59/.66ID	12422.0001	
16	1	WIRING HARNESS, WAVEPUMP ITCB-HV MTB	53462.0003	Not Illustrated
17	1	WIRING HARNESS, FLOWMETER MTB	59118.0000	Not Illustrated
30	7	SCREW,PNH SLTD W/SERR 8-32x.38	02308.0000	
450	1	CLAMP, TUBE	11630.0002	
470	1	ASSY, PLUMBING-PLATINUM PRO		
480	1	TUBE, SILICONE.38ID X 28.0LG		Order Item 540
490	1	TUBE,SILICONE-.250ID X 24.0LG		Order Item 550
500	1	TUBE,SILICONE PT .125 X 29.0"		Order Item 530
510	1	CLAMP, HOSE-SNAP TYPE.47/.54ID	12422.0000	
520	1	TUBE, SILICONE.38ID X 28.0LG		Order Item 540
530	-	TUBE, SIL PT .125ID X 12.00"	36630.1000	Not Illustrated
	-	TUBE, SIL PT .125ID X 36.00"	36630.1001	
	-	KIT, TUBE SIL PT .125ID X 120.0"	36630.1002	
540	-	TUBE,SILICONE-.375ID x 12.0"LG	20976.1000	Not Illustrated
	-	TUBE,SILICONE-.375ID x 36.0"LG	20976.1001	
	-	TUBE,SILICONE-.375ID x 120.0"L	20976.1002	
550	-	TUBE,SILICONE-.25ID X 12.0"LG	11707.1000	Not Illustrated
	-	TUBE,SILICONE-.25ID x 36.0"LG	11707.1001	
	-	TUBE,SILICONE-.25ID X 120.0"LG	11707.1002	
560	-	TUBE, SIL PT .125ID X 12.00"	36630.1000	Not Illustrated
	-	TUBE, SIL PT .125ID X 36.00"	36630.1001	
	-	KIT, TUBE SIL PT .125ID X 120.0"	36630.1002	
			37297.0001	



FILL, DILUTION, VENT & MIX PLUMBING ASSEMBLY

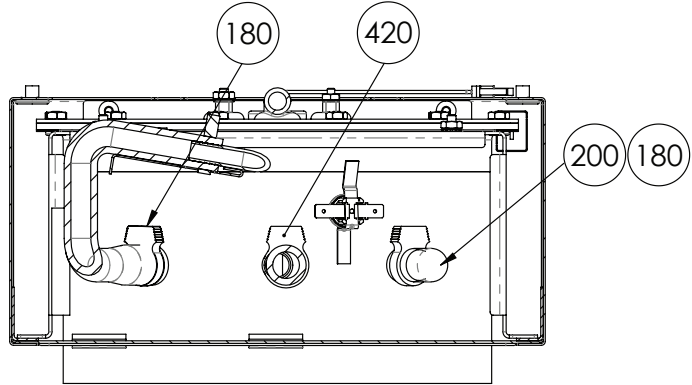
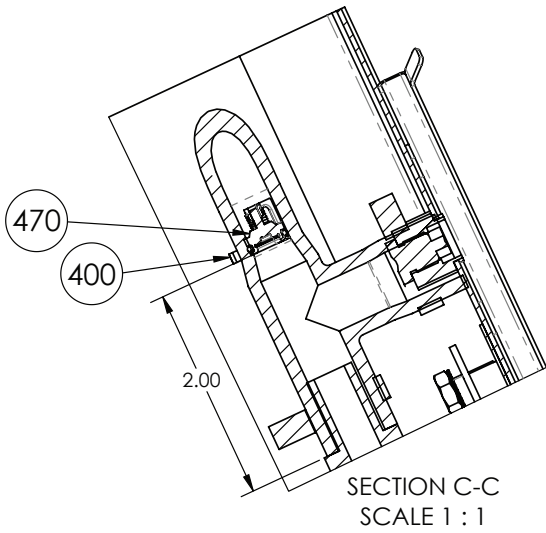


