DOCUMENT #EPL-65-400-00-MP

INCLUDES:

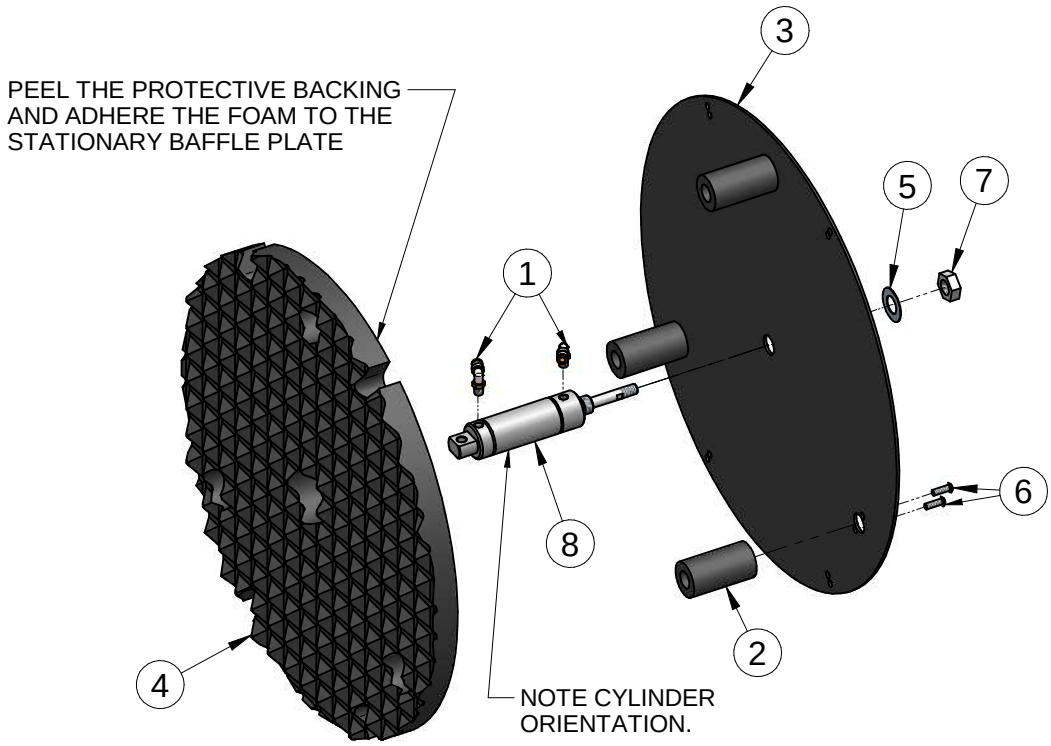
#65-400-00-MP BAFFLE SUB-ASSEMBLY
#75-650-14-MP SHIP KIT
CONTROLLERS: AIR MANIFOLD STATIONS

Toll Free: 800-361-7797
Phone: 705-722-7649 | Fax: 705-720-0582
Office Hours: Mon-Fri: 8:00am – 5:00pm EST

MacNeil Wash Systems Limited – Service Division
90 Welham Road
Barrie, ON L4N 8Y4

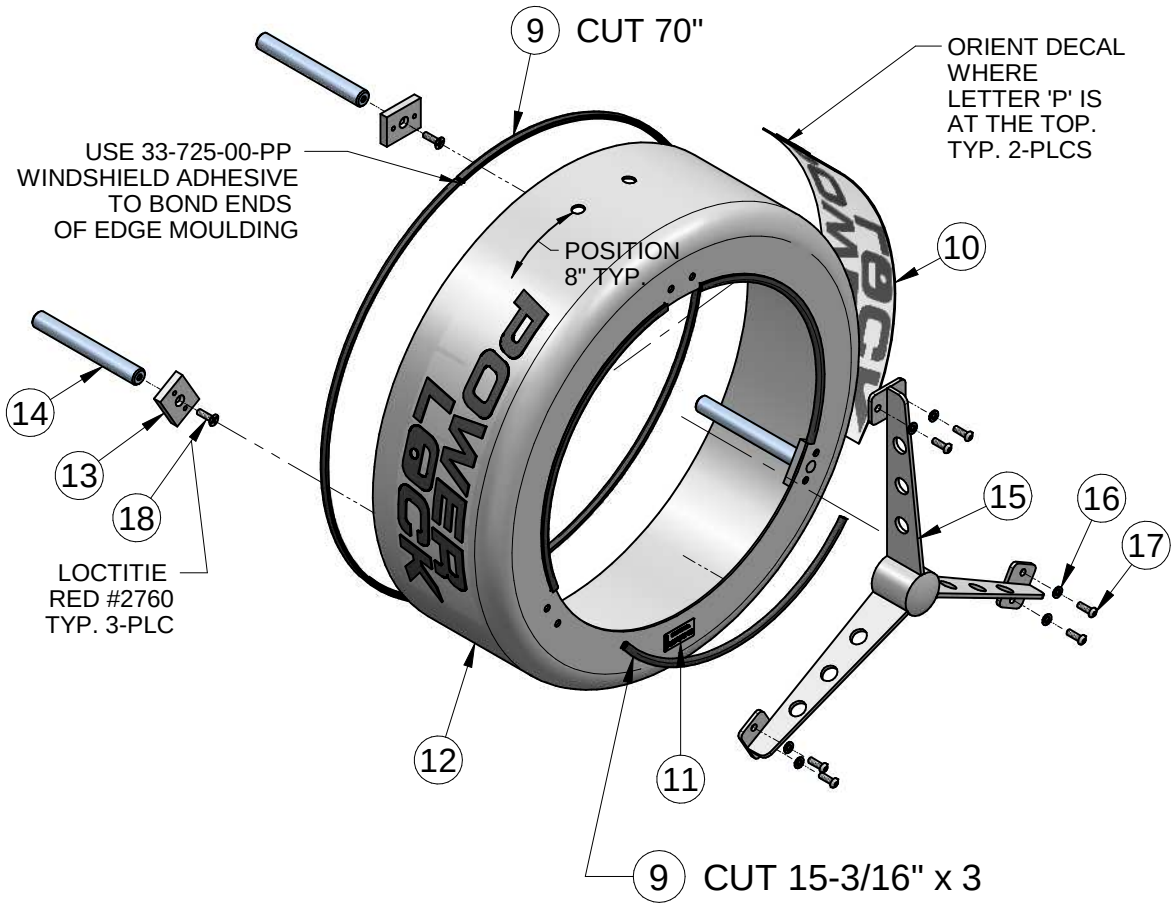
General Inquiries: info@macneilwash.com
Technical Support: techsupport@macneilwash.com

