

ILLUSTRATED PARTS BREAKDOWN

July 1, 1969

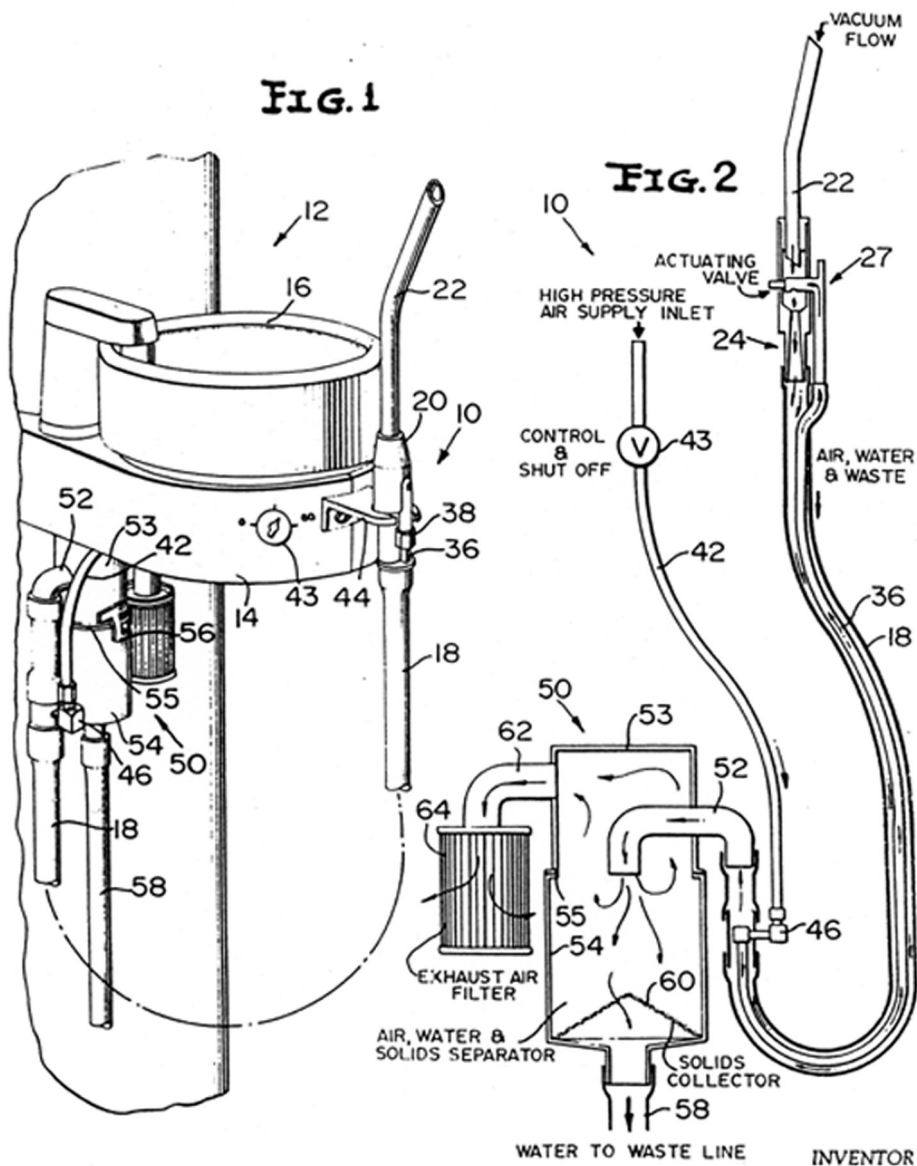
G. K. AUSTIN, JR

3,452,751

AIR OPERATED EVACUATION SYSTEM

Filed Nov. 12, 1965

Sheet 1 of 2



Chair-Mount Delivery Systems	1
Control Heads	2
Wall-Mounts and Carts	3
Portables	4
Cabinet-Mount Delivery Systems	5
Cuspidors	6
Post Boxes	7
Performer	8
Arm and Post Assemblies	9
Handpiece Holders	10
Assistant's Holder's and Arms	11
Trays, Tray Holders, and Shelves	12
Foot Controls	13
Syringes	14
Vacuum Systems	15
Filters and Regulators	16
Control Components	17
Valves	18
Monitor Mounts	19
Bitewing Viewer	20
Minex	21
Floor Boxes	22
Self-Contained Water	23
Lab-Trol	24
Amalgamator	25

Copyright

©2004 A-dec Inc. All Rights Reserved.

2601 Crestview Drive, Newberg, OR 97132, USA
Printed in USA.

A-dec Inc. makes no warranty of any kind with regard to the content in this document, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. A-dec Inc. shall not be held liable for any errors contained herein or any consequential or other damages concerning the furnishing, performance or use of this material. The information in this document is subject to change without notice. If you find any problems with this document, please report them to us in writing. A-dec Inc. does not warrant that this document is error-free.

All other non A-dec products or services mentioned in this document are covered by the trademarks, service marks, or product names designated by the companies marketing those products.

Trademarks

A-dec logo, Cascade, Cascade Master Series, Century Plus, Continental, Decade, Performer, Preference, Preference Collection, and Radius are registered trademarks in the U.S. Patent and Trademark office.

A-dec, A-dec 500, and ICX are also trademarks of A-dec Inc.

Table of Contents

Order Information	vi	Cabinet-Mount Delivery Systems	
Warranty Information	vii	4631 Preference Collection® Mount	50
How to Use This Publication	viii	Preference® II Mount 4631/4635 Arms	52
Chair-Mount Delivery Systems		3181/3180 Delivery Systems	54
Cascade® 2140 and 2150	2	Cuspidors	
Cascade 2270 and 2280	3	Radius Mount 7285	56
Radius® 2122 and 2132	4	Cascade 7284	58
Control Heads		Cascade Phenolic	60
Cascade/Radius Traditional Control Head	6	Component 7280	62
Cascade/Radius Continental® Control Head	8	7283 Decade IC Cuspidor	64
Continental Whip Assembly	10	Excellence	66
Traditional Holder Bar Assembly	11	Flush Cup Assembly	68
Continental Pad Assembly	11	Post Boxes	
Brake Handle and Solid Handle	12	Cascade Post Box	70
Old Brake Handle	13	Cascade International Post Box (inside)	72
Continental II 5220	14	Cascade International Post Box (outside)	74
Excellence® 4300	16	Water Manifold Assembly for Cascade P-Box	76
IC 4400	18	Decade Post-Mount Utility Center	77
Mini-Trol® 4200	20	Excellence Post-Mount Utility Center	78
Mini-Trol 4220	21	Excellence Post-Mount Gauges	80
Decade® 4100 and 4112	22	Excellence Post-Mount Electrical Box	80
Mini-Trol Panel Mount 4225	23	Performer	
Wall-Mounts and Carts		Control and Post Assembly	82
Cascade 2671/2615 Carts	26	Assistant's Arm and Cuspidor Assembly	83
Cascade 3171/3175 Wall-Mounts	26	Control Head	84
3072 Wall- or Cabinet-Mount	27	Bitewing Viewer	84
2671/2615 and 3171/3175 Controls	28	Tray Holder	84
2561 Decade Duo	30	Cuspidor	86
2562 Decade Doctor's	32	Assistant's Instrumentation	88
Cart Pac 7004	34	Control Block	89
Decade Duo Cart 30-0788-XX	35	Manifold Assembly	90
Excellence 2902 Duo and 2602/2625 Carts	36	Arm and Post Assemblies	
IC Micro-Carts 2503 and 2523	38	Cascade Arm and Post	92
Decade Cart Adjustable Frame for 2561/2562	40	Radius Arm and Post	93
Fixed Frame for 2561/2562	41	3171/3175 Heavy Duty Flexarm	94
Cart H-Frame Assembly	42	3072 Wall-Mount Arm and Post	95
Cart Frame Assemblies	43	Flexarm Assemblies	96
Cascade Cart H-Frame	44	Continental II Mounting Arm	97
Portables		Decade Arm System	98
3420 Pac I Portables	46	Decade Arm Control Mounts	99
Tripod Stand Assembly	48	Century Arm System	100
		Century Arm Control Mounts	101
		Rigid Arm Systems	102
		Rigid Arm Systems	103

Table of Contents

Handpiece Holders

Auto IC Molded	106
IC	107
Excellence	108
Auto and Assistant's 99-0537-XX	109
Assistant's 99-0528-XX	109
Tru-Torq Auto	110
Tru-Torq Manual	110

Assistant's Holders and Arms

Assistant's 12-0938-00	112
and 12-1128-00	
Rear Delivery 12-1160-00	112
and 12-1167-00	
Cascade Cuspidor Mount 12-1227-00	113
and 12-0972-00	
3-Position 61-2250-00	113
and 4-Position 61-1534-00	
Cart Pac 40-1049-01	114
Articulating 42-0607-00	114
Cascade Cart Assistant's Arm 17-1032-XX	115
Cuspidor Assistant's Holder 12-0903-00	115
Performer Holder Bars 12-1210-00	
and 12-1207-00	116
Performer Auto Electric Holder Bar	
12-1213-00	116
Auto-Electric Holders for Rear Delivery	117
12-1168-00 and 12-1178-00	
Electric Assistant's Holders	117
12-1122-00 and 47-2062-00	
Cuspidor Mount Auto-Electric Holder	118
47-1370-XX	
Cascade Assistant's Arm 12-0902-00	119
and 47-1307-00	
7115 Radius Assistant's Arm	120
Performer III Extended Assistant's Arm	
76-5016-00	121
Telescoping Assistant's Arm	122
55-2666-XX and 42-0608-00	
Telescoping and Articulating Assistant's Arm	123
42-0597-01 and 42-0611-00	
Excellence Assistant's Arm	124
Vac-Back Assistant's Arm 61-2229-01	126

Trays, Tray Holders and Shelves

Continental Trays 47-1378-00,	128
47-1381-00, 47-1389-00, 47-1391-00	
Traditional Trays 47-1376-00,	129
47-1377-00 and 47-1382-00	
Control Head or Arm-Mount Trays	130
39-1115-00 and 39-1042-00	

Tray Holder Assembly 17-1051-00	131
Cascade Tray Holder Assembly 17-1046-00	132
3420 Pac I Tray Holder 45-0445-00	132
Cascade Tray Holder w/Stops 17-0758-00	133
Twin Tray Holder, Continental, International	134
47-1246-00	
Twin Tray Holder, Traditional 47-1371-00	134
Post Box Tray Holder,	135
Radius Post Shelf Assembly	135
Mini-Trol Tray Holder	136
Century II Tray Holder 39-0114-00	136
Tray Holder 40-0563-00 and 40-0565-00	137
Tray Holder 17-0033-XX	137
Continental II Tray Holder 043-001-00	138
and 043-007-00	
Post Mount Utility Shelf 40-0253-02	138

Foot Controls

Foot Control III	140
Foot Control II	142
Foot Control I	144
Foot Control, Lever Action	146

Syringes

Traditional Autoclavable	150
Continental Autoclavable	151
Smooth Syringe Nut	152
Syringe Tip Retainer	152
Continental Pencil	153
EZ Clean	154

Vacuum Systems

Central Vacuum Systems	156
Air Vacuum System with ASE	158
Air Vacuum Systems	159
Vacuum Drain Actuator	160
Air Saliva Ejector	161
Solids Separators	162
Cascade and Performer Solids Collectors	163
AVS Tubing with Handpiece 10-0716-00	164
Autoclavable HVE 11-1075-00,	
and 11-1025-02	165
Autoclavable HVE with Long Tip Holder	166
Autoclavable HVE with Large Bore	167
Easy-Clean HVE Valve (non-autoclavable)	168
European HVE	169
Rotary Valve HVE	169
Performer AVS (after October 1995)	170
Performer AVS (before October 1995)	170
Autoclavable Saliva Ejector 12-1100-00	
and 12-0910-06	171

Table of Contents

Non-autoclavable Saliva Ejector	171
Performer Water Saliva Ejector	172
Performer Air Saliva Ejector	172
Saliva Ejector Lid Assembly	173
Air Saliva Ejector Muffler Assembly	173

Filters and Regulators

Air Filter Regulator 026-021-01	176
Filter Regulator, Water 40-0654-00	177
Air and Water Filter Regulators 24-0463-00 and 24-0464-00	178
Filter/Moisture Separator	180
Air-Water In-Line Filter	180
Regulators	181
Filter Regulators 24-0168-01, 24-0170-01 and 24-0175-01	182
Bowl Rinse Timed Relay Assembly	183
Cup Fill Relay Assembly	184
Water Relay Valve Assembly	184
Time Delay Assembly	185
Utility Module 24-0352-01	186
Water Shutoff and Relay Valves	187
Air Activated Shutoff Valves	188
Air Operated Shutoff Valve 30-0330-00	189
Air-Actuated Relay Valve 22-0952-00	190
Relay Valve Assembly with Holdback	191

Control Components

Century Plus®, Control	194
Century Plus Block	195
Century Plus Manifold	196
Tooth Dryer End Cap	197
Century II® Control	198
Century II Master Block	199
Non-Retraction Block	200
Toggle Valve Cartridge 33-0100-XX	201
On/Off Indicator Cartridge 24-0105-XX	201
Needle Valve Cartridge 33-0101-02	202
Needle Valve Cartridge Old Style	202
Tooth Dryer Manifold	203
Air Bleed Manifold	204
Excellence Air Bleed Manifold	205

Valves

3-Way Toggle Valve Assembly 33-0131-01	208
3-Way Push-Button Valve 33-0130-01	
3-Way Toggle Valves 33-0048-XX and 33-0080-XX	209
3-Way Toggle Valve 82-0305-02	210
2-Way Toggle Valves 39-0009-XX 33-0008-01, 33-0034-01, 33-0096-00 and 42-0537-03	211

2-Way Push Button 33-0076-01	212
Routing and Selector Valves 33-0051-00 33-0052-00 and 33-0053-00	213
Micro-Selector Valve 33-0104-XX	214
Rotary-Selector Valve 33-0110-00	215
Needle Valves 33-0085-02, 33-0084-01	216
Needle Valve Assembly 13-0350-00	217
Control Valve Assembly 13-0361-00	217
Needle Valve 13-0200-00	218
Needle Valves 12-0920-00, 12-0954-00 and 126-100-00	219
Needle Valve 22-0370-00	219
Air Coolant Valves 22-0590-00 and 22-0940-01	220
Water Coolant Valve 22-0790-01	221
Valve Assembly Coolant Water 22-0960-01	222
Century Water Valve Assembly	223
2-Way Micro Valve 38-0062-00	224
2-Way Balanced Micro Valve 38-0086-00	224
3-Way Micro Valve 29-0185-00	225
Reverse Micro Valve 29-0146-00	225

Monitor Mounts

Radius Monitor Mount Post 35-1722-00	228
Radius Monitor Mount 35-1723-00	229
Ergotron Arm Adapter 35-1721-00	230

Bitewing Viewer

Bitewing Viewer Assembly 75-1050-00	232
-------------------------------------	-----

Minex

Minex 4034	234
------------	-----

Floor Boxes

Cascade Contoured Floor Box	236
Floor Boxes, Small, Medium and Large	237
Flush-Mount Floor Box	238

Self-Contained Water

Self-Contained Water System	240
-----------------------------	-----

Lab-Trol

Lab-Trol 22-0700-00	242
---------------------	-----

Amalgamator

6450 Amalgamator	244
6440 Amalgamator	246

To Place an Order

U.S. and Canada

1.800.547.1883 or
1.503.538.7478
or Fax: 1.503.538.0276 (24 hours)

Monday through Friday,
5 A.M. to 5 P.M.
(Pacific Time) other than holidays

International

1.503.538.9471
or Fax: 1.503.538.5911 (24 hours)

Monday through Friday,
7 A.M. to 5 P.M.
(Pacific Time) other than holidays

Orders for A-dec products shown in this illustrated parts breakdown must be placed through an authorized A-dec dealer and processed by A-dec Inc.

Customer Checklist

Please include the following information with your order:

- | | |
|-----------------------------------|--|
| 1. Part numbers | 5. Method of transportation |
| 2. Quantity for each part ordered | 6. Approximate shipping date required |
| 3. Description | 7. Purchase order number |
| 4. Ship-to address | 8. Signature of person placing the order |

General Ordering Information

- U.S. and Canadian Dealers:
Products shown in this illustrated parts breakdown have varied lead times. Contact A-dec Customer Service for lead time and shipping information.
- Products shown in this catalog will be shipped:
Domestic Customers F.O.B., Newberg, Oregon USA
International Customers Ex-Works, Newberg, Oregon USA
- A 15% restocking fee applies to all returned merchandise other than those authorized for credit and/or warranty replacement.
- A 1% discount applies for prompt payment of domestic invoices by the 10th of the month, net 30 days, after shipment. The account balance must be current. This discount is not applicable to international invoices.
- A-dec products are covered under the following agency file numbers:
UL (United States) and C-UL (Canada) – E44197 and E182421

Return Merchandise

U.S. and Canadian dealers wishing to return overstock merchandise for credit consideration to A-dec must include a copy of the original invoice number. In the case of a defective warranty item, a copy of the replacement invoice number, serial number of the unit under which it was replaced, and the nature of the defect should be returned with the part to: A-dec Inc., 2601 Crestview Drive, Newberg, Oregon 97132, USA.

International dealers wishing to return items for credit and/or warranty replacement must have authorization from A-dec International with a Return Authorization Form and Number. This form must be completed and returned to A-dec International prior to returning the goods. The Return Authorization Number must appear on the outside of the carton or cartons being returned.

Warranty

A-dec™ warrants all products in this catalog against defects in material or workmanship for one year from time of delivery. A-dec's sole obligation under the warranty is to provide parts for the repair, or at its option, to provide the replacement product (excluding labor). The buyer shall have no other remedy. All special, incidental, and coincidental damages are excluded.

Written notice of breach of warranty must be given to A-dec within the warranty period. The warranty does not cover damage resulting from improper installation or maintenance, accident or misuse. The warranty does not cover damage resulting from the use of cleaning, disinfecting or sterilization chemicals and processes. The warranty also does not cover light bulbs. Failure to follow instructions provided in the A-dec Owner's Guide (operation and maintenance instructions) may void the warranty.

A-dec warrants A-dec dental chair cylinders, both lift and tilt, for ten years from the date of purchase of the chair or the cylinder. This warranty is retroactive to A-dec chair cylinders already in the field. The warranty covers chair cylinders A-dec finds to have manufacturing related irregularities. Stool cylinders are covered under A-dec's one-year warranty.

No other warranties as to merchantability or otherwise are made.

How to Use this Publication

Welcome to the *2004 Illustrated Parts Breakdown*. This edition contains illustrations from the previous IPB, plus new illustrations covering the monitor mounts, vacuum instruments, and the bitewing viewer.

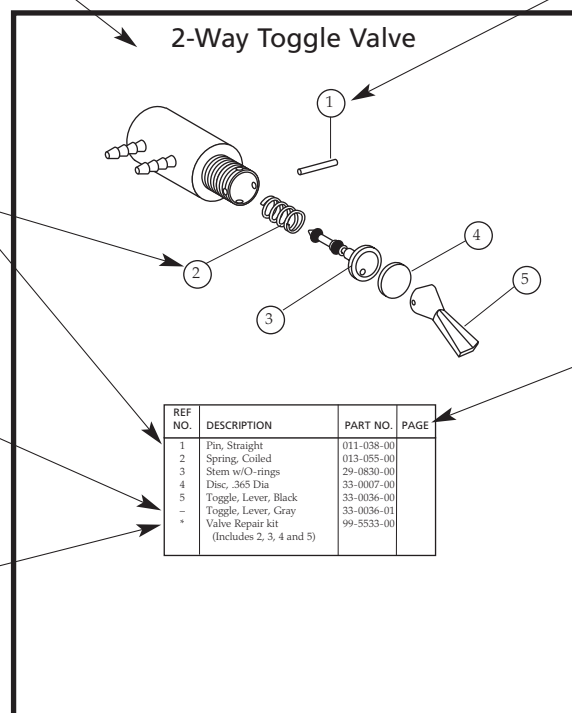
Name of the illustrated assembly.

Parts available for sale will be identified with a reference number.

The reference number corresponds to the description and part number.

Hyphens indicate alternative parts for the same reference number in an assembly.

Asterisks and reference letters correspond to kits and parts available only in kits or assemblies.



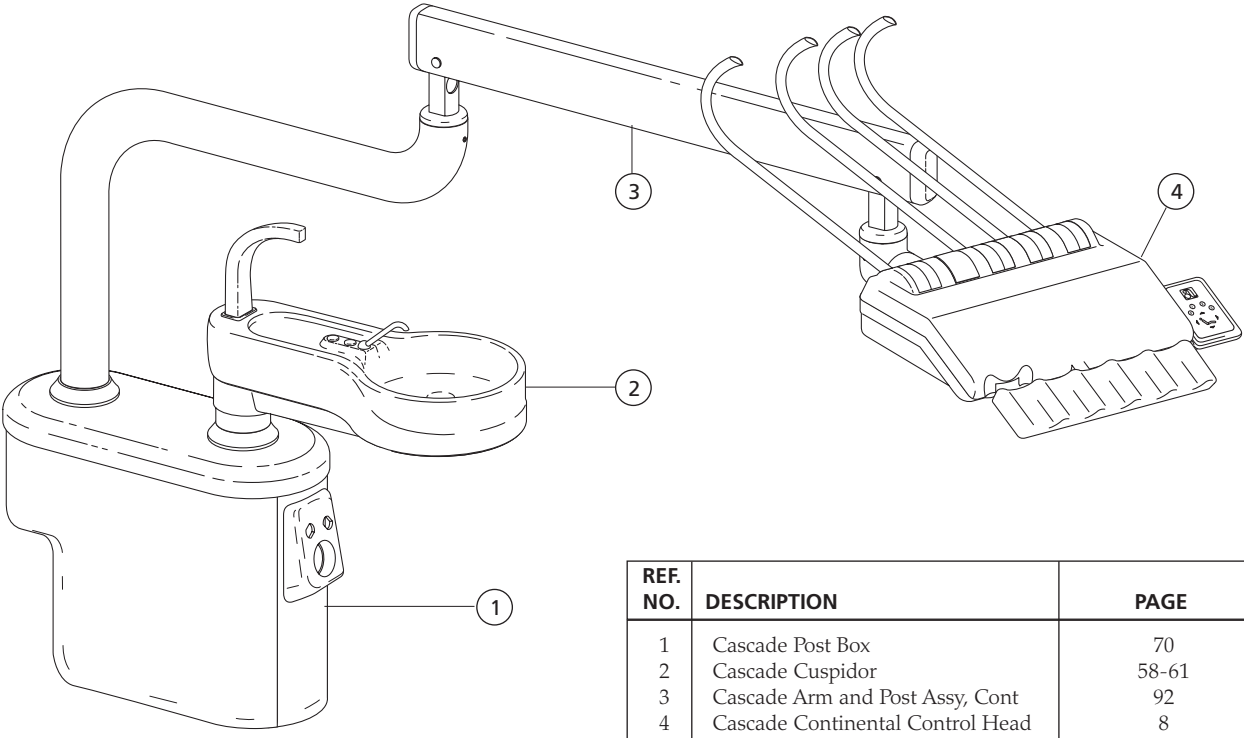
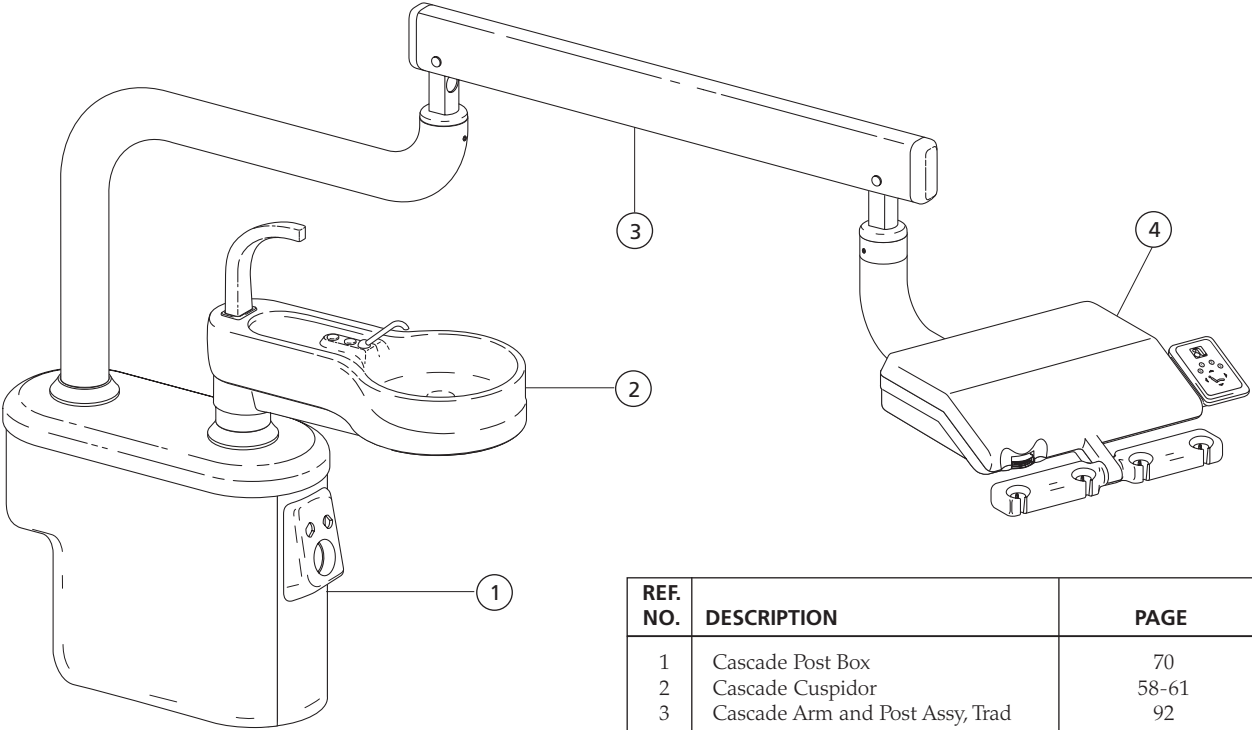
Assemblies which are further exploded have a page reference

Remember, only parts available for sale will have a reference number corresponding to a part number and description.

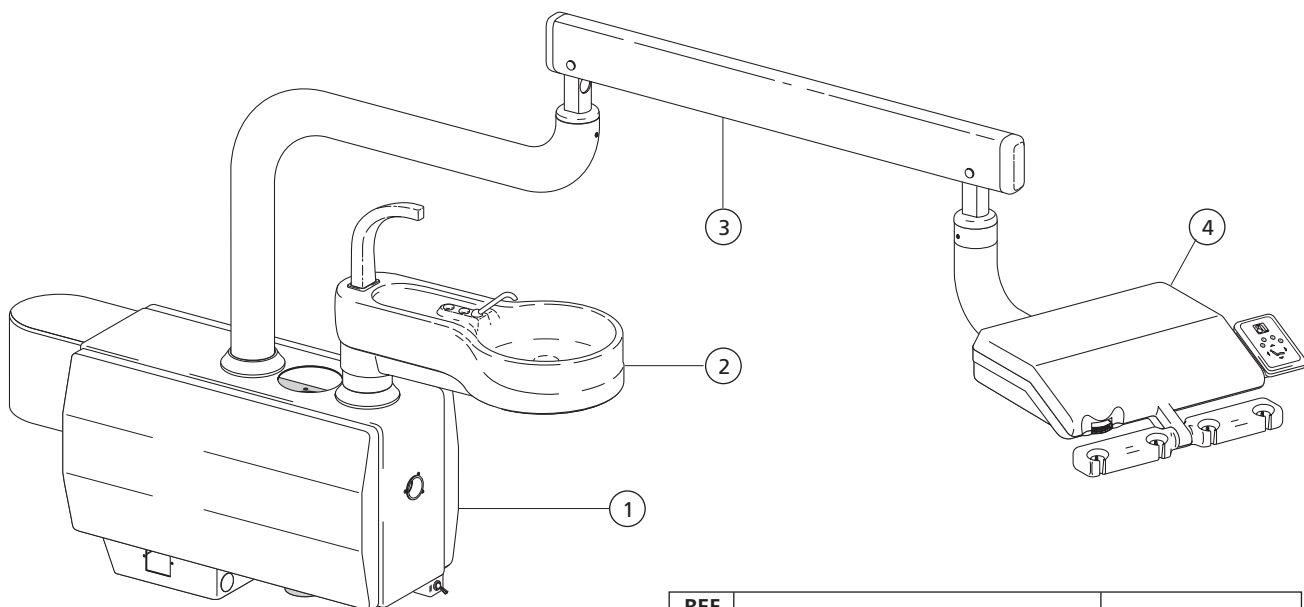
The *Genuine A-dec Service Parts Catalog* (P/N 85.5000.00) contains a larger selection of kits and assemblies which support this *2004 Illustrated Parts Breakdown* (P/N 85.0851.00).

Chair-Mount Delivery Systems

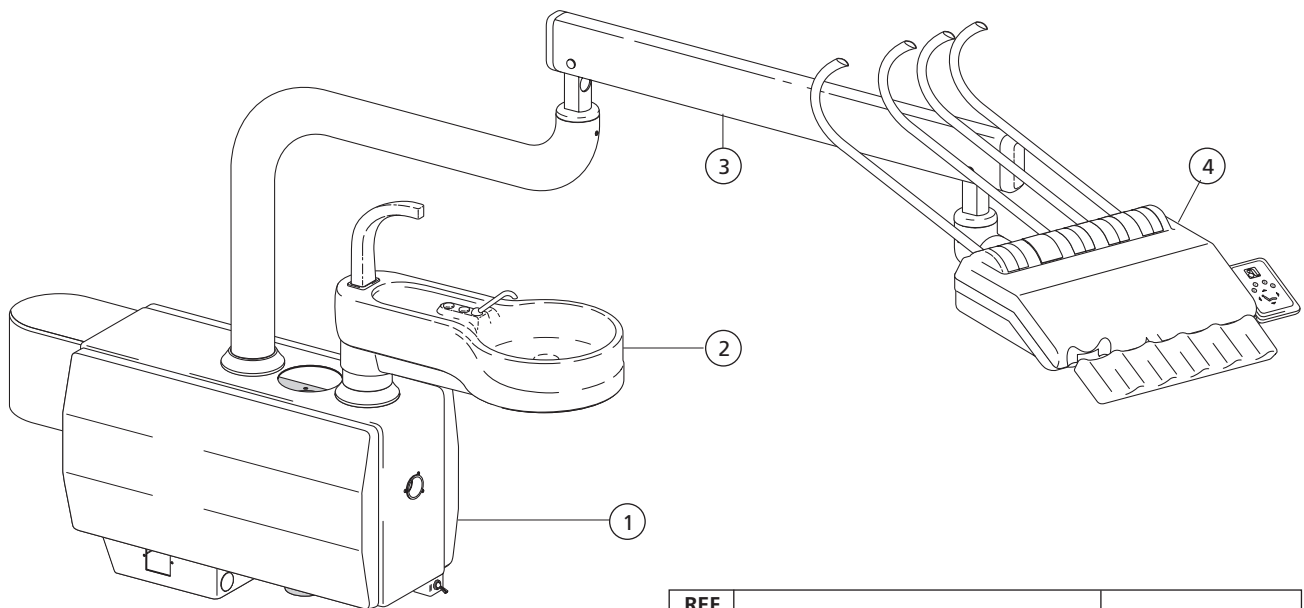
Cascade 2140 Traditional and 2150 Continental Delivery Systems



Cascade 2270 Traditional and 2280 Continental Delivery Systems

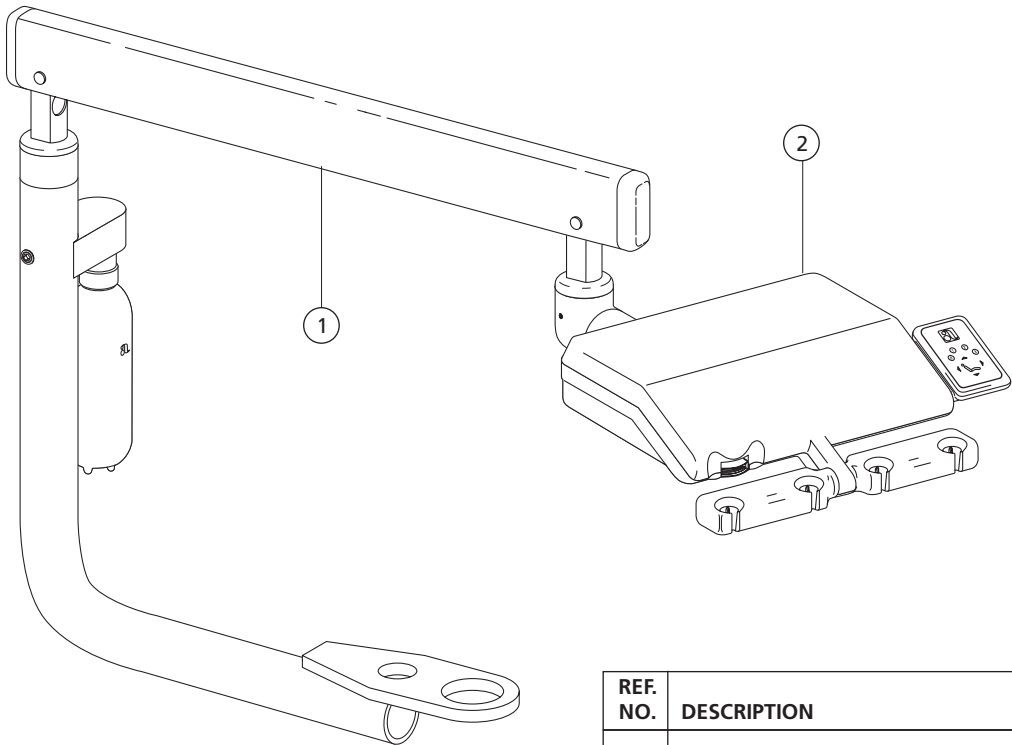


REF. NO.	DESCRIPTION	PAGE
1	Cascade International Post Box	72-75
2	Cascade Cuspidor	58-61
3	Cascade Arm and Post Assy, Trad	92
4	Cascade Traditional Control Head	6

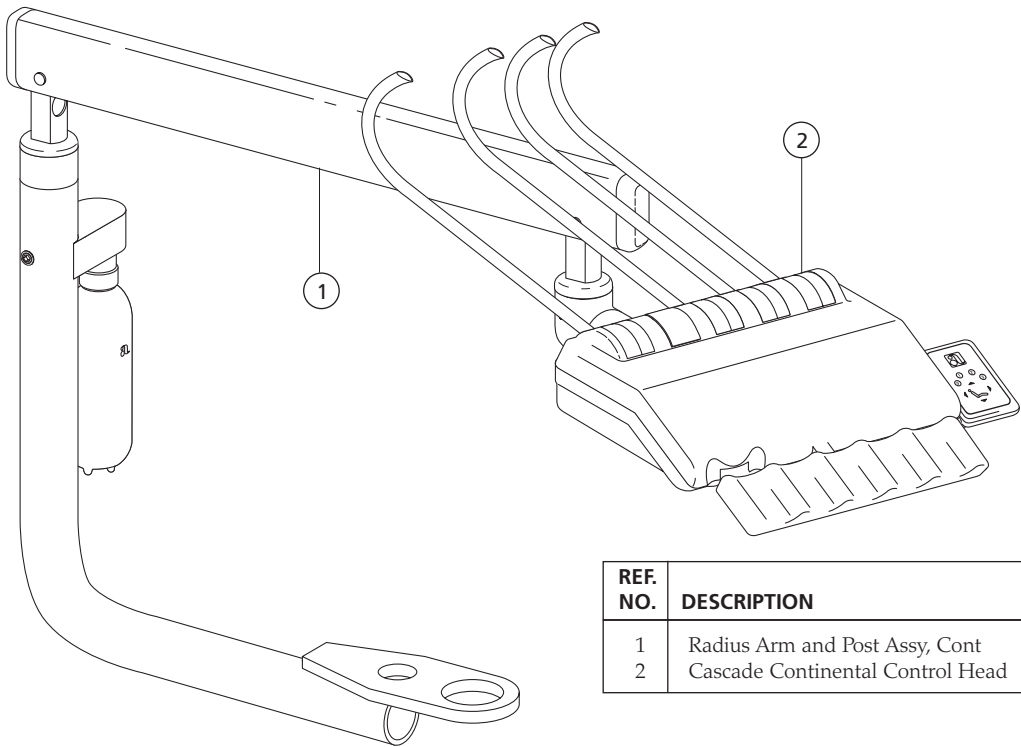


REF. NO.	DESCRIPTION	PAGE
1	Cascade International Post Box	72-75
2	Cascade Cuspidor	58-61
3	Cascade Arm and Post Assy, Cont	92
4	Cascade Continental Control Head	8