FILL, DILUTION, VENT & MIX PLUMBING ASSEMBLY

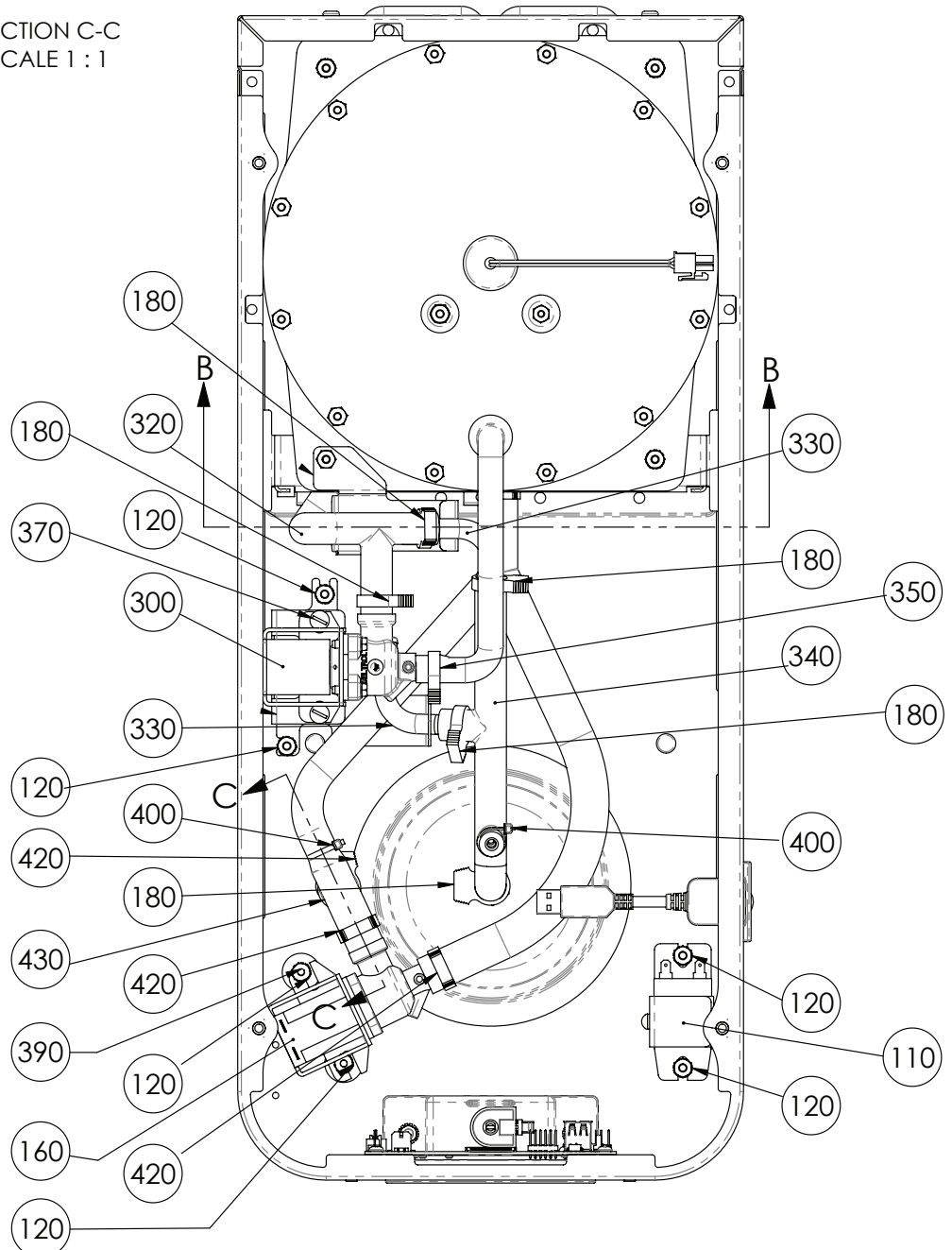
ITEM	QTY	DESCRIPTION	PART NO.	NOTES
1	1	KIT, SOLENOID VALVE	40281.1000	
2	1	HOSE, FLEX .375ID X 3.0 BRAID		Order Item 12
3	1	FLOW ASSY, PPSU .50 GPM .38-.25	41595.0011	
4	5	CLAMP, HOSE-SNAP TYPE.59/.66ID	12422.0001	
5	2	HOSE, FLEX .375ID X .625 OD BRAID		Order Item 12
6	1	CF VALVE, ULTRA-1 & 2	42193.0000	
7	2	TAPE, .188 TEFLON THD TAPER		
8	1	FITTING, PLASTIC HOSE BARB-.38 ID 1/4 NP	58992.0000	
9	1	FITTING, 1/4 FNPT x 3/8" BARB	58992.0001	
10	1	ELBOW, WATER INLET w/GASKET -.38 FLR X .75 HOSE THD	37297.1001	Includes Item 11
11		GASKET, .75 HOSE FITTING	41640.0000	
12	-	HOSE,FLEX-.375ID X 12.0" BRAID	34325.1000	Not Illustrated
	-	HOSE,FLEX-.375ID X 36.0" BRAID	34325.1001	
	-	HOSE,FLEX-.375ID X 120" BRAID	34325.1002	



DISPENSE, BYPASS & FUNNEL LOCK ASSEMBLY



SECTION B-B
SCALE 1 : 2



DISPENSE, BYPASS & FUNNEL LOCK ASSEMBLY

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DISPENSE, BYPASS & FUNNEL LOCK ASSEMBLY