65-400-00-MP BAFFLE SUB-ASS'Y EXPLOSION & PARTS LIST



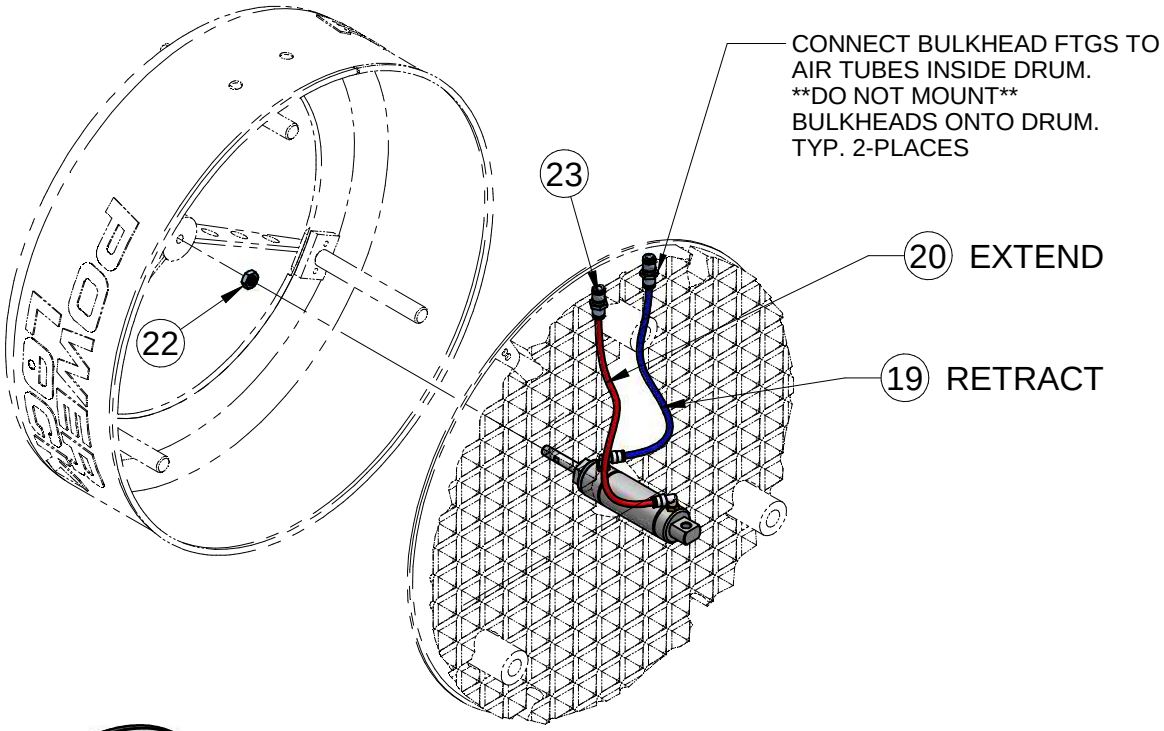
REF.	DESCRIPTION	PART NUMBER	QTY
1	FTG, 90 deg SWIVEL ELBOW 1/4" TBE, 1/8"NPT	44-158-00-PP	2
2	BAFFLE SLEEVE Dia. 1-5/8" X 3"LG UHMW BLK	65-400-03-MP	3
3	STATIONARY BAFFLE Dia.21-5/8" X 1/8"THK CRS PC BLK	65-400-21-BK	1
4	POWER LOCK ACOUSTIC FOAM	65-400-22-PP	1
5	WASHER FLAT 3/4" SS (1/32THK)	80-512-001-SI	1
6	SCREW SS BTN-HD 1/4"-20 X 3/4"	83-204-012-SIC	6
7	NUT SS JAM 3/4"-16	84-112-000-SIF	1
8	CYLINDER AIR 1-1/2" BORE X 2" STROKE	90-100-11-PP	1