Radius 2122 Traditional and
2132 Continental Delivery Systems



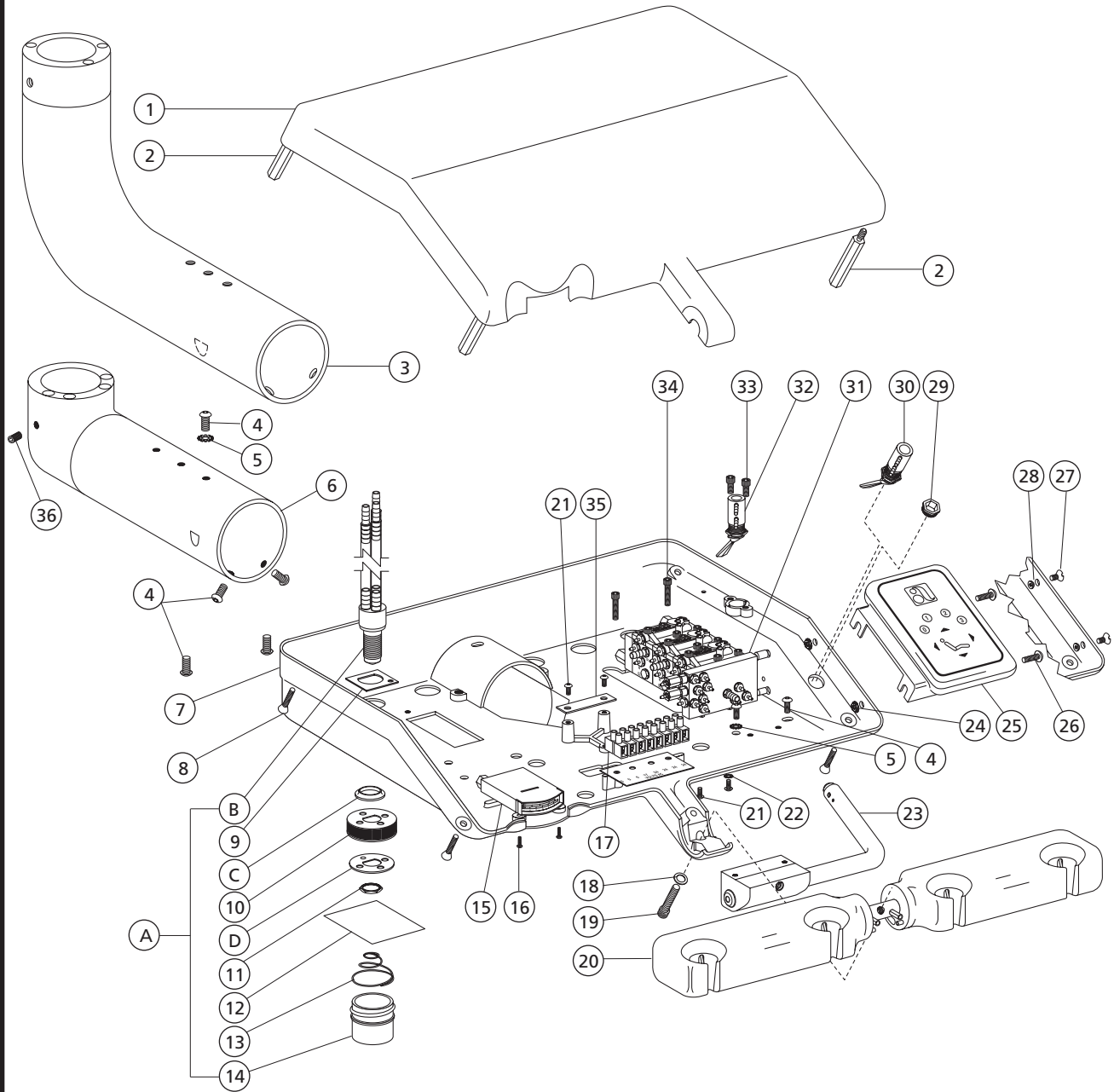
REF. NO.	DESCRIPTION	PAGE
1	Radius Arm and Post Assy, Trad	93
2	Cascade Traditional Control Head	6



REF. NO.	DESCRIPTION	PAGE
1	Radius Arm and Post Assy, Cont	93
2	Cascade Continental Control Head	8

Control Heads

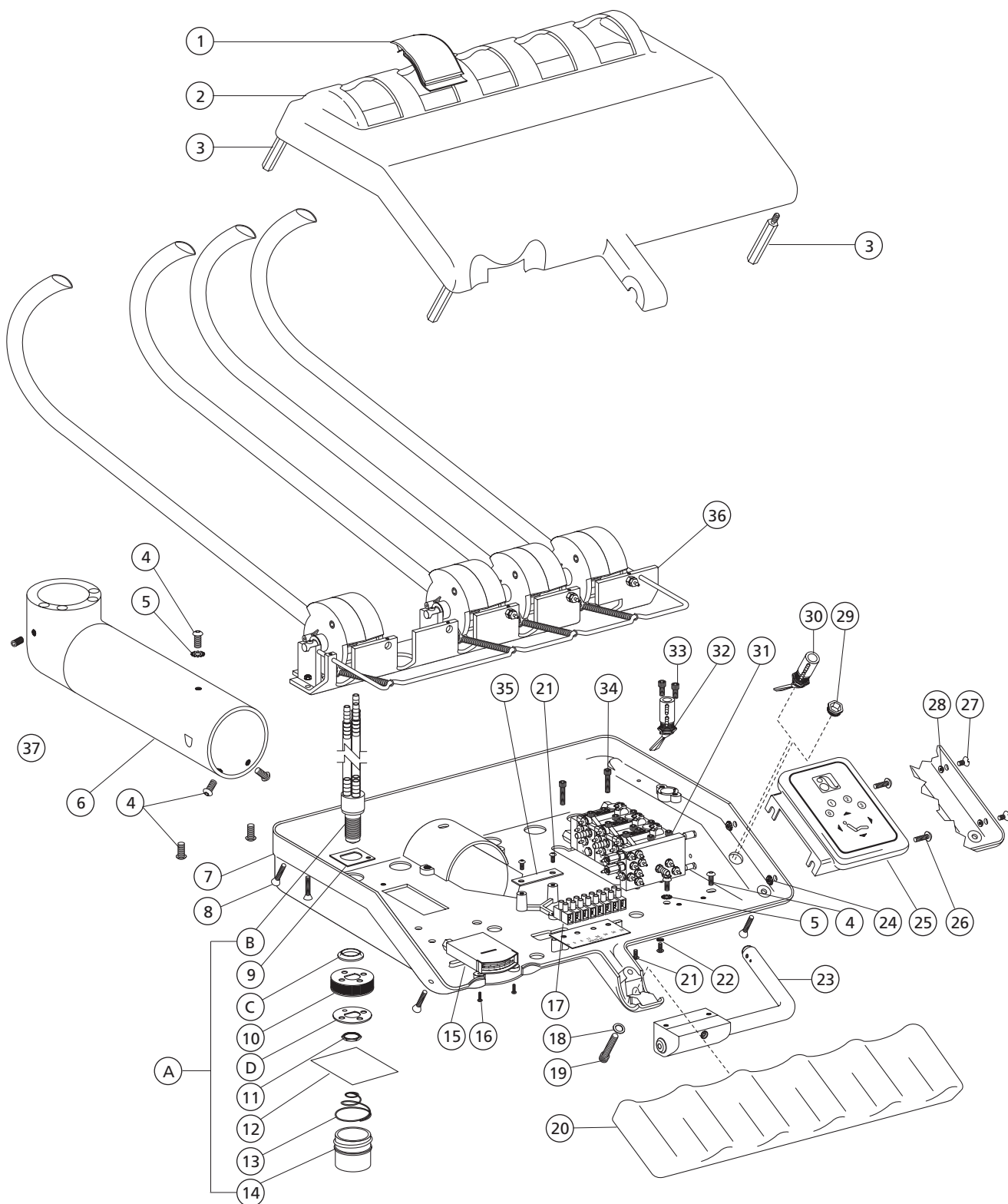
Cascade/Radius Traditional Control Head



Cascade/Radius Traditional Control Head

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Control Housing, Upper	75-0025-00	
—	Control Housing Assembly (includes 1 and 2)	39-1024-00	
2	Stand-off, 1/4 Hex, 6-32, Mod	39-1049-00	
3	Arm Assy w/Brg, Control Hd, Trad	35-1512-00	
4	Scr, Btn Hd Soc, 10-32 x 3/8, Nickel	005-012-04	
5	Lockwasher, Ext Tooth, #10	004-076-00	
6	Arm Assy, Control Head, 2122	35-1511-00	
7	Cont Hsg, Lower, Surf 4	39-2000-00	
8	Scr, 6-32 x 5/8, Fl Hd Soc	001-150-00	
9	Plate, Torque	24-0418-00	
10	Cap, Modified, Oil Collector	24-0416-00	
11	Nut, Hex, 15/32 x 9/16 x 3/32	006-009-00	
12	Gauze Pad 2 x 2	026-143-00	
13	Spr, Conc, Comp, 1.075 D x .700 FL	013-090-00	
14	Jar, White, 1/4 OZ, 1 x 1, 33MM TD	052-023-00	
15	Gauge Assy, Control, 12"	39-1347-01	
16	Scr, 2-28 x 5/15, Pan Hd, Phil	003-089-00	
17	Term, Strp, 30A, 250V, 12-26, 8 Pos	044-169-00	
18	Washer, Flat, Stl Pl, .281 ID	004-043-00	
19	Scr, Soc Hd, Patch, 1/4-20 x 1	002-120-00	
20	Holder Bar Assy, 4 Position	99-0604-00	11
—	5 Position	99-0605-00	
—	6 Position	99-0606-00	
21	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	
22	Washer, Lock, Stl Pl	004-075-00	
23	Handle Assy, Brake	90-1013-00	12
24	Nut, Hex Keps	006-015-00	
25	Touch Control, Assy	39-1045-00	
—	Touch Control Assy, Master	39-1090-00	
—	Touch Cntrl Assy, Master w/Cusp	39-1091-00	
26	Scr, Btn Hd Soc, 6-32 x 3/8 SST	001-167-00	
27	Scr, Oval Hd 2-56 x 3/16, Nyl	001-227-00	
28	Nut, Hole, Plug, TC	39-1318-00	
29	Plug, Hole 15/32-32, Surf 4	75-0146-00	
30	Valve Assy, Tgl, 3w, Rnd, Gra, Dn-R	33-0048-04	209
31	Block Assy, Cent Plus, 3 Hp	38-0501-00	194
32	Valve Assy, Tgl, 3w, Gray, Up-L	33-0131-01	
33	Scr, 6-32 x 1/4, Soc Hd	001-034-00	
34	Scr, Soc Hd, 4-40 x 1/2 SST	001-021-00	
35	Cable Clamp	025-056-00	
36	Setscrew, Soc Cup Pt, 10-32 x 5/16	007-004-00	
A	Kit, Oil Collector (includes B, 9, C, 10, D, 11, 12, 13, and 14)	24-0410-00	

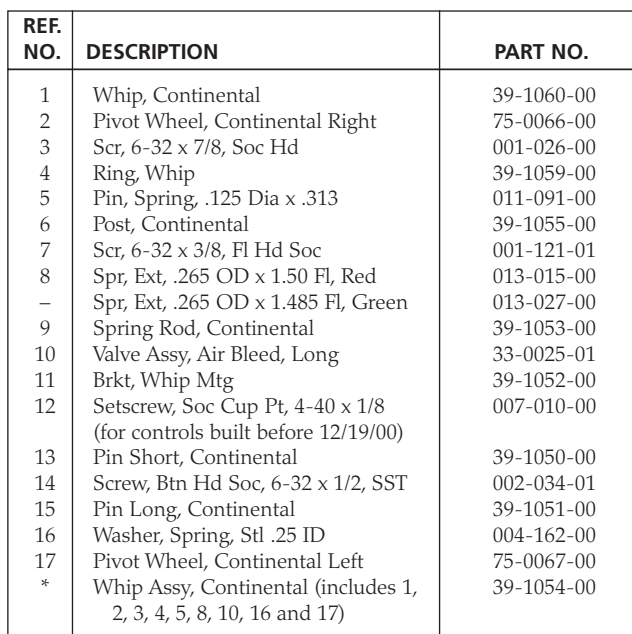
Cascade/Radius Continental Control Head



Cascade/Radius Continental Control Head

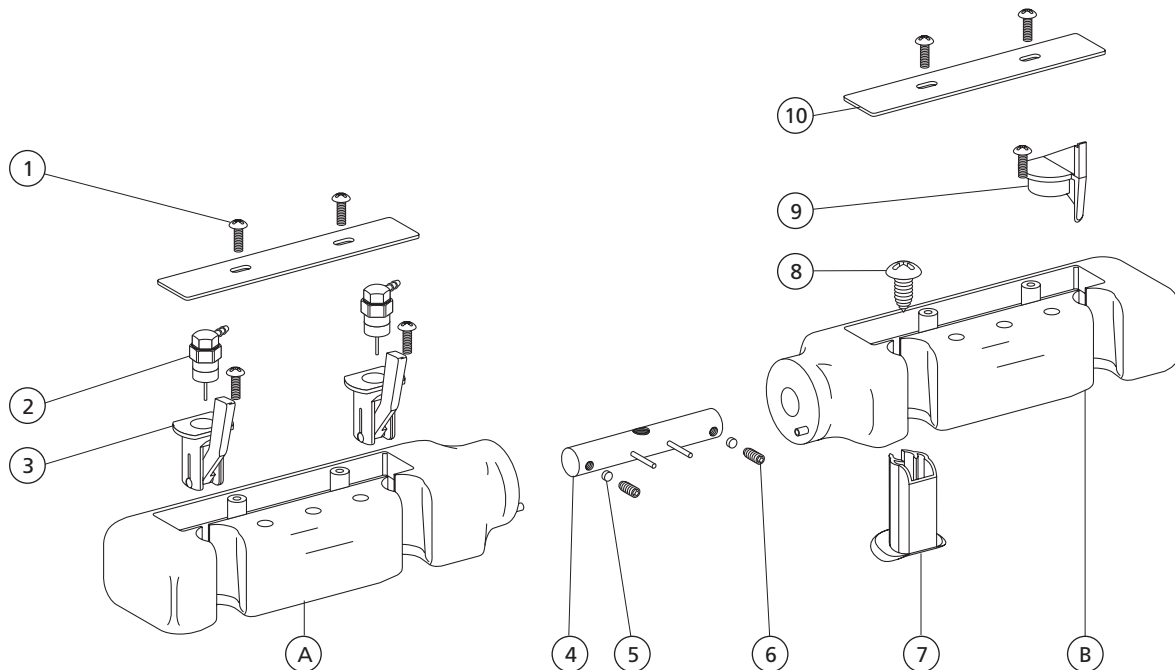
2

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Plug, Continental, Surf 4	75-0083-00	
2	Control Housing, Upper	75-0042-00	
-	Control Housing Assembly (includes 2 and 3)	39-1033-00	
3	Stand-off, 1/4 Hex x 6-32, Mod	39-1049-00	
4	Scr, Btn Hd Soc, 10-32 x 3/8, Nickel	005-012-04	
5	Lockwasher, Ext Tooth, #10	004-076-00	
6	Arm Assy, Cont Head, Continental	35-1557-00	
7	Cont Hsg, Lower, Surf 4	39-2000-00	
8	Scr, 6-32 x 5/8, Fl Hd Soc	001-150-00	
9	Plate, Torque	24-0418-00	
10	Cap, Modified, Oil Collector	24-0416-00	
11	Nut, Hex, 15/32 x 9/16 x 3/32	006-009-00	
12	Gauze Pad 2 x 2	026-143-00	
13	Spr, Conc, Comp, 1.075 D x .700 FL	013-090-00	
14	Jar, White, 1/4 OZ, 1 x 1, 33MM TD	052-023-00	
15	Gauge Assy, Control, 12"	39-1347-01	
16	Scr, 2-28 x 5/15, Pan Hd Phil	003-089-00	
17	Term, Strp, 30A, 250V, 12-26, 8 Pos	044-169-00	
18	Washer, Flat, Stl Pl, .281 ID	004-043-00	
19	Scr, Soc Hd, Patch, 1/4-20 x 1	002-120-00	
20	Continental Pad Assy	39-1029-00	11
21	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	
22	Washer, Lock, Stl Pl	004-075-00	
23	Handle Assy, Brake	90-1013-00	12
24	Nut, Hex Keps	006-015-00	
25	Touchpad, Assy	39-1045-00	
-	Touchpad Assy, Master	39-1090-00	
-	Touchpad Assy, Master w/Cusp	39-1091-00	
26	Scr, Btn Hd Soc, 6-32 x 3/8 SST	001-167-00	
27	Scr, Oval Hd 2-56 x 3/16, Nyl	001-227-00	
28	Nut, Hole, Plug, TC	39-1318-00	
29	Plug, Hole 15/32-32, Surf 4	75-0146-00	
30	Valve Assy, Tgl, 3w, Rnd, Gra, Dn-R	33-0048-04	209
31	Block Assy, Cent Plus, 3 Hp	38-0501-00	194
32	Valve Assy, Tgl, 3w, Gray, Up-L	33-0131-01	
33	Scr, 6-32 x 1/4, Soc Hd	001-034-00	
34	Scr, Soc Hd, 4-40 x 1/2, SST	001-021-00	
35	Cable Clamp	025-056-00	
36	Continental Bracket and Whip Assy		10
-	3 Position	99-0613-00	
-	4 Position	99-0614-00	
-	5 Position	99-0615-00	
37	Setscrew, Soc Cup Pt, 10-32 x 5/16	007-004-00	
A	Kit, Oil Collector (includes B, 9, C, 10, D, 11, 12, 13, 14)	24-0410-00	



Traditional Holder Bar Assembly

99-0603-00, 99-0604-00, 99-0605-00 and 99-0606-00

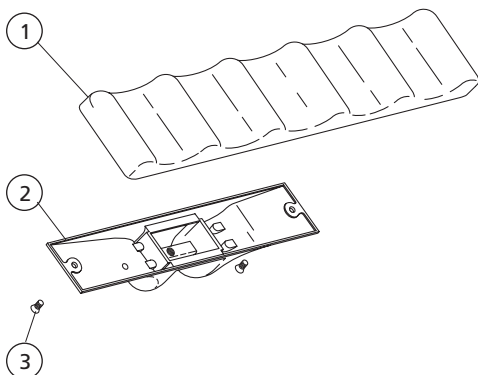


REF. NO.	DESCRIPTION	PART NO.
1	Scr, 6-32 x 3/8, Pan Hd Phil	002-015-00
2	Valve Assy, Air Bleed	33-0132-00
3	Actuator Assy, Auto Holder	99-0590-00
4	Connector Rod, Holder Bar	99-0610-00
5	Friction Pad, Blk, Holder	45-0403-00
6	Setscrew, 1/4-28 x 1/4, Soc Cup Pt	007-056-00
7	Plug, Cavity, Assy, (includes 8)	99-0607-00
8	Scr, 10-32 x 3/8, Tr Hd Phil	001-191-00

REF. NO.	DESCRIPTION	PART NO.
9	Slot Plug, Asst. Holder	99-0587-00
10	Tubing cover, Auto Holder	99-0611-00
A	Hldr Bar Kit, Unit RH, 2 Pos (includes 1, 2, 3, A, 5, 6 and 10)	99-0628-00
-	Auto Holder Kit, 3 Pos, Right	75-0031-00
B	Hldr Bar Kit, Unit LH, 2 Pos (includes 1, 2, 3, B 5, 6, 9, and 10)	99-0629-00
-	Auto Holder Kit, 3 Pos, Left	75-0031-01

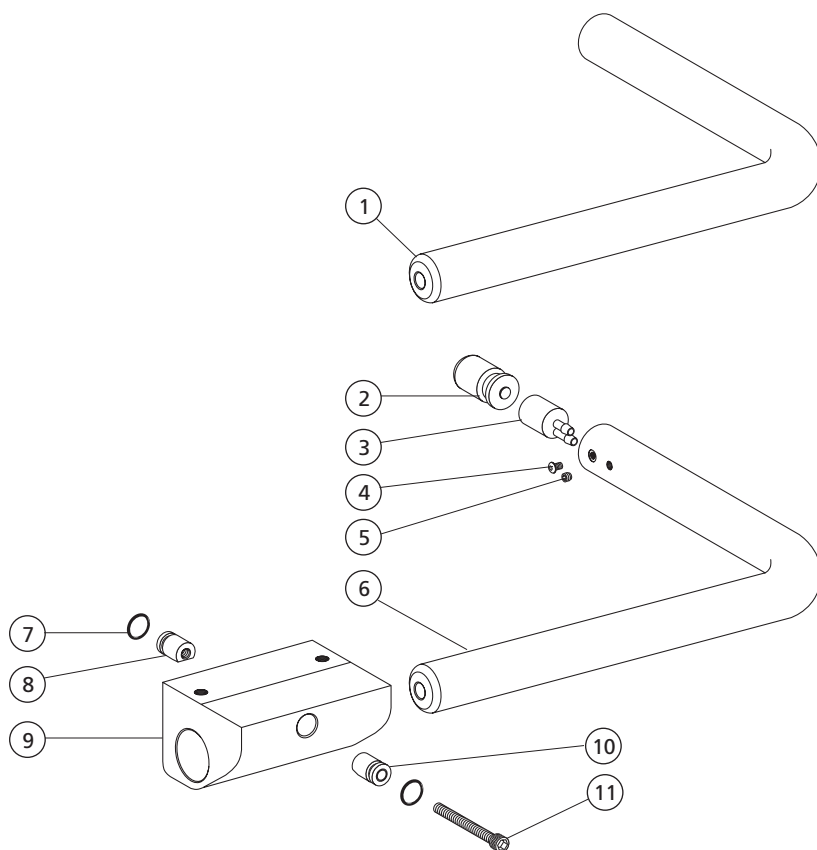
Continental Pad Assembly

39-1029-00



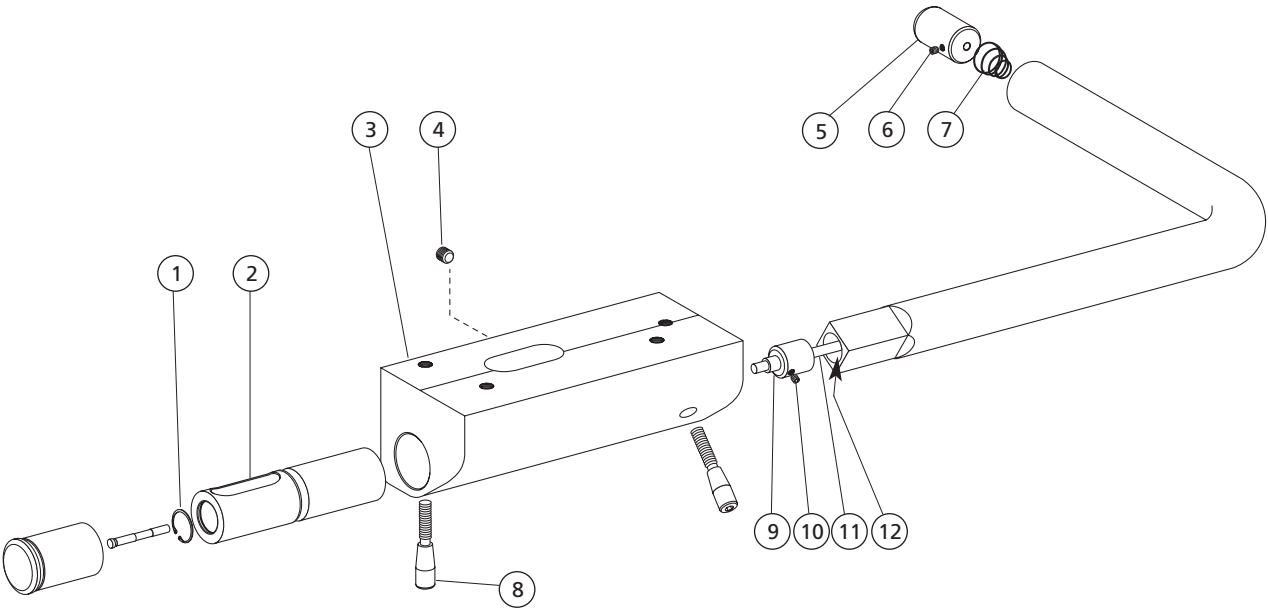
REF. NO.	DESCRIPTION	PART NO.
1	Hdpc Pad, Continental Surf 4	75-0053-00
2	Bracket, Continental Pad	39-1031-00
3	Screw Fl Hd Soc 10-32 x 3/8 SST	001-122-01

Brake Handle and Solid Handle



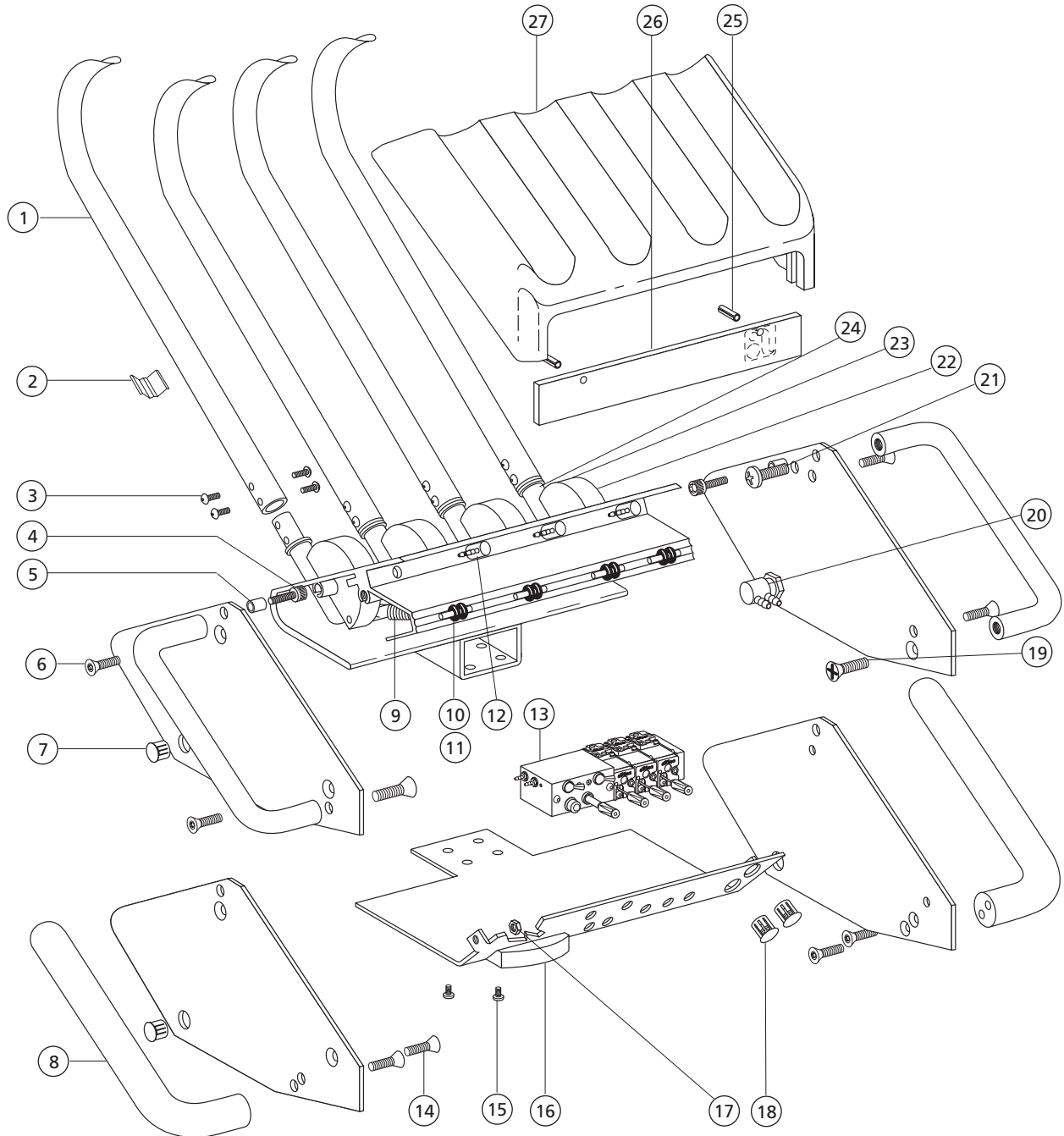
REF. NO.	DESCRIPTION	PART NO.
1	Handle Assy, Solid	39-2016-00
2	Button, Universal Handle	39-2011-00
3	Valve Assy, Rev Acting	39-2005-00
4	Screw, Btn Hd Soc, 4/40 x 3/16 SST	002-118-00
5	Setscrew, Soc cup Pt, 6-32 x 1/8	007-001-00
6	Handle, Universal	39-2012-00
7	O-ring, AS568-101, .239 ID x .070W	030-010-02
8	Wedge, Univ Hdl, Threaded	39-2002-00
9	Mount, Universal Handle	39-2014-00
10	Wedge, Univ Hdl, Thru	39-2003-00
11	Screw, Soc Hd, 6/32 x 1, SST	002-011-00
—	Handle Kit, Universal (includes 2-11)	90-1013-00

Old Brake Handle



REF. NO.	DESCRIPTION	PART NO.
1	Retaining Ring, Internal 3/8	010-013-00
2	Valve Mt. Brake Release	39-1016-00
3	Handle Mount, Cascade Control	39-1014-00
4	Setscrew, Soc Cup Pt, 6-32 x 3/16	007-002-00
5	Button, Brake	39-1020-00
6	Setscrew, Soc Cup Pt, 4-40 x 1/8	007-010-00
7	Spr, Conc, Comp, .260/.350 OD	013-032-00
8	Pin, Taper x 10-24	39-1015-00
9	Actuator, Brake	39-1021-00
10	Setscrew, Soc Cup Pt, 4-40 x 1/8	007-010-00
11	Rod, Nylon 12"	39-1023-01
12	Tubing, AVS, .145 OD x .115 ID, 8" (located around nylon rod in handle)	024-003-00

Continental II 5220

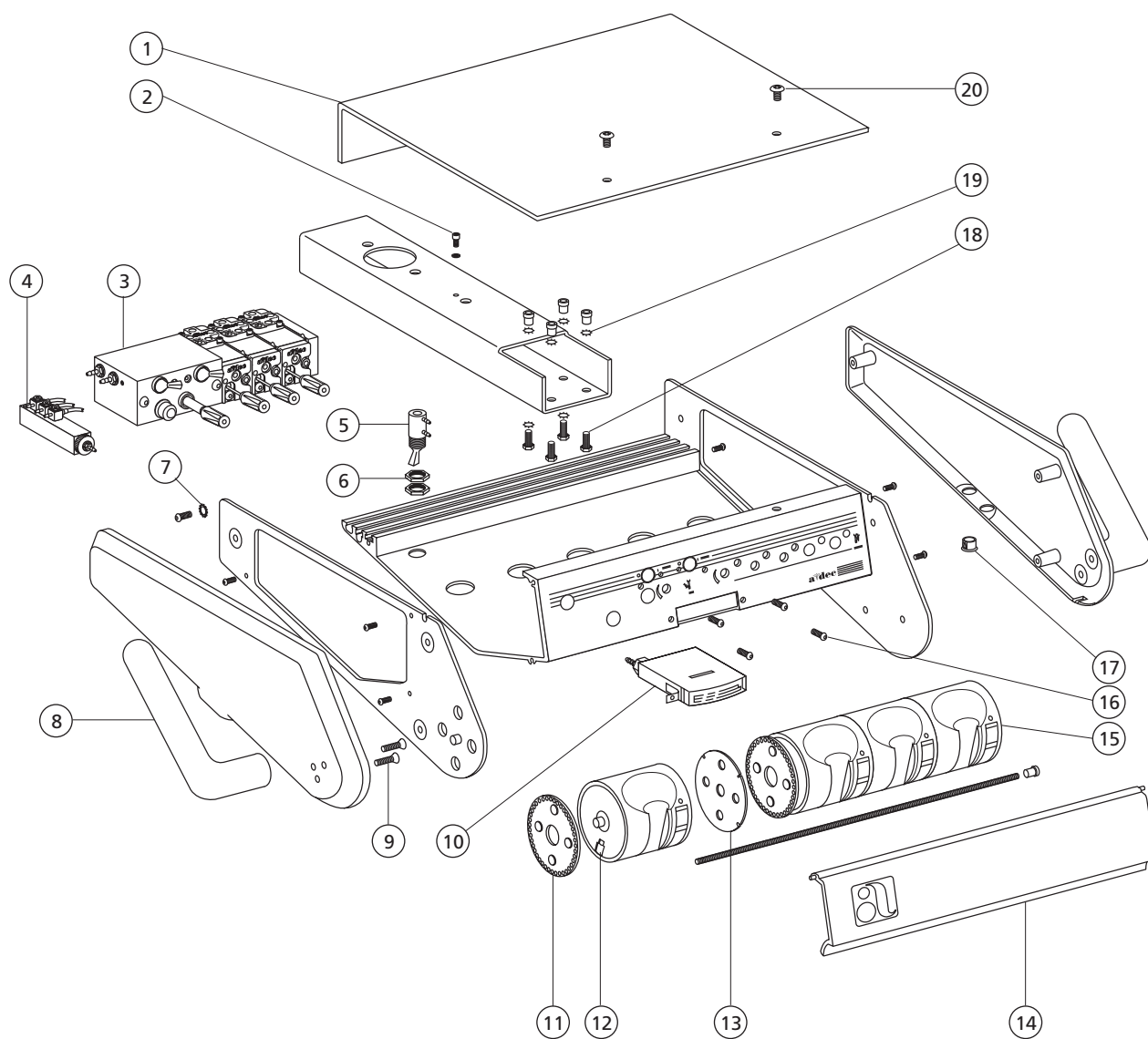


Continental II 5220

2

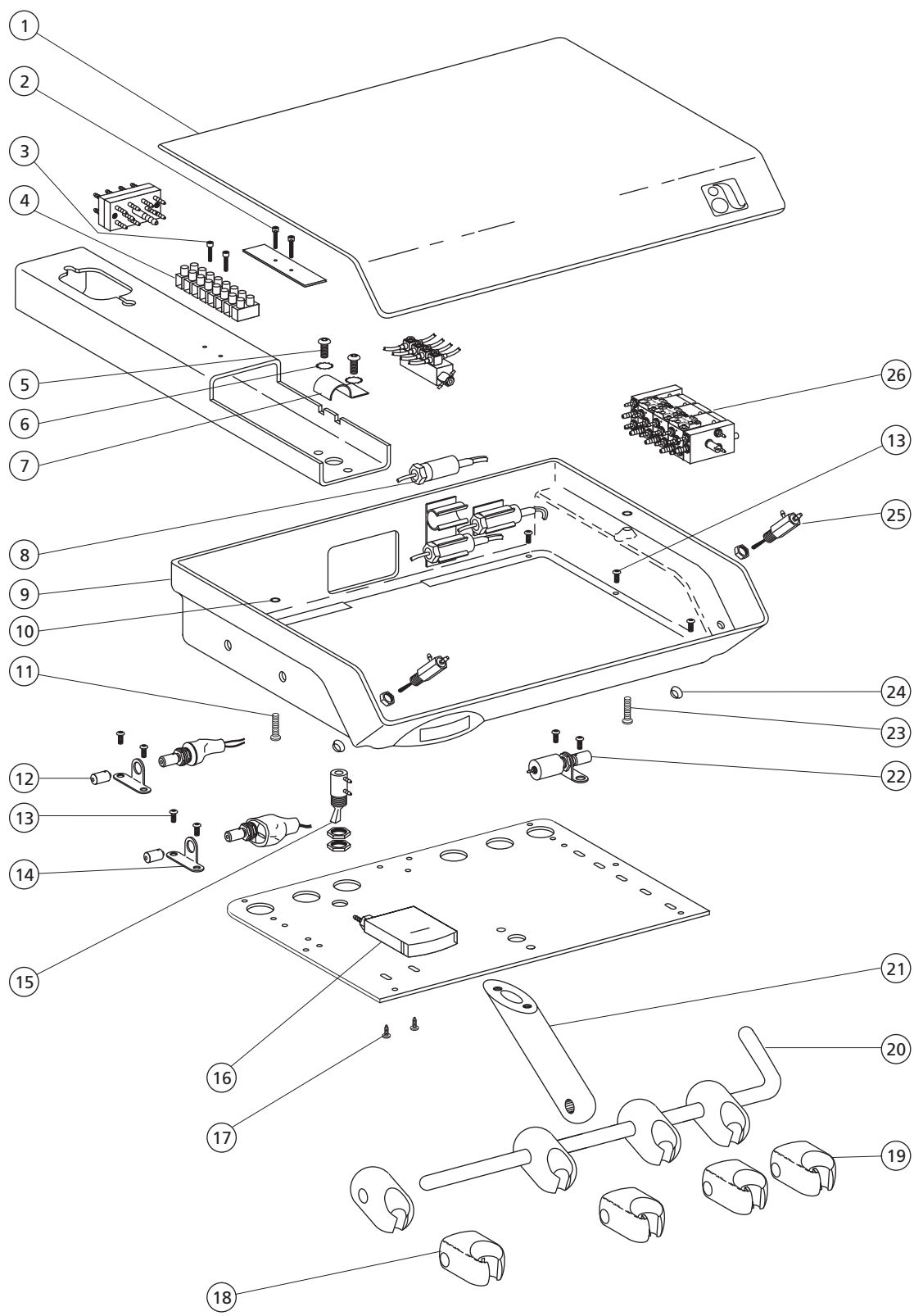
REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Whip, Continental II, Tubular, Gray	39-0668-01	198
2	Clip, Cont. Whip	35-1018-00	
3	Screw, Soc, 4-40 x 1/4, Painted	39-0618-00	
4	Screw, Soc Hd, 6-32 x 3/8, SST	001-033-00	
5	Sleeve Clamp, 9/64" ID	025-021-00	
6	Scr, 6-32 x 3/8, Fl Hd Soc	001-121-01	
7	Plug Hole, 1/2" Diameter		
-	Black	018-002-00	
-	Gray	018-002-02	
-	Surf	018-002-03	
8	Handle, Painted, 3/4 Dia, Crm	35-1276-00	
9	Spr, Ext, .265 OD x 1.50 Fl	013-015-00	
10	Pin, Dowel, .125 Dia x .625	011-016-00	
11	O-ring, AS568-005, .101 ID x .070	030-005-02	
12	Valve, Micro, 3-Way	33-0138-00	
13	Control Assy, Cent II, 3 Hp	38-0188-00	
14	Scr, 10-32 x 1/2, Fl Hd Soc	002-089-01	
15	Scr, Fl Hd Phil, 2-28 x 1/4 Zinc	003-092-00	
16	Gauge, Horizontal, 60 psi	026-083-01	209
17	Nut, Hex, Keps, 6-32 x 5/16 x 9/64	006-015-00	
18	Plug Hole, 3/8" Diameter		
-	Black	018-049-00	
-	Newport Gray	018-049-01	
19	Scr, 10-32 x 3/8, Fl Hd, Undct, Phil	002-004-00	
20	Valve, Toggle, 3-Way,		
-	Black	33-0048-03	
-	Gray	33-0048-04	
21	Scr, 10-32 x 1/2, Pan Hd, Phil	005-035-00	
22	Wheel Assy, Cont, Surf	35-1014-01	
23	Wheel Sub-Assy, Cont II, Excel		
-	Surf	39-0670-01	
24	Sway Bck, Tube Whip, New/Gray	39-0669-01	
25	Pin, Spring, .062 Dia x .25 Long,	011-004-00	
26	Lens, Continental II		
-	4 Position	35-1029-00	
-	6 Position	35-1057-00	
27	Assy, Foamed Cover, 4 Pos, Blk	35-1000-00	
-	Assy, Foamed Cover, 6 Pos, Blk	35-1058-00	