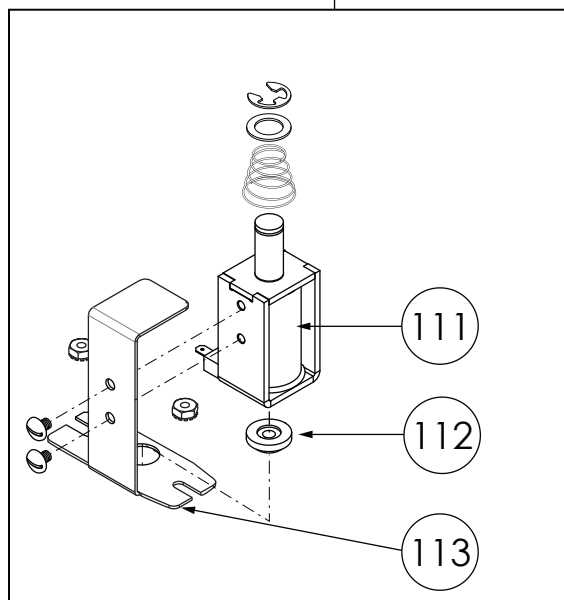
300

SOLENOID VALVE
REPAIR KIT

160

SOLENOID VALVE
REPAIR KIT
11517.0008

110

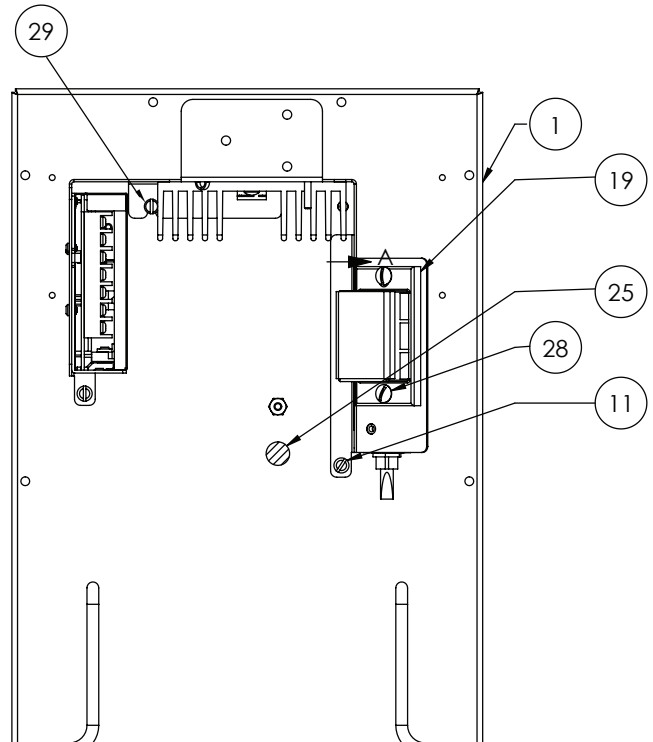
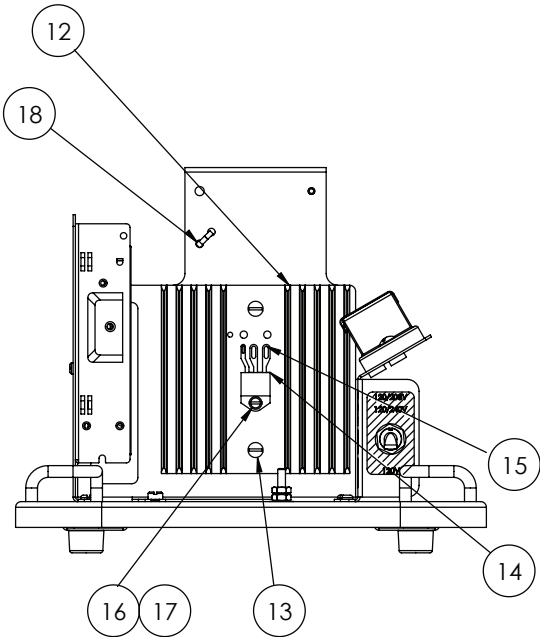
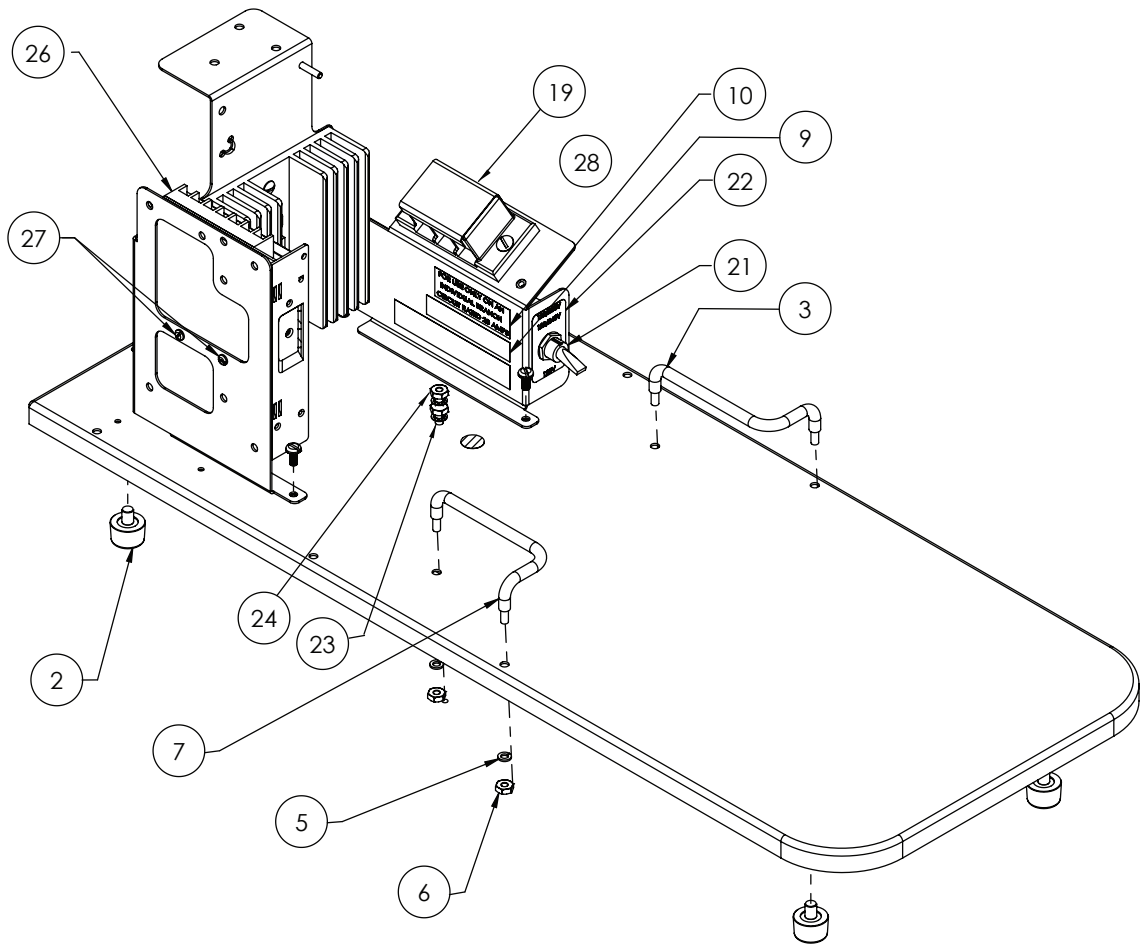


DISPENSE, BYPASS & FUNNEL LOCK ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NO.	NOTES
110	1	SOLENOID ASSY, FUNNEL 120V	35952.1006	
111	1	COIL, SOLENOID 120V (DELTRO)	35955.0000	
112	1	PIN GUIDE, FUNNEL STOP	35953.0000	
113	1	BRACKET, SOLENOID MTG	38280.0001	
160	1	VALVE ASSY, BYPASS PLSTC 120V	27370.0008	
-	1	KIT, SOLENOID VALVE REPAIR	11517.0008	Not Illustrated Includes: Plunger, Spring & Diaphragm For Item 160
-	1	DIAPHRAGM	23255.0000	Not Illustrated Diaphragm Only For Item 160
300	1	VALVE ASSY, BYPASS (NORMALLY OPEN)	59082.0000	
-	1	KIT, SOLENOID VALVE REPAIR, ITCB-DV HV PE PRO	59211.1000	Not Illustrated Includes: Plunger, Spring & Diaphragm For Item 300
-	1	DIAPHRAGM	59211.0000	Not Illustrated Diaphragm Only For Item 300