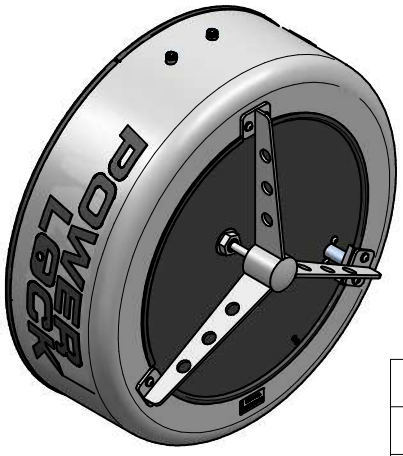
65-400-00-MP BAFFLE SUB-ASS'Y EXPLOSION & PARTS LIST



REF.	DESCRIPTION	PART NUMBER	QTY
9	DOOR EDGE MOULDING 39-241 M7730002	33-951-88-1BK	116"
10	DECAL POWER LOCK 16" x 4-1/4"	36-065-35-PP	2
11	LABEL 'PATENT NO. 8,621,707 B2 1-3/4" X 7/8" CL ON BLK	36-065-36-PP	1
12	DRUM VALVE AL	65-400-01-PP	1
13	GUIDE BRACKET AL 2"W X 1-1/2"LG X 3/8"THK	65-400-02-MP	3
14	GUIDE ROD SS Dia.3/4" X 6"LG	65-400-04-MP	3
15	TRI SPOKE AL CLEAR ANODIZED	65-400-50-CL	1
16	WSHR SS LOCK 1/4"	80-904-000-SI	6
17	SCREW SS BTN-HD 1/4"-20 X 3/4"	83-204-012-SIC	6
18	SCRW SS FLT HD SOC 1/4"-20 X 3/4"	83-604-012-SIC	3

65-400-00-MP BAFFLE SUB-ASS'Y EXPLOSION & PARTS LIST

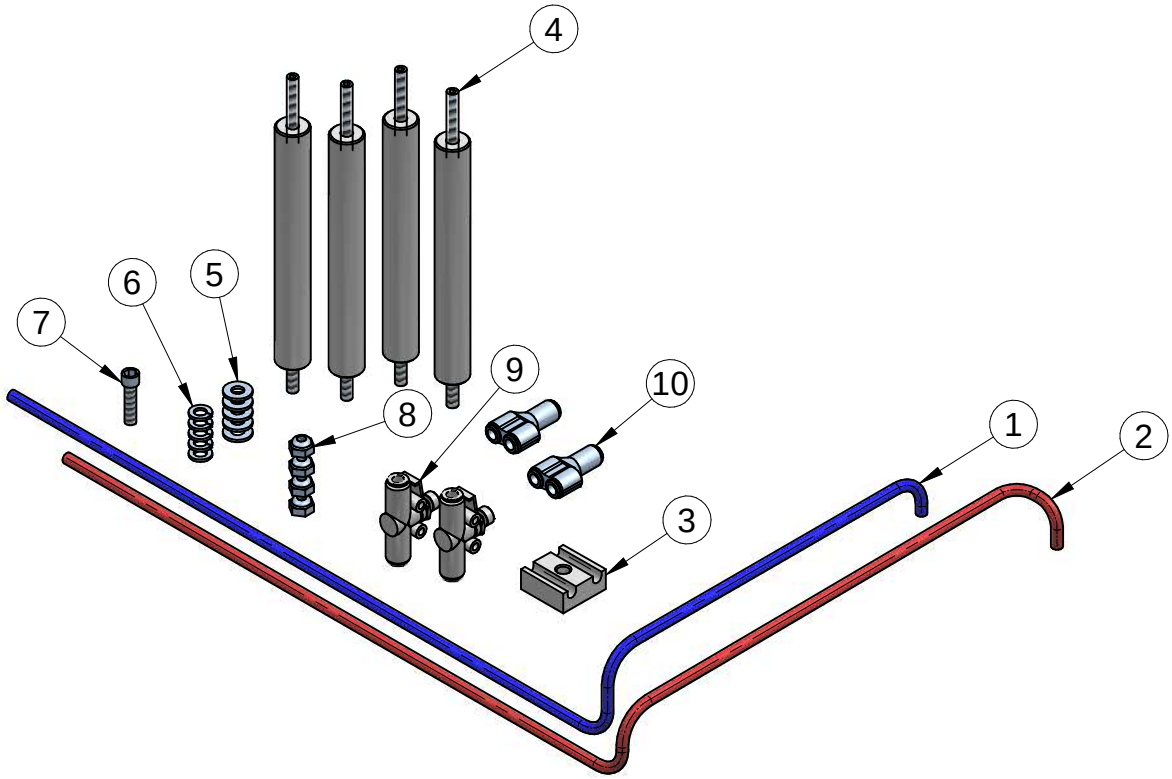




REF.	DESCRIPTION	PART NUMBER	QTY
19	TUBE BLUE 1/4" NY X 14" LG	33-361-20-4BU	14"
20	TUBE RED 1/4" NY X 14"LG	33-361-20-4RD	14"
21*	SHIP KIT POWER LOCK INSTALL	75-650-14-MP	1
22	NUT SS JAM 7/16"-20	84-107-000-SIF	1
23	FTG BULKHD AIR 1/4"-1/4"TBE 6590-04-00	90-005-01-PP	2