Excellence 4300



REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Cover, Cont Hd, Excel		
–	Chin/Gray	39-0686-00	
–	Surf	39-0686-01	
–	Plastic, w/tray holder cut-out	39-0687-01	
2	Screw, Soc Hd, 6-32 x 1/4, Zinc	001-034-00	
3	Control Assy, Cent II, 3 HP	38-0188-00	198
4	Manifold Assembly, Air Bleed, 3 Pos	38-0312-00	
5	Valve, Tgl, 2-Way, Mom, Black	33-0009-02	211
–	New/Gray	33-0009-03	211
6	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00	
7	Washer, Lock, Stl Pl, Ext. Tooth #6	004-075-00	
8	Handle, Painted, 3/4 Dia, Crm	35-1276-00	
9	Screw, Fl Hd Soc, 10-32 x 1/2, Zinc	002-089-01	
10	Gauge, Horizontal, 60 psi	026-083-01	
11	Indexing Wheel, Radius Holders	39-0685-00	
12	Valve Assy, Air-Bleed	33-0025-00	
13	Plate, Retaining, Indexing Wheel	39-0684-00	
14	Cover, Faceplate	39-0605-00	
15	Holder Assembly, Auto, Radial		
–	Black	99-0024-00	108
–	New/Gray	99-0024-01	108
16	Screw, Btn Hd Soc, 6-32 x 3/8 SST	001-167-00	
17	Plug Hole, 1/2 Dia, Black	018-002-00	
–	Surf	018-002-03	
18	Screw, Hex Hd, 10-32 x 1/2 Zinc	005-128-00	
19	Lockwasher, External Tooth, #10	004-076-00	
20	Screw, Soc, 6-32 x 1/4 Painted	002-140-00	

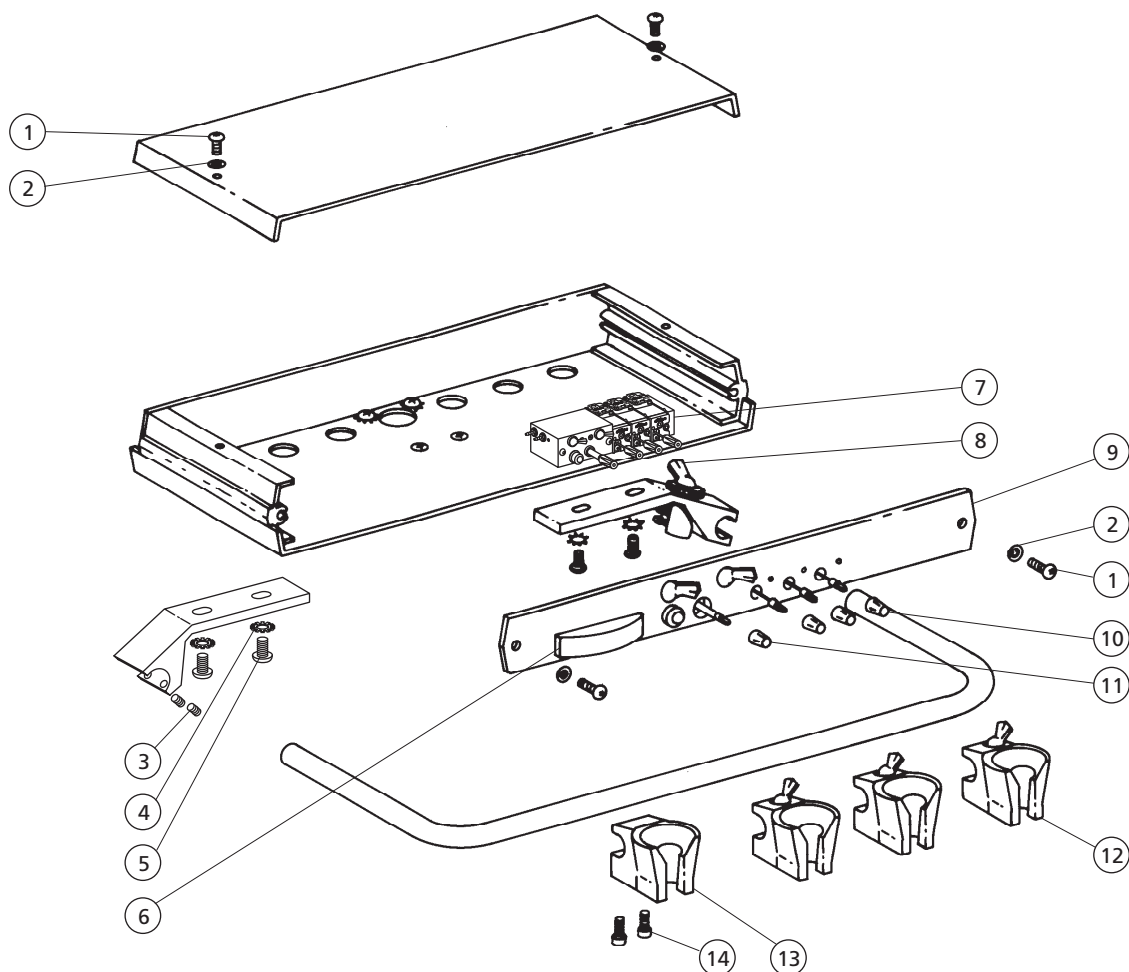
IC 4400



IC 4400

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Cover, Control Head, IC	39-0807-00	
2	Screw, Soc Hd, 6-32 x 1/2, SST	001-042-00	
3	Screw, Soc Hd, 4-40 x 1/2, SST	001-021-00	
4	Term, Strp, 30A, 250V, 12-26, 2 Pos	041-630-00	
–	Term, Strp, 30A, 250V, 12-26, 4 Pos	041-631-00	
5	Scr, 10-32 x 1/2, Btn Hd Soc	005-110-00	
6	Lockwasher, External Tooth, #10	004-076-00	
7	Cable Clamp, 7/16 Dlar, Stl	025-073-00	
8	Switch, Air-Electric, 5 Amp	40-0250-00	
9	Case, Control Head, IC	39-0806-00	
10	O-ring, EP-AS568-006, .114 ID x .070 W	035-048-01	
11	Scr, 10-32 x 5/8, Btn Hd Soc	005-123-01	
12	Key Adapter Assembly, 1/4 Shaft	39-0820-00	
13	Screw, Btn Hd Soc, 6-32 x 3/16, SST	002-103-00	
14	Mounting Bracket	026-036-00	
15	Valve, Tgl, 2-Way, Mom, Gray	33-0009-03	211
16	Gauge, Horizontal, 60 psi, IC	39-0822-00	
17	Screw, Pan Hd Phil, 2-28 x 1/4	003-095-00	
18	Hldr Assy, Asst IC, Mld, Surf 4	99-0584-00	106
19	Hldr Assy, Auto IC, Mld, Surf 4	99-0583-00	106
20	Holder Bar, IC Cart	30-0808-00	
21	Holder Bar Mount, IC	30-0837-00	
22	Valve Assy, Needle, Air	13-0379-00	
23	Scr, 10-32 x 1/2, Btn Hd Soc	005-110-00	
24	Bezel, Toggle	39-0780-00	
25	Valve Assembly, Toggle, IC	026-123-00	
26	Control Assembly, Century II	38-0188-00	198
–	Control Assembly, Century Plus		
–	2 Handpiece, IC	38-0530-00	194
–	3 Handpiece, IC	38-0531-00	194

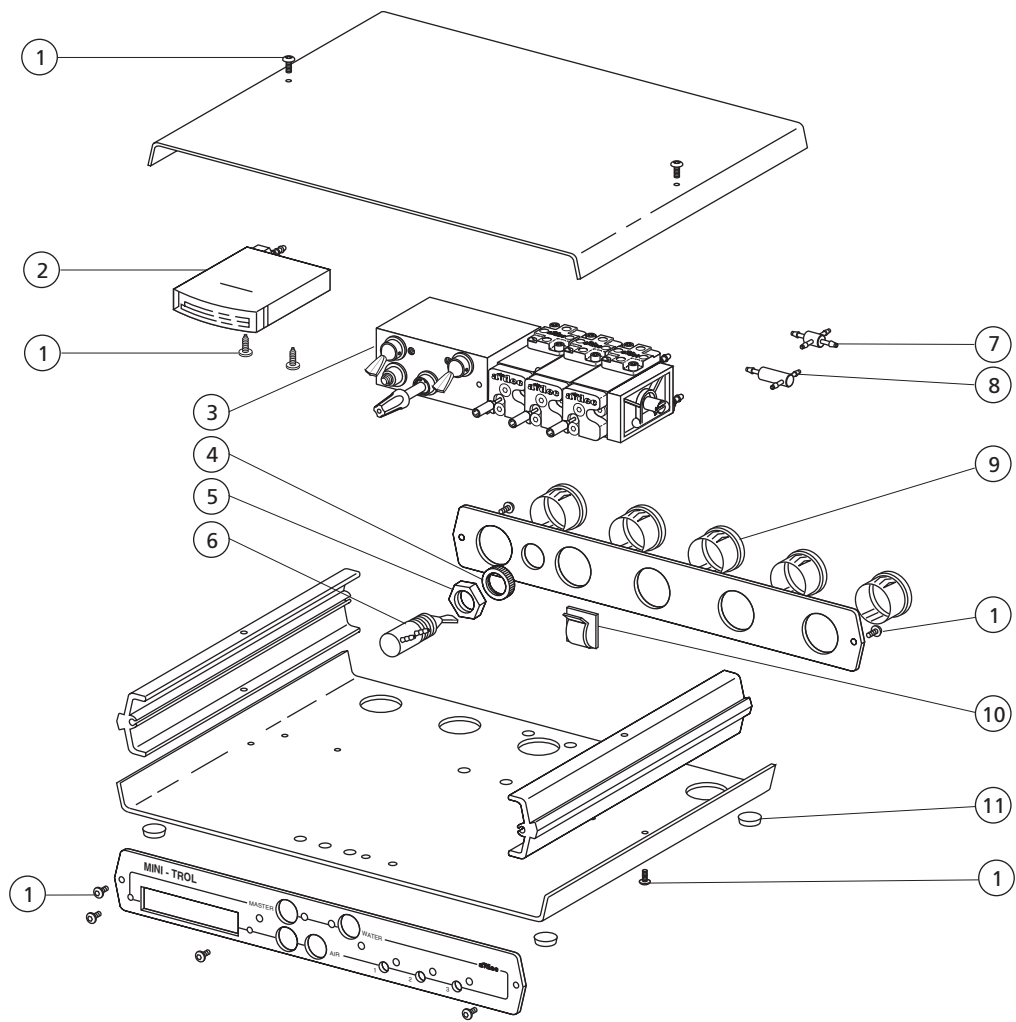
Mini-Trol 4200



REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Scr Btn Hd Soc, 6-32 x 5/16 SST	001-103-00	
2	Washer, Lock, Int Tooth #6, Zinc Pl	004-073-01	
3	Setscrew, Soc Cup Pt, 10-32 x 3/16	007-003-00	
4	Lockwasher, External Tooth, #10	004-076-00	
5	Scr, Pan Hd Phil, 6-32 x 3/8, Zinc	002-015-00	
6	Gauge, Horizontal, 60 psi	026-083-01	
7	Control Assy, Cent II, 3 HP	38-0188-00	198
8	Valve, Tgl, 3-Way, Black	33-0048-03	209
-	Valve, Tgl, 3-Way, Gray	33-0048-04	209
9	Faceplate, 4200 Excellence	39-0283-00	
10	Knob, Blue Dot, 3/16" ID,		
-	Black and Gray (one each)	027-017-02	
-	New/Gray	027-017-01	
11	Knob, Yellow Dot 3/16" ID		
-	Black and Gray (one each)	027-018-02	
-	New/Gray	027-018-01	
12	Holder Assy, Automatic, Black	99-0537-00	109
-	Holder Assy, Automatic, Gray	99-0537-01	109
13	Holder Assy, Assistant's, Black	99-0528-00	109
-	Holder Assy, Assistant's Gray	99-0528-01	109
14	Screw, 6-32 x 9/16, Soc Hd	005-105-00	

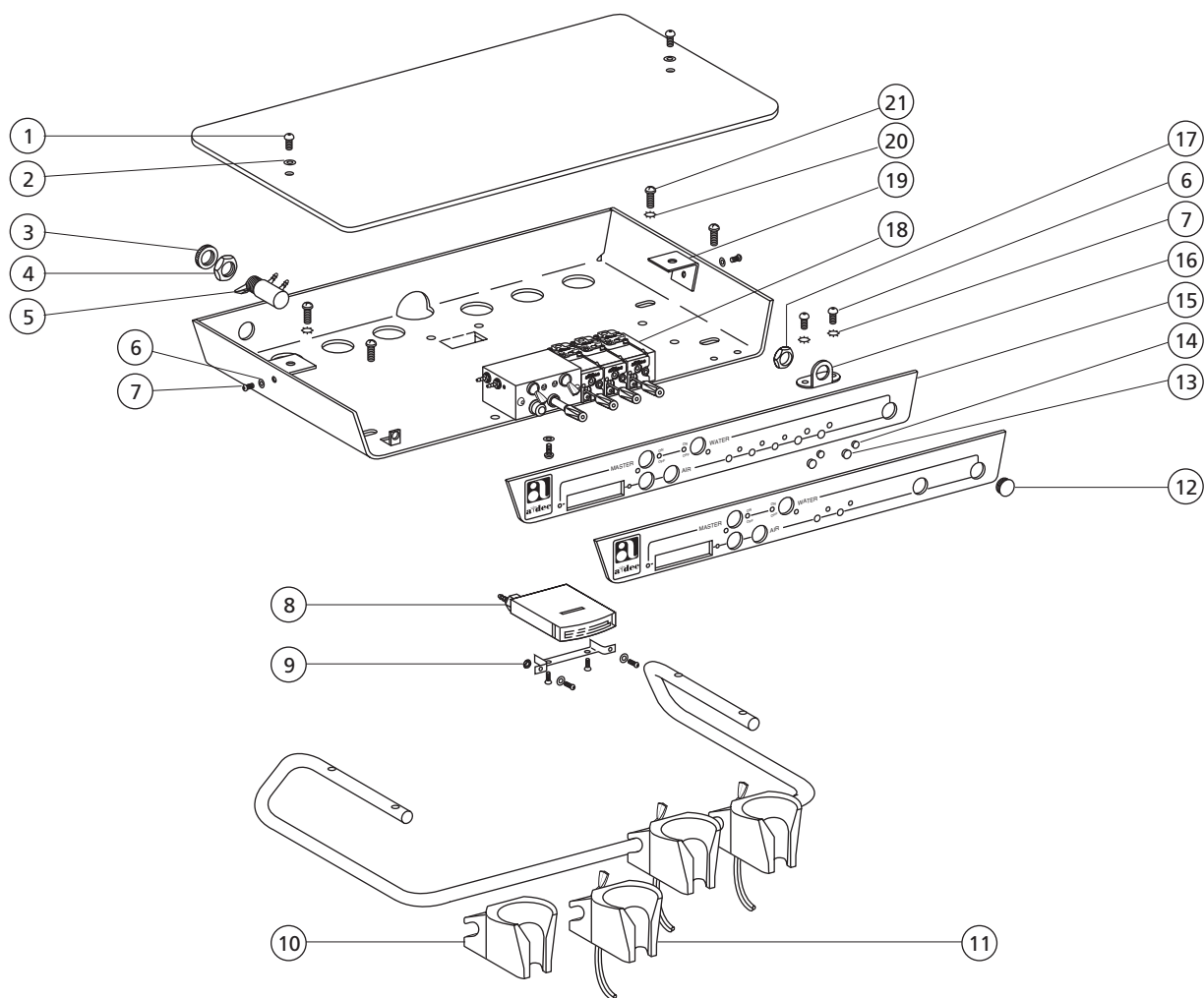
Mini-Trol 4220

2



REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Scr, Btn Hd Soc,6-32 x 5/16, SST	001-103-00	198
2	Gauge, Horizontal, 60 psi	026-083-01	
3	Control Assy. Cent II, 3 HP	38-0188-00	
4	Nut, Knurl, 15/32-32	006-069-00	211
5	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00	
6	Valve, Tgl, 2-Way, Mom, Black	33-0009-02	
—	Valve, Tgl, 2-Way, Mom, Gray	33-0009-03	211
7	Barb, 1/8" 4-Way, Plastic	023-065-01	
8	Valve, Teed Check	27-0005-03	211
9	Bushing, Snap 3/4 Dia, Black	018-033-00	
10	Cord Clip, Adhesive Back	025-017-01	
11	Bumper Pad, Rubber, 1/2 Dia, Gray	017-007-01	

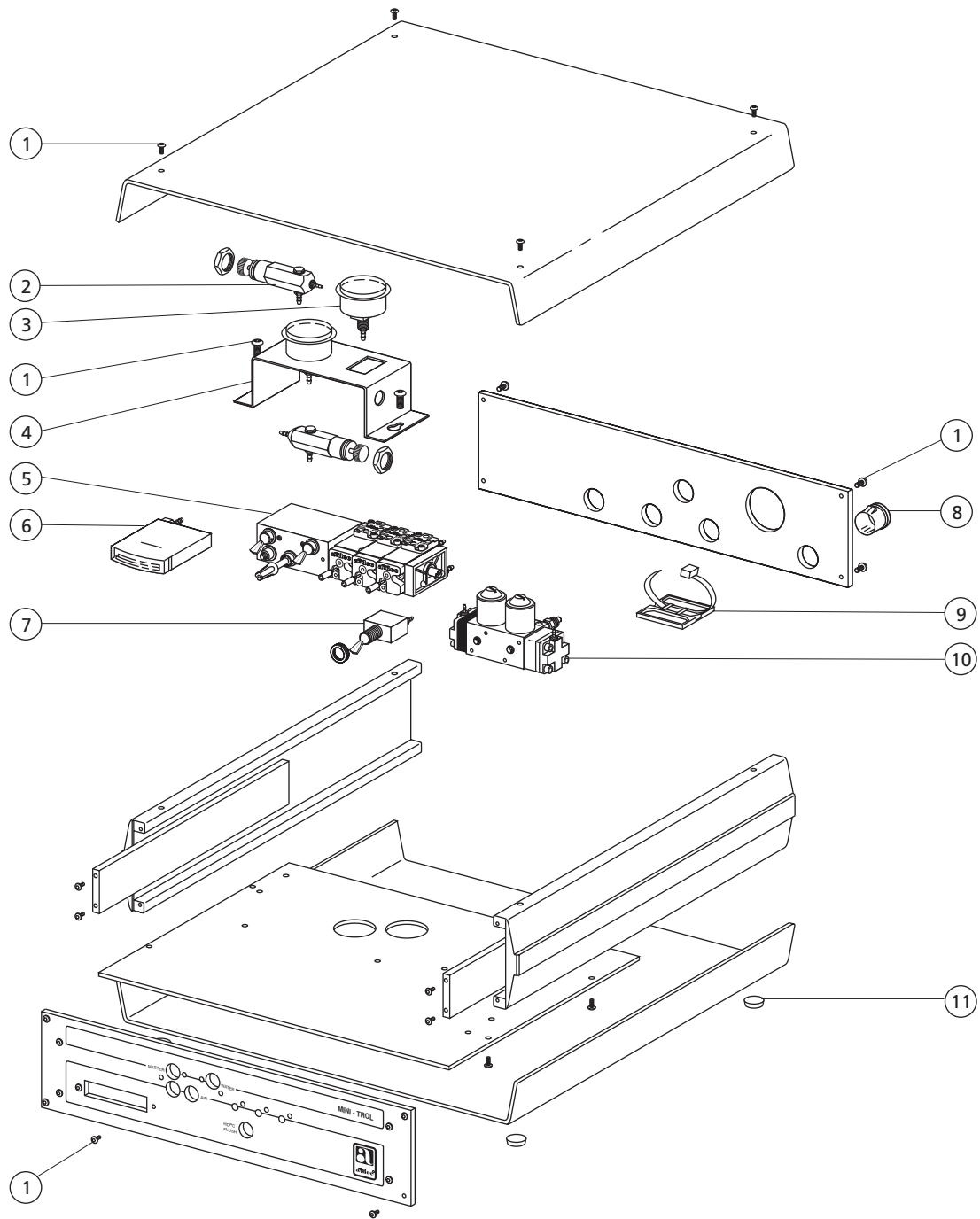
Decade 4100 and 4112



REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	
2	Wshr, Lock, Blk Cad, Int Tooth #6	004-073-00	
-	Washer, Lock, Int Tooth #6	004-073-01	
3	Nut, Knurled, 15/32-32	006-069-00	
4	Nut, Hex, 15/32-32 x 9/16" x 3/32"	006-009-00	
5	Valve, Tgl, 2-Way, Mom, Black	33-0009-02	211
-	Valve, Tgl, 2-Way, Mom, Black	33-0009-03	211
6	Screw, Btn Hd Soc, 6-32 x 3/16, SST	002-103-00	
7	Washer, Lock, Stl, Ext Tooth #6	004-075-00	
8	Gauge, Horizontal, 60 psi	026-083-01	
9	Nut, Mach, Hex, 6-32 x 1/4 x 3/32	006-012-00	
10	Holder Assembly, Assistant's, Black	99-0528-00	109
-	Holder Assembly, Assistant's, Gray	99-0528-01	109

REF. NO.	DESCRIPTION	PART NO.	PAGE
11	Holder Assembly, Automatic, Black	99-0537-00	109
-	Holder Assembly, Automatic, Gray	99-0537-01	109
12	Hole Pl, 15/32 Dia, Threaded, Blk	40-0097-00	
13	Plug, Hole, 7/32, Blk	028-014-00	
-	Plug, Hole, 7/32, New/Gray	028-014-01	
14	Plug, Hole, 5/32, Blk, PP	028-013-00	
15	Faceplate, Mini-Trol, Decade	39-0523-01	
16	Mounting Bracket	026-036-00	
17	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00	
18	Control Assembly, Century II	38-0188-00	198
19	Lockwasher, External Tooth #10	004-076-00	
20	Scr, 10-32 x 1/2, Pan Hd Phil	005-035-00	

Mini-Trol Panel Mount 4225



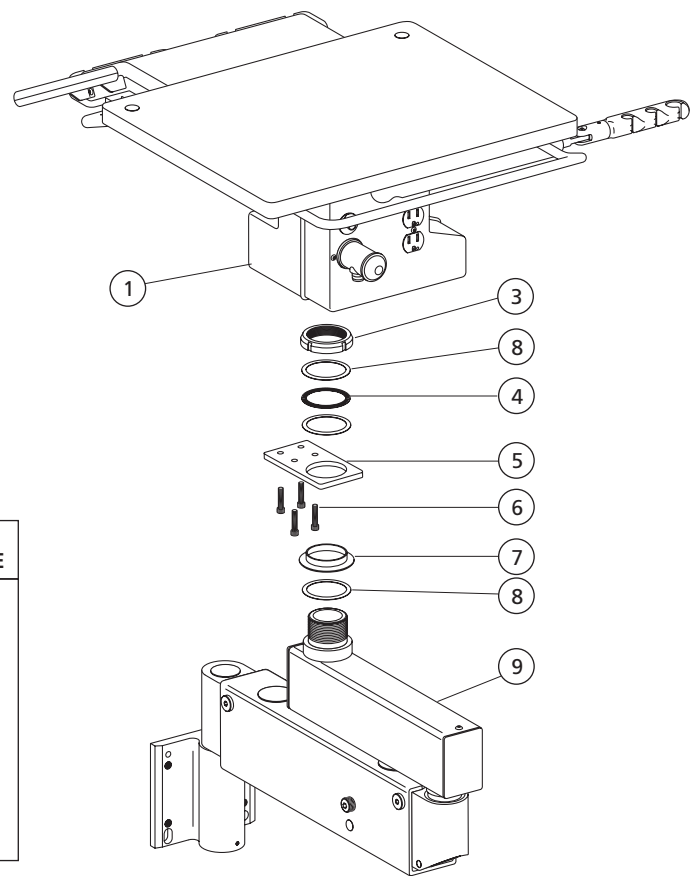
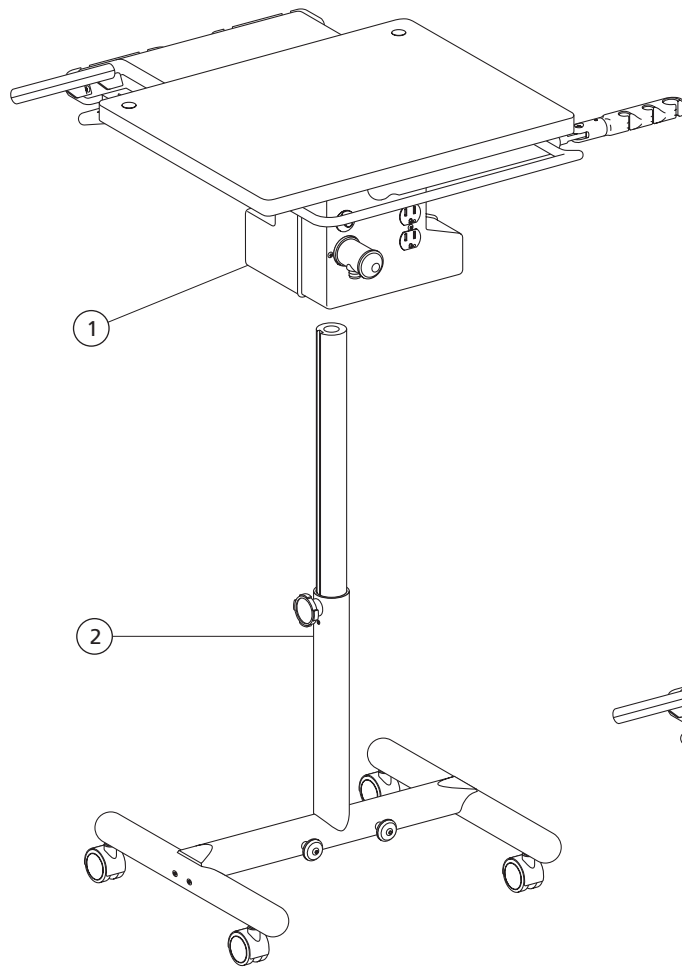
REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	198
2	Regr Assy, Air, Bracket Mount	24-0182-02	
3	Gauge, Pnl Mt, 0-100 psi, Kit	026-118-00	
4	Bracket, Gauge and Pre-Regulator	24-0353-00	
5	Control Assembly, Century II	38-0188-00	
6	Gauge, Horizontal, 60 psi	026-083-01	

REF. NO.	DESCRIPTION	PART NO.	PAGE
7	Toggle V Assy 2-Way Mom 1/8 Gray	42-0683-00	186
8	Bushing, Snap, 5/8 Dia, Black	018-020-00	
9	Cord Clip, Adhesive Back	025-017-01	
10	Filter / Regulator Manifold Assy,	24-0352-01	
11	Bumper Rubber 1/2 Dia, Gray	017-007-01	

Wall-Mounts and Carts

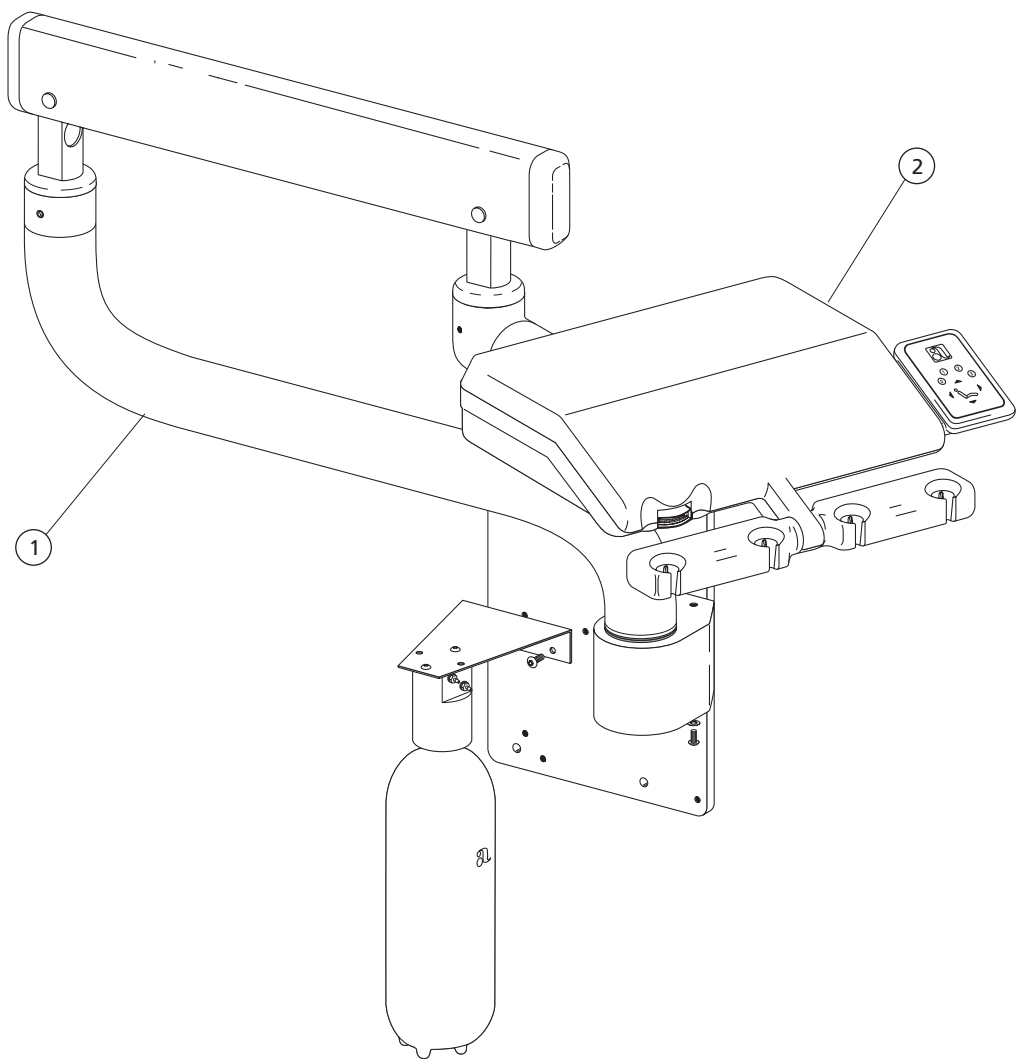
2671/2615 Cascade Duo and Assistant's Carts 3171/3175 Cascade Duo and Assistant's Wall-Mounts

3



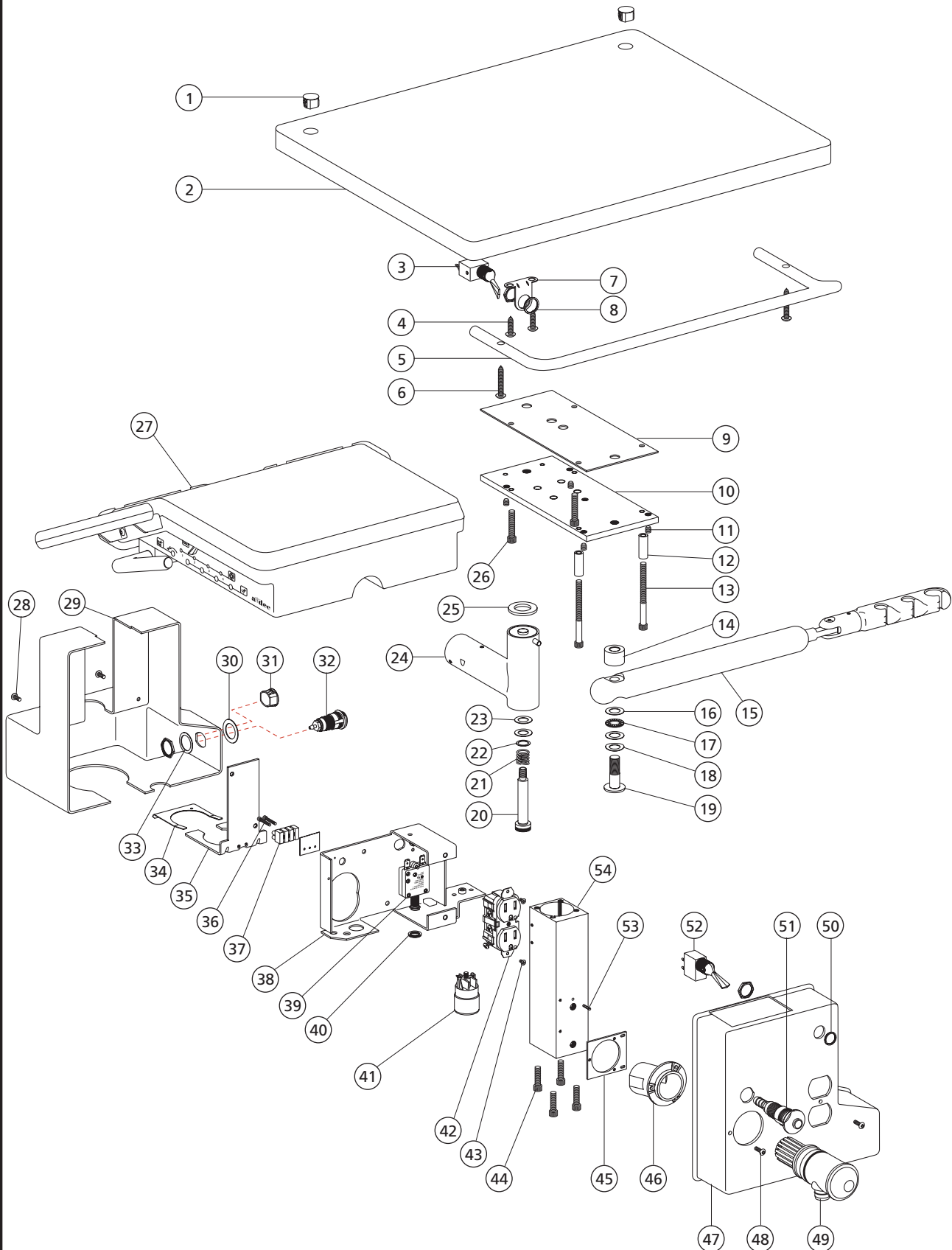
REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Cart Top and Control Head Assy		28
2	Cascade Cart H-Frame		44
3	Nut, Lock, 1-31/32-18, Plt	61-0954-00	
4	Bearing, Thrust, Needle 2.00 ID	016-044-00	
5	Pivot Plate, Duo Wall Mt.	15-0457-00	
6	Screw, Soc Hd, Patch, 1/4-20 X 1	002-120-00	
7	Pivot Bearing, Duo Wall Mt.	15-0458-00	
8	Bearing, Thrust, Race 2.0 ID, Pln	016-108-00	
9	Flexarm, Hd Pref/Insert Mt	15-0544-00	94
-	Flexarm, Hd Wall Mt	15-0548-00	94

3072 Wall- or Cabinet-Mount



REF. NO.	DESCRIPTION	PAGE
1	3072 Arm and Post Assembly	95
2	Cascade Control Head	6

2671/2615 Cascade Carts and 3171/3175 Cascade Wall-Mounts Controls



2671/2615 Cascade Carts and 3171/3175 Cascade Wall-Mounts Controls

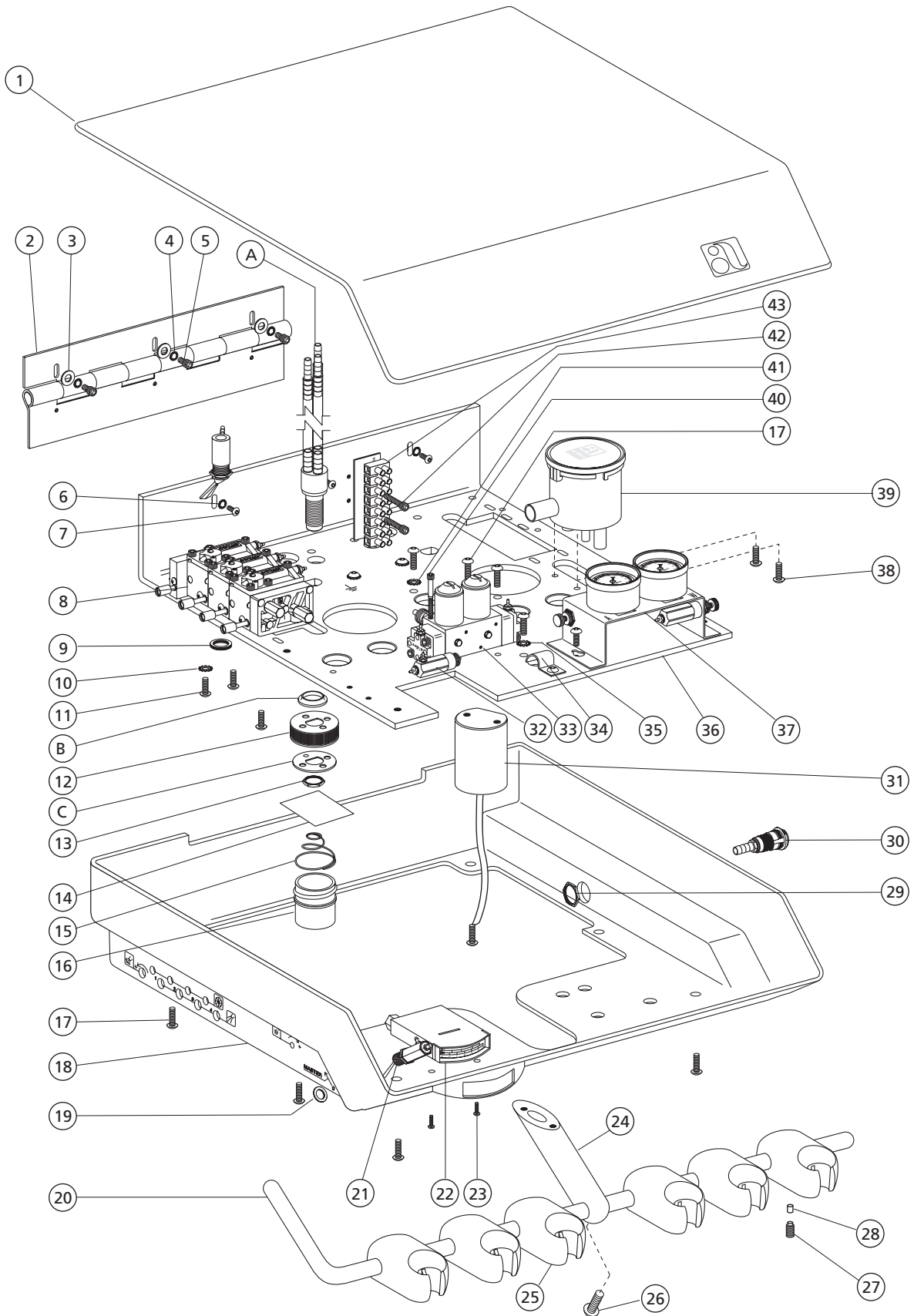
3

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Plug, Plastic, 5/8" OD, White	018-048-01	209
–	Plug, Hole .625 X .55, Surf 4	018-086-00	
2	Top, Cart/Wall Mt, 22 X 19.13	17-1001-00	
3	Valve Assy, Tgl, 3-way, Rect, Gray	33-0080-01	
4	Screw, Pan Hd, Mtl, Phil, #10 X5/8	003-005-00	
5	Holder Bar, Painted, 14.50 LG	17-0026-01	
6	Screw, Pan Hd, Mtl, #10 X 1-1/4	003-011-01	
7	Mounting Bracket	026-036-00	
8	Nut, Knurl, 15/32-32	006-069-00	
9	Leveling Plate, Top	17-0041-00	
10	Mtg, Plate, Cart/Wall Mt w/Pin	17-1005-00	
11	Setscrew, 3/8-16 X 1/2, Soc Cup Pt	007-055-00	
12	Arm Stop, Spacer 1.13 Lg	17-1025-00	
13	Scr, 1/4-20 X 2 1/4, Soc Hd	001-084-00	
14	Spacer, Asst. Arm	17-1007-00	
15	Asst. Arm Assy, Cart Cascade (includes 14, 16, 17, 18, and 19)	17-1032-00	115
–	Asst Arm Assy 4 Pos Cart	17-1032-01	115
16	Washer, Thrust, Bearing, .500 ID	004-136-00	6
17	Bearing, Thrust Needle, .500 ID	016-033-00	
18	Washer, Spring, Stl, .500 ID	004-022-00	
19	Scr, Spec 1/2-20 X 1.50 Crm	12-0613-00	
20	Scr, Shld, 1/2-13 X 5/8 X 2-1/2	001-208-00	
21	Spr, Comp, .845 OD X 1.0 FL	013-098-00	
22	Washer, Flat, St Stl, .631 ID	004-201-00	
23	Washer, Flat, Nylatron, .630 ID	004-148-00	
24	Ctrl Arm Assy, Casc w/Pin	17-1050-00	
25	Ring, Friction	17-1053-00	
26	Screw, Soc Hd, Patch, 1/4-20 X 1	002-120-00	
27	Cascade Control Head		
28	Scr, Btn Hd Soc, 6-32 X 5/16, SST	001-103-00	
29	Util Cov, Cart/Wall Mt Rear	17-1004-00	
–	Util Cover Rear, Asst	17-1016-00	
–	Cover, Cart/Wall Mt. Rear	17-1055-00	
–	Cover, Asst Cart/Wall Mt. Rear	17-1056-00	