ELECTRICAL AND OPERATING CONTROLS

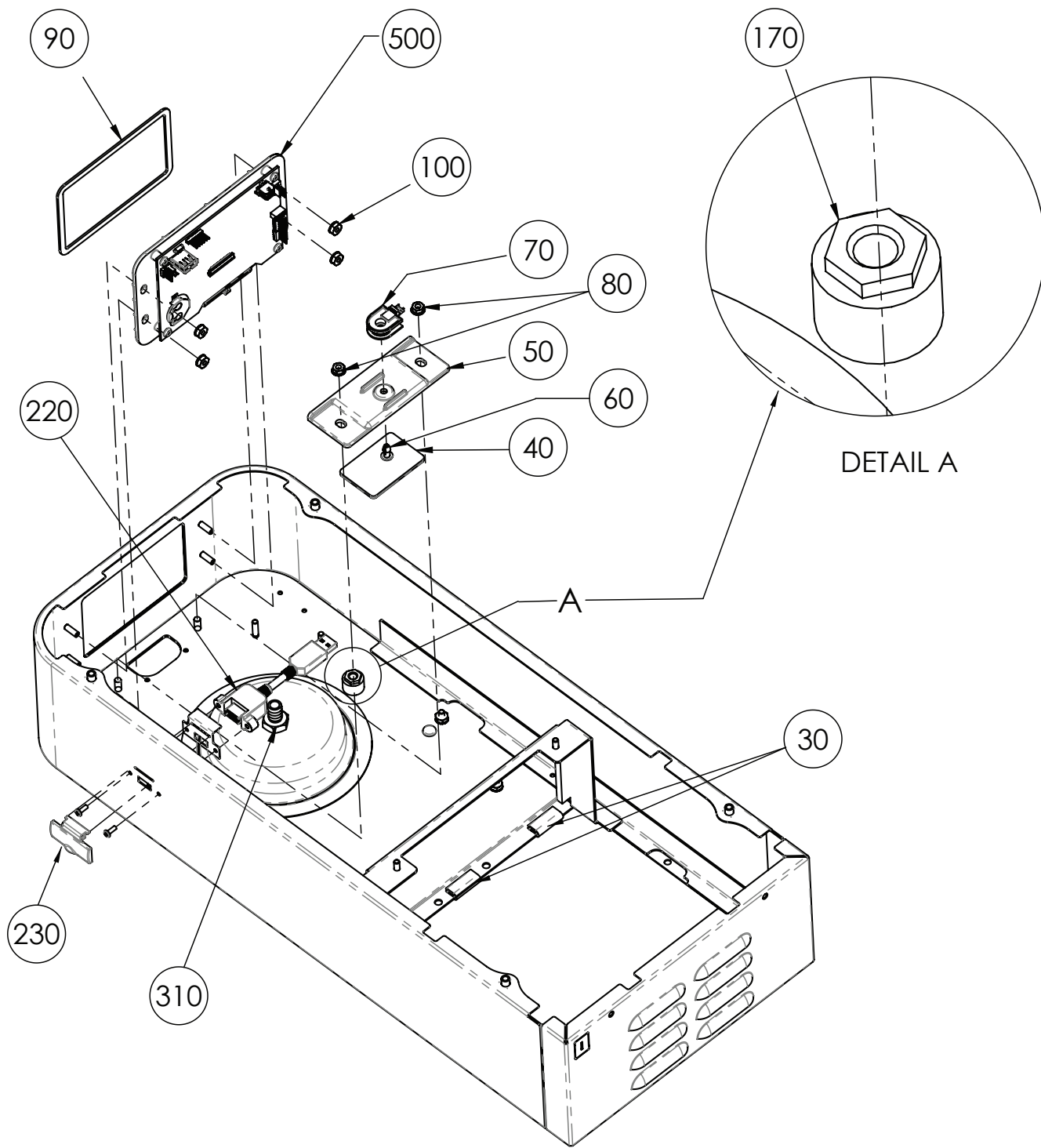


ELECTRICAL AND OPERATING CONTROLS

ITEM	QTY	DESCRIPTION	PART NO.	NOTES
1	1	WLDMT, BASE PLATE ITCB-DV HV PE	52649.0019	
2	4	FOOT,BLK SBR-.75ODx.48HT.25THD	25137.0001	
3	1	GUIDE, WIRE FORM RIGHT	43820.0001	
5	4	LOCK WASHER, MDM SPLIT-#8 SST	01519.0000	
6	4	NUT, HEX SST 8-32	00908.0000	
7	1	GUIDE, WIRE FORM LEFT	43820.0000	
9	1	DECAL, USE COPPER WIRE ONLY	00870.0000	
10	1	DECAL, INDIVIDUAL BRANCH CIRCUIT 20A	00985.0000	
11	2	SCREW,PNH SLTD W/SERR 8-32x.38	02308.0000	
12	1	HEAT SINK,AL BLK ANODIZE4.0LG	20541.0001	
13	2	SCREW,TRH SLTD BLK 6-32x.38LK	01382.0007	
14	-	HEAT SINK COMPOUND, 5 OZ	M2522.1000	
15	1	TRIAC ASSY, 40 AMP INFUSION PE PRO	12565.0055	
16	1	LOCK WASHER, MDM SPLIT-#6 SST	01520-0000	
17	1	SCREW,PNH SLTD SST 6-32x.312	02328.0003	
18	1	TIE, CABLE-NYLON BLK 4.04 LG	36329.0000	
19	1	TERMINAL BLOCK,3 POLE-RED/WHT/BLK	07038.0000	
21	1	SWITCH, TOGGLE	23522.1001	
22	1	DECAL, SWITCH DV (ITCB)	34056.0001	
23	2	LOCK WASHER, INTL TOOTH-SST #8	20203.0100	
24	2	NUT, HEX SST 8-32	00908.0000	
25	1	DECAL, GROUND BLACK ON WHITE	00824.0002	
26	1	POWER SUPPLY, 12VDC 100W	33363.0022	
27	2	SCREW, PAN HEAD M3 X 4 ZP	24003.0201	
28	2	SCREW, TRH SLTD SST 8-32x.50	01317.0000	
29	1	SCREW, .125 SHOULDER #8-32	24457.0000	
30	1	WIRING HARNESS, ITCB-HV MIB POWER	59137.0000	Not Illustrated