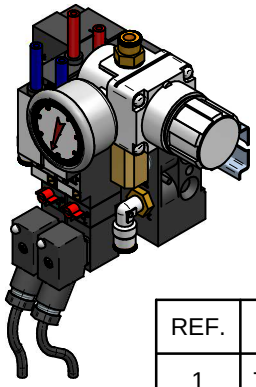
* SHIP KIT NOT SHOWN

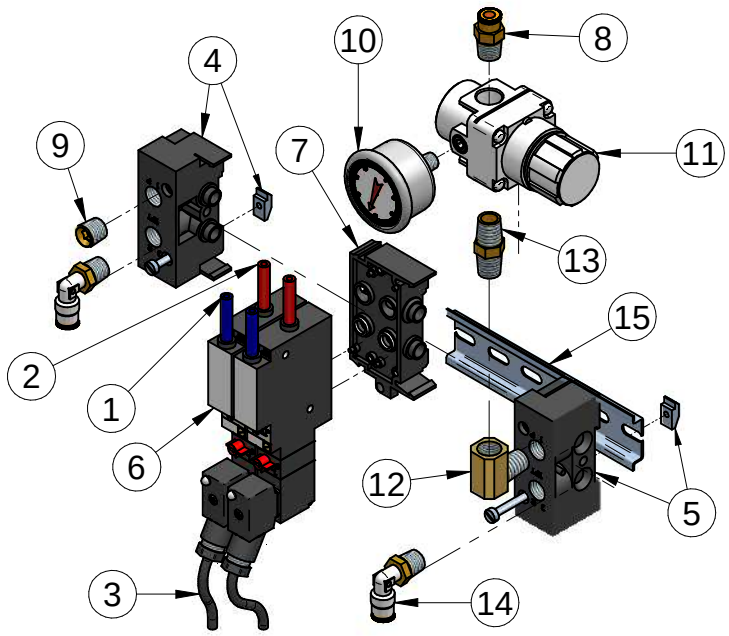
75-650-14-MP SHIP KIT PARTS LIST



REF.	DESCRIPTION	PART NUMBER	QTY
1	TUBE BLUE 1/4" NY	33-361-20-4BU	30"
2	TUBE RED 1/4" NY	33-361-20-4RD	30"
3	POWER LOCK TUBE BRACKET	65-400-07-MP	1
4	POWER LOCK STANDOFF-THRD'D ASS'Y (1-1/8"PROTRUDED)	65-400-08-MP	4
5	WSHR SS FLAT 1/4" (0.056"/0.063"THK)	80-104-000-SI	5
6	WSHR SS LOCK 1/4"	80-904-000-SI	5
7	SHCS SS 1/4"-20 x 1"	82-704-016-SIC	1
8	NUT SS NYLOCK 1/4"-20	85-004-000-SIC	4
9	FTG INLINE FLOW CONTROL JSU 1/4" LH	90-140-04-PP	2
10	FTG 'Y' 1/4"TUBE 6560-04-00	90-253-04-PP	2

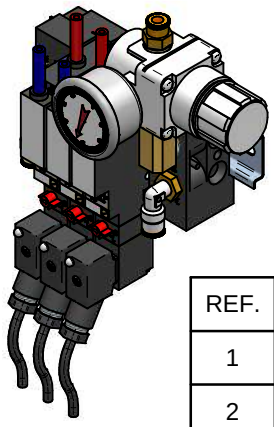
65-550-02-PP POWERLOCK 24V 2-STATION MANIFOLD