REF. NO.	DESCRIPTION	PART NO.	PAGE
30	Washer, Flat, Blue, .625 ID	004-221-00	209
31	Plug, Hole .625 X .55, Surf 4	018-086-00	
32	Female QD Assy, IC 10-32	026-125-00	
–	QD, Female, Air	026-132-00	
33	Washer, Flat, St Stl, .625 ID	004-151-00	
34	Ring Clip, Umb, Large	41-0074-00	
35	Bracket Umbilical	17-1008-00	
36	Screw, Soc Hd, 4-40 X 1/2 SST	001-021-00	
37	Term, Strp, 30A, 250V, 12-26, 2 Pos	041-630-00	
–	Term, Strp, 30A, 250V, 12-26, 4 Pos	041-631-00	
38	Bracket, Electrical Mtg.	17-1011-00	
39	Circuit Breaker 7 Amp	046-109-00	
40	Nut, Knurl	006-069-00	
41	Cap Assy, Self-Contained Water	14-0408-00	
42	Rcpt, Dx, Hg, 15A, 125V, Gry, Tapped	041-081-01	
–	Rcpt, Dx, Hg, 20A, 125V, Gry, Tapped	041-406-00	
43	Scr, 6-32 X 1/4, Fl Hd Undct Phil	001-065-00	
44	Scr, 1/4-20 X 3/4, Soc Hd	002-080-01	
45	Bracket, Vacuum Housing	17-0767-00	
46	Vacuum Canister, Plastic, 3/4	17-0766-00	
47	Utility Cov, Cart/Wall Mt Front	17-1003-00	
48	Screw, Btn Hd Soc, 6-32 X 3/8 SST	001-167-00	
49	Vac Conn w/Avg HVE 5'	11-1008-01	
–	Vacuum Connector, Surf 4, Single	75-0078-00	
–	Dual HVE Conversion Kit, CE	11-1009-00	
–	Connector Assy, Dual, Vac, Surf 4	75-0932-00	
50	Nut, Knurl, 15/32-32	006-009-00	
51	QD, Femal, Hydroc.	026-131-00	
52	Valve Assy, Tog, 3-Way, Rect, Gray	33-0080-01	
53	Pin, Groove, .125 Dia X .625	011-034-00	
54	Mounting Block, Wall Mt	17-1010-00	

2561 Decade Duo Cart

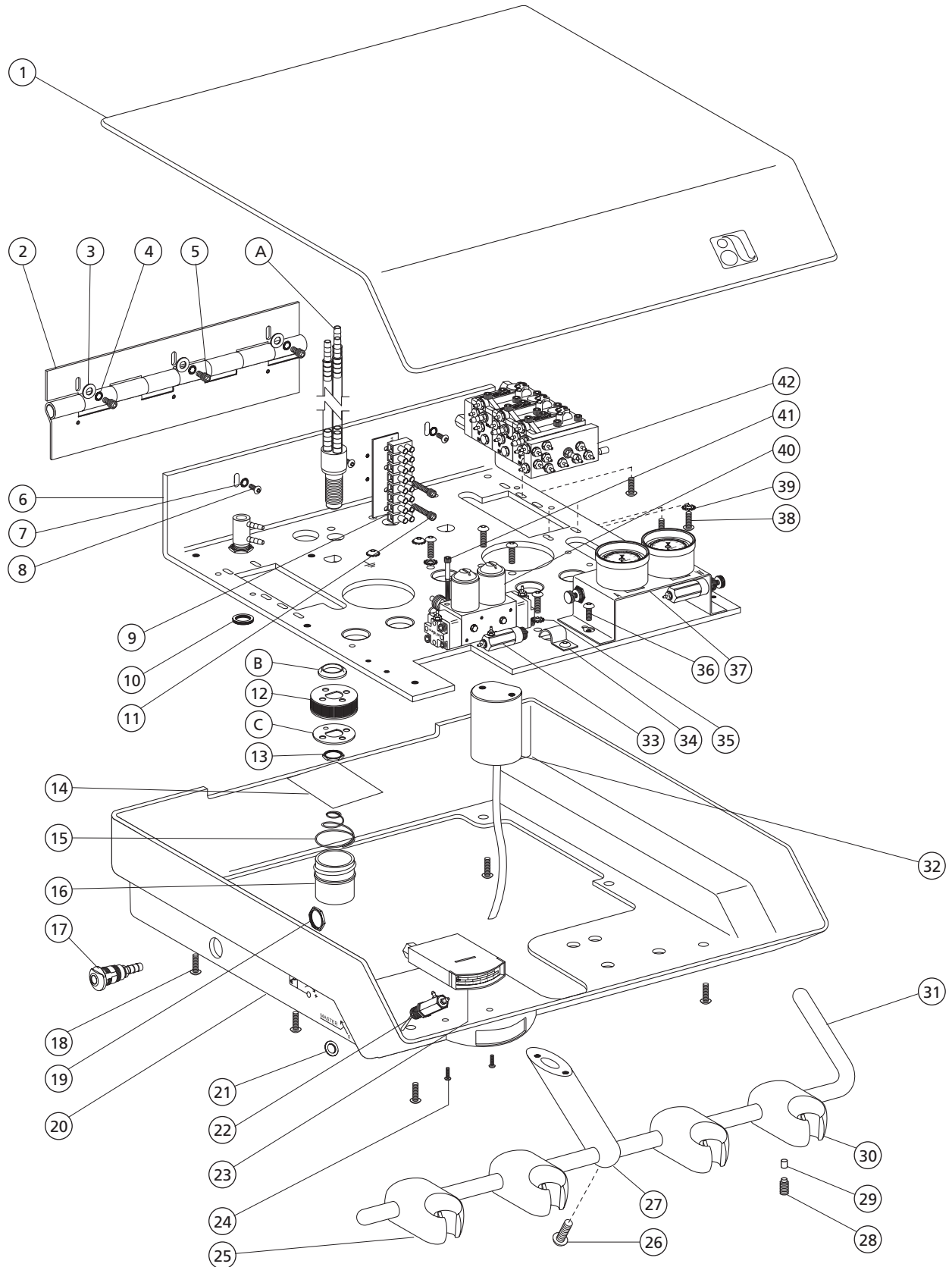
3



2561 Decade Duo Cart

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Cover	30-0834-01	194
2	Hinge, Top IC Cart	30-0836-00	
3	Washer, Flat, Stl Pl, .156 ID	004-012-00	
4	Washer, Lock, Int Tooth #6	004-073-01	
5	Scr, 6-32 x 1/4, Soc Hd	001-034-00	
6	Washer, Lock, Int Tooth #6	004-073-01	
7	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	
8	Control Assy, Cent Plus, 3 HP, IC	38-0531-00	
9	Nut, Knurl, 15/32-32	006-069-00	
10	Wshr, Lock, Stl, Pl, Ext Tooth #6	004-075-00	
11	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	
12	Cap, Modified, Oil Collector	24-0416-00	
13	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00	
14	Gauze Pad 2 x 2	026-143-00	
15	Spr, Conc, Comp, 1.0750 D. x.700 FI	013-090-00	
16	Jar, White, 1/4 OZ, 1 x 1, 33MM TD	052-023-00	
17	Scr, 10-32 x 1/2 Btn Hd Soc	005-110-00	
18	Housing, IC Cart, LH, Surf 4	30-0853-00	
19	Bezel, Toggle	39-0780-00	
20	Holder Bar, IC Cart, Surf 4	30-0808-01	
21	Valve, Toggle	026-123-01	
22	Gauge Assy, Control 12"	39-1347-01	
23	Scr, 2-28 x 5/16, Pan Hd Phil	003-089-00	
24	Holder Bar Mt, IC, Surf 4	30-0837-01	
25	Hldr Assy, Auto IC, Mld, Surf 4	99-0583-00	
26	Scr, 1/4-20 x 5/8, Btn Hd Soc	005-002-02	
27	Setscrew, 1/4-20 x 3/8, Soc Cup Pt	007-042-00	
28	Friction Pad, Blk, Holder	45-0403-00	
29	Locknut, 5/8-32, Plated	006-006-00	
30	Female QD Assy, IC 10-32	026-125-00	
31	Cap Assy, Clean Wtr Sys, 1 Liter	14-0308-02	
32	Reg Assy, 40 psi, w/o Barbs	24-0388-02	
33	Filter-Reg Manifold Assy	24-0352-01	
34	Cable Clamp, 7/16 Dia Stl	025-073-00	
35	Lockwasher, Ext Tooth, #10	004-076-00	
36	Baseplate, IC Cart, Cent Plus	30-0843-00	
37	Gauge & Pre-Reg. Bracket Assy	24-0354-00	
38	Screw, Btn Hd Soc, 6-32 x 3/8, SST	001-167-00	
39	Solsep Cstr Assy Sideout Surf 4	17-0995-00	
40	Scr, 6-32 x 1 1/4 Soc Hd	005-088-00	
41	Lockwasher, Ext Tooth, #10	004-076-00	
42	Screw, Soc Hd, 4-40 x 1/2 SST	001-021-00	
43	Term,Strp, 30A, 250V, 12-26, 8 Pos	044-169-00	
*	Kit, Oil Collector (includes A, B, 12, C, 13, 14, 15, 16)	24-0410-00	

2562 Decade Doctor's Cart

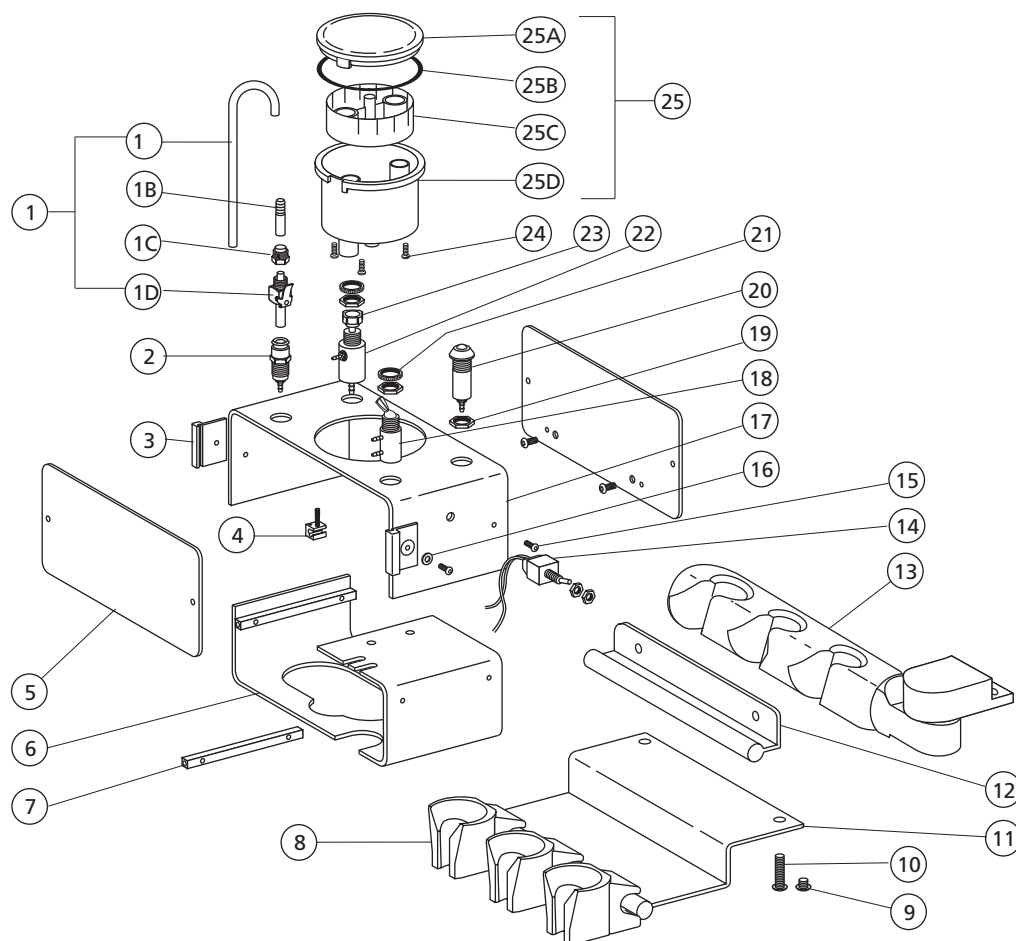


2562 Decade Doctor's Cart

3

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Cover	30-0834-01	194
2	Hinge, Top IC Cart	30-0836-00	
3	Washer, Flat, Stl Pl, .156 ID	004-012-00	
4	Washer, Lock, Int Tooth #6	004-073-01	
5	Scr, 6-32 x 1/4, Soc Hd	001-034-00	
6	Baseplate, IC Cart, Cent Plus	30-0843-00	
7	Washer, Lock, Int Tooth #6	004-073-01	
8	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	
9	Term, Strp, 30A, 250V, 12-26, 8 Pos	044-169-00	
10	Nut, Knurl, 15/32-32	006-069-00	
11	Screw, Soc Hd, 4-40 x 1/2 SST	001-021-00	
12	Cap, Modified, Oil Collector	24-0416-00	
13	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00	
14	Gauze Pad 2 x 2	026-143-00	
15	Spr, Conc, Comp, 1.0750 D. x.700 FI	013-090-00	
16	Jar, White, 1/4 OZ, 1 x 1, 33MM TD	052-023-00	
17	Female QD Assy, IC 10-32	026-125-00	
18	Scr, 10-32 x 1/2 Btn Hd Soc	005-110-00	
19	Locknut, 5/8-32, Plated	006-006-00	
20	Housing, IC Cart, LH, Surf 4	30-0852-00	
21	Bezel, Toggle	39-0780-00	
22	Valve, Toggle	026-123-01	
23	Gauge Assy, Control 12"	39-1347-01	
24	Scr, 2-28 x 5/16, Pan Hd Phil	003-089-00	
25	Holder Assy, Asst IC, Mld, Surf 4	99-0583-00	
26	Scr, 1/4-20 x 5/8, Btn Hd Soc	005-002-00	
27	Holder Bar Mt, IC, Sur f4	30-0837-01	
28	Setscrew, 1/4-20 x 3/8, Soc Cup Pt	007-042-00	
29	Friction Pad, Blk, Holder	45-0403-00	
30	Hldr Assy, Auto IC, Mld, Surf 4	99-0584-00	
31	Holder Bar, IC Cart Surf 4	30-0808-01	
32	Cap Assy, Clean Wtr Sys, 1 Liter	14-0308-02	
33	Reg Assy, 40 psi, w/o Barbs	24-0388-02	
34	Cable Clamp, 7/16 Dia Stl	025-073-00	
35	Lockwasher, Ext Tooth, #10	004-076-00	
36	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	
37	Gauge & Pre-Reg. Bracket Assy	24-0354-00	
38	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	
39	Wshr, Lock, Stl, Pl, Ext Tooth #6	004-075-00	
40	Filter-Reg Manifold Assy	24-0352-01	
41	Scr, 6-32 x 1 1/4 Soc Hd	005-088-00	
42	Control Assy, Cent Plus, 3 HP, IC	38-0531-00	
*	Kit, Oil Collector (includes A, B, 12 C, 13, 14, 15, 16)	24-0410-00	

Cart Pac 7004

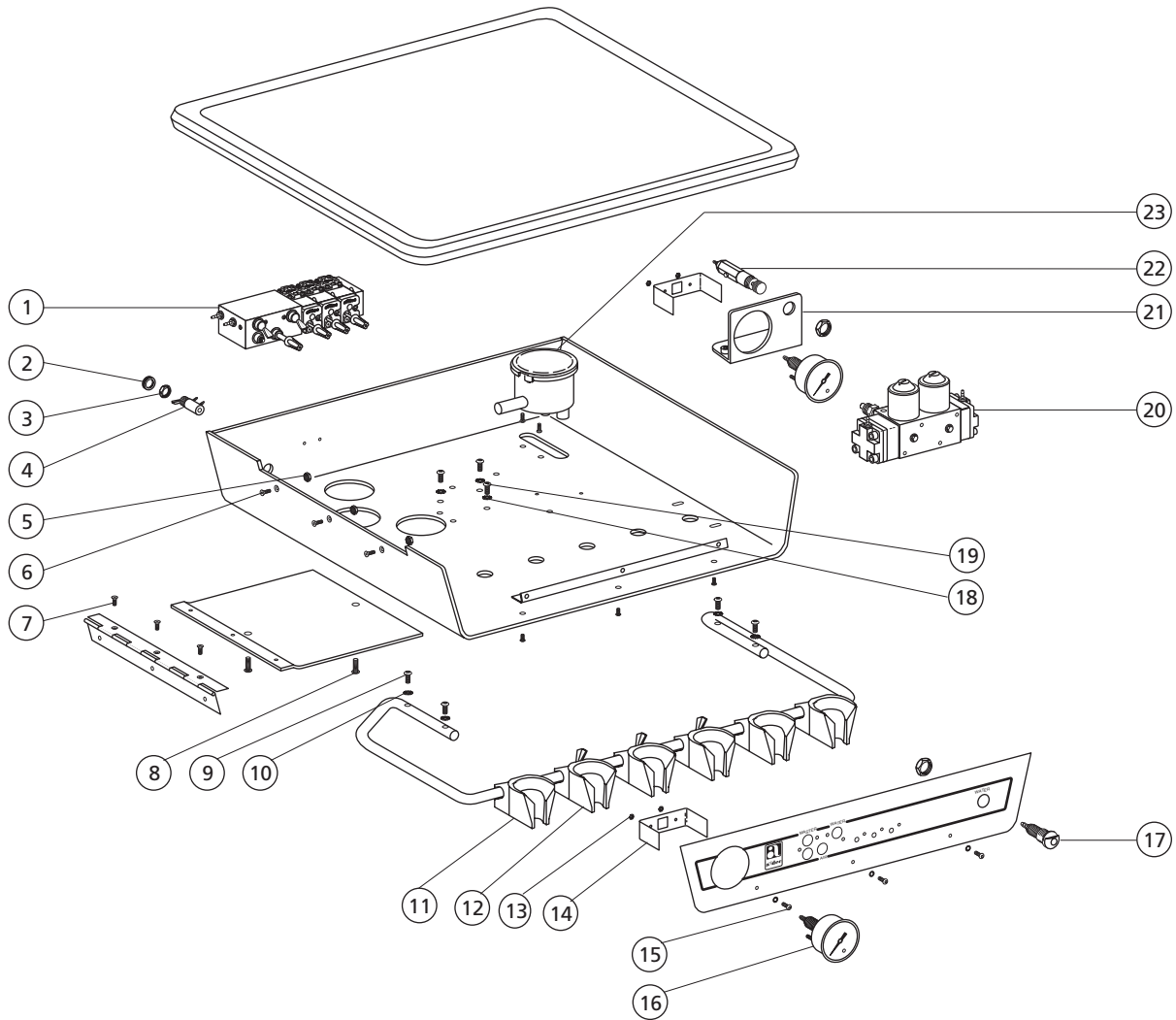


REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Hydrocolloid Kit, Long	90-0205-00	114
1A	Water Cup Filler	31-0050-00	
1B	Adapter, 1/4 Cprsn to 5/16 Barb	023-010-00	
1C	Nut w/Sleeve, 1/4 Poly Pld	022-029-02	
1D	QD Male, 1/4 OD x 1/4 Poly	026-035-00	
2	Wtr QD, Fem 1/4 x 10-32, Lg Barb	026-065-00	
3	Bumper, Plastic	40-0578-00	
4	Pinch Valve, Single	23-0172-00	
-	Pinch Valve Assembly, Double	23-0173-00	
5	Cover, Surf	40-0970-02	
6	Mounting Bracket, Cart-Pac	40-0968-01	
7	Mounting Bar, 1/4" Sq x 3.090 Long	40-0969-00	
8	Holder Assy, Assistant's,		
-	Black	99-0528-00	
-	Gray	99-0528-01	
9	Screw, Btn Hd Soc, 6-32 x 3/8", Blk	001-167-00	
10	Scr, #6 x 3/4, Tr Hd Mtl, Phil	003-032-00	
11	Mounting Bracket Sub-Assy, Black	40-0577-00	
12	Hldr Bar, Strt Blnk 5-7/8" Blk	99-0535-00	
13	Holder Bar Assy, 3 Position, IC	40-1049-01	
14	Switch, Toggle, DPDT, 5A, w/Nuts	041-064-00	
15	Scr, 6-32 x 1/2, Pan Hd Phil	002-034-01	

REF. NO.	DESCRIPTION	PART NO.	PAGE
16	Washer, Flat, Delrin, .130 ID	35-0039-00	209
17	Mounting Plate, Cart-Pac	40-1045-01	
18	Valve, Tgl, 3-Way, Blk	33-0048-03	209
-	Valve, Tgl, 3-Way, Gray	33-0048-04	
19	Nut, Hex, 15/32-32 x 9/16" x 3/32"	006-009-00	
20	Pressure Indicator Assy,		
-	Threaded, Black	24-0100-03	
-	Threaded, Chrome	24-0100-02	
21	Nut, Knurled, 15/32-32	006-069-00	
22	Control Valve Assy,	13-0361-00	
23	Knob w/Setscrew, 1/4" Shaft, Blk	027-008-00	
24	Screw, Btn Hd Soc, Patch, 6-32 SST	002-140-00	
25	Solids Separator Canister Assy,		
-	Surf 4	17-0600-02	
-	Newport Gray	17-0600-01	
25A	Lid, Solids Separator Canister Assy,		
-	Surf 4	17-0594-02	
-	Newport Gray	17-0594-01	
25B	O-ring, AS568-034, 2.114 ID x .07W	030-034-02	
25C	Screen, Solids Separator Canister	17-0593-01	
25D	Canister, Solids Sep., Newport Gray	17-0591-01	
-	Canister, Solids Sep Surf 4	17-0591-02	

Decade Duo Cart 30-0788-XX Obsolete

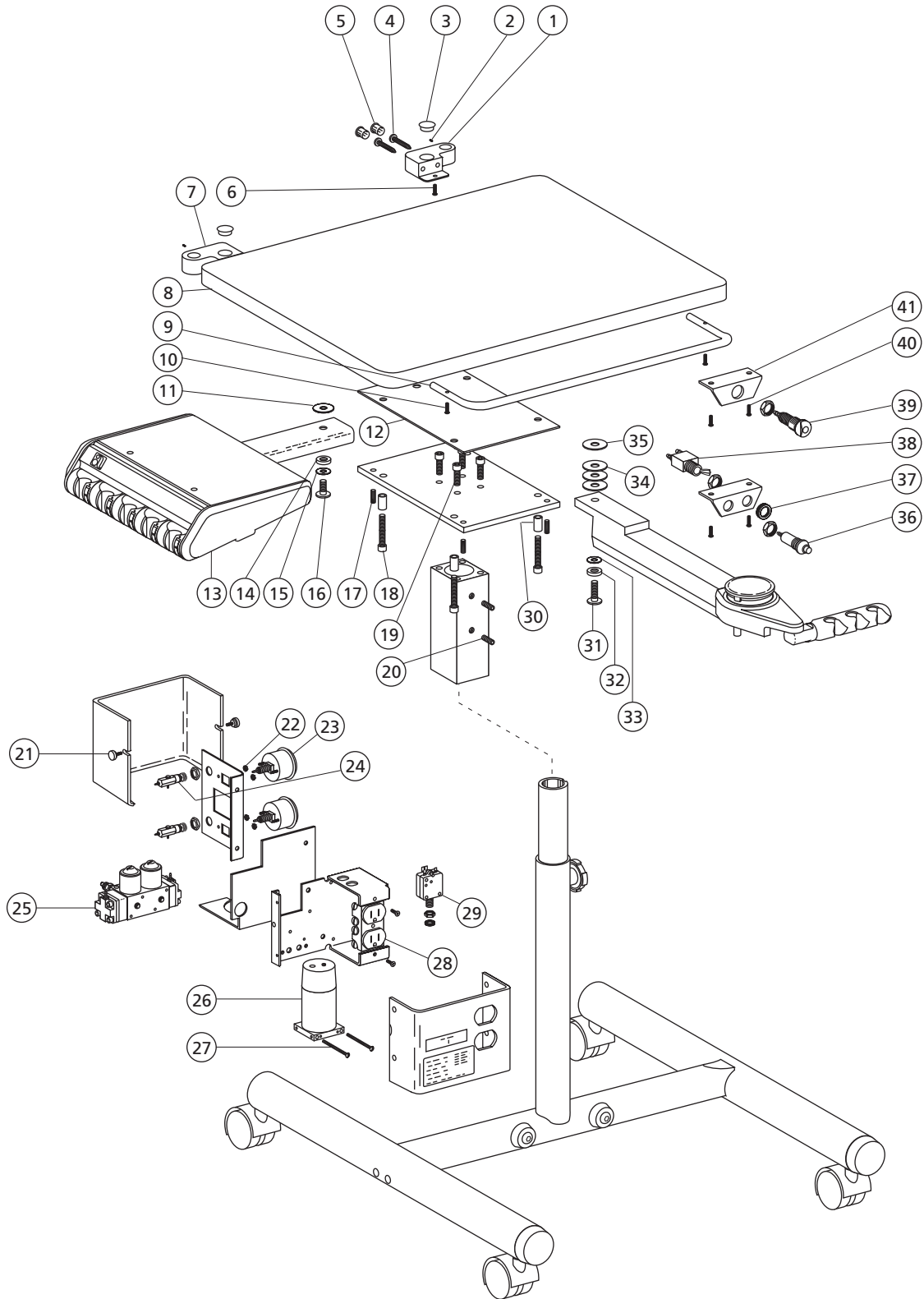
3



REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Control Assy, Cent II, 3 Handpiece	38-0188-00	198
2	Nut, Knurl, 15/32-32	006-069-00	
3	Nut, Hex, 15/32-32	006-009-00	
4	Valve, Tgl, 2-Way, Mom, Blk	33-0009-02	211
–	Valve, Tgl, 2-Way, Mom, Gray	33-0009-03	211
5	Nut, Hex, KEPS, 6-32 x 5/16 x 9/64	006-015-00	
6	Scr Flat Head, 6-32 x 3/8	001-121-01	
7	Scr, 6-32 x 1/4, Fl Hd Undct Phil	001-065-00	
8	Scr, Pan Hd, Phil, 10-32 x 3/8 SST	001-004-00	
9	Scr, Pan Hd, Phil, 10-32 x 1/2 Zinc	005-035-00	
10	Lockwasher, External Tooth, #10	004-076-00	
11	Holder Assembly, Assistant's, Black	99-0528-00	
–	Hldr Assy, Asst, Gray	99-0528-01	
12	Holder Assy, Automatic, Black	99-0537-00	109

REF. NO.	DESCRIPTION	PART NO.	PAGE
–	Holder Assy, Automatic, Gray	99-0537-01	109
13	Nut, Mach, Hex, 6-32 x 1/4 x 3/32	006-012-00	
14	Mounting Bracket, Gauge, 1-1/2 Dia	026-119-00	
15	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	
16	Gauge, Panel Mt, 1-1/2", 0-100 psi	026-118-00	
17	Female QD Assy, IC 10-32 w/Barb	026-125-00	
18	Lockwasher, External Tooth, #10	004-076-00	
19	Scr, Btn Hd Soc, 10-32 x 1/2, SST	005-110-00	
20	Filter/Regulator Manifold Assy, Hyg.	24-0352-01	
21	Mounting Bracket Assy	41-0146-00	
22	Regulator Assy, Air, Bracket Mount	24-0182-02	
23	Sol Sep Canister Assy, Side-out, Blk	17-0664-00	
–	Sol Sep Cstr Assy Side-Out New/Gr	17-0664-01	

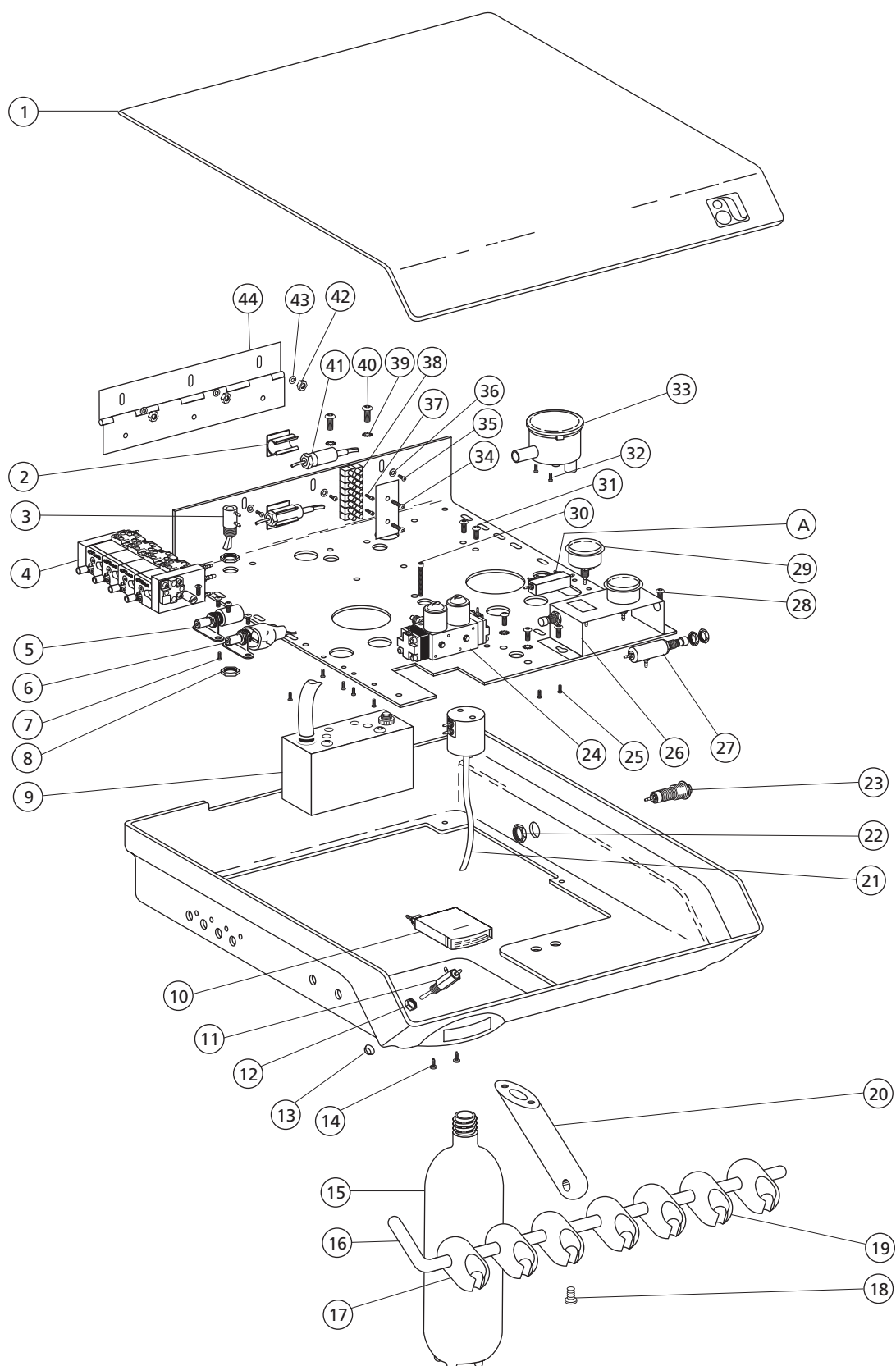
2902 Excellence Duo Cart 2602/2625 Assistant's Cart/Tray Mate



2902 Excellence Duo Cart 2602/2625 Assistant's Cart/Tray Mate

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Brkt Assy, Back Box Mt, RH, Chrome	17-0044-01	16
2	Setscrew, Soc Cup Pt, 6-32 x 1/8"	007-001-00	
3	Plug, Hole, 1/2" Dia, Gray	018-002-02	
4	Scr, Pan Hd, Mtl, #10 x 1-1/4	003-011-01	
5	Plug, Hole, 3/8" Dia, Black	018-049-00	
–	Plug Hole 3/8" Dia, New/Gray	018-049-01	
6	Scr, 10-32 x 1/2, Btn Hd Soc	005-110-00	
7	Brkt Assy, Back Box Mt, LH, Chrome	17-0045-01	
8	Top, 22 x 17, Denta-Cart, 3126/3130	17-0025-00	
9	Holder Bar, Painted, 14.50 Long	17-0026-01	
10	Scr, Pan Hd, Mtl, #10 x 1-1/4	003-011-01	
11	Washer, Flat, Nylatron, .525 ID	004-034-00	
12	Leveling plate, Top, Denta-Cart	17-0041-00	
13	4300 Control Head Assy		
14	Bearing, Unground, Thrust	016-005-00	
15	Washer, Spring, .384 ID	004-019-00	
16	Screw, Special 1/2-20 x 1.25	35-0089-00	
17	Setscrew, Soc Cup Pt., 3/8-16 x 5/16	007-005-00	
18	Scr, Soc Hd, 1/4-20 x 1-1/2, Cad Plt	002-082-02	
19	Scr, Soc Hd, 1/4-20 x 3/4, Zinc	002-080-01	
20	Set, Scr, Soc Flat Pt., 5/16 -18 x 3/8	007-012-00	
21	Scr, Thumb, 10-32 x 2-1/2	027-031-00	
22	Nut, Mach, Hex, 6-32 x 1/4 x 3/32	006-012-00	
23	Gauge, Pnl Mt, 0-100 Psi, Kit	026-118-00	
24	Regulator Assy, Air, Bracket Mount	24-0182-02	
25	Filter-Regulator Manifold Assy	24-0352-01	
26	Water Heater Assy, Auto, 110V	40-0270-00	
27	Scr, 10-32 x 2 1/2, Rnd Hd Slot	002-003-00	
28	Rcpt, Dx, Hg, 15A, 125V, Gray, Tapped	041-081-01	
–	Rcpt, Dx, Hg, 20A, 125V, Gray, Tapped	041-406-00	
29	Circuit Breaker 7 Amp	046-109-00	
30	Arm Stop, Spacer 1.13 LG	17-1025-00	
31	Screw, Special 1/2-20 x 1.25	35-0089-00	
32	Bearing, Unground, Thrust	016-005-00	
33	Washer, Spring, SST, .384 ID	004-019-00	
34	Washer, Flat, Delrin, 33/64 ID	35-0017-00	
35	Washer, Flat, Nylatron, .525 ID	004-034-00	
36	Pressure Indicator, Threaded, Black	24-0100-03	
37	Nut, Knurl, 15/32-32	006-069-00	
38	Valve Assy, Toggle, 3-way, Rect, Blk	33-0080-00	
–	Valve Assy, Toggle, 3-way, Rect, Gray	33-0080-01	
39	Female QD Assy, IC 10-32 w/Barbs	026-125-00	
40	Scr, Pan Hd, Mtl, Phil, #10 x 5/8	003-005-00	
41	Mtg Brkt, IC, Hydrocolloid, New/Gray	17-0071-00	