ELECTRICAL AND OPERATING CONTROLS

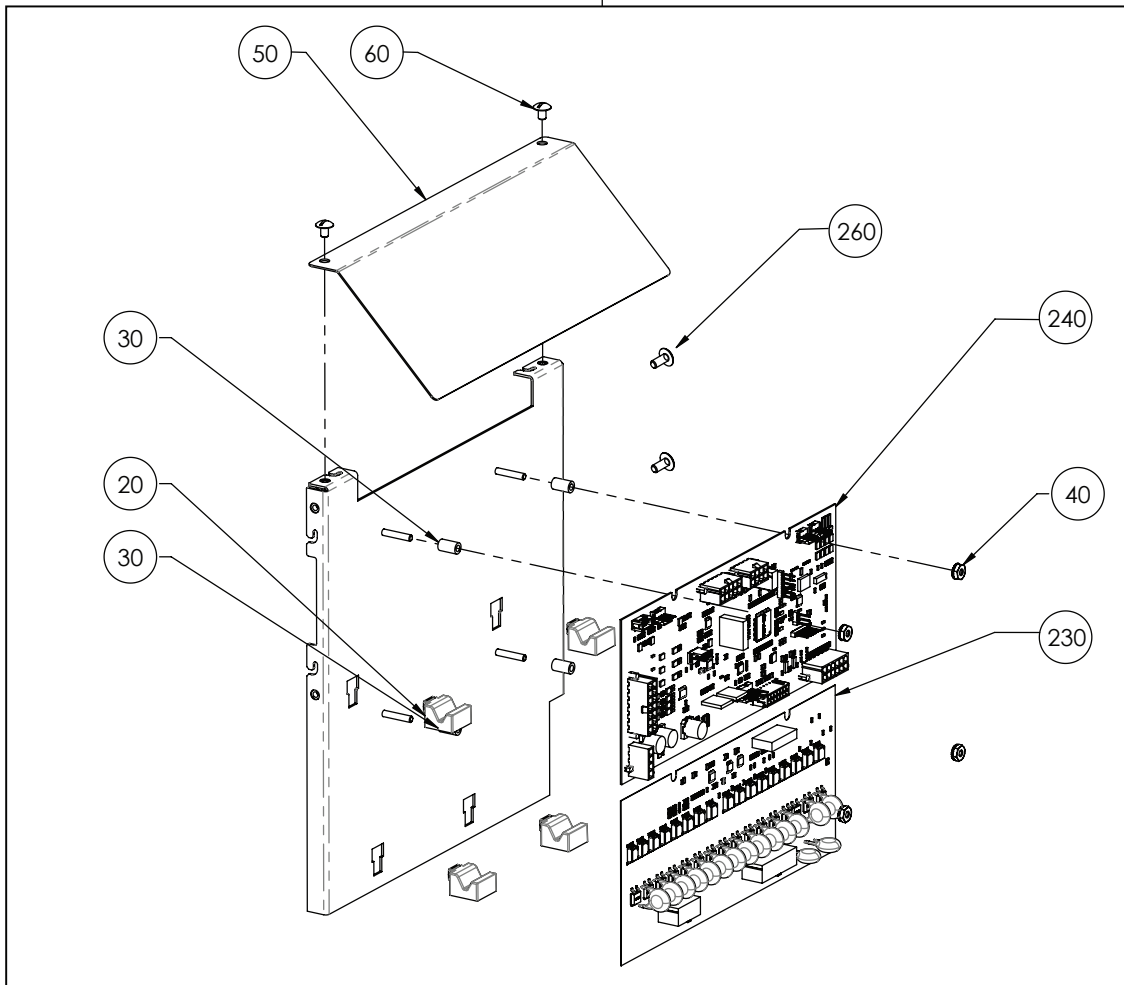
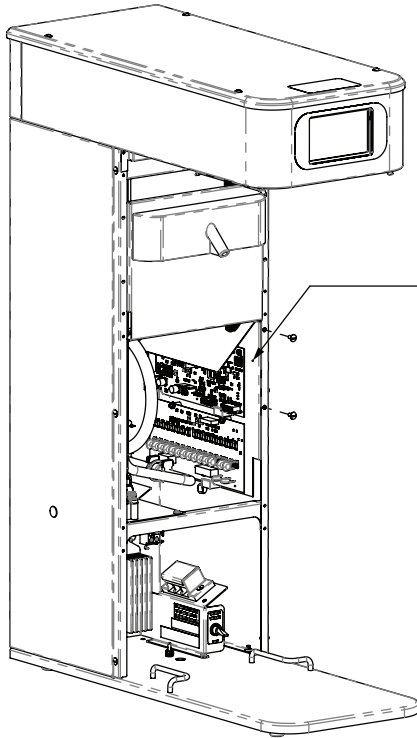


ELECTRICAL AND OPERATING CONTROLS

ITEM	QTY	DESCRIPTION	PART NO.	NOTES
30	2	EDGING, TRIM LOK-BLACK 1.0LG		Order Item 510
40	1	SEAL, HOOD RFID INFUSION	52947.0001	
50	1	RFID HOLDER, INFUSION PLATINUM	54170.0000	
60	1	FASTENER, PUSH-IN 3/16 DIA	35956.0000	
70	1	SENSING COIL, BREWER	32572.1000	
80	2	NUT, KEPS #10-32 ZINC PL	00971.0000	
90	1	SEAL, ADHESIVE BACK PLATINUM		See Item 500
100	4	NUT, KEPS #8-32 ZINC PL	00970.0000	
170	1	FITTING, BY-PASS RESTRICTOR	34801.0001	
220	1	CABLE, USB BOARD TO FLASH DRIVE.5M	45251.0000	
230	1	COVER, USB	54541.0000	
310	1	FITTING, SPRAY HEAD PLATINUM PRO	59083.0000	
500	1	KIT, DISPLAY ASSY TOUCHSCREEN	55230.1000	Includes Item 90
510	-	EDGING, TRIM LOK-BLACK 18.0"LG	02712.1000	Not Illustrated