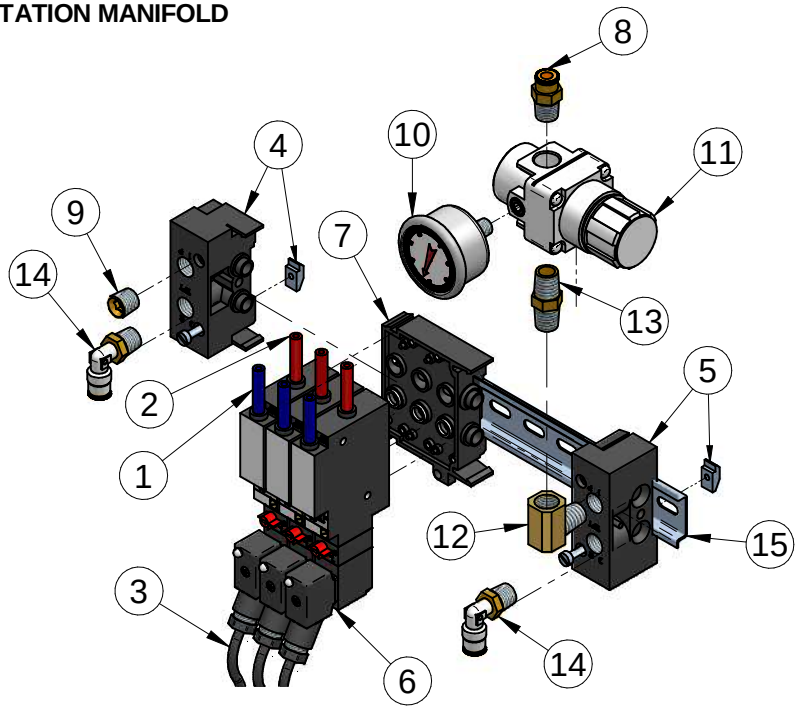




REF.	DESCRIPTION	QTY
1	TUBE NY BLUE.250"OD	2
2	TUBE NY RED.250"OD	2
3	WIRE 18 GA. 3-STD SVT 18/3 STR. BLK. - 5 METERS LG.	2
4	CONNECTOR MODULE RH BURKET #629396D-RT	1
5	CONNECTOR MODULE LH,BURKERT#629398P-LT	1
6	BURKERT 1/4" 2-WAY SOLENOID VALVE 24V - 458832 X	2
7	2 POS. BURKERT VALVE BRACKET - 132518M	1
8	FTG CNCTR 1/4"TBE-1/4"MNPT	1
9	FTG PLUG BR CNTRSNK SOC HD 1/4"NPT	1
10	AIR PRESSURE GAUGE 0-60 PSI BACK MOUNTED	1
11	AIR REGULATOR SMC 0-60PSI RELIEVING AR20-N02-Z-A-X406	1
12	FTG ELB STREET 1/4"MPT X 1/4" FPT 90DEG	1
13	FTG NIPPLE BR HEX LONG 1/4"MPT	1
14	FTG ELB SWV 1/4"TBE-1/4"MPT	2
15	SS DIN RAIL - 5-1/2" LG.	1

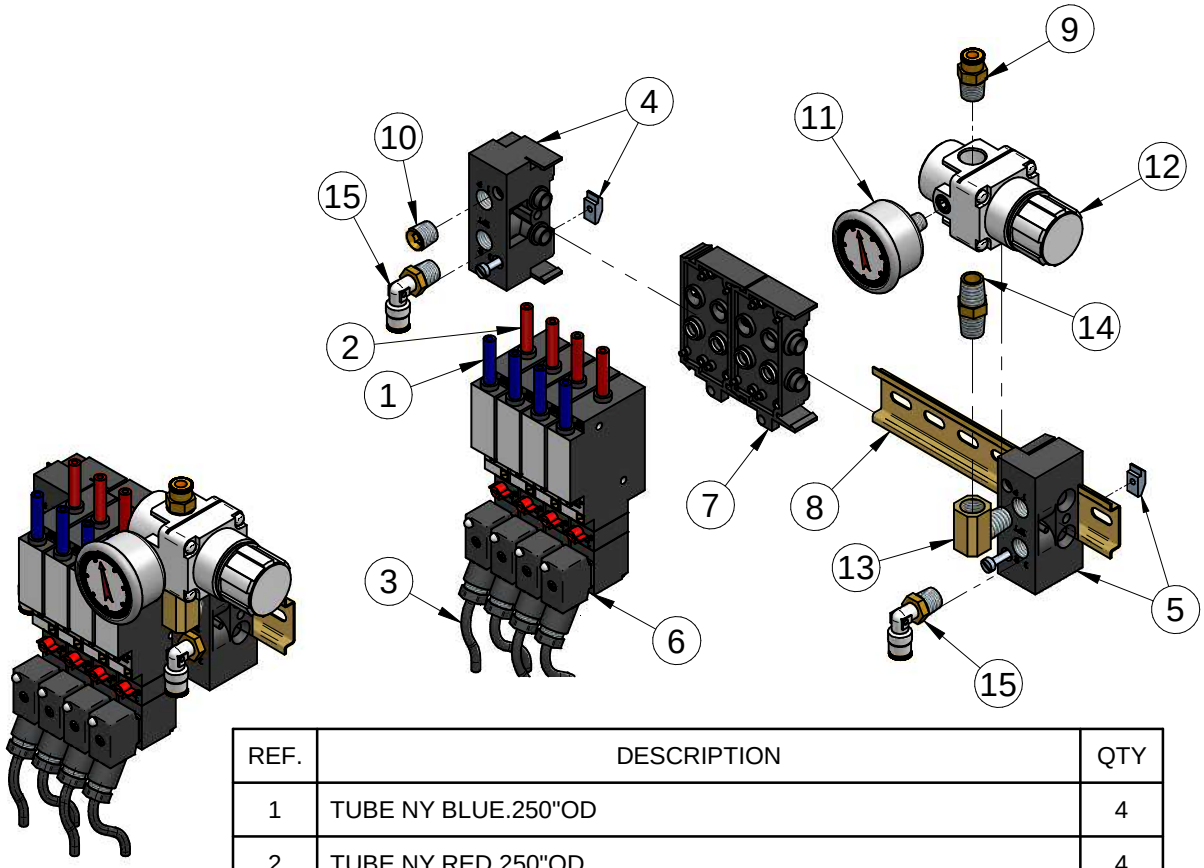
65-550-03-PP POWERLOCK 24V 3-STATION MANIFOLD