IC Micro-Carts 2503 and 2523



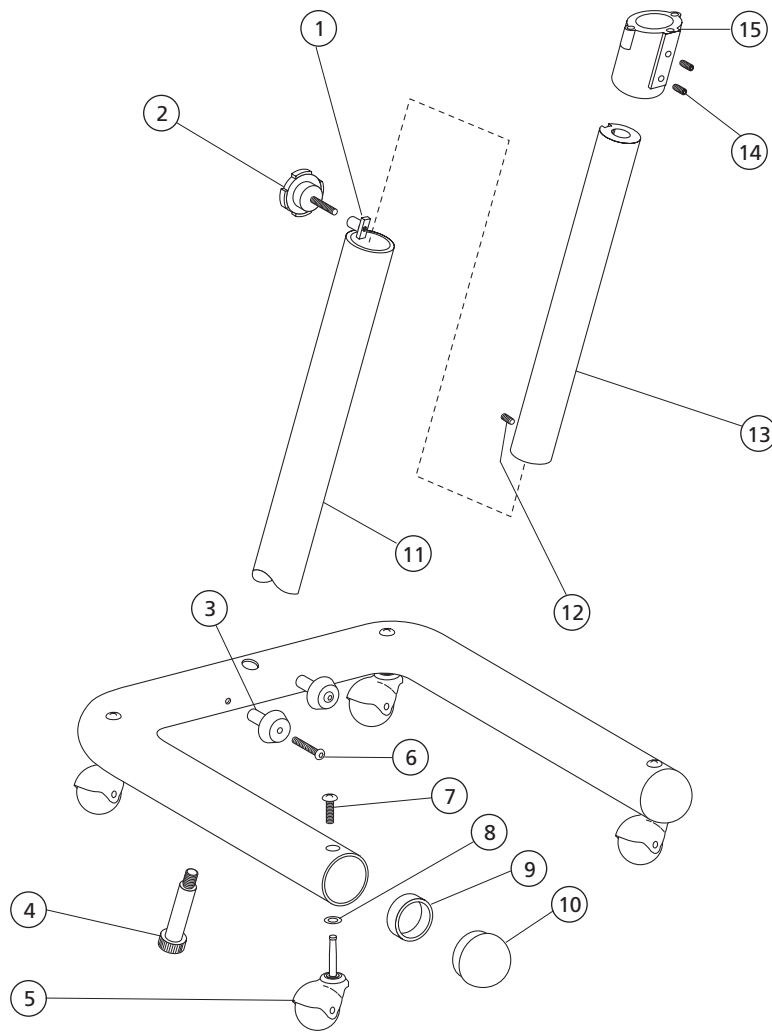
IC Micro-Carts 2503 and 2523

3

REF. NO.	DESCRIPTION	PART NO.	PAGE	REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Cover, IC Cart, Surf 4	30-0834-01		24	Filter/Regulator Assy, Air & Water	24-0352-01	
2	U-Clip, 1/2"	025-029-00		25	Scr, 2-28 x 5/16, Pan Hd Phil	003-089-00	
3	Valve, Tgl, 2-Way, Mom,			26	Gauge & Pre-Reg Bracket Assy	24-0354-00	
	Black	33-0009-02	211	27	Reg Assy, Air, Bracket Mount	24-0182-02	
	Gray	33-0009-03	211		(included with item 26)		
4	Control Assembly, Century II,	38-0188-00	198	28	Screw, Btn Hd Soc, 6-32 x 3/16 SST	002-103-00	
5	Valve Assy, Needle, Air Coolant IC	13-0379-00		29	Gauge, Pnl Mt, 0-100 psi	026-118-00	
6	Switch Assembly, Fiber Optics	42-0317-00			(included with item 26)		
7	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00		30	Scr, 6-32 x 1 1/4, Soc Hd	005-088-00	
8	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00		31	Screw, Btn Hd Soc, 10-32 x 3/8, SST	005-012-03	
9	Duplex Box Assy, w/Breaker	42-0699-00		32	Screw, Soc Hd, 6-32 x 1/2 SST	001-042-00	
10	Gauge, Horizontal, 60 psi, IC	39-0822-00		33	Sol Sep Cstr Assy, Side-out, N/G	17-0664-01	
11	Valve Assembly, Toggle, IC	026-123-00		34	Screw, Soc Hd, 4-40 x 1/2 SST	001-021-00	
12	Nut, Hex, (included with item 11)			35	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	
13	Bezel, Toggle	39-0780-00		36	Washer, Lock, Int Tooth #6	004-073-01	
14	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00		37	Scr, 6-32 x 3/8, Bnd Hd Slot	001-054-00	
15	Self-Contained Wtr Service Kit	14-0416-00		38	Term, Strp, 30A, 250V, 12-26, 2 Pos	041-630-00	
16	Holder Bar, IC Cart	30-0808-00		-	Term, Strp, 30A, 250V, 12-26, 4 Pos	041-631-00	
17	Holder Assy, Assistant's, IC, Molded	99-0584-00	106	39	Lockwasher, Ext Tooth, #10	004-076-00	
18	Scr, 1/4-20 x 3/8, Btn Hd Soc	005-143-00		40	Scr, 10-32 x 1/2, Btn Hd Soc	005-110-00	
19	Holder Assy, Auto, IC, Molded	99-0583-00	106	41	Switch, Air-Electric, 5 Amp	40-0250-00	
20	Holder Bar Mount, IC	30-0837-00		42	Nut, Mach, Hex, 6-32 x 1/4 x 3/32	006-012-00	
21	Cap Assy, Clean Wtr Sys, 1 Liter	14-0308-02		43	Wshr, Lock, Blk Cad, Int Tooth #6	004-073-00	
22	Nut, Hex, 15/32-32	006-009-00		44	Hinge, Top IC Cart	30-0836-00	
23	Female QD Assy, IC, 10-32 with Barb	026-125-00		A	Manifold, Bleed Assy, IC		204

Decade 2561/2562 Cart Adjustable Frame 30-0855-00

Cart Frame Assembly 30-0829-00 Obsolete

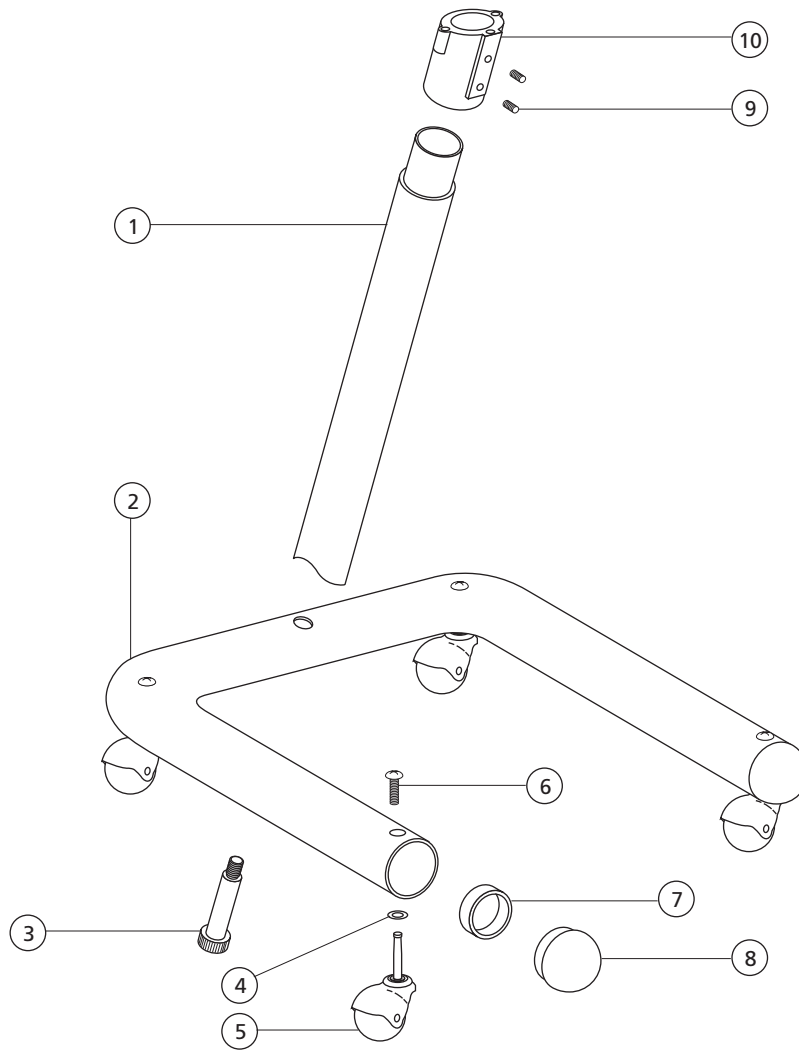


REF. NO.	DESCRIPTION	PART NO.
1	Nut, Tee	16-0011-00
2	Screw, Thumb, 1/4-20 x 1, Newport Gray	027-007-01
3	Holder Button Foot Control, White	17-0038-01
4	Screw, Socket, Shoulder, 3/8-16 x 1/2 x 2-1/4"	001-038-00
5	Caster, Ball, 2" Dia	16-0081-00
6	Screw, Button Head Socket, 10-32 x 7/8", Stainless Steel	005-010-01
7	Screw, Truss Head Phil, 10-32 x 3/4", Zinc Plated	001-064-00
8	Washer, Flat, Stainless Steel, .390 ID	004-030-00

REF. NO.	DESCRIPTION	PART NO.
9	Spacer, 1-1/4 ID x 1.467 OD x .430 Wide	40-0530-00
10	Bumper, Plug, 1.65 Diameter, Newport Gray	017-014-01
11	Outer Tube Weldment, Surf 6	17-0023-01
12	Setscrew, Socket Cup Point, 10-32 x 1/2"	007-013-00
13	Tube, Inner, Grooved	16-0024-00
14	Setscrew, Socket Flat Point 5/16-18 x 3/8"	007-012-00
15	Casting, Adapter, Mtg, Cart Head	30-0090-01

Decade 2561/2562 Cart Fixed Frame 30-0851-01 Surf 6
Decade Cart Fixed Frame Assembly 30-0779-01 Obsolete

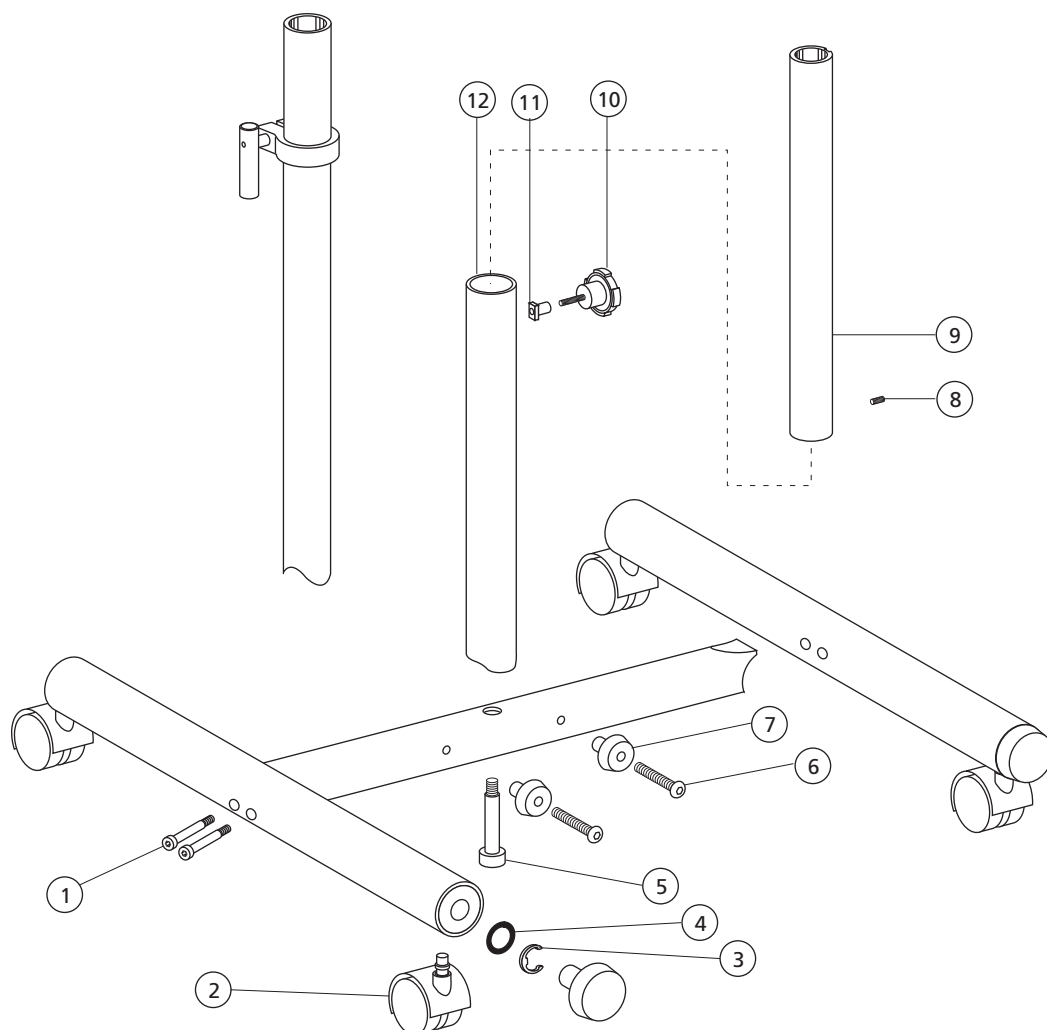
3



REF. NO.	DESCRIPTION	PART NO.
1	Tube Assembly, Upright Surf 6	47-0424-03
2	Tube, U-Shape, Decade Cart Surf 6	47-0423-03 47-0423-02
3	Screw, Socket, Shoulder, 3/8-16 x 1/2 x 2-1/4"	001-038-00
4	Washer, Flat, Stainless Steel, .390 ID	004-030-00
5	Caster, Ball, 2" Dia	16-0081-00

REF. NO.	DESCRIPTION	PART NO.
6	Screw, 10-32 x 1 1/4", Tr Hd Phil, SST	001-235-00
7	Spacer, 1-1/4 ID x 1.467 OD x .430 Wide	40-0530-00
8	Bumper, Plug, 1.65 Diameter, Surf 6	017-030-02 017-014-01
9	Setscrew, Socket Flat Point 5/16-18 x 3/8"	007-012-00
10	Casting, Adapter, Mtg, Cart Head	30-0090-01

Cart H-Frame Assembly 17-0993-XX Obsolete

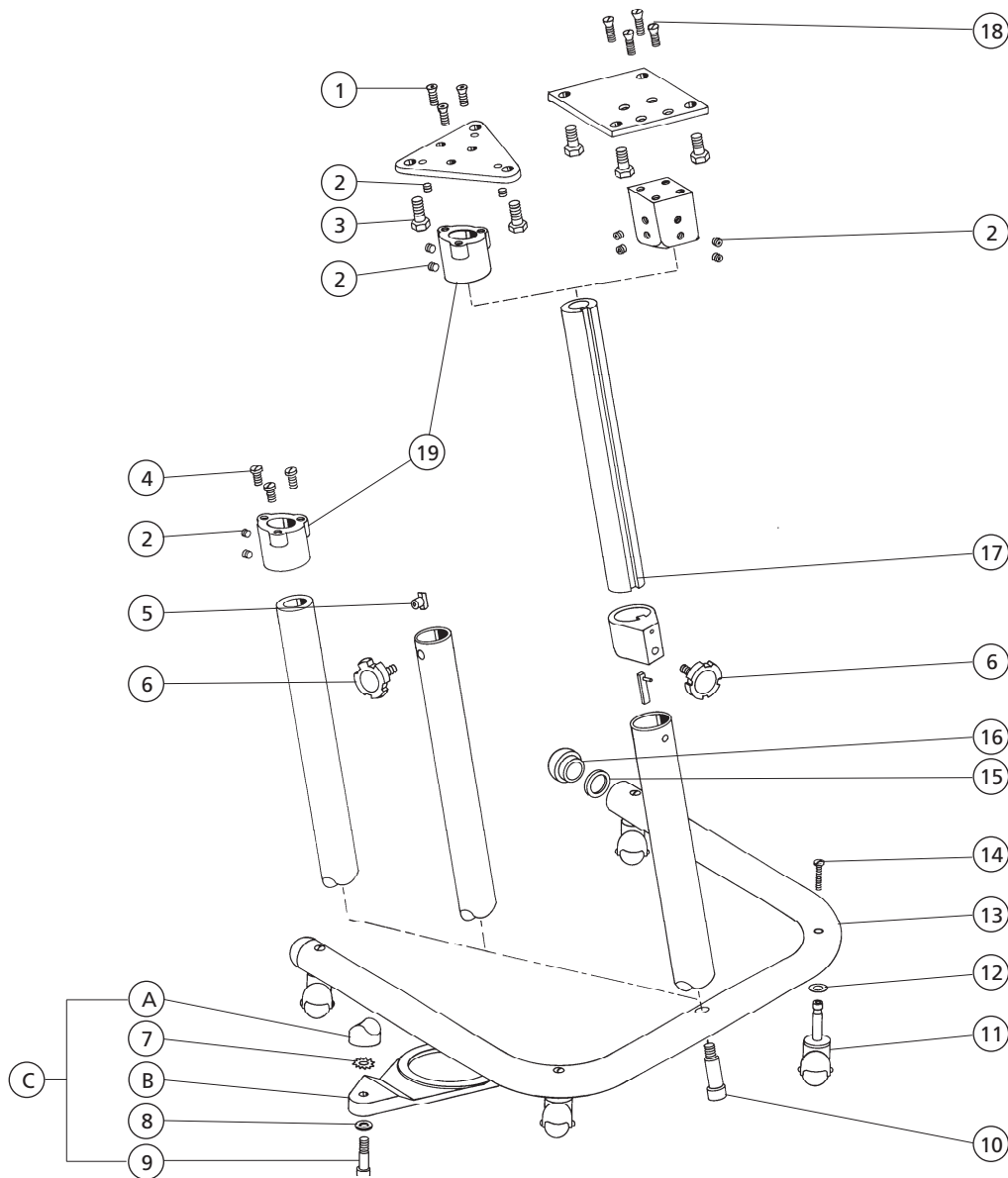


REF. NO.	DESCRIPTION	PART NO.
1	Screw, Socket Shoulder 5/16-18 x 3/8 x 2	001-134-00
2	Caster, Twin Wheel Carpet, Black	65-0287-00
	Tile, Black	65-0287-01
	Carpet, Dark Surf	65-0286-00
	Tile, Dark Surf	65-1625-03
3	Retain E-Ring, Extern E, .375 Dia	010-040-00
4	O-ring, AS568-205, .421 ID x .139 Wide	032-005-00
5	Screw, Socket Shoulder, 3/8-16 x 1/2 x 2-1/4"	001-038-00

REF. NO.	DESCRIPTION	PART NO.
6	Screw, Button Head Socket 10-32 x 7/8", Stainless Steel	005-010-01
7	Holder Button, Foot Control, White	17-0038-01
8	Setscrew, Socket Cup Point, 10-32 x 1/2"	007-013-00
9	Support, Inner, Upright 19"	17-0021-00
10	Screw, Thumb, 1/4-20 x 1", Black	027-007-00
	Newport Gray	027-007-01
11	Nut, Tee	16-0011-00
12	Support, Outer, Upright, 15.19"	17-0023-01

Cart Frame Assemblies

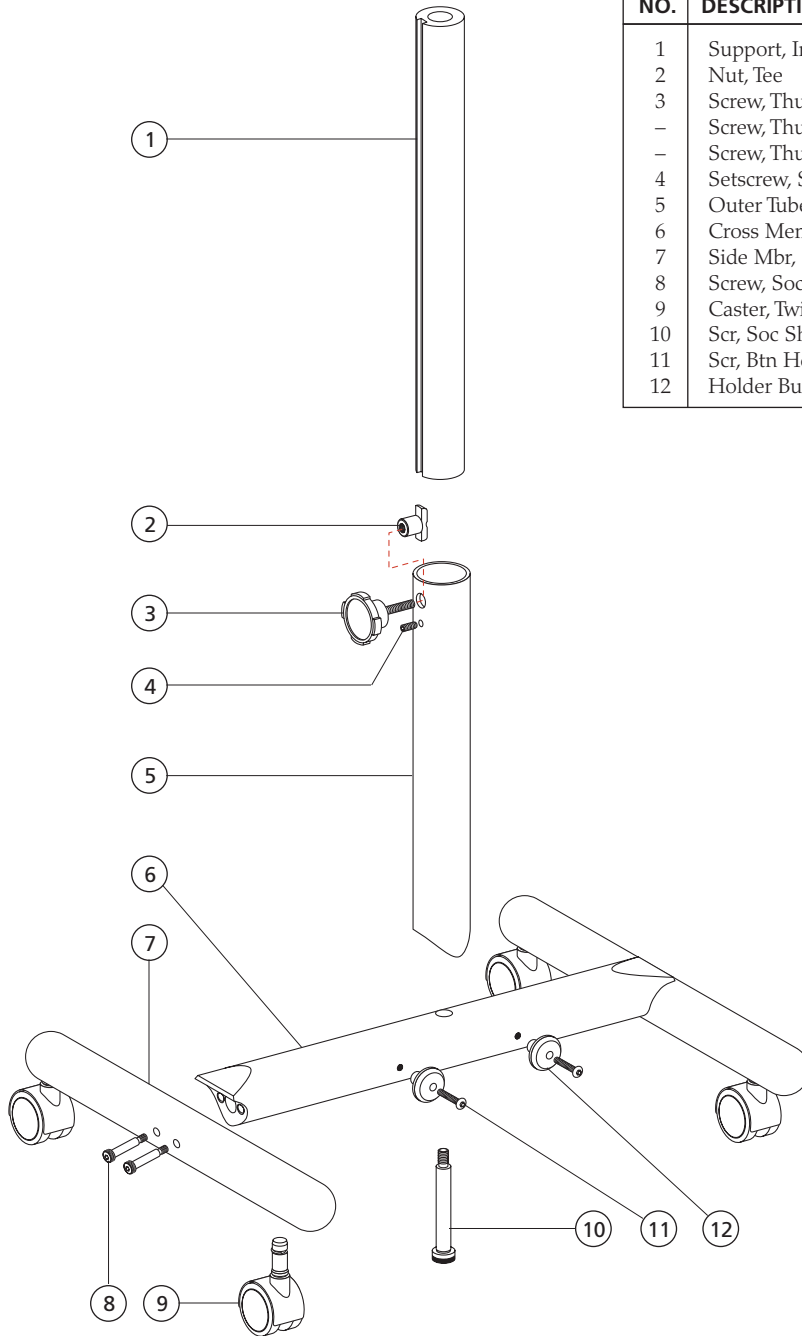
3



REF. NO.	DESCRIPTION	PART NO.
1	Scr, 10-32 x 1/2, Fl Hd Soc	002-089-01
2	Setscrew, Flat Point, 5/16-18 x 3/8"	007-012-00
3	Scr, Hex Head, 5/16-18 x 3/4"	001-006-00
4	Scr, Btn Hd Soc, 10-32 x 1/2 SST	005-110-00
5	Tee Nut	16-0011-00
6	Scr, Thumb, 1/4-20 x 1"	027-007-00
7	Washer, Lock, Int/Ext Tooth, 1/4	004-058-00
8	Washer, Split Lock, Stl Pl, .250 ID	004-016-00
9	Scr, Soc Head, 1/4-20 x 2", Zinc	002-086-00
10	Scr, Soc Shoulder 1/2" x 2 1/4" x 3/8-16	001-038-00
11	Caster, Ball, 2" Dia	16-0081-00
12	Washer, Flat, Stl Steel, .390 ID	004-030-00
13	Tube, U-shape, 1-7/8" OD	47-0423-03

REF. NO.	DESCRIPTION	PART NO.
-	Decade Cart, New/G, Tube Assy	47-0423-02
14	Scr, Truss Head Slot, 10-32x3/4", Zinc	001-064-00
15	Spacer	40-0530-00
16	Bumper, Gray	017-014-01
17	Setscrew, Soc Cup Pt, 10-32 x 1/2"	007-013-00
18	Scr, Flat Head Phil, 10-32 x 5/8", Zinc	001-095-01
19	Casting, Adapter, Mtg, Cart Head	30-0090-01
C	Mounting Bracket Assy, Foot Control (includes A, 7, B, 8, 9) Surf 6 New/Gray Black	17-0807-02 17-0807-01 17-0807-00

Cascade Cart H-Frame 17-1035-XX

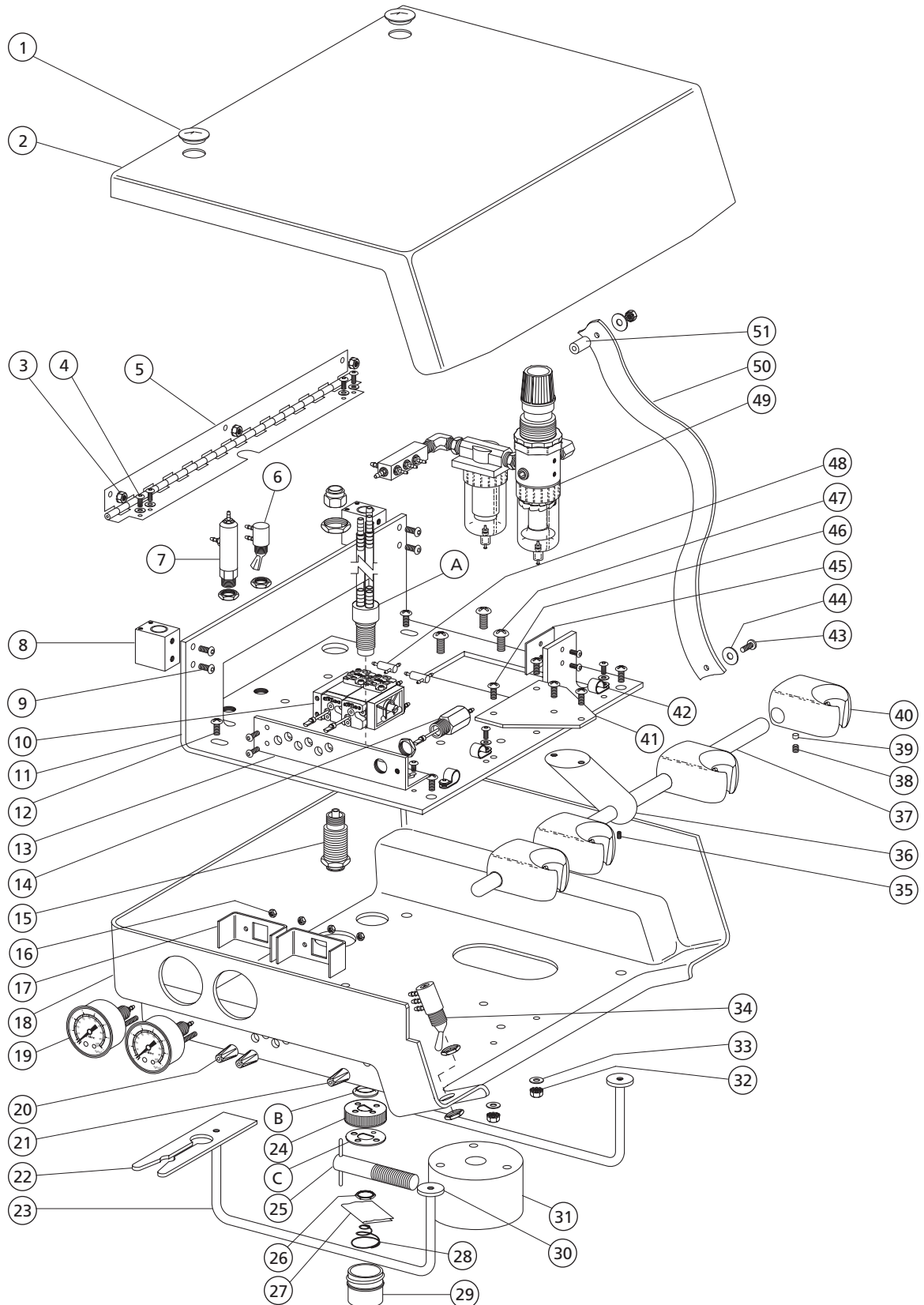


REF. NO.	DESCRIPTION	PART NO.
1	Support, Inner, Upright, 19	17-0021-00
2	Nut, Tee	16-0011-00
3	Screw, Thumb, 1/4-20, Surf 6, Pbt	027-007-02
-	Screw, Thumb, 1/4-20 x 1, Blk	027-007-00
-	Screw, Thumb, 1/4-20 x 1, Gray	027-007-01
4	Setscrew, Soc Cup Pat, 10-32 x 1/2	007-013-00
5	Outer Tube Weldment, Surf 6	17-0023-01
6	Cross Member, H-frame, Surf 6	17-1319-00
7	Side Mbr, Casc Duo Cart Frame	17-1030-00
8	Screw, Soc Shldr, 5/16-18 x 3/8 x 2	001-134-00
9	Caster, Twin Clr Wheel, Tile, Surf 6	65-1625-03
10	Scr, Soc Shldr, 3/8-16 x 1/2 x 2 1/4	001-038-00
11	Scr, Btn Hd Soc, 10-32 x 7/8, SST	005-010-01
12	Holder Button Foot Control	17-0038-01

Portables

3420 PAC I Portables 45-0402-00

4



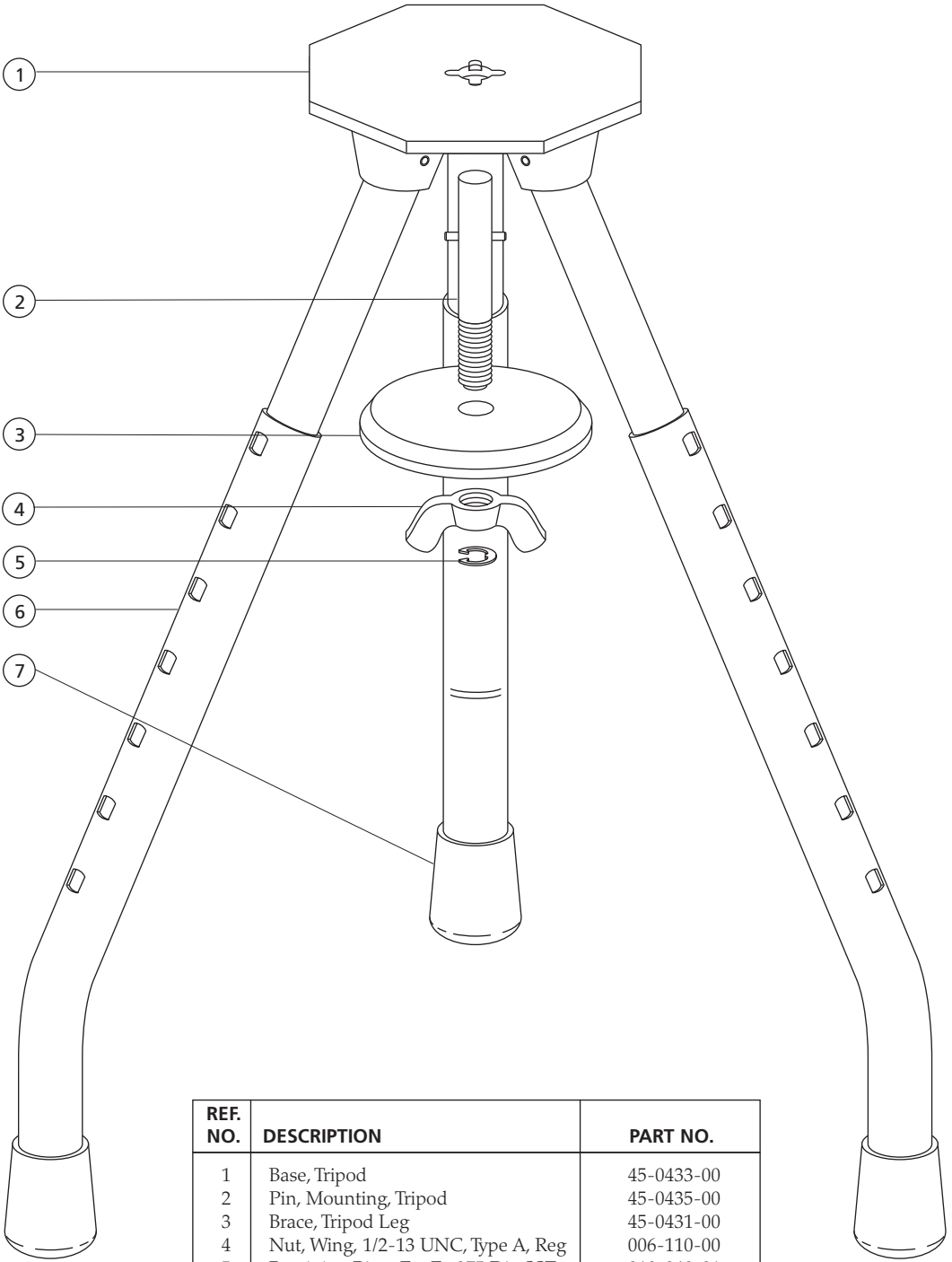
3420 PAC I Portables

45-0402-00

REF. NO.	DESCRIPTION	PART NO.
1	Plug Hole, .688 Dia. Hole	45-0475-00
2	Top Cover, 3420 Pac I	45-0458-00
3	Nut, Hex, KEPS, 6-32 x 1/4 x 1/8	006-092-00
4	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00
5	Hinge, Top Cover, 3420 Pac I	45-0457-00
6	Valve, Tgl, 2-Way, Mom,	
-	Black	33-0009-02
-	Gray	33-0009-03
7	Reg Assy, 40 psi, w/o Barbs	24-0388-02
8	Bracket w/Brg, Tray Hld, 3420r	45-0414-00
9	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00
10	Control Assy 2 Hp Manual	38-0231-00
11	Chassis, 3420 Pac I	45-0412-00
12	Scr, Pan Hd Phil, 10-32 x 5/8	005-058-00
13	Brkt, Cont Blk Mtg, 3420	45-0413-00
14	V, Needle, Flow Cont, 10-32	026-120-00
15	QD, Female, 3/8 OD x 3/8 Poly	026-022-00
16	Nut, Hex, KEPS, 6-32 x 1/4 x 1/8	006-092-00
17	Mounting Bracket, Gauge, 1-1/2 Dia.	026-119-00
18	Housing, 3420 Pac I	45-0401-00
19	Gauge, Panel Mount, 0-100 psi	026-154-00
20	Knob, Blue Dot, 3/16 ID	
-	Black and Gray (one each)	027-017-02
-	New/Gray only	027-017-01
21	Knob, Yellow Dot, 3/16 ID	
-	Black and Gray (one each)	027-018-02
-	New/Gray only	027-018-01
22	Clip, Mounting, 3420 Pac I	45-0447-00
23	Leg, Support, 3420 Pac I	45-0423-00
24	Cap, Modified, Oil Collector	24-0416-00
25	Screw Assy, 1/2-13 x 3.5LG Delrin	45-0411-00
26	Nut, Hex, 15-32-32 x 9/16 x 3/32	006-009-00
27	Gauze Pad 2 x 2	026-143-00
28	Spr, Conc, Comp, 1.075 D x .700 FL	013-090-00
29	Jar, White, 1/4 OZ, 1 x 1, 33MM TD	052-023-00
30	Washer, Flat .203 x .750 x .125	45-0474-00
31	Hub, Stand, Pac I	45-0408-00
32	Nut, Hex, KEPS, 10-32 x 3/8 x 5/32	006-016-00
33	Washer, Flat, Brass, .200 ID, Plated	004-015-01
34	Valve, Select, 2 Pos, 3-Way Blk	33-0104-03
35	Set Scr, Soc Cup Pt, 10-32 x 5/16	007-004-00
36	Holder Bar Support, Pac I	45-0409-00
37	Holder Bar, .500 Dia.	45-0406-00
38	Set Scr, 1/4-20 x 3/8, Soc Cup Pt	007-042-00
39	Friction Pad, Blk, Holder	45-0403-00
40	Hldr Assy, Asst Ic, Mld, Surf 4	99-0584-00
41	Bracket, Hp Holder, Pac I	45-0404-00
42	Cable Clamp, 3/8 ID	025-024-00
43	Screw, Btn Hd Soc, Patch 6-32 SST	002-140-00
44	Washer, Flat, STL Pl, .156 ID	004-012-00
45	Spacer, Filter Reg. Mtg, 3420	45-0424-00
46	Scr, Pan Hd Phil, 10-32 x 3/8 SST	001-004-00
47	Scr, 10-32 x 1, Pan Hd Phil	002-007-00
48	Valve, Teed Check	27-0005-03
49	Air Filter Reg Assy, 3420 Pac	24-0030-00
50	Strap, Top Stop, 3420 Pac I	45-0456-00
51	Spacer, Lid, 3420 Pac I	45-0453-00
*	Kit, Oil Collector, (includes A, B, C, 24, 26, 27, 28, and 29)	24-0410-00

Tripod Stand Assembly, 3420 PAC I **45-0429-00 Obsolete**

4

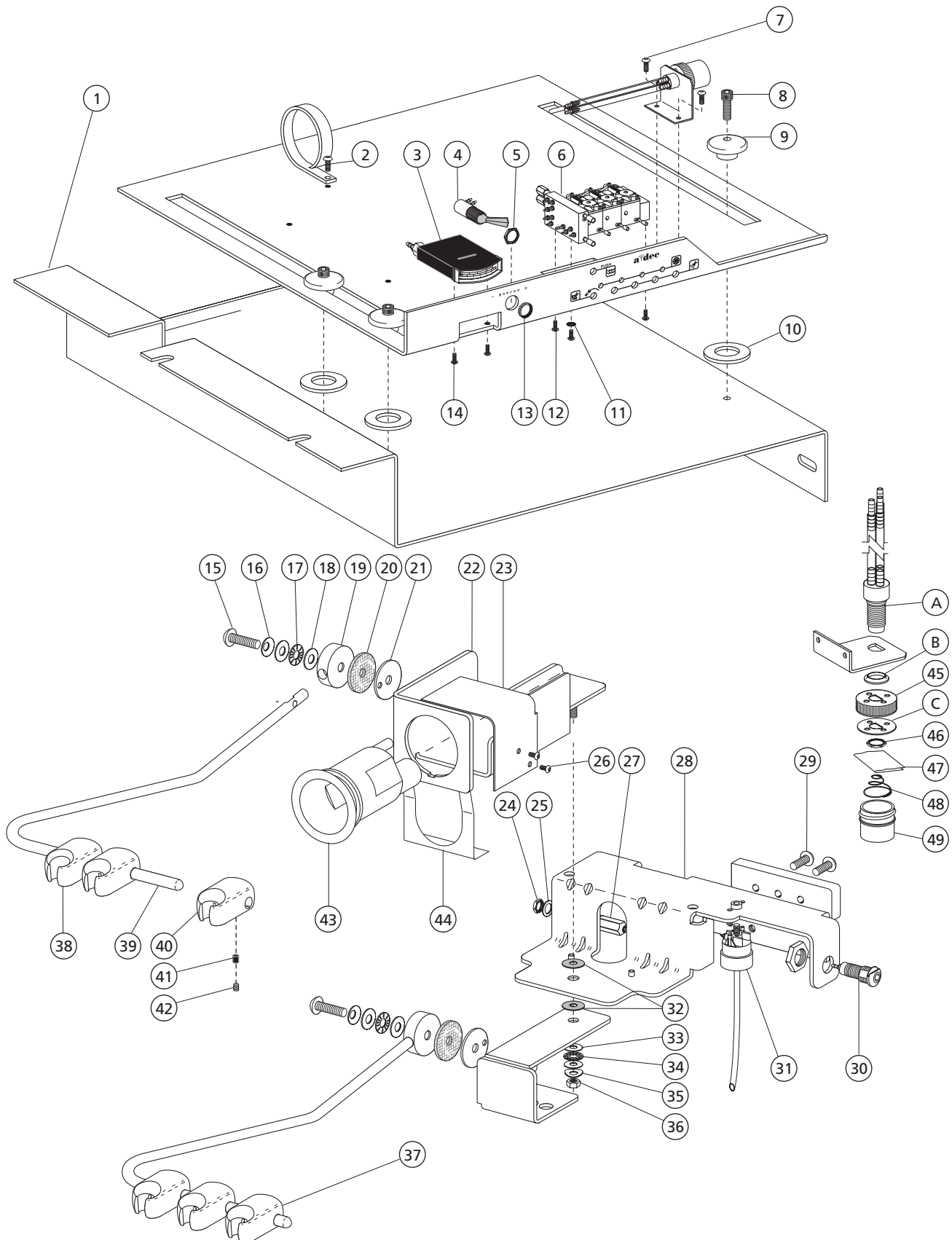


REF. NO.	DESCRIPTION	PART NO.
1	Base, Tripod	45-0433-00
2	Pin, Mounting, Tripod	45-0435-00
3	Brace, Tripod Leg	45-0431-00
4	Nut, Wing, 1/2-13 UNC, Type A, Reg	006-110-00
5	Retaining Ring, Ext E, .375 Dia SST	010-040-01
6	Leg Brace Assembly, Tripod Stand (includes 1)	45-0417-00
7	Cap, Protective, .75 ID, Black	028-025-00