ELECTRICAL AND OPERATING CONTROLS

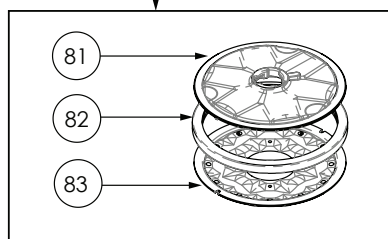
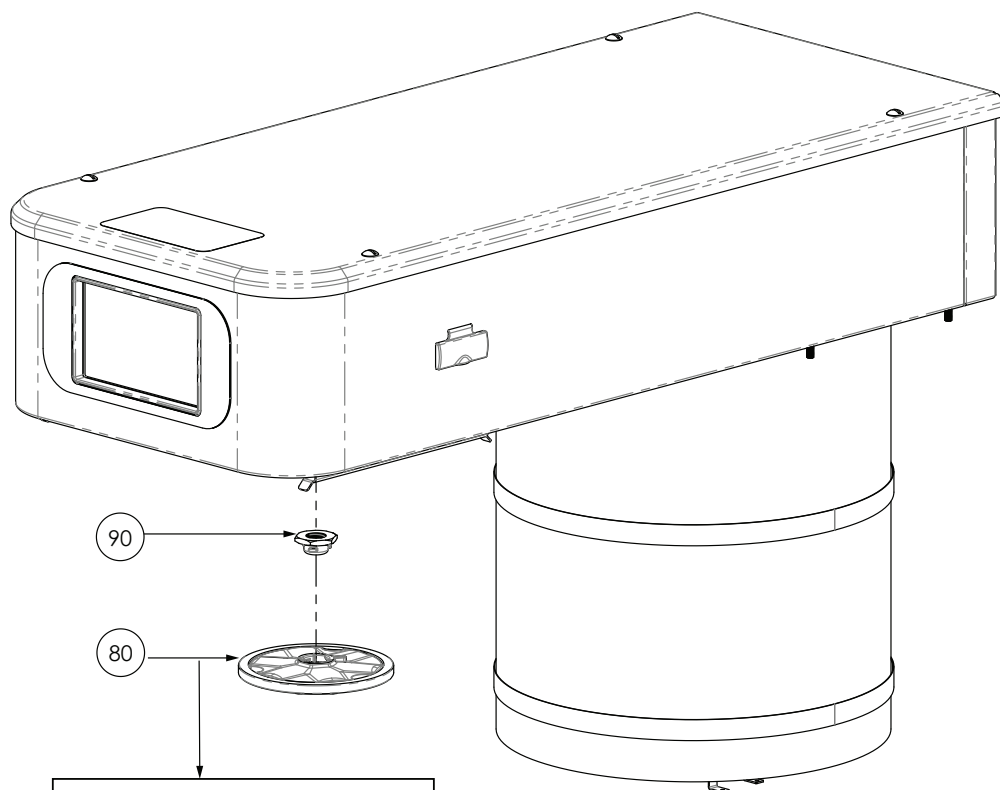


ELECTRICAL AND OPERATING CONTROLS

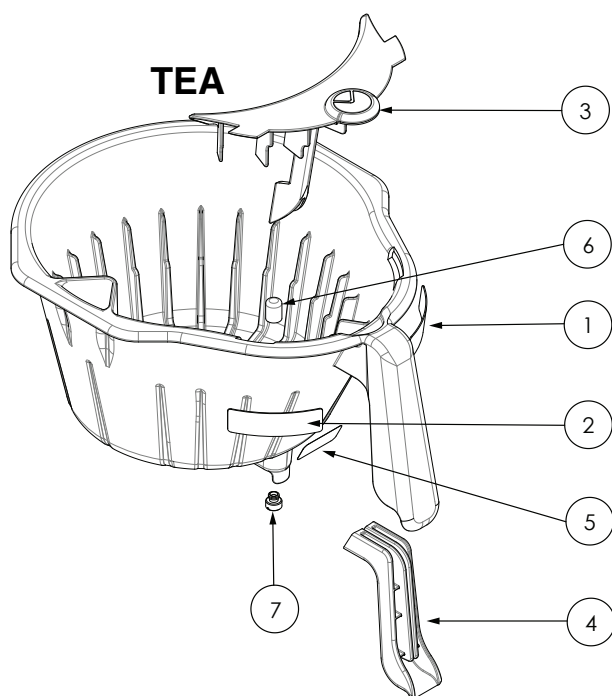
ITEM	QTY	DESCRIPTION	PART NO.	NOTES
20	4	MOUNT, CB SMALL	36366.0000	
30	4	SPACER, NYL .140x.250ODx.43L	01533.0011	
40	4	NUT, KEPS 6-32 SST PASSIVATE	00973.0001	
50	1	SHIELD, PCB SPLASH	43713.0002	
60	2	SCREW, TRH SLTD SST 8-32 X .25 LKG	01311.0001	
220	1	WIRING HARNESS, MIX TEMP SENSOR	59120.0000	Not Illustrated
230	1	CBA, MULTI-TEMP BREWER HIGH VOLTAGE	58807.0000	
240	1	CBA, MULTI-TEMP BREWER IO	58808.0000	
260	2	SCREW, TRH SLTD SST 8-32x.38	01315.0000	