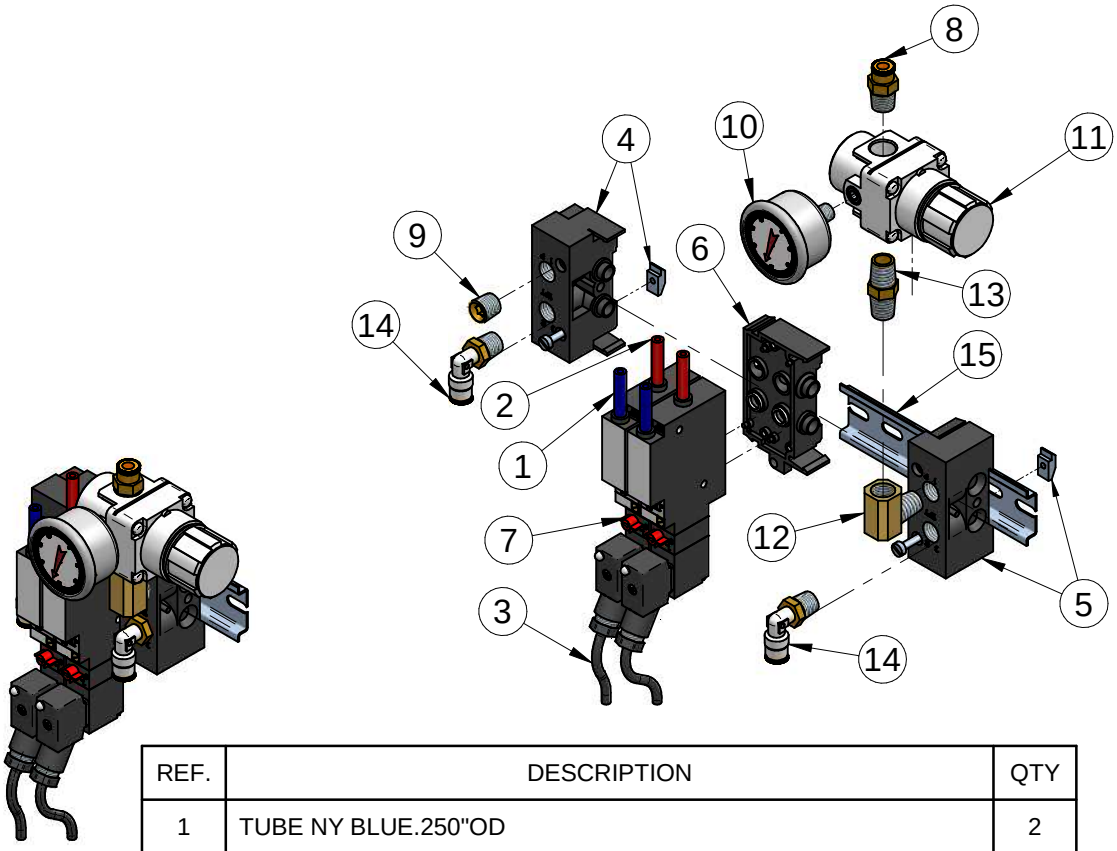
REF.	DESCRIPTION	QTY
1	TUBE NY BLUE.250"OD	3
2	TUBE NY RED.250"OD	3
3	WIRE 18 GA. 3-STD SVT 18/3 STR. BLK. - 5 METERS LG.	3
4	CONNECTOR MODULE RH BURKET #629396D-RT	1
5	CONNECTOR MODULE LH,BURKERT#629398P-LT	1
6	BURKERT 1/4" 2-WAY SOLENOID VALVE 24V - 458832 X	3
7	3 POS. BURKERT VALVE BRACKET	1
8	FTG CNCTR 1/4"TBE-1/4"MNPT	1
9	FTG PLUG BR CNTRSNK SOC HD 1/4"NPT	1
10	AIR PRESSURE GAUGE 0-60 PSI BACK MOUNTED	1
11	AIR REGULATOR SMC 0-60PSI RELIEVING AR20-N02-Z-A-X406	1
12	FTG ELB STREET 1/4"MPT X 1/4" FPT 90DEG	1
13	FTG NIPPLE BR HEX LONG 1/4"MPT	1
14	FTG ELB SWV 1/4"TBE-1/4"MPT	2
15	SS DIN RAIL - 6" LG.	1