Cabinet-Mount Delivery Systems

4631 Preference Collection Mount Delivery Systems

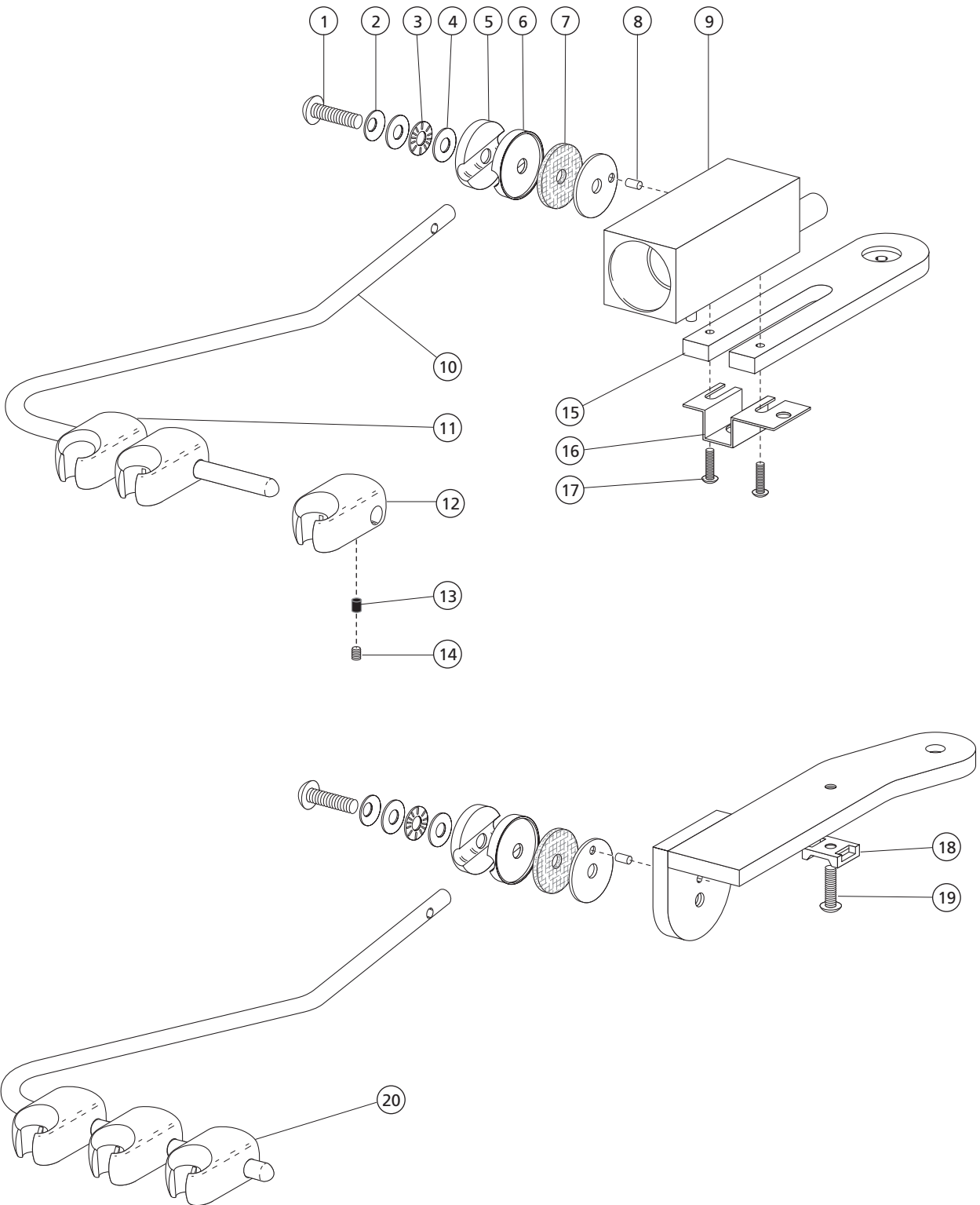
5



4631 Preference Collection Mount Delivery Systems

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Bracket, Slide Mounting	39-2020-00	209
2	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	
3	Gauge Assy, Control, 12"	39-1347-01	
4	Valve, Toggle, 3-Way, Gray	33-0048-04	
5	Hex Nut, 15/32-32 x 9/16 x 3/32	006-009-00	
6	Block Assy, Cent Plus, 3 HP	38-0501-00	
7	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	194
8	Scr, 1/4-20 x 3/4, Soc Hd	002-080-01	
9	Bushing, Flgd, .265 ID, Simulator	39-1131-00	
10	Washer, Flat, Delrin .750 ID	39-1169-00	
11	Washer, Lock, Stl Pl, Ext Tooth #6	004-075-00	
12	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	
13	Nut, Knurl, 15/32-32	006-069-00	106
14	Scr, 2-28 x 5/16, Pan Hd Phil	003-089-00	
15	Scr, Btn Hd Soc, 1/4-20 x 1 Patch	005-109-02	
16	Washer, Spring, Stl .25 ID	004-162-00	
17	Bearing, Thrust, Needle, .250 ID	016-054-00	
18	Washer, Thrust, .250 ID	016-053-00	
19	Clamp, Holder Bar	12-1197-00	
20	Disc, Brake, Flexarm	40-0084-00	
21	Disc, Back Up	12-1198-00	
22	Arm, Asst Support	12-1196-00	
23	Cover, Asst Arm	12-1203-00	
24	Nut, Hex, 15-32-32 x 9/16 x 3/32	006-009-00	
25	Washer, Flat, Nylon, .503 ID	004-140-00	
26	Scr, Btn Hd Soc, 6-32 x 5-16, SST	001-103-00	
27	Reg Assy, 40 psi, w/o Barbs	24-0388-02	
28	Bracket, Support, 4631	12-1216-00	
29	Screw, Btn Hd Soc, 10-32 x 3/8, Nkl	005-012-04	
30	Female QD Assy, IC 10-32	026-125-00	
31	Cap Assy, Self-Contained Water, 1	14-0408-00	
32	Thr Wshr, .25 x 1.75, Nylatron	12-1200-00	
33	Washer, Thrust, .250 ID	016-053-00	
34	Bearing, Thrust, Needle, .250 ID	016-054-00	
35	Washer, Spring, Stl .25 ID	004-162-00	
36	Nut, Lock, Hex, Flange, 1/4-20	006-089-00	
37	Hldr Assy, Auto IC, Mld Surf 4	99-0583-00	
38	Single Holder, HVE	99-0643-00	
39	Holder Bar, 4631 (before 10/03)	12-1199-00	
-	Holder Bar, 4631/35, 9.50" (after 10/03)	12-1222-00	
40	Holder Assy, Asst IC, Mld, Surf 4	99-0584-00	
41	Friction Pad, Blk, Holder	45-0403-00	
42	Setscrew, 1/4-20 x 3/8, Soc Cup Pt	007-042-00	
43	Vacuum, Canister, Univ, 3/4" Out	12-0979-01	
44	Rtng Clip, Umb, Cast Flbox	47-1259-00	
45	Cap, Modified, Oil Collector	24-0416-00	
46	Nut, Hex, 15/32 x 9/16 x 3/32	006-009-00	
47	Gauze Pad 2 x 2	026-143-00	
48	Spr, Conc, Comp, 1.075 D x .700 Fl	013-090-00	
49	Jar, White, 1/4 OZ, 1 x 1, 33MM TD	052-023-00	
*	Kit, Oil Collector (includes A, B, C, 45, 46, 47, 48 and 49)	24-0410-00	

4631/4635 Arms for Preference II

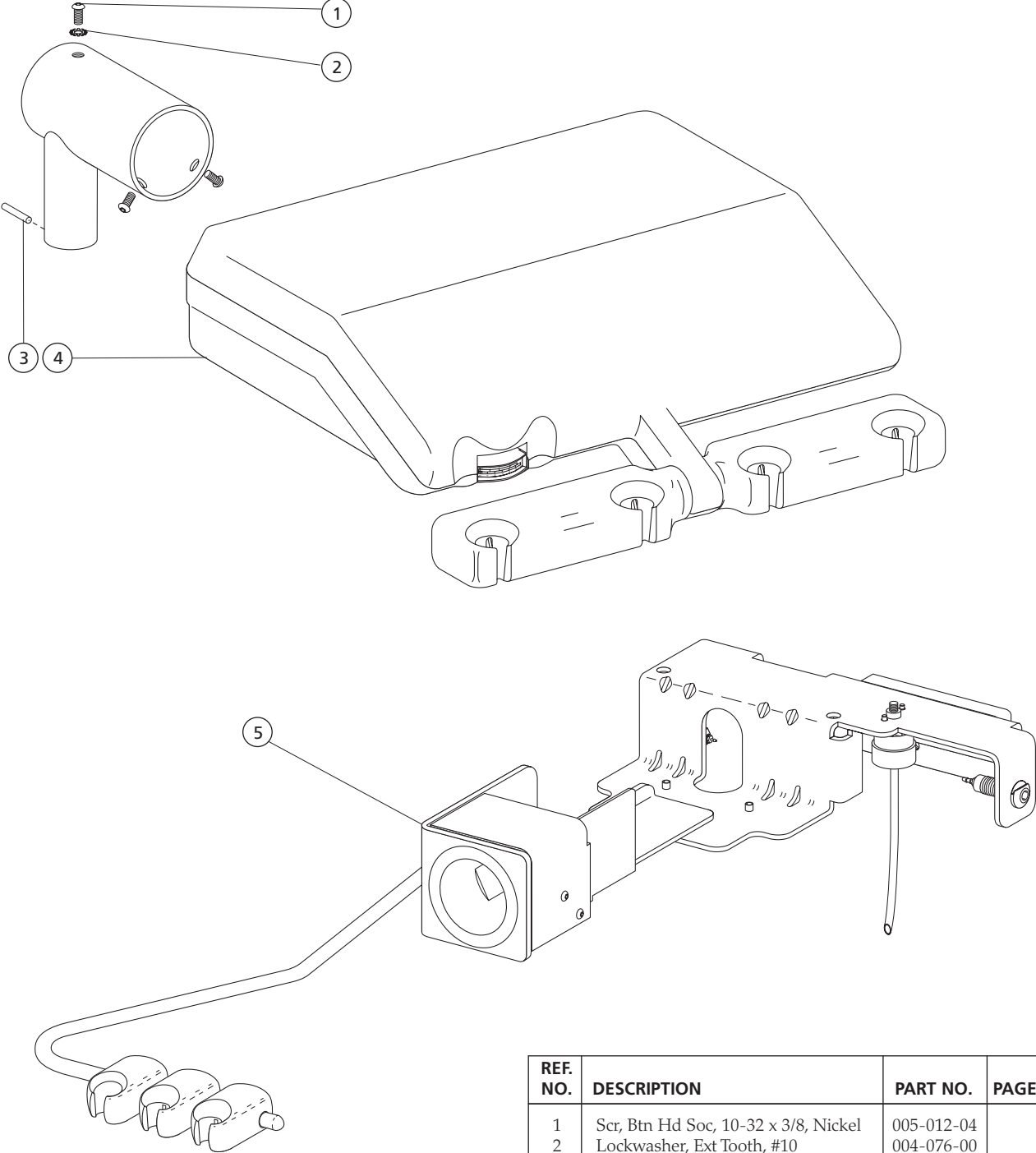


4631/4635 Arms for Preference II

5

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Screw, 1/4-20 x 1 1/4 Btn Hd, SST	B38C-008	106
2	Washer, Spring, Stl .25 ID	004-162-00	
3	Bearing, Thrust Needle, .250 ID	016-054-00	
4	Washer, Thrust, .250 ID	016-053-00	
5	Clamp, Upper	B38C-017	
6	Clamp, Lower	B38C-018	
7	Disc, Brake, Flex Arm	40-0084-00	
8	Pin, Spring, .125 Dia x .313	011-091-00	
9	Vac Manifold Solder Assy	B38C-014	
10	Bar, Holder	12-1199-00	
11	Single Holder, HVE	99-0643-00	
12	Holder Assy, Asst IC, Mld, Surf 4	99-0584-00	
13	Friction Pad, Blk, Holder	45-0403-00	
14	Setscrew, 1/4-20 x 3/8, Soc Cup Pt	007-042-00	
15	Arm, Assistant's	B38C-016	
16	Strain Relief, Syringe	B38C-015	
17	Scr, 10-32 x 5/8, Btn Hd Soc	005-123-01	
18	Mounting Block	025-072-00	
19	Hldr Assy, Auto IC, Mld Surf 4	99-0583-00	
20	Holder Assy	99-0583-00	

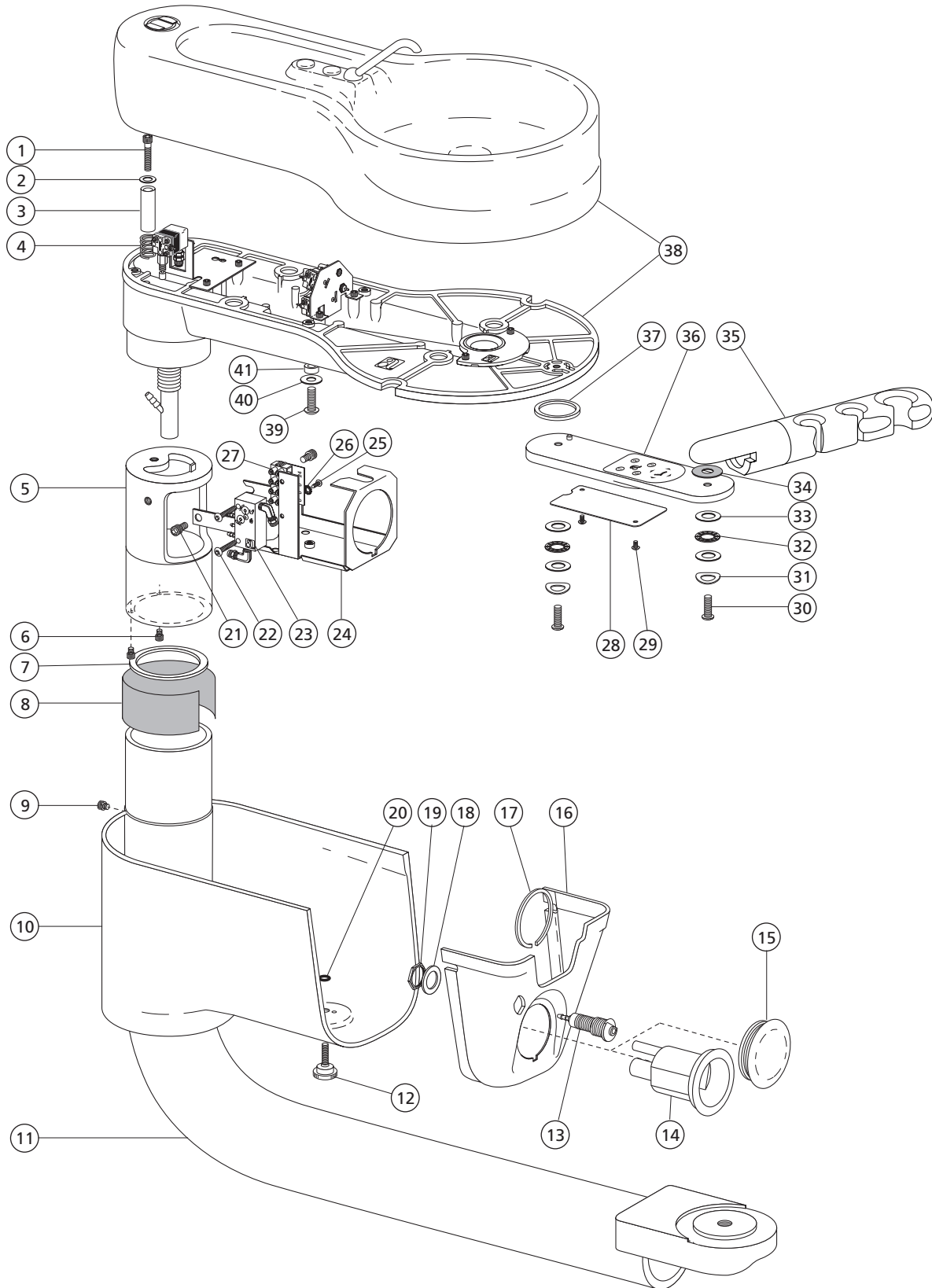
3180 and 3181 Delivery Systems



REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Scr, Btn Hd Soc, 10-32 x 3/8, Nickel	005-012-04	
2	Lockwasher, Ext Tooth, #10	004-076-00	
3	Pin, Groove, .1875 Dia x .75	011-062-00	
4	Control Head		6
5	Assistant's Arm		
-	Preference Collection Mount		50
-	Preference II Mount		52

Cuspidors

7285 Radius Mount Cuspidor



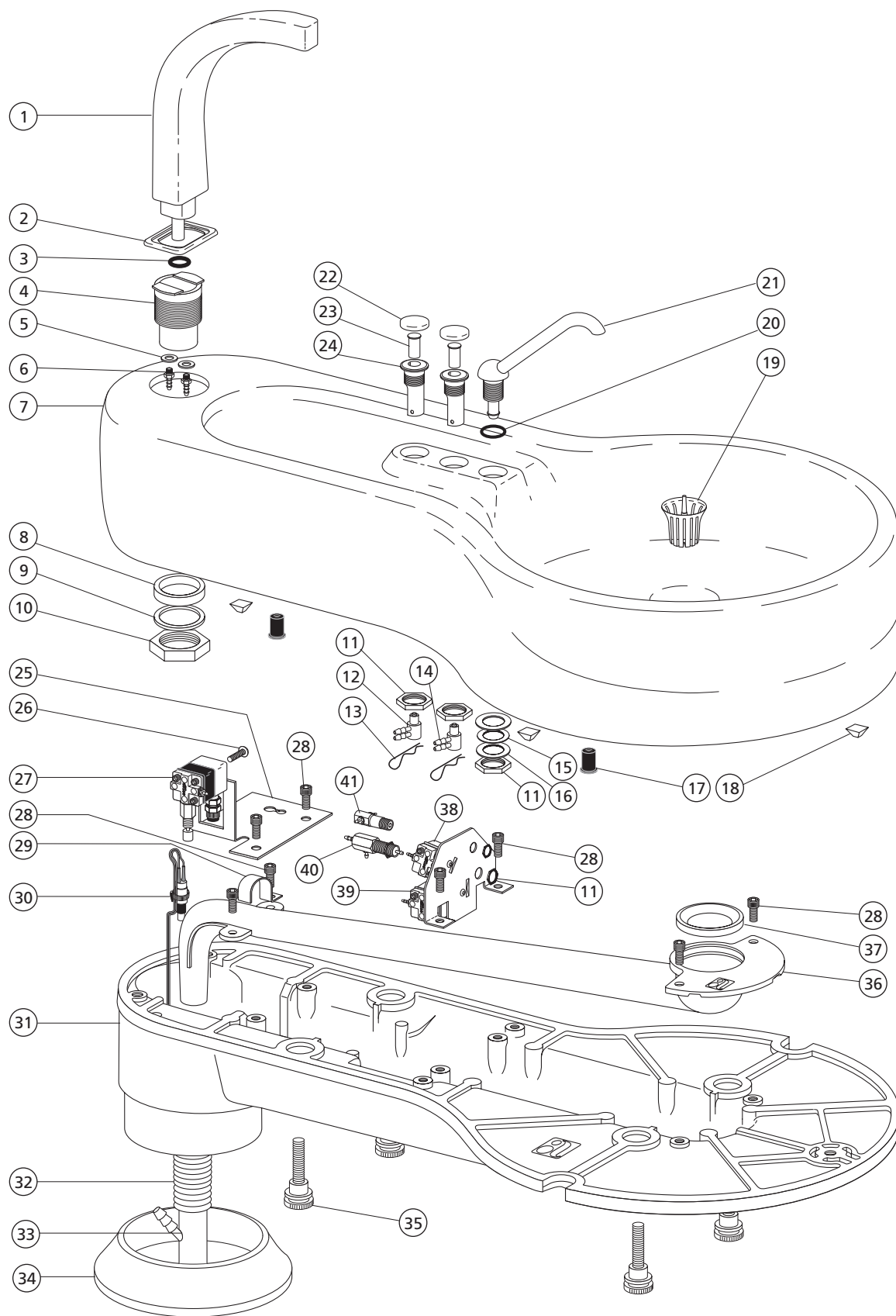
7285 Radius Mount Cuspidor

6

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Scr, 1/4-20 x 1-1/2, Soc Hd SST	002-082-03	
2	Washer, Flat 1/4 SST	004-153-00	
3	Cuspidor Spacer .95 Lg	12-1138-00	
4	Spring, Comp, .75 OD x 1.00 FL	013-061-01	
5	Hub, Cuspidor	12-1135-00	
6	Screw, 6-32 x 1/4, Soc Hd	001-034-00	
7	Thrust Washer	12-1140-00	
8	Cuspidor Bearing	12-1139-00	
9	Screw, 6-32 x 1/8, Soc Hd, SST	001-233-00	
10	Cover, Cusp Lower, Rear	12-1145-00	
11	Cusp Post Wldmnt	75-1406-00	
12	Spl Mount Screw Assy, Cusp	12-1170-00	
13	QD, Female Hydroc	026-131-00	
14	Vacuum, Canister, Univ, 3/4" Out	12-0979-01	
15	Hole Plug, Vac Canister, Perf	12-0984-00	
16	Cusp Plastic Housing	12-1141-00	
17	Snap Ring, Vac Housing	11-1271-00	
18	Washer, Flat, St Stl, .635 ID	004-151-00	
19	Locknut, 5/8-32, Plated	006-006-00	
20	O-ring, AS568-009, .208 ID x .070W	030-009-02	
21	Screw, Soc, Hd, 10-32 x 1/4 S Stl	002-123-00	
22	Screw, Btn Hd Soc, 10-32 x 7/8, SST	005-010-01	
23	Manifold Assy, Water	12-1142-00	
24	Cuspidor Valve Bracket	12-1137-00	
25	Screw, #6 x 1/2, Pan Hd, Mtl, Phil	003-022-00	
26	Washer, Lock, Stl Pl, Ext Tooth #6	004-075-00	
27	Term, Strp, 30A, 250V, 12-26, 12 Pos	046-005-00	
28	Cover, Touchpad Arm, Cuspidor	12-1184-00	
29	Screw, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	
30	Scr, 1/4-20 x 3/4, Patch Btn Hd	005-026-00	
31	Washer, Spring, Stl .25 ID	004-162-00	
32	Bearing, Thrust Needle, .250 ID	016-054-00	
33	Washer, Thrust .250 ID	016-053-00	
34	Washer, Flat, Nylatron, .250 ID	004-117-00	
35	Holder Bar Assy, Rear Del Asst 3Hp	12-1160-00	112
-	Holder Bar Assy, Del Asst 4Hp	12-1167-00	112
-	Holder Assy, Rear Del Cusp 15MM	12-1178-00	117
36	Assy, Touchpad Arm, Cusp	12-1183-00	
-	Link Arm Asst. Hldr, w/o Touchpad	12-1177-00	
37	Washer, Flat Delrin, 1.25 ID	004-216-00	
38	Baseplate and Cuspidor		58
39	Screw, Btn Hd Soc, 10-32 x 3/8 SST	005-012-03	
40	Washer, Flat, SST, .203 ID	004-197-00	
41	Washer, Flat, Delrin, .193 ID	004-014-00	

Cascade 7284 and Radius 7285 Cuspidor

6

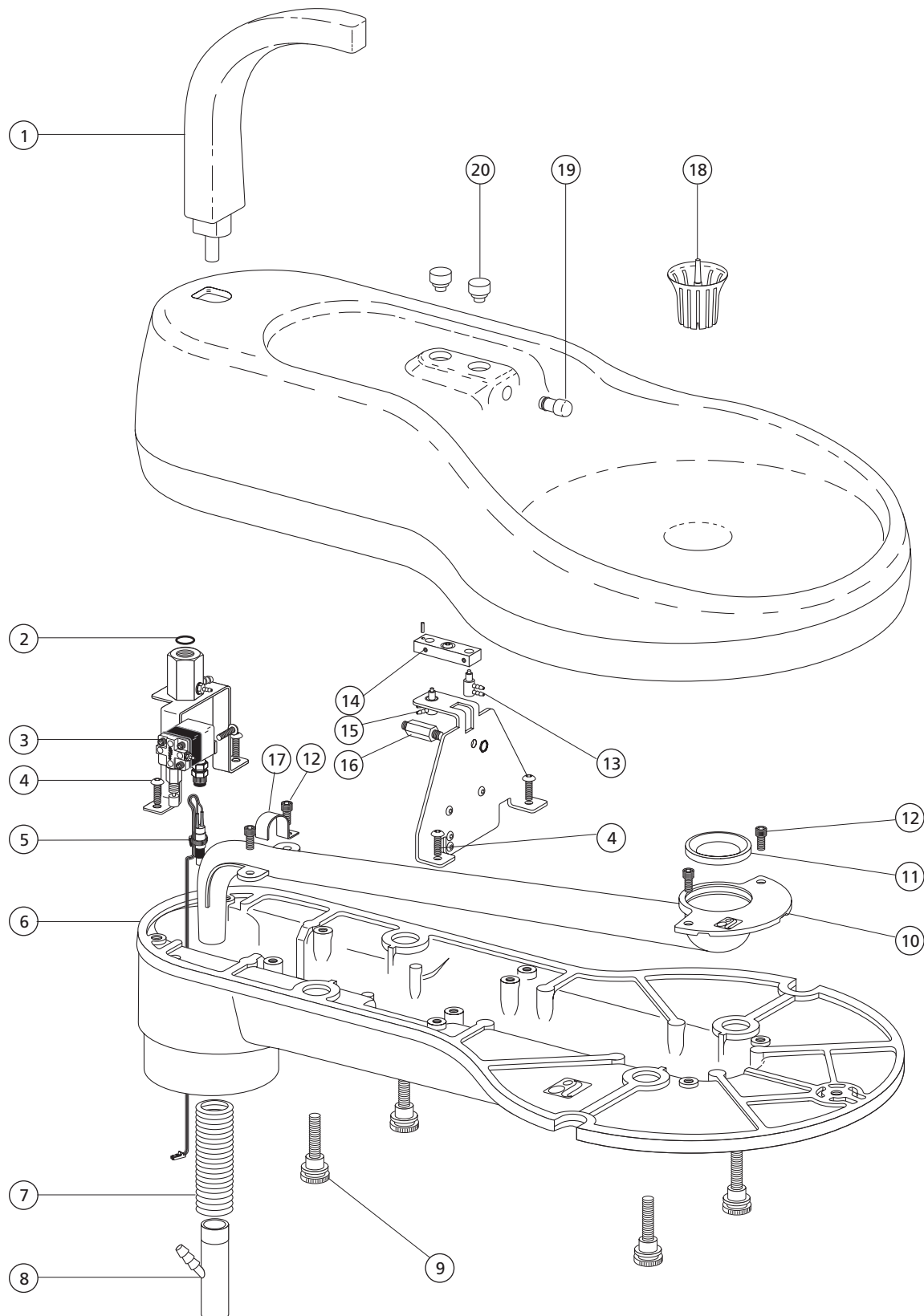


Cascade 7284 and Radius 7285 Cuspidor

6

REF. NO.	DESCRIPTION	PART NO.
1	Contoured Cup Fill Water Spout	75-0039-00
2	Spout Gasket	75-0145-01
3	O-ring, AS568-011, .301 ID x .071W	030-011-02
4	Socket, Cup Filler, Cusp	12-1040-00
5	Washer, Flat, Nylon, .187 ID	004-005-02
6	Barb, 1/8 x 10-32	023-004-03
7	Cuspidor bowl Assy, w/pkg	12-1035-00
8	Washer, Flat, BUNA-N, 1.00 ID	004-203-00
9	Washer, Flat, Nylatron, 1.020 ID	004-126-00
10	Nut, Hex 1" -20 x .30 THK	006-134-00
11	Nut, Hex, 15/32 x 9/16 x 3/32	006-009-00
12	Valve Assy, Micro, 3-Way, Cup Fill	33-0138-00
13	Pin, Clip, .062 Dia, Stl	011-082-00
14	Valve Assy, Micro, 2-Way, Bowl	33-0134-00
15	Washer, Flat, St Stl, .506 ID	004-068-00
16	Washer, Flat, Nylon, .503 ID	004-140-00
17	Nut, Expansion, 1/4-20, Neoprene	006-133-01
18	Bumper, .50 Sq x .23 Thk, Gray	017-019-00
19	Screen, Cuspidor Bowl	75-0035-01
20	O-ring, AS568-014	030-014-02
21	Bowl Rinse Spout Assy	12-1031-00
22	Button, Cuspidor, Casc	75-0091-00
23	Actuator, Valve, Cusp, Casc	12-1079-00
24	Retainer, Valve, Cusp, Casc	12-1080-00
*	Actuator Assy, Microvalve, Cusp (includes 22, 23 and 24)	12-1028-00
25	Brkt, Bowl Rinse Relay, Cusp	12-1042-00
26	Scr, Pan Hd Phil, 6-32 x 1/4, SST	001-156-00
27	Relay Assembly Air Timed Bowl	12-0913-00
28	Screw, 10-32 x 3/8, Soc Hd	001-016-01
29	Tubing Clip, Cuspidor	12-0914-00
30	Switch Assy, N.O. Momentary	12-0915-00
31	Baseplate Cusp Spl	12-1144-00
32	Tbg, Conv, Surf 4, 5/8 ID x 10'	024-152-01
33	Y Adapter, 5/16 x 5/8 x 5/8	40-0783-00
34	Trim Ring, Cuspidor	75-0060-00
35	Mount Screw Assy, Cuspidor	12-1054-02
36	Drain Tube, Cuspidor, White	75-0052-00
37	Seal, Drain, Cuspidor, Cascade	12-1024-00
*	Drain Tube Assy, Cuspidor (Includes 33, 36 and 37)	12-1034-00
38	Valve Assy Restrict, Diaph, 3-Way	33-0160-00
39	Relay Assy, Cup Fill	12-0934-00
40	Valve Assy, Mini, Air Pilot, 2	12-0953-00
41	Casc Cup Timer Stabilizer Kit	90-0456-00

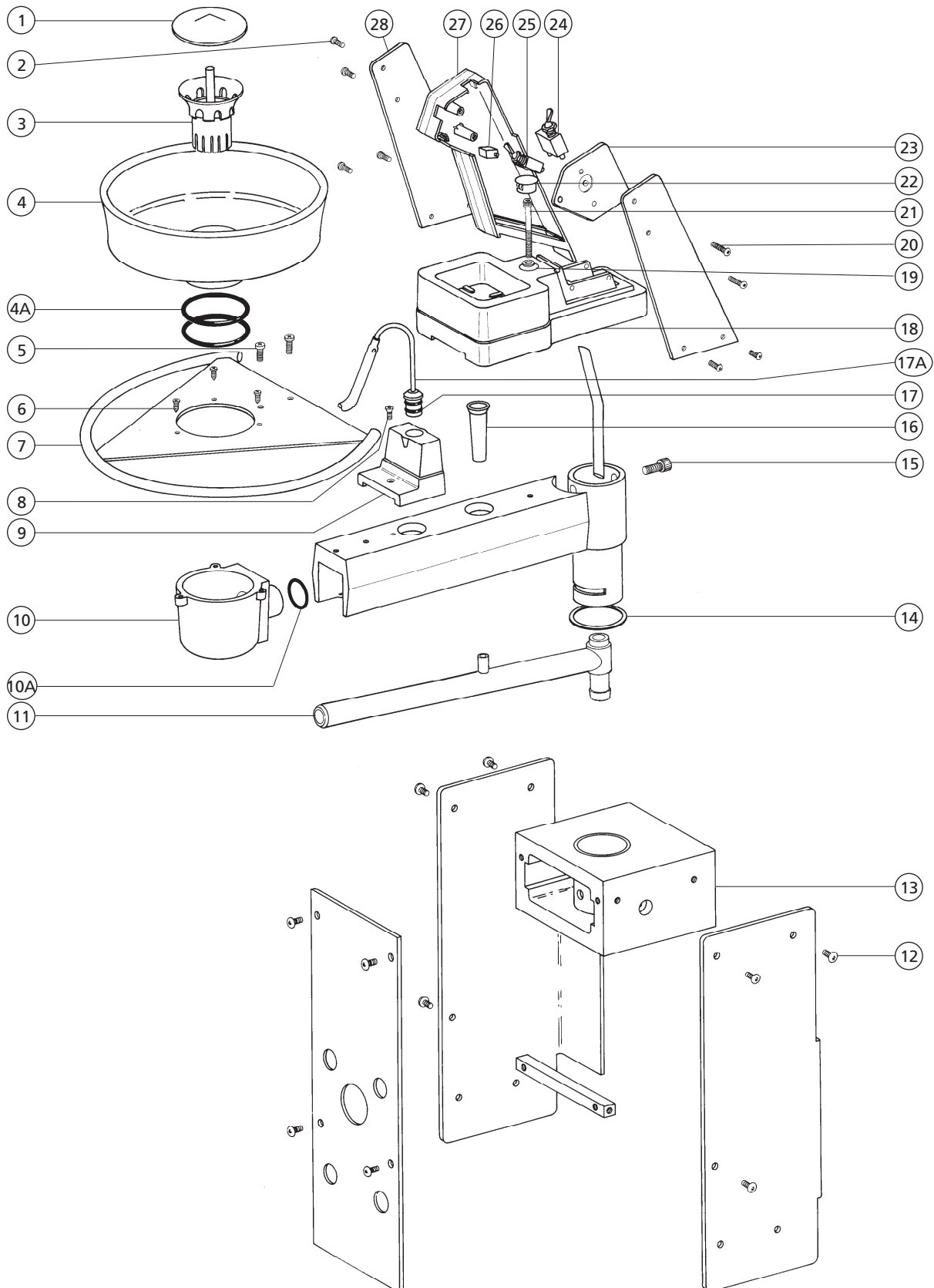
Cascade Phenolic Cuspidor



Cascade Phenolic Cuspidor

REF. NO.	DESCRIPTION	PART NO
1	Contoured Cup Fill Water Spout	75-0039-00
2	O-ring, .301 ID x .070 W	030-011-02
3	Timed Bowl Rinse Relay Valve	12-0913-00
4	Screw, 10-32 x 3/8, Soc Hd	001-016-01
5	Switch Assy, N.O. Momentary	12-0915-00
6	Baseplate Cusp Spl	12-1144-00
7	Tbg, Conv, Surf 4, 5/8 ID x 10'	024-152-01
8	Y Adapter, 5/16 x 5/8 x 5/8	40-0783-00
9	Mount Screw Assy, Cuspidor	12-1054-02
10	Drain Tube, Cuspidor, White	75-0052-00
11	Seal, Drain, Cuspidor, Cascade	12-1024-00
12	Screw, 10-32 x 3/8, Soc Hd	001-016-01
13	Valve Assy, Micro 2-Way	33-0134-00
14	Setscrew, Soc Cup Pt, 6-32 x 1/8	007-001-00
15	Valve Assy, Micro, 3-Way	33-0138-00
16	Valve, Needle, Lo-Flo, 10-32	12-0954-01
17	Tubing Clip, Cuspidor	12-0914-00
18	Screen, Cuspidor Bowl	75-0035-01
19	Bowl Spout w/O-ring	12-0909-00
20	Button with actuator	12-0908-01