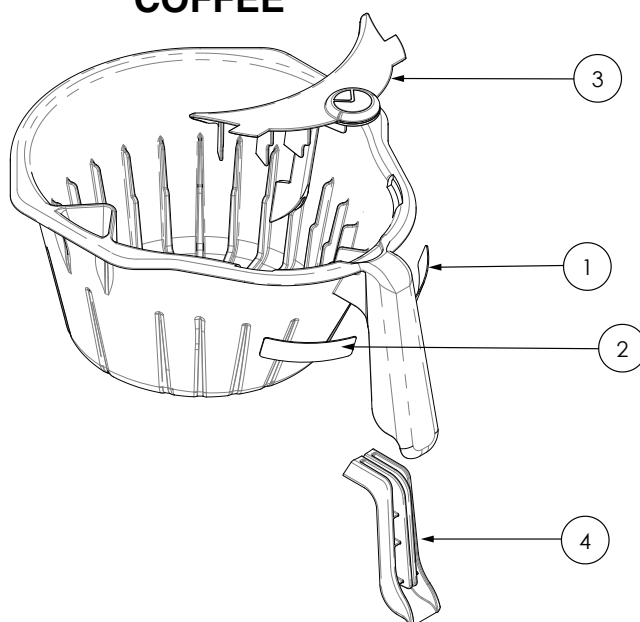
SPRAYHEAD & FUNNEL ASSEMBLY



TEA



COFFEE

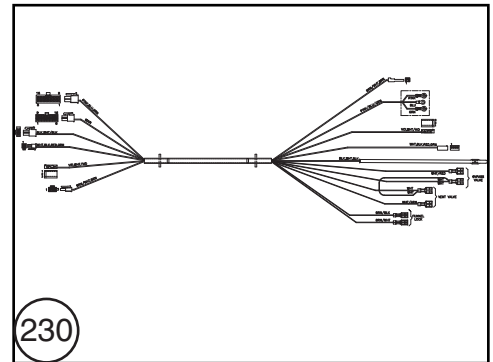
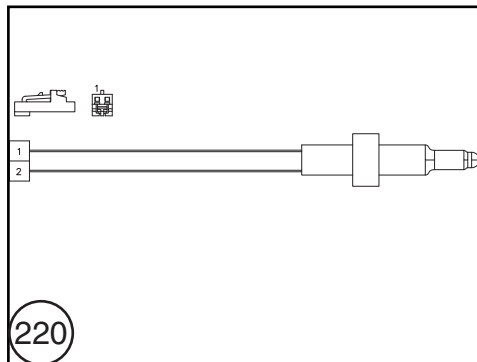
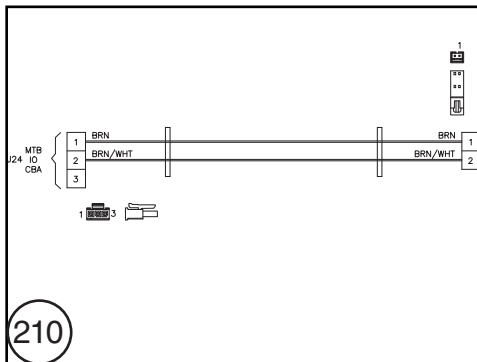
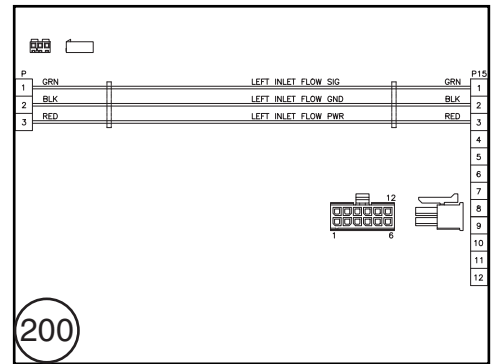
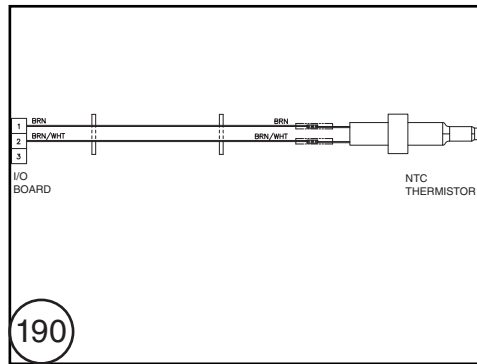
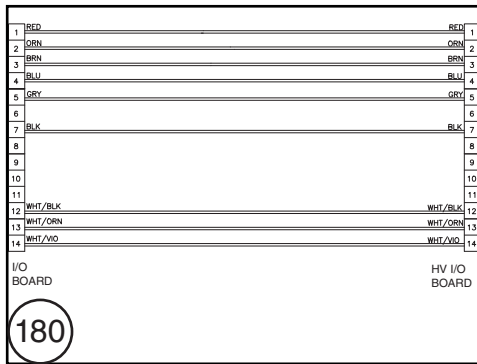
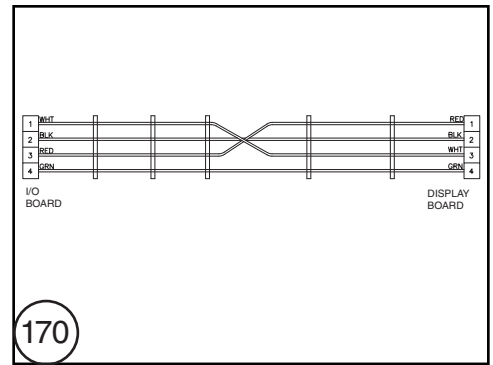
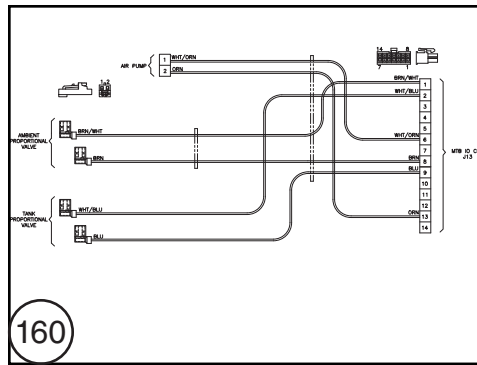
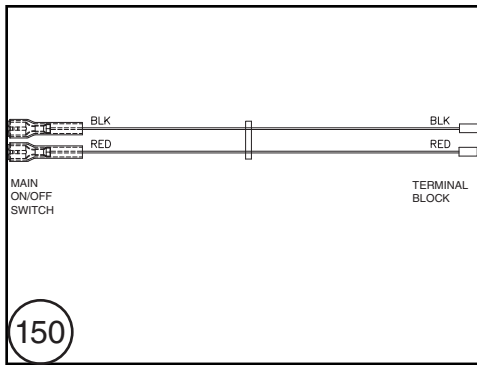
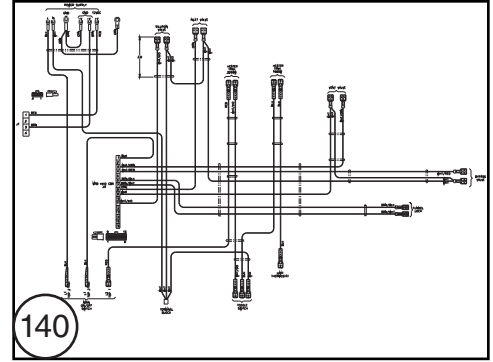
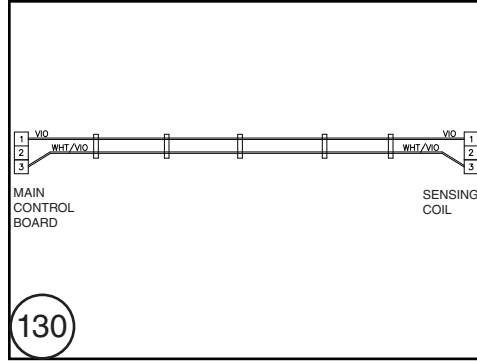
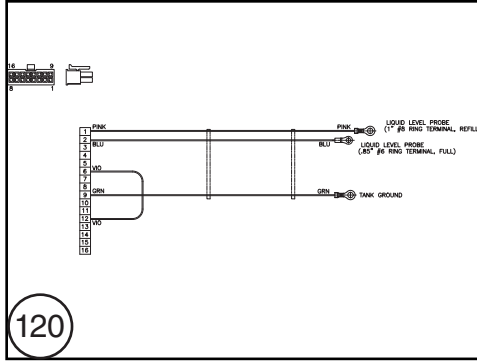