65-550-04-PP POWERLOCK 24V 4-STATION MANIFOLD



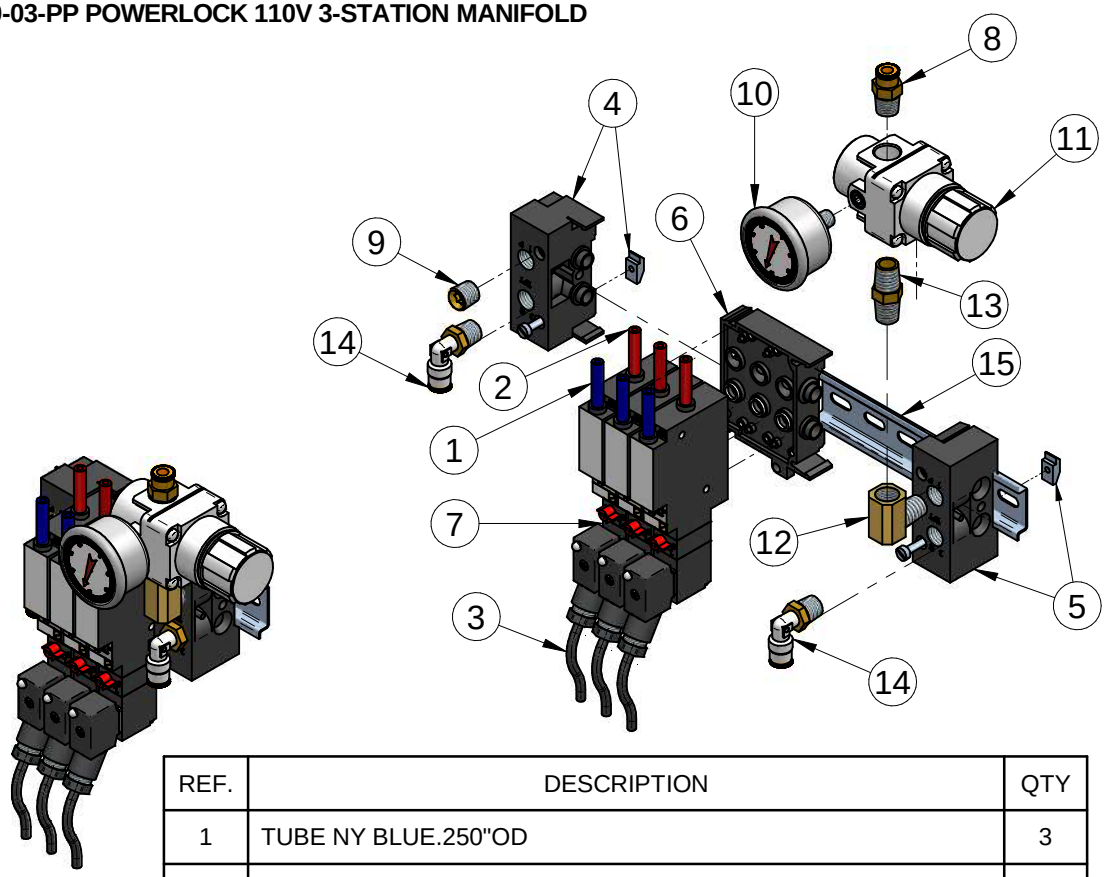
REF.	DESCRIPTION	QTY
1	TUBE NY BLUE.250"OD	4
2	TUBE NY RED.250"OD	4
3	WIRE 18 GA. 30STD SVT 18/3 STR. BLK - 5 METERS LG.	4
4	CONNECTOR MODULE RH BURKET #629396D-RT	1
5	CONNECTOR MODULE LH,BURKERT#629398P-LT	1
6	BURKERT 1/4" 2-WAY SOLENOID VALVE 24V - 458832 X	4
7	2 POS. BURKERT VALVE BRACKET - 132518M	2
8	DIN RAIL NS-35 x 7.5"	1
9	FTG CNCTR 1/4"TBE-1/4"MNPT	1
10	FTG PLUG BR CNTRSNK SOC HD 1/4"NPT	1
11	AIR PRESSURE GAUGE 0-60 PSI BACK MOUNTED	1
12	AIR REGULATOR SMC 0-60PSI RELIEVING AR20-N02-Z-A-X406	1
13	FTG ELB STREET 1/4"MPT X 1/4" FPT 90DEG	1
14	FTG NIPPLE BR HEX LONG 1/4"MPT	1
15	FTG ELB SWV 1/4"TBE-1/4"MPT	2