Component Cuspidor 7280 42-0250-01 Obsolete



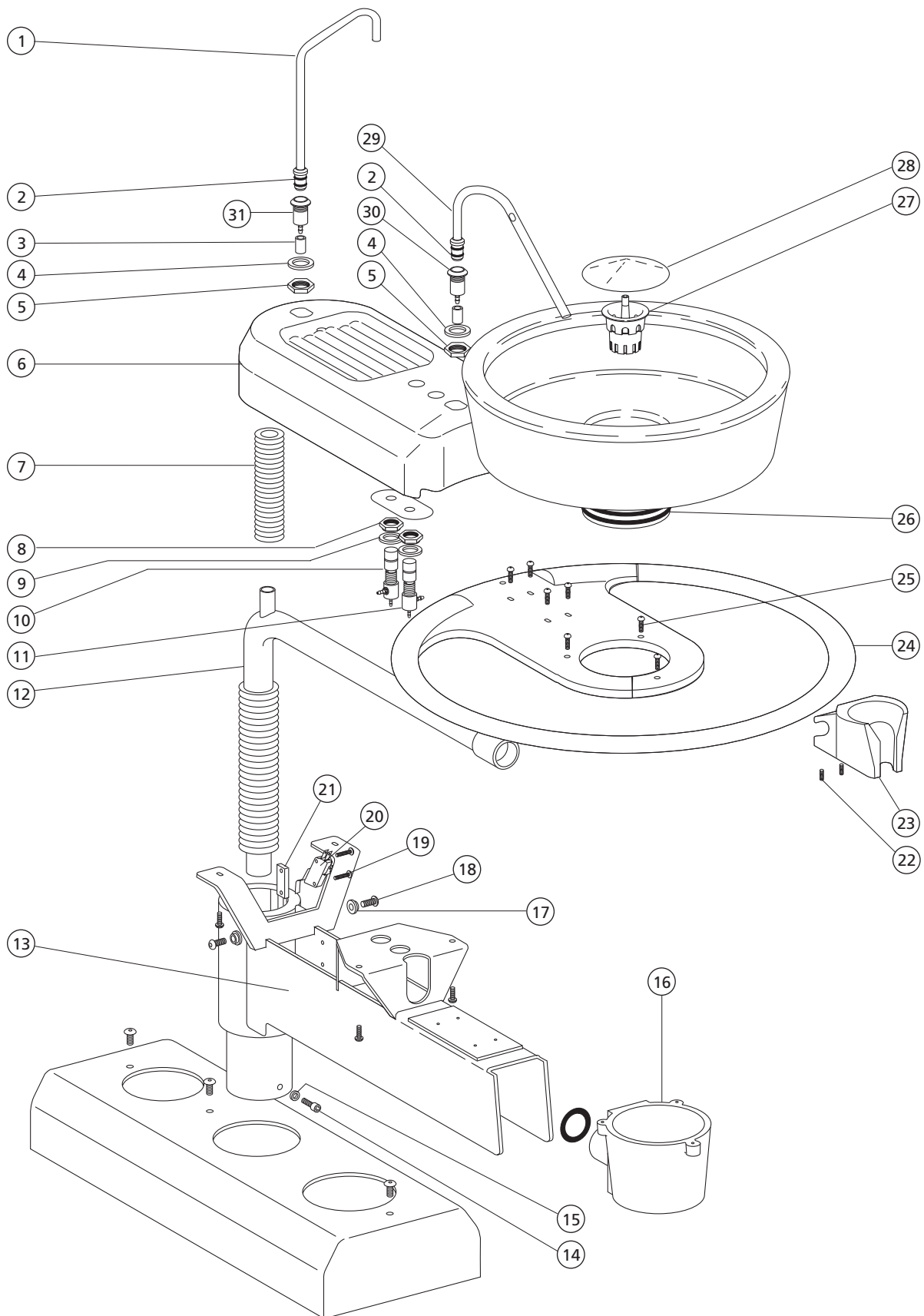
Component Cuspidor 7280

42-0250-01 Obsolete

6

REF. NO.	DESCRIPTION	PART NO.
1	Cover, Plastic, Cusp Bowl Scrn, Wht	42-0090-00
2	Screw, Btn Hd Soc, 6-32 x 3/8, SST	001-167-00
3	Screen, Plastic, Cusp Bowl, Blk	42-0086-00
*	Bowl Screen Assy (1 and 3)	42-0085-00
4	Bowl, w/ O-rings, Cuspidor, 8"	40-0849-00
4A	O-ring, AS568-228, 2.25 ID x .125 W	030-228-02
5	Screw, Btn Hd Soc, 10-32 x 1/2, SST	005-110-00
6	Screw, Btn Hd Soc, 6-32 x 1/2, SST	002-034-01
7	Bowl Ring, Cuspidor, CRM Paint	42-0010-02
8	Screw, Fl Hd Soc, 6-32 x 3/8, Zinc	001-121-01
9	Mounting Block, Spout, Surf	42-0021-01
10	Bowl Socket Assy, Newport Gray	42-0011-01
10A	O-ring, AS568-116, .737 ID x .103 W	030-116-02
11	Drain Tube Sub-Assy	42-0106-00
12	Screw, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00
13	Mtg. Block, Cusp Arm, New/Gray	42-0314-01
14	Washer, Flat, Nylatron, 1.760 ID	004-045-00
15	Screw, Soc Hd, 3/8-16, Special	40-0249-00
16	Drain, Cup	42-0138-00
17	O-ring, AS568-011, .301 ID x .070 W	030-011-02
17A	Spout, w/ O-rings, Cuspidor Bowl	42-0008-00
18	Cup, Holder, Surf, Pur	42-0017-01
-	Cup Holder, Cusp, Blk, Pur	42-0017-00
19	Washer, Flat, Stl Pl, .281 ID	004-043-00
20	Screw, Btn Hd Soc, 6-32 x 1/2, SST	002-034-01
21	Screw, Soc Hd, 10-32 x 2, Zinc	001-085-00
22	Plug Hole, .625 Dia, Surf, Painted	42-0692-00
-	Plug, Plastic, 5/8" OD, Blk	018-048-00
23	Cover, Cuspidor Tower, Surf	42-0524-01
24	Toggle Valve Assy, 1/4 Barb, Gray	42-0683-03
25	Toggle Valve Assy, 2-Way Momentary, 1/8 Gray	42-0683-00
	Black	42-0537-03
26	Holder, Spout, Cup Filler	42-0615-00
27	Tower, Cuspidor, Surf	42-0528-01
28	Plate, Tower	42-0508-00

7283 Decade IC Cuspidor

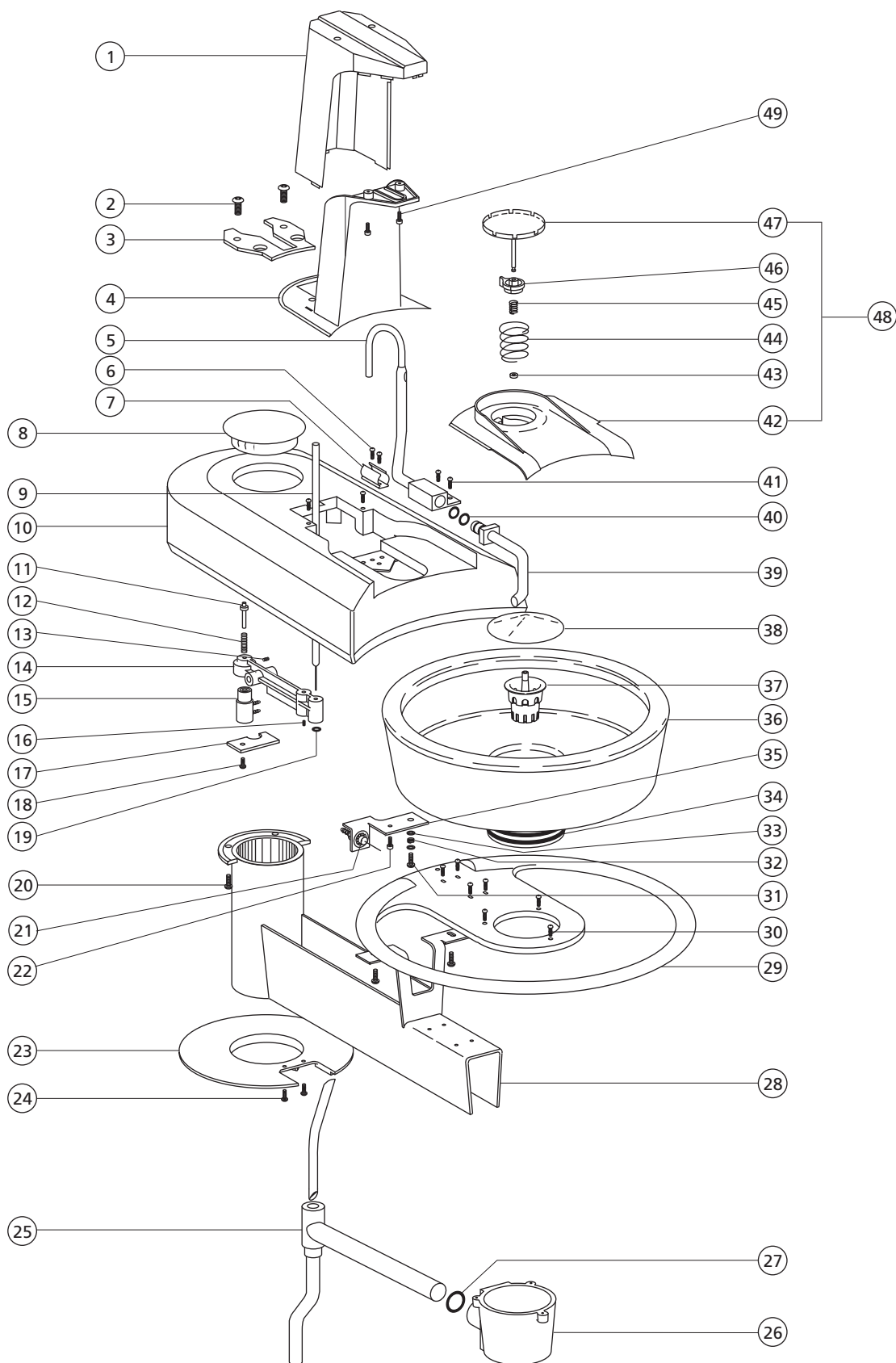


7283 Decade IC Cuspidor

REF. NO.	DESCRIPTION	PART NO.
1	Tube Assy, Cup Filler, Decade IC	12-0783-00
2	O-ring, AS568-011, 2.25 ID x .125 W	030-011-01
3	Clamp, Sleeve, 1/4"	025-015-00
4	Washer, Flat, St Stl, .625 ID	004-151-00
5	Locknut, 5/8-32, Plated	006-006-00
6	Cover, Cuspidor Arm, Decade IC	12-0773-00
7	Tubing, Convolute, Gray, 1/2 ID	024-193-01
8	Nut, Floating Mount 15/32-32	33-0125-00
9	Spacer, Push-Button Valve	33-0126-00
10	Valve Assy, P/B 2 way, Hex	33-0108-00
11	Valve Assy, P/B 2 way, Hex, Air	33-0108-01
12	Drain Tube Sub Assy Decade IC	12-0774-00
13	Cuspidor Arm Weldment, Decade IC	12-0775-00
14	Screw, Btn Hd Soc, 10-32 x 1/2 SST	005-110-00
15	Washer, Flat, Nylon, .187 ID	004-045-00
16	Bowl Socket Assy, Newport Gray	42-0011-00
17	Bushing, Flg, Cusp Arm, Decade IC	12-0790-00
18	Screw, Btn Hd Soc, 10-32 x 1/2 SST	005-110-00
19	Screw, Pan Hd, Phillips #4-40 x 5/8	002-027-00
20	Limit Switch, Modified	044-184-01
21	Mounting Plate, Limit Sw, 4-40	60-0080-00
22	Setscrew, Soc Cup Pt, 10-32 x 1/2 Zinc	007-051-00
23	Holder Assy, Assistant's Gray	99-0528-01
24	Cuspidor Handle, Die Cast, Painted	12-0611-01
25	Screw, Btn Hd Soc, 6-32 x 1/2 SST	002-034-01
26	O-ring, AS568-228, 2.25 ID x .125 W	030-228-00
27	Screen, Plastic, Cusp Bowl, Blk	42-0086-00
28	Cover, Plastic, Cusp Bowl Scrn, wht	42-0090-00
*	Bowl Screen Assy (Includes 27, 28)	42-0085-00
29	Tube Assy, Bowl Rinse, Decade IC	12-0784-00
30	Socket, Spout, Decade IC	12-0789-00
31	Socket, Cupfill, Decade IC	12-0868-00

Excellence Cuspidor

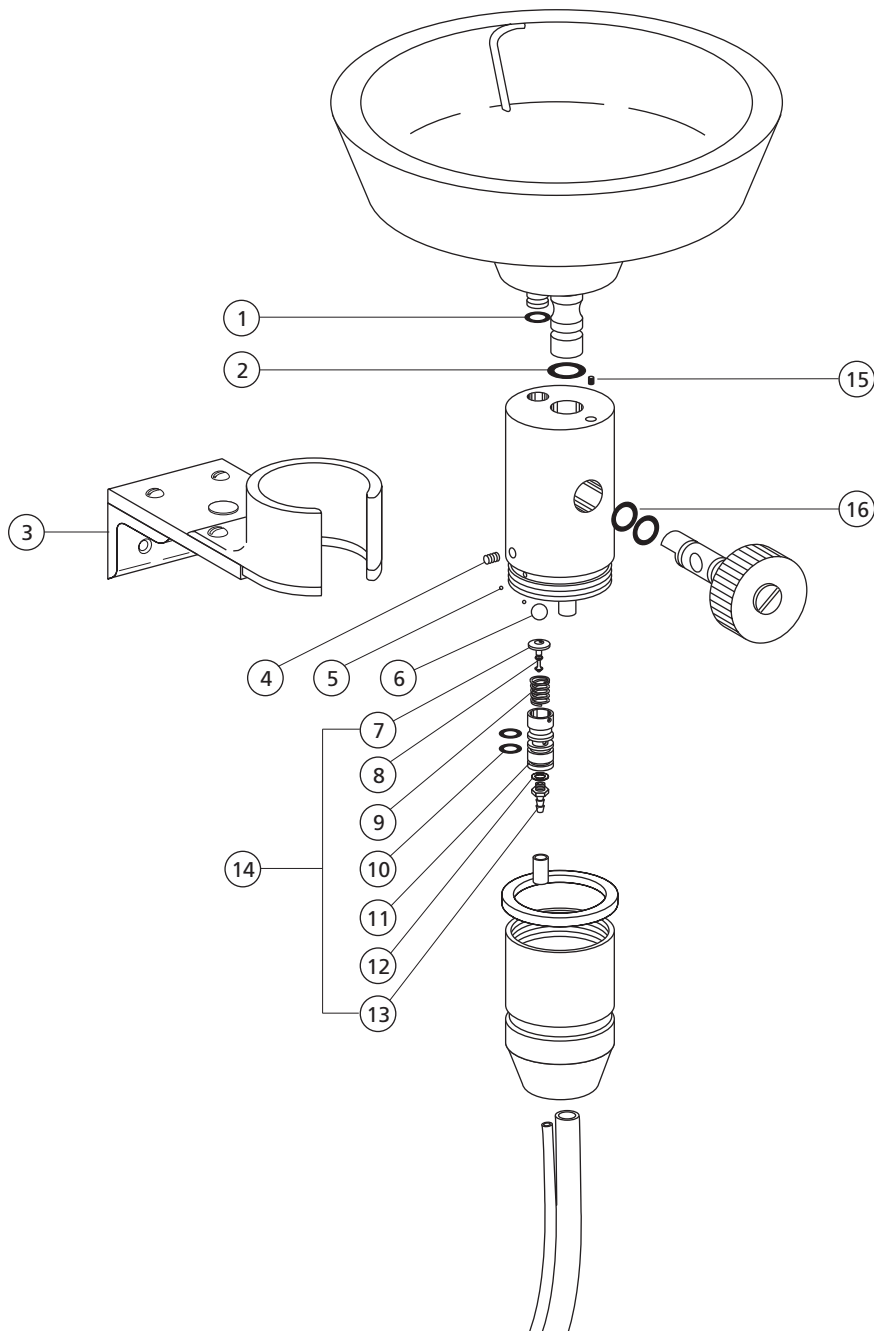
6



Excellence Cuspidor

REF. NO.	DESCRIPTION	PART NO.	REF. NO.	DESCRIPTION	PART NO.
1	Housing, Rear Cusp, Bowl/Cup Act, Chin/Gray Surf	12-0669-00 12-0669-01	25	Drain Solder Assy, Cuspidor	12-0643-00
2	Screw, Btn Hd Soc, 6-32 x 3/8 SST	001-167-00	26	Bowl Socket Assy, Newport Gray	42-0011-01
3	Bracket, Housing Cusp		27	O-ring, AS568-116, .737 x .103 W	030-116-02
	Bowl/Cup Actuator	12-0685-00	28	Arm, Cuspidor	12-0637-00
4	Housing, Front Cuspidor Bowl/Cup Actuator Chin/Gray Surf	12-0670-00 12-0670-01	29	Cuspidor Handle, Die Cast, Painted	12-0611-01
5	Tube Solder Assy, Bowl Rinse	12-0665-00	30	Screw, Btn Hd Soc, 6-32 x 1/2 SST	002-034-01
6	Screw, Btn Hd Soc, 6-32 x 3/8 SST	001-167-00	31	Screw, Btn Hd Soc, 6-32 x 3/4 SST	001-153-00
7	U-Clip, 1/2	025-029-00	32	Spring, Compression, .328 OD x .265 Lg	013-057-00
8	Plug, Hole, 2" Dia, Blk	018-026-00	33	Washer, Flat, Std Pl, .156 ID	004-012-00
	Plug, Hole, 2" Dia, Surf	018-026-01	34	O-ring, AS568-228, 2.25 ID x .125 W	030-228-02
	Plug, Hole, 2" Dia, Surf 4	018-026-02	35	Mounting Bracket, Bleed Valve	12-0737-00
9	Actuator Rod Assy, Cuspidor Tower	12-0709-00	36	Bowl w/O-rings, Cuspidor, 8"	40-0849-00
10	Housing, Cast, Cusp Arm Chin/Gray Surf	12-0607-00 12-0607-01	37	Screen, Plastic, Cusp Bowl, Blk	42-0086-00
11	Pin, Dowel, Plastic, .120 OD x .870	12-0656-00	38	Cover, Plastic, Cusp Bowl Scr, Wht	42-0090-00
12	Spring, Helical Comp, .18 OD x .750	40-0182-00	*	Bowl Screen Assy (includes 37, 38)	42-0085-00
13	Setscrew, Soc Cup Pt, 6-32 x 1/8	007-001-00	39	Spout w/O-rings, Cuspidor Bowl	12-0679-00
14	Lever, Molded	12-0711-00	10	O-ring, AS568-011, .301 x .070 W	030-011-02
15	Valve Assy, Micro, 2-Way	33-0134-00	41	Screw, Btn Hd Soc, 6-32 x 5/16 SST	001-103-00
16	Setscrew, Soc Cup Pt, 6-32 x 5/8	007-008-00	42	Holder, Cup, Cuspidor Chin/Gray Surf	12-0674-00 12-0674-01
17	Retaining Plate, Lever	12-0710-00	43	Retainer, Cuspidor Cup Holder	12-0688-00
18	Screw, Btn Hd Soc, 6-32 x 5/16 SST	001-103-00	44	Spring, Helical, Comp, .642 OD x .53	12-0653-00
19	O-ring, AS568-002, .042 x .050 W	030-002-02	45	Spring, Helical, Comp, .240 OD x .38	013-021-00
20	Screw, Btn Hd Soc, 6-32 x 5/16 SST	001-103-00	46	Adjuster, Cup Fill	12-0631-00
21	Valve Assy, Air-Bleed, Long Stem	33-0025-01	47	Platform, Cusp Cup Holder, Chin/Gray Surf	12-0650-00 12-0650-01
22	Screw, Soc Hd, 4-40 x 1/4	003-078-00	48	Cup Holder Assy Includes (42, 43, 44, 45, 46, 47)	12-0677-00
23	Arm Flange, Cuspidor, Surf	12-0671-01	49	Screw, Soc Hd, 4-40 x 3/8 SST	001-024-00
24	Screw, Btn Hd Soc, 6-32 x 5/16 SST	001-103-00			

Flush Cup Assembly

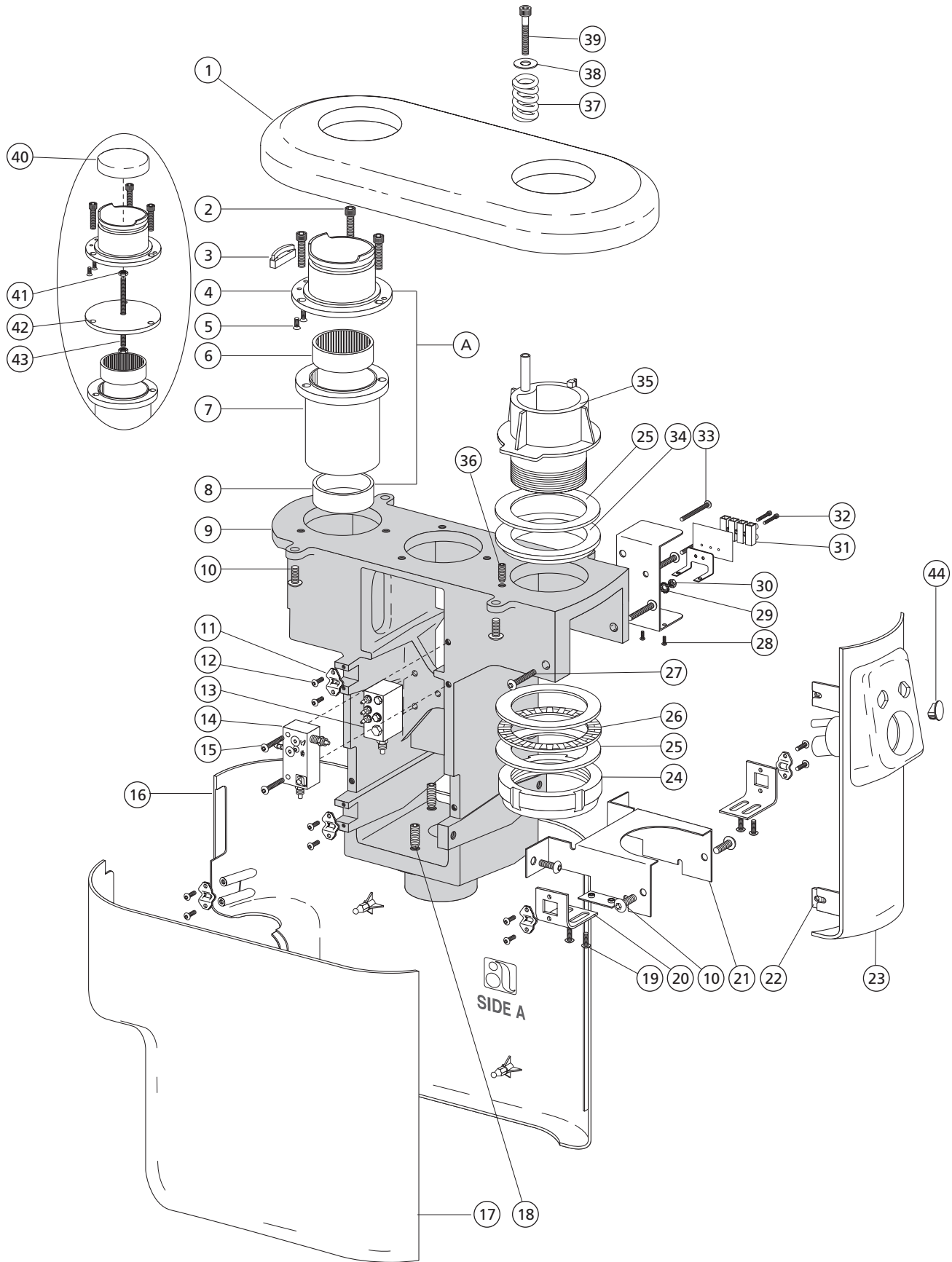


REF. NO.	DESCRIPTION	PART NO.
1	O-ring, AS568-006, .114 ID x .070 W	030-006-02
2	O-ring, AS568-011, .301 ID x .070 W	030-011-02
3	Holder Assy, Flush Cup	99-0040-00
4	Setscrew, Soc Cup Pt, 6/32 x 3/16	007-002-00
5	Ball, .125 Dia, Stainless Steel	015-005-00
6	Ball, .375 Dia, Stainless Steel	015-009-00
7	Stem w/ O-rings, 2-Way	29-0830-00
8	O-ring, AS568-001, .029 ID x .040 W	030-001-02
9	Spring, Helical Comp, .300 OD x .040 W	22-0040-00

REF. NO.	DESCRIPTION	PART NO.
10	O-ring, AS568-011, .301 ID x .070 W	030-011-02
11	Valve Body, 2-Way	33-0098-00
12	Washer, Flat, Nylon, .187 ID	004-005-02
13	Barb, 1/4 x 10/32	023-001-03
14	Body Assy, 2-Way Insert	11-0638-00
15	Setscrew, Soc Cup Pt, 6/32 x 5/8	007-008-00
16	O-ring, AS568-012, .364 ID x .070 W	030-012-02

Post Boxes

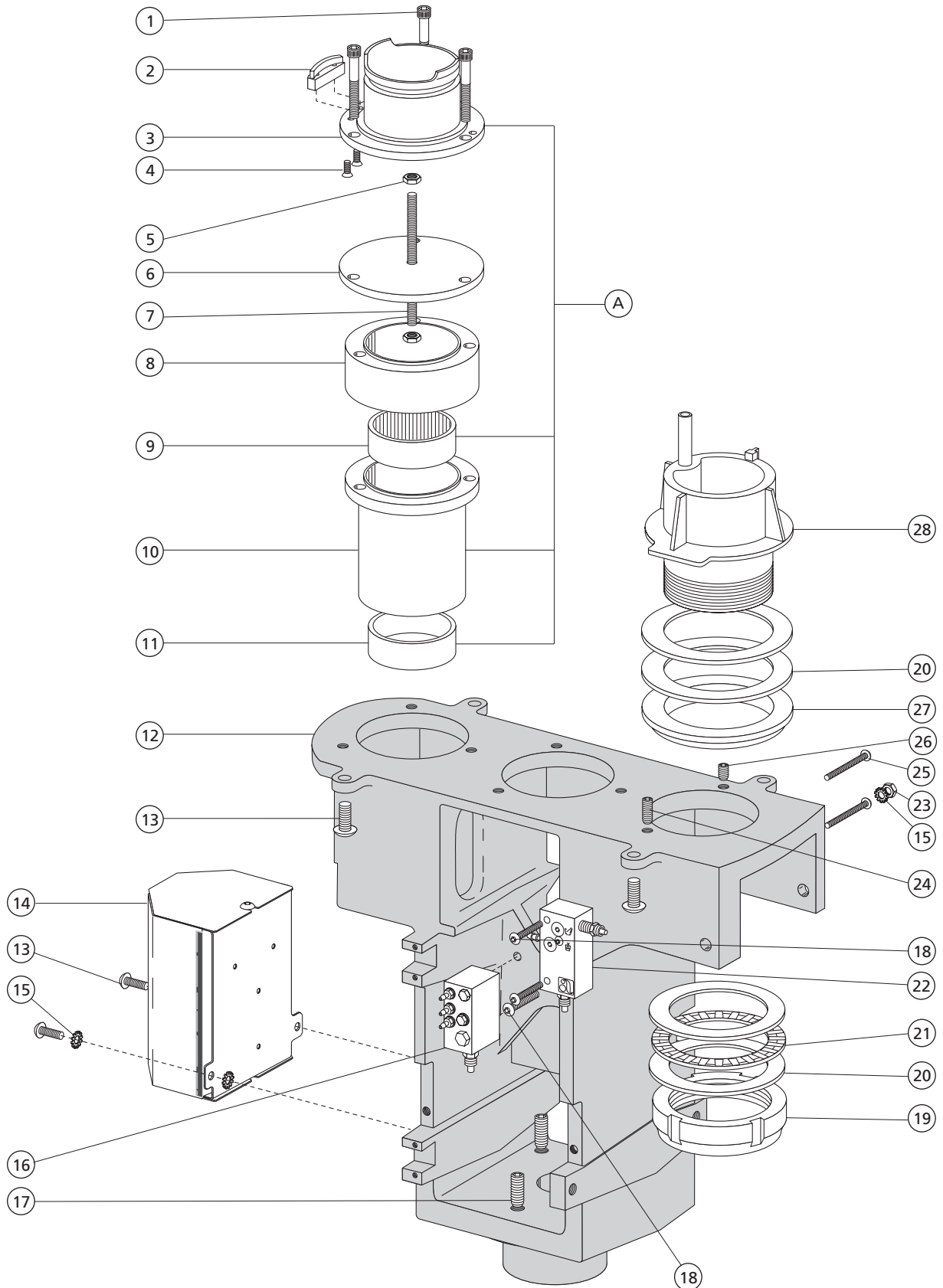
Cascade Post Box



Cascade Post Box

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Top, Cover	75-0068-00	76
2	Screw, Soc Hd, 1/4-20 x 1, Zinc	001-009-00	
3	Stop, Asst, Arm	75-0127-00	
4	Mounting Hub, Asst. Arm	75-0126-00	
5	Screw, Fl Hd Soc 10-32 x 3/8 SST	001-122-01	
6	Brg, Roller, 1.75 ID x 2.125 OD	016-101-00	
7	Bearing Carrier	75-0125-00	
8	Bearing, Sleeve 1.75 ID	016-100-00	
A	Brg Hub Assembly (includes 4, 6, 7, 8)	75-0121-00	
9	Frame Post Box Master	75-0139-00	
10	Screw, Btn Hd Soc, 10-32 x 3/8, SST	005-012-03	
11	Ball Stud Spring	042-221-00	
12	Screw, Btn Hd Soc, 4-40 x 3/16 SS	002-118-00	
13	Manifold Assy, Air w/o QDs	75-0138-00	
14	Manifold Assy, Water, OTC	75-0113-00	
15	Screw, 10-32 x 1, Btn Hd Soc	005-124-00	
16	Side Cover, A	75-0069-00	
17	Side Cover, B	75-0070-00	
18	Setscrew, 3/8-16 x 1.00, Flat Pt	007-059-00	
19	Screw, 6-32 x 3/8, Pan Hd Phil	002-015-00	
20	Bracket, Side, Front	75-0110-00	
21	Bracket, Umbilical	75-0102-00	
22	Nut Plate, 10-32	75-0117-00	
23	Vacuum Housing, with Vacuum	75-0071-00	
-	Housing w/o Vacuum	75-0072-00	
-	Vacuum Housing, Int'l	47-1938-00	
-	Housing Assy (includes 22)	12-0165-00	
-	Vacuum Hsg Assy, w/o Vacuum	12-0163-00	
24	Nut, Lock, 1-31/32-18, PLT	61-0954-00	
25	Bearing, Thrust, Race 2.0 ID, PLN	016-108-00	
26	Bearing, Thrust, Needle 2.000 ID	016-044-00	
27	Scr, Btn Hd Soc, 10-32 x 7/8, SST	005-010-01	
28	Scr, 4-40 x 5/16, Btn Hd Soc, Spcl	002-097-00	
29	Lockwasher, Ext Tooth, #10	004-076-00	
30	Nut, Hex, 10-32 x 3/8 x 1/8 Stl	006-002-00	
31	Term, Strp, 30A, 250V, 12-26, 4 Pos	041-631-00	
32	Screw, Soc Hd, 4-40 x 1/2 SST	001-021-00	
33	Scr, 10-32 x 1/2, Btn Hd Soc	005-110-00	
34	Bushing, Cuspidor Pivot	12-0911-00	
35	Pivot Hub, Cuspidor Arm	12-0931-00	
36	Setscrew, 1/4-20 x 3/4, Soc Cup Pt	007-023-00	
37	Spring, Comp, .75 OD x 1.00 Fl	013-061-00	
38	Washer, Flat 1/4 SST	004-153-00	
39	Screw, 1/4-20 x 1 1/2, Soc Hd	002-082-02	
40	Trim Ring, Solid	75-0089-00	
41	Nut, Hex, 10-32 x 3/8 x 1/8 Stl	006-002-00	
42	Spacer, Bearing Hub	75-0128-00	
43	Rod, Trim Ring Mount, Intl	75-0129-01	
44	Plug, Hole .625 x .55, Surf 4	018-086-00	

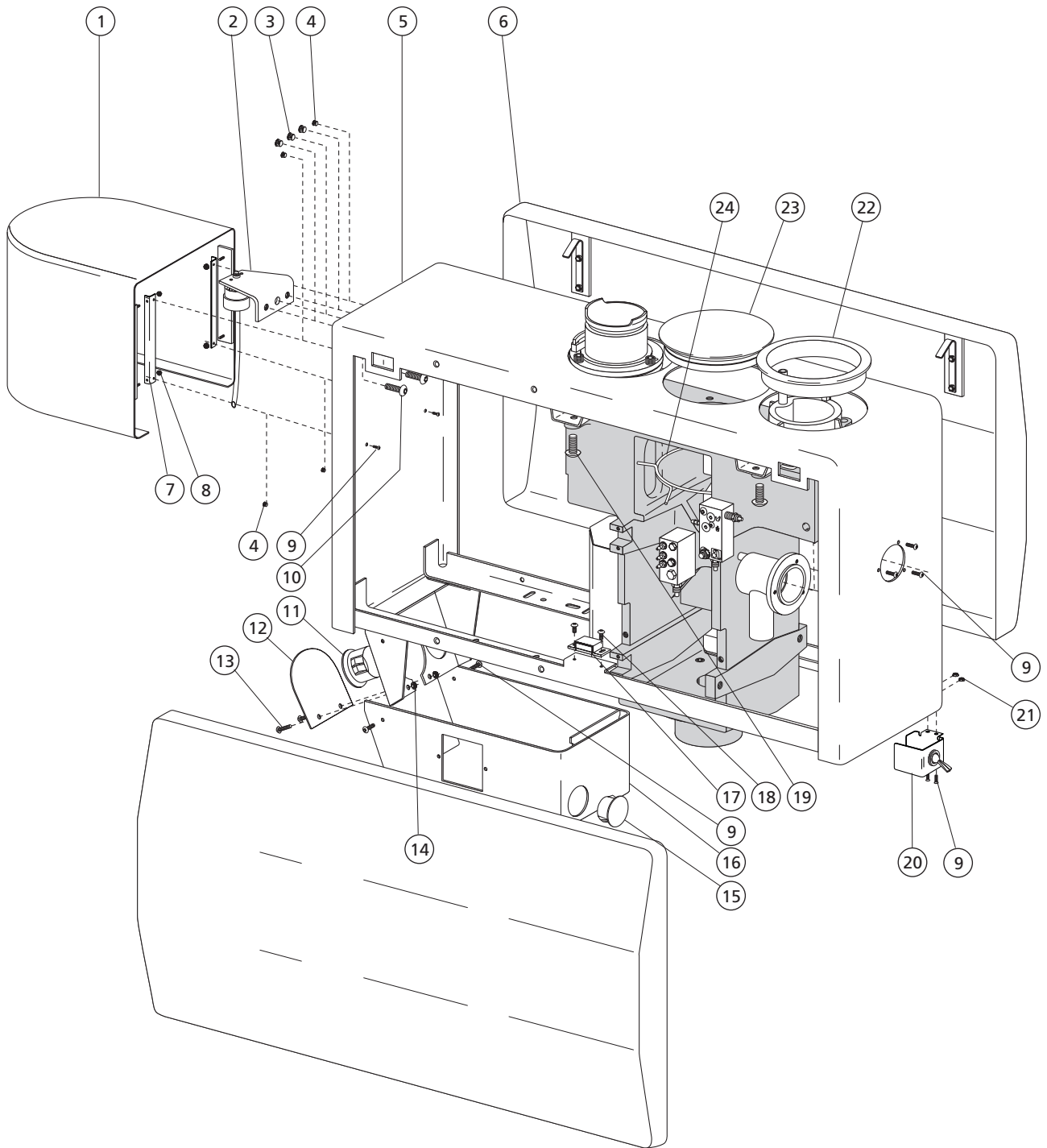
International Post Box Inside



International Post Box Inside

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Screw, Soc Hd, 1/4-20 x 2, Zinc	002-147-00	76
2	Stop, Asst, Arm	75-0127-00	
3	Mounting Hub, Asst. Arm	75-0126-00	
4	Screw, Fl Hd Soc 10-32 x 3/8 SST	001-122-01	
5	Nut, Hex, 10-32 x 3/8 x 1/8 Stl	006-002-00	
6	Spacer, Bearing Hub	75-0128-00	
7	Rod, Trim Ring Mount, Intl	75-0129-01	
8	Spacer, Asst Arm, Intl	47-1233-00	
9	Brg, Roller, 1.75 ID x 2.125 OD	016-101-00	
10	Bearing Carrier	75-0125-00	
11	Bearing, Sleeve 1.75 ID	016-100-00	
A	Brg Hub Assembly (includes 3, 9, 10 and 11)	75-0121-00	
12	Frame Post Box Master	75-0139-00	
13	Screw, Btn Hd Soc, 10-32 x 3/8, SST	005-012-03	
14	Elec. Assy, Post Box, Intl	47-1234-00	
15	Lockwasher, Ext Tooth, #10	004-076-00	
16	Manifold Assy, Air w/o QD's	75-0138-00	
17	Setscrew, 3/8-16 x 1.00, Flat Pt	007-059-00	
18	Screw, 10-32 x 1, Btn Hd Soc	005-124-00	
19	Nut, Lock, 1-31/32-18, PLT	61-0954-00	
20	Bearing, Thrust, Race 2.0 ID, PLN	016-108-00	
21	Bearing, Thrust, Needle 2.000 ID	016-044-00	
22	Manifold Assy, Water, OTC	75-0113-00	
23	Nut, Hex, 10-32 x 3/8 x 1/8 Stl	006-002-00	
24	Setscrew, 1/4-20 x 3/4, Soc Cup Pt	007-023-00	
25	Scr, 10-32 x 1/2, Btn Hd Soc	005-110-00	
26	Setscrew, 1/4-20 x 1/4, Soc Cup Pt	007-017-00	
27	Bushing, Cuspidor Pivot	12-0911-00	
28	Pivot Hub, Cuspidor Arm	12-0931-01	