SPRAYHEAD & FUNNEL ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NO.	NOTES
-	1	FUNNEL ASSY QB, TEA PLASTIC	53463.0039	Includes Item - 1,2,3,4,5,6, & 7
-	1	FUNNEL ASSY, SST, COFFEE 53463.0038	53463.0038	Includes Item - 1,2,3, & 4
1	1	DECAL, WARNING - REMOVE FUNNEL	03408.0008	
2	1	DECAL, WARNING - HOT LIQUID	03409.0006	
3	1	SPLASHGARD, FUNNEL w/RIB (TEA)	53374.0005	
		SPLASHGARD, FUNNEL w/TRANSPONDER and RIB (COFFEE)	53374.0004	
4	1	INSERT, FUNNEL HANDLE (TEA)	53544.0003	
	1	INSERT, FUNNEL HANDLE GRIP (COFFEE)	53544.0000	
5	1	DECAL, QUICK BREW	03536.0001	
6	1	ADAPTOR W/SCREEN	03284.0001	
7	1	FUNNEL TIP .114 DIA.	03407.0002	
80	1	SPRAYHEAD ASSY, 17 HOLE W/ WAVE PE	40670.1025	Includes Item - 81,82,83 & 90
81	1	SPRAYHEAD, BACK FLAT PLASTIC TWIST	56941.0000	
82	1	SEAL, SPRAYHEAD	34868.0000	
83	1	SPRAYHEAD, 17 HOLE PLASTIC WAVE W/RIBS	43920.0005	
90	1	ADAPTER, INFUSION SPRAYHEAD	56914.0000	



WIRING HARNESSES

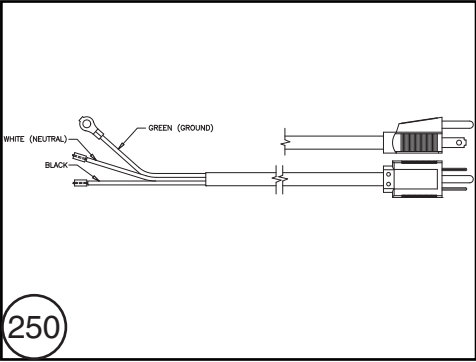
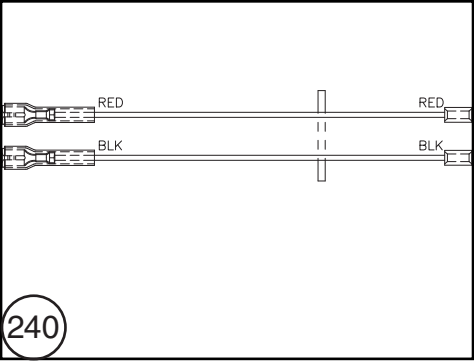


WIRING HARNESSSES

ITEM	QTY	DESCRIPTION	PART NO.	NOTES
120	1	WIRING HARNESS, LIQUID LVL ITCB-HV MTB	36674.0022	
130	1	WIRING HARN,SENSING COIL ICB TWIN SH PE	36675.0004	
140	1	WIRING HARNESS, ITCB-HV MTB PE MAIN	36677.0041	
150	1	WIRING HARN,SW/TERM BLK 13L	40081.0002	
160	1	WIRING HARNESS, ITCB-HV MTB PE MAIN	53462.0004	
170	1	WIRING HARNESS, I/O TO DISPLAY	53172.0000	
180	1	WIRING HARNESS, HVIO TO IO ITCB MTB	53172.0001	
190	1	WIRING HARNESS, LEFT MIX TEMP SENSOR	58853.0000	
200	1	WIRING HARNESS, FLOWMETER MTB	59118.0000	
210	1	WIRING HARNESS, W/MIX TEMP SENSOR	59119.0000	
220	1	WIRING HARNESS, MIX TEMP SENSOR	59120.0000	
230	1	WIRING HARNESS GROUP, PLAT PRO	59170.0000	



WIRING HARNESSSES



WIRING HARNESSES

ITEM	QTY	DESCRIPTION	PART NO.	NOTES
240	1	WIRING HARNESS, POWER PLAT PRO	59137.0000	
250	1	CORD ASSY,PWR 16/3 5-15P	20630.0005	