65-560-02-PP POWERLOCK 110V 2-STATION MANIFOLD



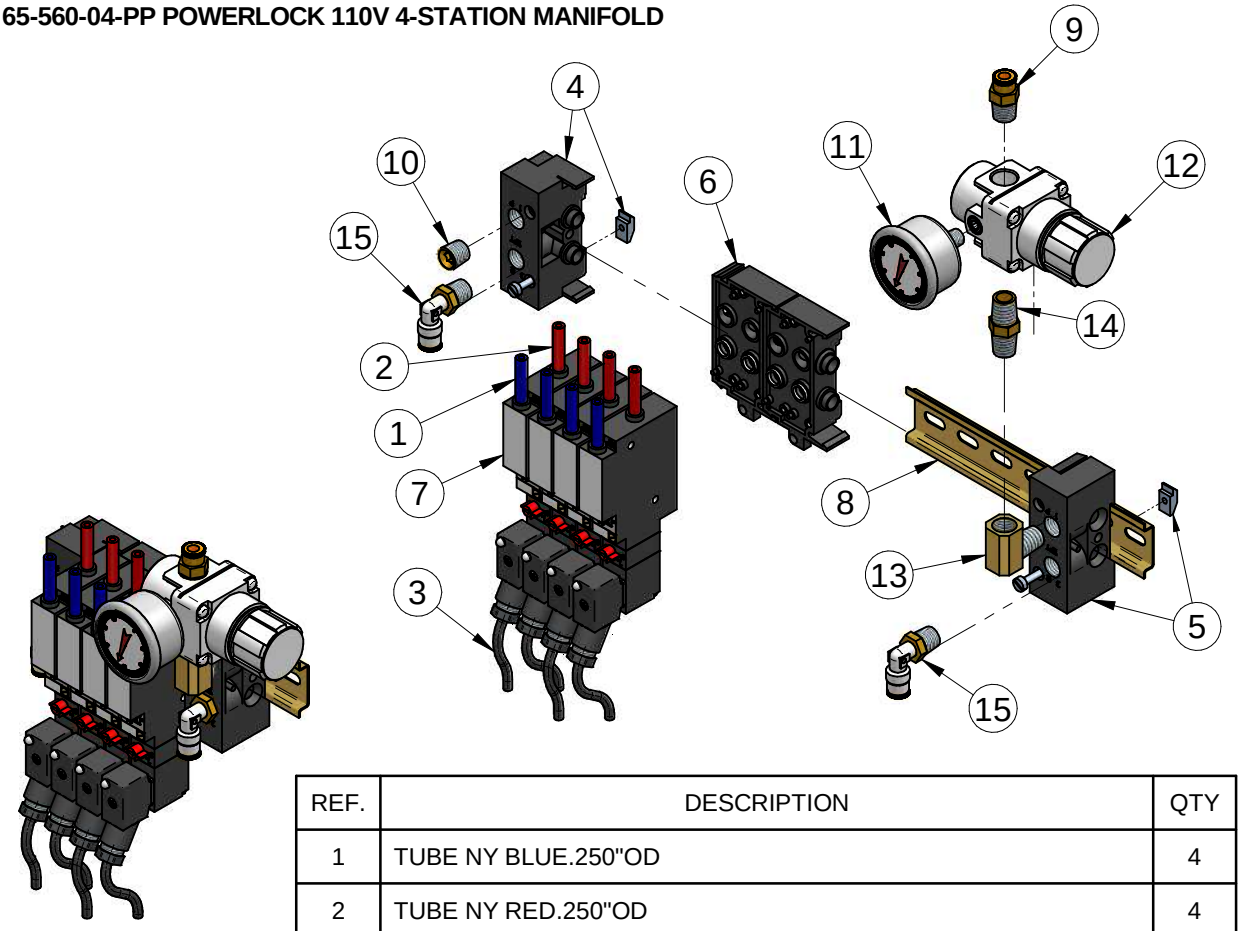
REF.	DESCRIPTION	QTY
1	TUBE NY BLUE.250"OD	2
2	TUBE NY RED.250"OD	2
3	WIRE 18 GA. 3-STD SVT 18/3 STR. BLK. - 5 METERS LG.	2
4	CONNECTOR MODULE RH BURKET #629396D-RT	1
5	CONNECTOR MODULE LH,BURKERT#629398P-LT	1
6	2 POS. BURKERT VALVE BRACKET - 132518M	1
7	BURKERT 1/4" 2-WAY SOLENOID 110V- 458834Z	2
8	FTG CNCTR 1/4"TBE-1/4"MNPT	1
9	FTG PLUG BR CNTRSNK SOC HD 1/4"NPT	1
10	AIR PRESSURE GAUGE 0-60 PSI BACK MOUNTED	1
11	AIR REGULATOR SMC 0-60PSI RELIEVING AR20-N02-Z-A-X406	1
12	FTG ELB STREET 1/4"MPT X 1/4" FPT 90DEG	1
13	FTG NIPPLE BR HEX LONG 1/4"MPT	1
14	FTG ELB SWV 1/4"TBE-1/4"MPT	2
15	SS DIN RAIL - 5-1/2" LG.	1

65-560-03-PP POWERLOCK 110V 3-STATION MANIFOLD



REF.	DESCRIPTION	QTY
1	TUBE NY BLUE.250"OD	3
2	TUBE NY RED.250"OD	3
3	WIRE 18 GA. 3-STD SVT 18/3 STR. BLK. - 5 METERS LG.	3
4	CONNECTOR MODULE RH BURKET #629396D-RT	1
5	CONNECTOR MODULE LH,BURKERT#629398P-LT	1
6	3 POS. BURKERT VALVE BRACKET	1
7	BURKERT 1/4" 2-WAY SOLENOID 110V- 458834Z	3
8	FTG CNCTR 1/4"TBE-1/4"MNPT	1
9	FTG PLUG BR CNTRSNK SOC HD 1/4"NPT	1
10	AIR PRESSURE GAUGE 0-60 PSI BACK MOUNTED	1
11	AIR REGULATOR SMC 0-60PSI RELIEVING AR20-N02-Z-A-X406	1
12	FTG ELB STREET 1/4"MPT X 1/4" FPT 90DEG	1
13	FTG NIPPLE BR HEX LONG 1/4"MPT	1
14	FTG ELB SWV 1/4"TBE-1/4"MPT	2
15	SS DIN RAIL - 6" LG.	1

65-560-04-PP POWERLOCK 110V 4-STATION MANIFOLD



REF.	DESCRIPTION	QTY
1	TUBE NY BLUE.250"OD	4
2	TUBE NY RED.250"OD	4
3	WIRE 18 GA. 30STD SVT 18/3 STR. BLK - 5 METERS LG.	4
4	CONNECTOR MODULE RH BURKET #629396D-RT	1
5	CONNECTOR MODULE LH,BURKERT#629398P-LT	1
6	2 POS. BURKERT VALVE BRACKET - 132518M	2
7	BURKERT 1/4" 2-WAY SOLENOID 110V- 458834Z	4
8	DIN RAIL NS-35 x 7.5"	1
9	FTG CNCTR 1/4"TBE-1/4"MNPT	1
10	FTG PLUG BR CNTRSNK SOC HD 1/4"NPT	1
11	AIR PRESSURE GAUGE 0-60 PSI BACK MOUNTED	1
12	AIR REGULATOR SMC 0-60PSI RELIEVING AR20-N02-Z-A-X406	1
13	FTG ELB STREET 1/4"MPT X 1/4" FPT 90DEG	1
14	FTG NIPPLE BR HEX LONG 1/4"MPT	1
15	FTG ELB SWV 1/4"TBE-1/4"MPT	2