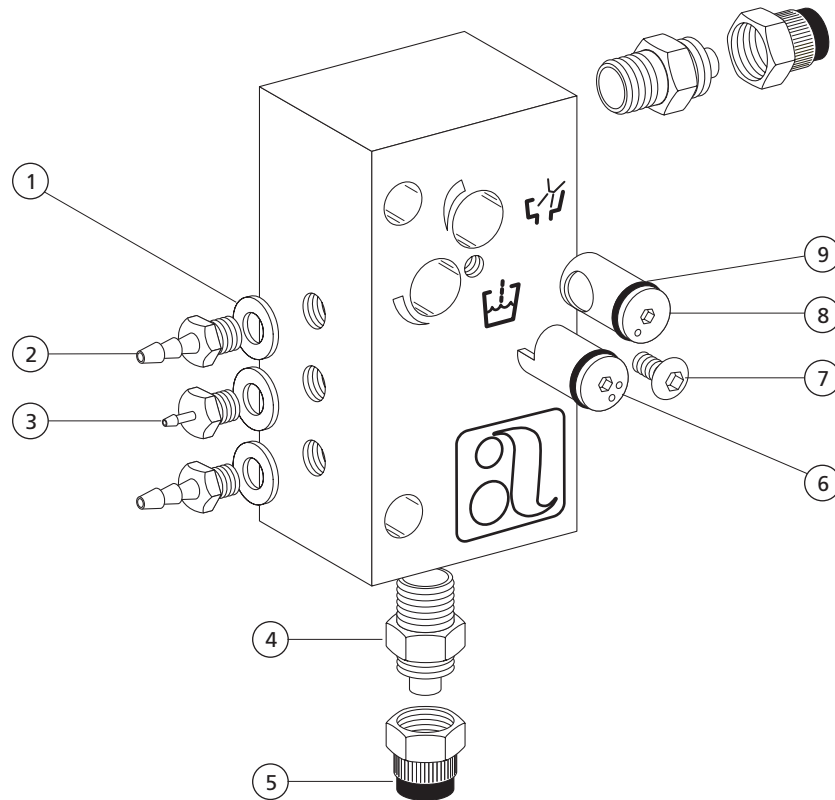
International Post Box Outside



International Post Box Outside

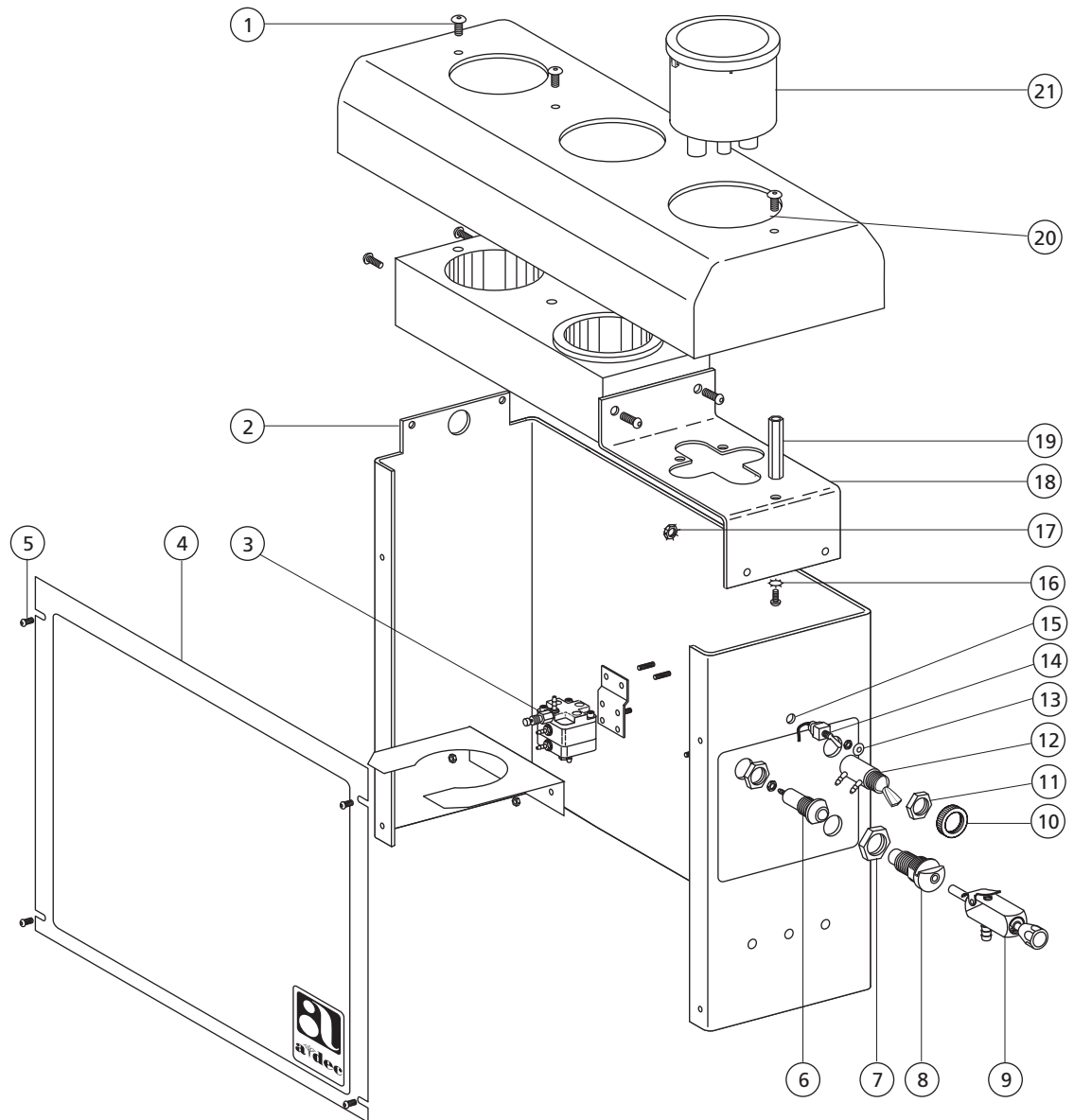
REF. NO.	DESCRIPTION	PART NO.
1	Hsg Assy, Intl Wtr Bot Surf 4	41-1112-00
2	Cap, Water Bottle Assembly	47-1237-00
3	Plug, Hole, 1/4", Surf 4	018-035-02
4	Plug, Hole, 5/32, Surf 4, PP	028-013-02
5	Util Box Wldmt, Post Mt w/Vac	41-1200-00
6	Side Cov Assy Lg Utl Pst Mt S4	41-0364-01
7	Mtg Brkt, Bottle Housing	41-1114-00
8	Nut, Hex, Keps, 6-32 x 5/16 x 9/64	006-015-00
9	Scr, Btn Hd Soc, 6/32 x 5/16, SST	001-103-00
10	Screw Btn Hd Soc, 10-32 x 1/4 SST	002-094-02
11	Plug, Hole, 1 3/8 Dia, Surf 4	018-062-02
12	Hole Cov, Umb Brkt, Lg Post Box	41-1436-00
13	Scr, Btn Hd Soc, 10-32 x 5/16 SST	005-138-00
14	Nut, Hex, Keps, 10-32 x 3/8 x 5/32	006-016-00
15	Plug, Hole 1-1/4 Dia, Surf 4	018-010-02
16	Bottom Cover, Utility Surf 4	41-0366-01
17	Magnet, Door, w/Striker Plate	042-025-00
18	Scr, 4-40 x 5/16, Btn Hd Soc, Spcl	002-097-00
19	Screw, Btn Hd Soc, 10-32 x 3/8, SST	005-012-03
20	Bracket, Master Toggle, Int'l	47-1347-00
21	Nut, Hex, Keps, 6-32 x 5-16 x 9-64	006-015-00
22	Trim ring, Intl, Cusp, Surf 4	41-1111-00
23	Hole Plug 3.50 Dia, Intl Cusp	47-1348-00
24	Clamp, Hole Plug 3.50 Dia	47-1349-00

Water Manifold Assembly 75-0113-00



REF. NO.	DESCRIPTION	PART NO.
1	Washer, Flat, Nylon, .187 ID	004-005-02
2	Barb, 1/4 x 10-32	023-001-03
3	Barb, 1/8 x 10-32	023-004-03
4	Adptr 3/8 Poly S 1/8 Mpt, Unpltd	022-065-00
5	Nut w/Sleeve, 3/8 Poly	022-014-01
6	Stem, Flow Adjust	75-0115-00
7	Scr, Btn Hd Soc, 6-32 x 1/8, SST	002-105-00
8	Stem, Fine Flow Adjust	75-0108-00
9	O-ring, AS568-009, .208 ID x .070W	030-009-02

Decade Post-Mount Utility Center

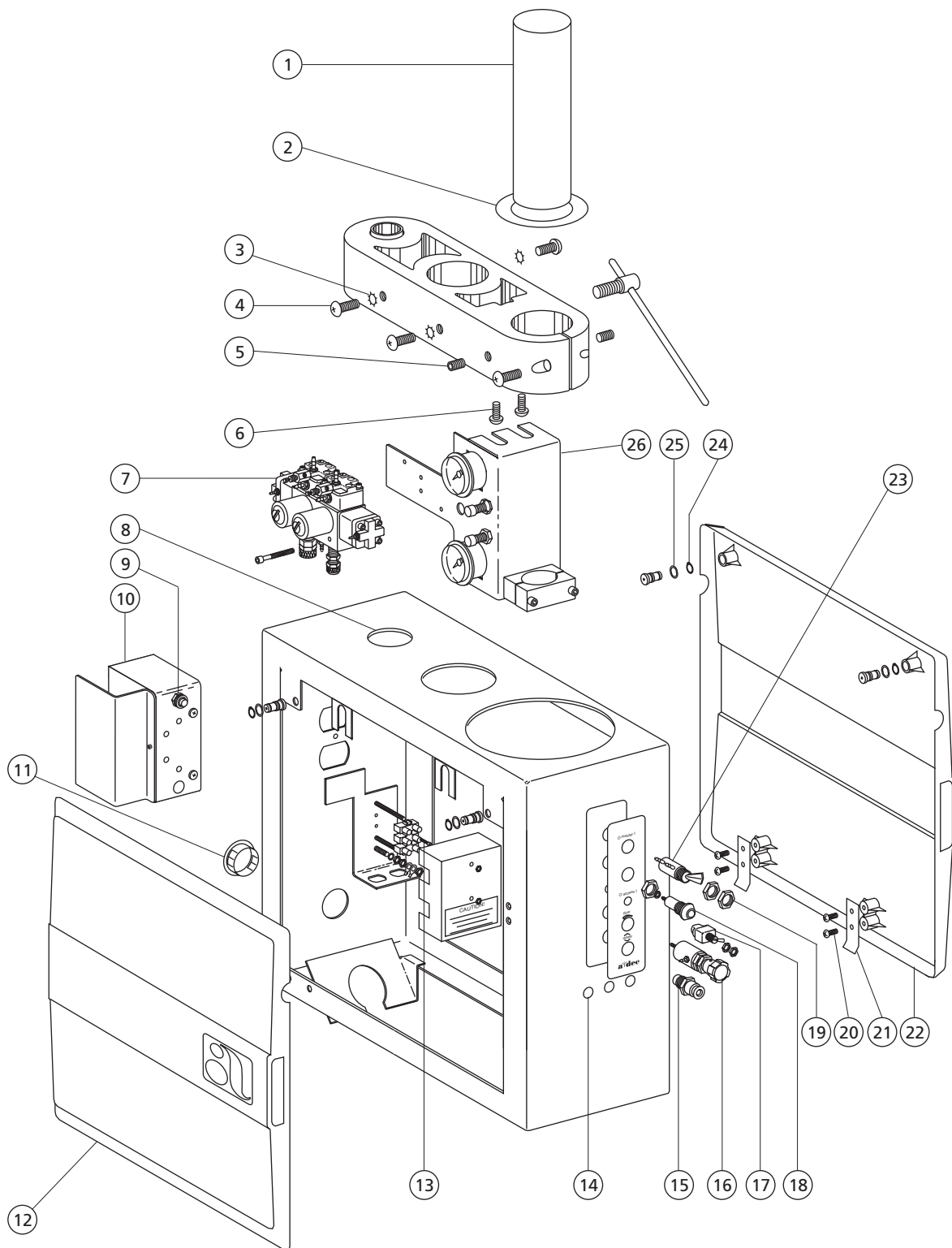


7

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Screw, Btn Hd Soc, 10-32 x 3/8, SST	005-012-03	
2	Cuspidor Housing, Decade Surf	42-0684-00	
3	Time Delay Relay Assembly	42-0640-00	
4	Cover, Cusp Hsg, Decade, Surf	42-0685-00	
5	Screw, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	
6	Pressure Indicator Assembly, Threaded Chrome	24-0100-02	
7	Locknut, 5/8-32, Plated	006-006-00	
8	Female QD Assembly, IC 10-32 w/Barb	026-125-00	
9	QD Flow Control Valve Assembly, IC	13-0375-00	

REF. NO.	DESCRIPTION	PART NO.	PAGE
10	Knurl Nut, 15/32-32	006-069-00	
11	Hex Nut, 15/32-32 x 9/16 x 3/32	006-009-00	
12	Valve Assembly, Toggle 3-Way Rnd	33-0048-04	209
13	Toggle Bezel	39-0780-00	
14	Toggle Switch, DPDT, 5 Amp	041-064-00	
15	Plug Hole, 1/4" Dia, Surf	018-035-01	
16	Lockwasher, External Tooth, #10	004-076-00	
17	Nut, Hex, Keps, 6-32 x 5/16 x 9/64	006-092-00	
18	Bracket, Canister Mt	12-0792-00	
19	Standoff, Hex 10-32 Fem x 1.40 Lg	42-0693-00	
20	Hole Plug, 2.50 Dia, New/Gray	42-0695-00	
21	Solids Separator Canister Assembly	17-0600-01	

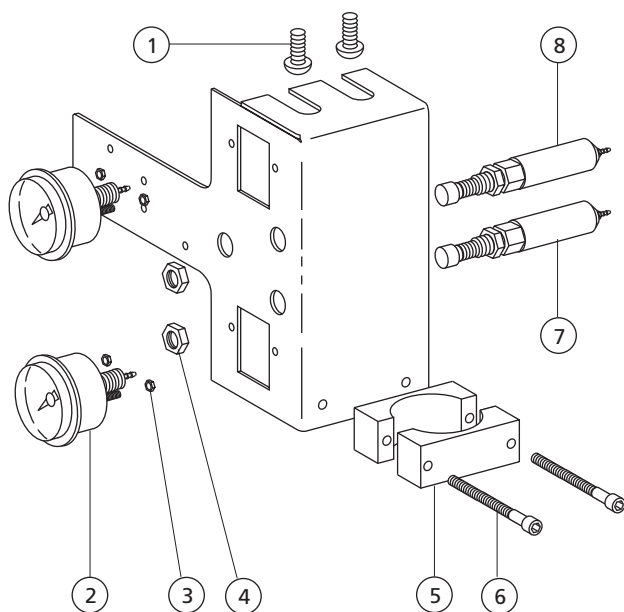
Excellence Post-Mount Utility Center



Excellence Post-Mount Utility Center

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Post,Cuspidor Arm Pivot	12-0648-00	186
2	Washer, Flat Nylatron, 2.00 ID	004-130-00	
3	Washer, Lock, Stl Pl, Ext Tooth 1/4	004-074-00	
4	Scr, Pan Hd Phil, 1/4-20 x 1/2 Zinc	001-139-00	
5	Scr, Soc Head, 6-32 x 1 1/4, Soc Hd	005-088-00	
6	Scr, Btn Hd Soc, 10-32 x 3/8, SST	005-012-03	
7	Filter-Reg Manifold w/ 1/4 Relays	24-0352-01	
8	Hole Cov, Cusp Arm, Lt Post, Surf Chinchilla	12-0659-01 12-0659-00	
9	Circuit Breaker 7 Amp	046-109-00	
10	Cover, Duplex Outlet	61-0313-00	
11	Plug Hole 2" Dia, Surf	018-026-01	
12	Side Cover, Utility Post Mt, w/o Clips	41-0231-01	
13	Scr, Soc Hd, 4-40 x 1/2 SST	001-021-00	
14	Plug Hole 1/4" Dia, Surf	018-035-01	
15	Water QD, Fem 1/4 ID x 10-32, w/Barbs	026-065-00	
16	Control Valve Assembly Female QD Assy. IC	13-0361-00 026-125-00	209
17	S W, Toggle, DPDT ,5 amp, w/nuts	041-064-00	
18	Press Indicator Assy, Thrd Chrome	24-0100-02	
19	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00	
20	Scr, Pan Hd Phil, 10-32 x 3/8, SST	001-004-00	
21	Clip, Utility Cover	41-0301-00	80
22	Side Cover Assy, Surf w/clips	41-0327-01	
23	Valve Assy, Tgl, 3-Way, Rnd, Gray	33-0048-04	
24	Washer, Wave Spring, SS, .44 ID	004-053-00	
25	O-ring, Ure, .208 ID x .070 W	035-029-01	
26	Excellence Post Mount Gauges		

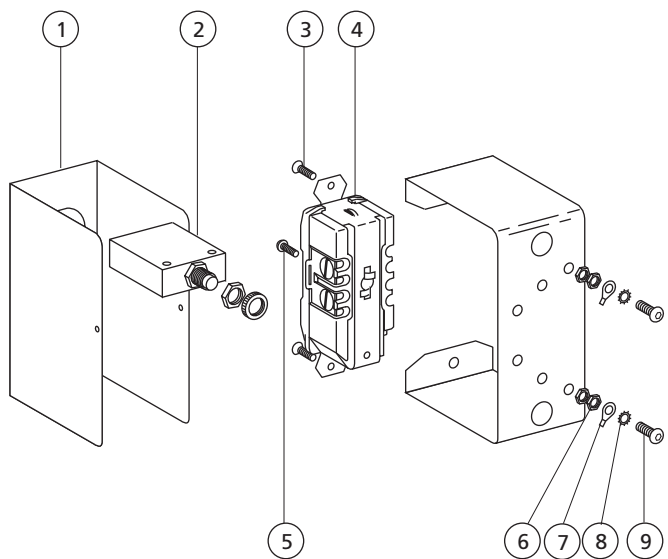
Excellence Post-Mount Gauges



REF. NO.	DESCRIPTION	PART NO.
1	Screw, Btn Hd Soc, 10-32 x 3/8, SST	005-012-03
2	Gauge, Panel Mt, 1-1/2 Dia, 0-100 psi	026-118-00
3	Nut, Mach, Hex, 6-32 x 1/4 x 3/32	006-012-00
4	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00
5	Clamp, Cuspidor Drain (2 required)	12-0644-00
6	Screw, 10-32 x 1 1/2, Soc Hd	002-051-00
7	Regulator 40 psi, Water	24-0182-01
8	Regulator, Air	24-0182-02

Excellence Post-Mount Electrical Box

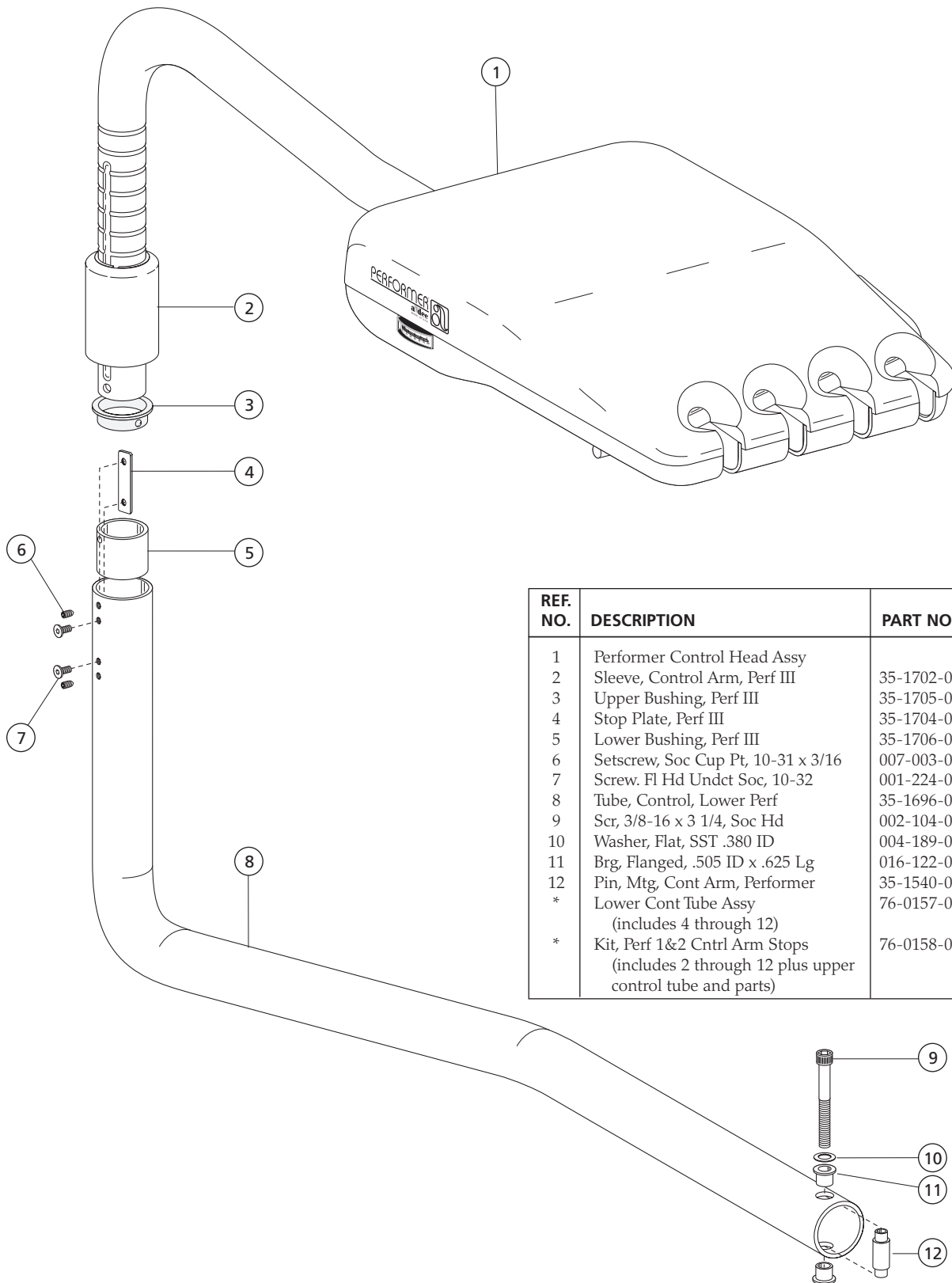
REF. NO.	DESCRIPTION	PART NO.
1	Cover, Duplex Outlet, Chair	61-0313-00
2	Circuit Breaker, 7 Amp	046-109-00
3	Screw, Fl Hd Undct Phil 6-32 x 1/4 Zinc	001-065-00
4	Receptacle, Duplex 15A 125V Gray	041-081-01
5	Screw, Btn Hd Soc, 6-32 x 1/2 SST	002-034-01
6	Nut Hex, 10-32 x 3/8 x 1/8 Stl	006-002-00
7	Conn, Edge x 10, .10 In, 26-28	046-049-00
8	Lockwasher, External Tooth #10	004-076-00
9	Screw, Btn Hd Soc, 10-32 x 1/2 SST	005-110-00



Performer

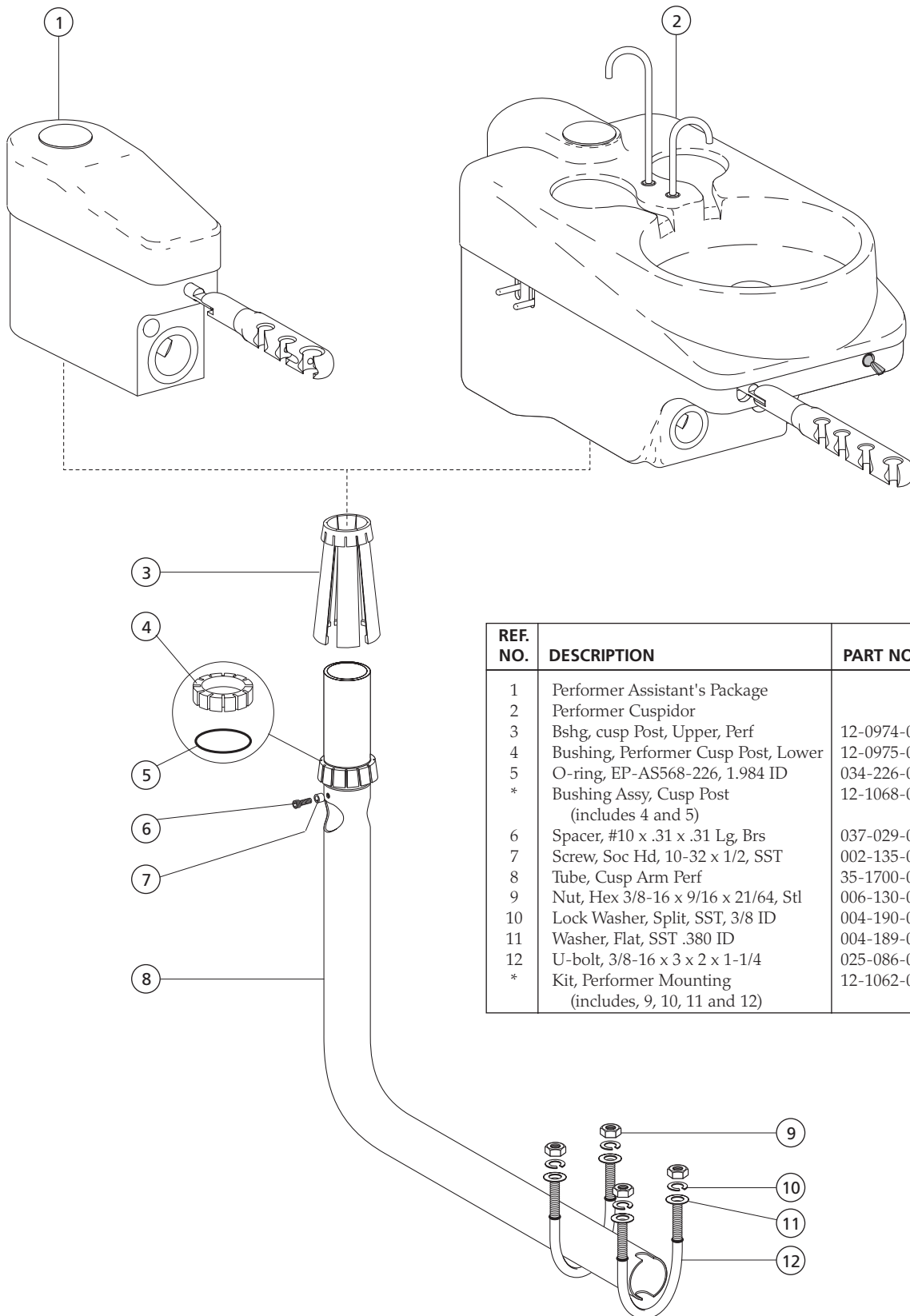
8100 Performer Control Head and Post

8



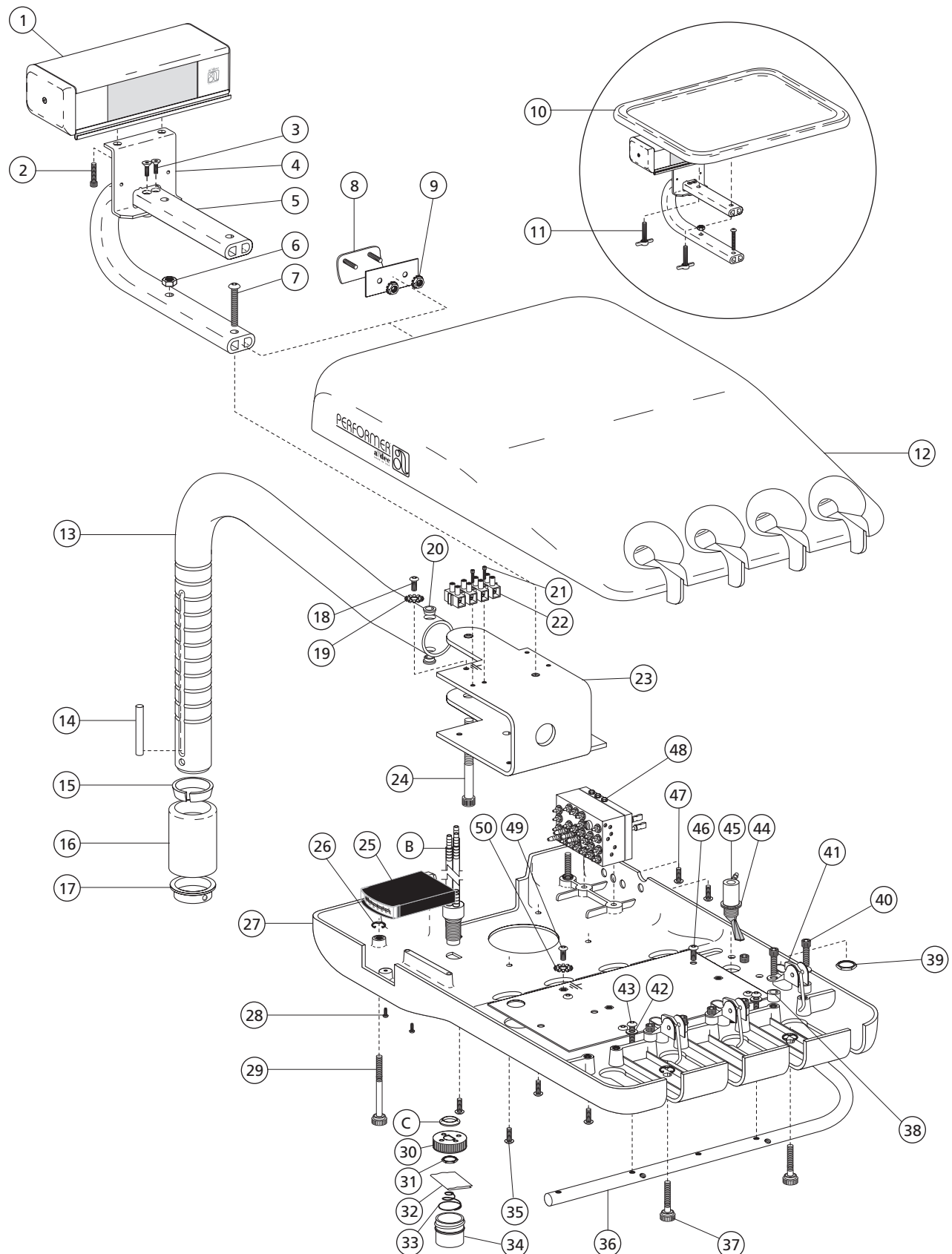
REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Performer Control Head Assy		84
2	Sleeve, Control Arm, Perf III	35-1702-00	
3	Upper Bushing, Perf III	35-1705-00	
4	Stop Plate, Perf III	35-1704-00	
5	Lower Bushing, Perf III	35-1706-00	
6	Setscrew, Soc Cup Pt, 10-31 x 3/16	007-003-01	
7	Screw, Fl Hd Undct Soc, 10-32	001-224-00	
8	Tube, Control, Lower Perf	35-1696-00	
9	Scr, 3/8-16 x 3 1/4, Soc Hd	002-104-00	
10	Washer, Flat, SST .380 ID	004-189-00	
11	Brg, Flanged, .505 ID x .625 Lg	016-122-00	
12	Pin, Mtg, Cont Arm, Performer	35-1540-00	
*	Lower Cont Tube Assy (includes 4 through 12)	76-0157-00	
*	Kit, Perf 1&2 Cntrl Arm Stops (includes 2 through 12 plus upper control tube and parts)	76-0158-00	

Performer Assistant's Arm, Cuspidor and Post Assembly



REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Performer Assistant's Package		88
2	Performer Cuspidor		86
3	Bshg, cusp Post, Upper, Perf	12-0974-00	
4	Bushing, Performer Cusp Post, Lower	12-0975-00	
5	O-ring, EP-AS568-226, 1.984 ID	034-226-00	
*	Bushing Assy, Cusp Post (includes 4 and 5)	12-1068-00	
6	Spacer, #10 x .31 x .31 Lg, Brs	037-029-00	
7	Screw, Soc Hd, 10-32 x 1/2, SST	002-135-00	
8	Tube, Cusp Arm Perf	35-1700-00	
9	Nut, Hex 3/8-16 x 9/16 x 21/64, Stl	006-130-00	
10	Lock Washer, Split, SST, 3/8 ID	004-190-00	
11	Washer, Flat, SST .380 ID	004-189-00	
12	U-bolt, 3/8-16 x 3 x 2 x 1-1/4	025-086-00	
*	Kit, Performer Mounting (includes, 9, 10, 11 and 12)	12-1062-00	

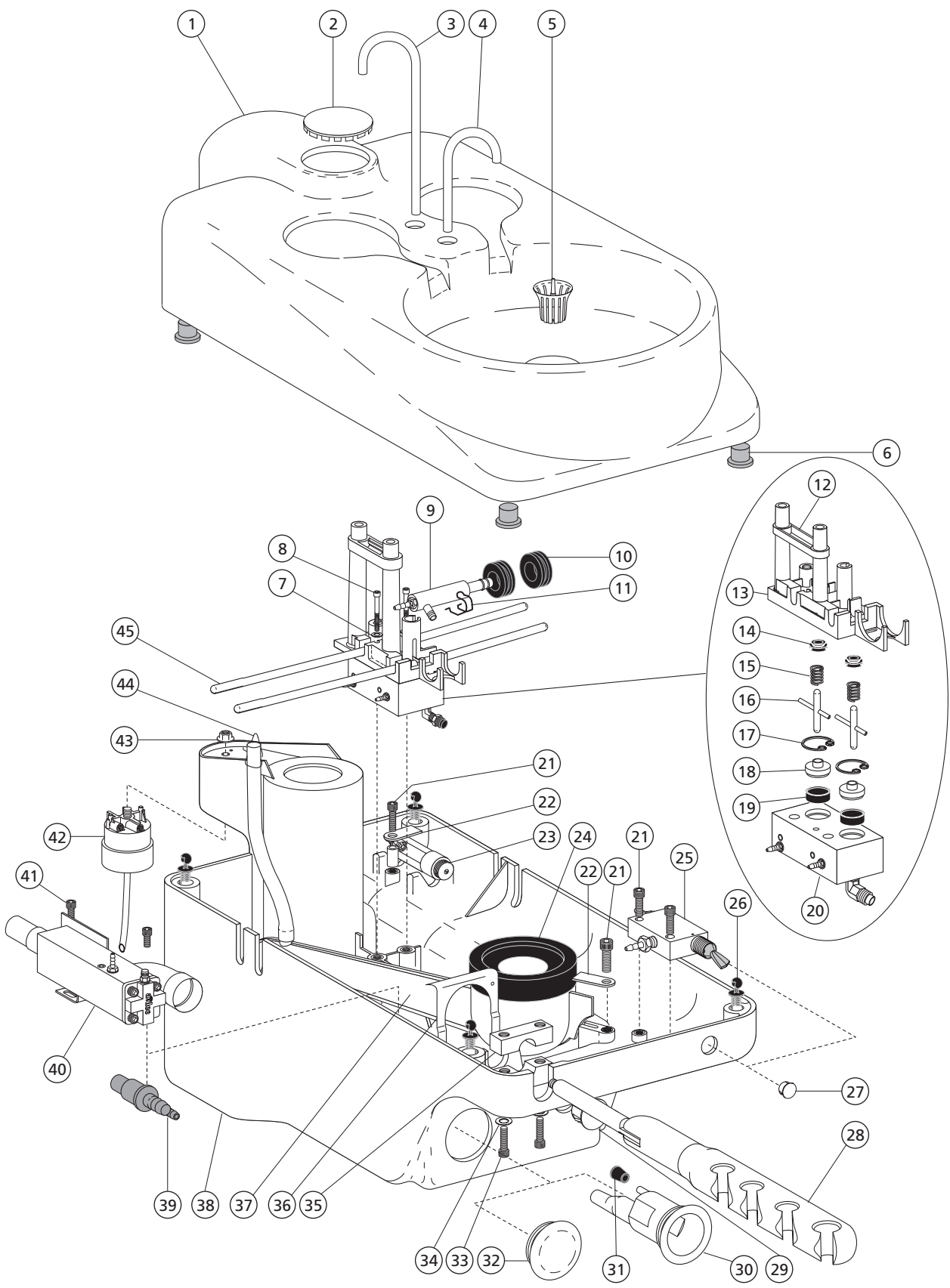
Performer Control Head and Post with Bitewing Viewer and Tray Holder



Performer Control Head and Post with Bitewing Viewer and Tray Holder

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Bitewing Viewer Assy, Perf (includes 2, 3, and 4)	76-8100-00	89
2	Screw, 6-32 x 1/4, Soc Hd	001-034-00	
3	Scr, 10-32 x 7/8, Fl Hd Phil	001-184-00	
4	Bracket, Mount, Bitewing	76-8019-00	
5	Kit, Tray Mt. Arm, w/Hdware includes (6 and 7)	76-0138-00	
6	Nut, Hex, Jam 1/4-20 x 7/16 x 5/32	006-075-00	
7	Scr, Btn Hd Soc, 10-32 x 7/8, SST	005-010-01	
8	Hole Cover, Top, Performer	39-1338-00	
9	Nut, Hex, Keps, 6-32 x 1/4 x 1/8	006-092-00	
10	Tray Holder Assy, Molded	39-1380-00	
-	Tray Holder Assy, Large	39-1390-00	
11	Knob Assy, Thmscr, 10-32 x .875, GR	027-070-00	
12	Ctrl, Hsg, Upper, Mach, Performer	39-1117-00	
13	Tube, Control, Upper, Performer	35-1697-00	
14	Pin, Rotation Stop, Perf III	35-1703-00	
15	Stop Ring, Cont Arm, Performer	35-1543-00	
16	Sleeve, Control Arm, Perf III	35-1702-00	
17	Upper Bushing, Perf III	35-1705-00	
18	Scr, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00	
19	Washer, Lock, Stl Pl, Ext Tooth #6	004-075-00	
20	Bearing, Flange .250 ID x .381 OD	016-127-00	
21	Screw, Soc Hd, 4-40 x 1/2 SST	001-021-00	
22	Term, Strp, 30A, 250V, 12-26, 12 Pos	046-005-00	
23	Bracket, Control Hd, Perf	39-1383-00	
24	Screw, Soc Hd 1/4-20 x 2 3/4 Ss	002-119-00	
25	Gauge Assy, Control	39-1347-00	
26	Retaining Ring, External	010-002-00	
27	Ctrl Hsg, Lwr, Mach, Perf	39-1400-00	
28	Scr, 2-28 x 5/16, Pan Hd Phil	003-089-00	
29	Knob Assy, Thmscr, 10-32 x 2.75	027-059-00	
30	Cap, Modified, Oil Collector	24-0416-00	
31	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00	
32	Gauze Pad 2 x 2	026-143-00	
33	Spr, Conc, Comp 1.075 D x .70 FL	013-090-00	
34	Jar, White, 1/4 OZ, 1 x 1, 33MM Td	052-023-00	
35	Screw, Btn Hd Soc, 10-32 x 3/8, SST	005-012-03	
36	Handle, Control, Hd, Perf	39-1382-00	
37	Knob Assy, Thmscr 10-32	027-058-00	
38	Wshr, Spcl .140 ID x .24 Thk x .375	004-186-00	
39	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00	
40	Screw, Soc Hd, 6-32 x 1/2 SST	001-042-00	
41	Micro-Valve Assy, Performer	99-0627-00	
42	Washer, Flat, SST, .203 ID	004-197-00	
43	Scr, 10-32 x 1/2, Btn Hd Soc	005-110-00	
44	Nut, Knurl, 15/32-32	006-069-00	
45	Valve, Tgl, 2-Way, Mom, Gray	33-0009-03	
46	Screw, Btn Hd Soc, 6-32 x 3/8 SST	001-167-00	
47	Screw, Btn Hd Soc, 6-32 x 3/8 SST	001-167-00	
48	Cont. Block Assy w/Tubing	38-0729-00	
49	Scr, Btn Hd Soc, 6-32 x 5-16, SST	001-103-00	
50	Washer, Lock, Stl Pl, Ext Tooth #6	004-075-00	
*	Kit, Oil Collector (includes B,.C, 30, 31, 32, 33, 34,)	24-0410-00	

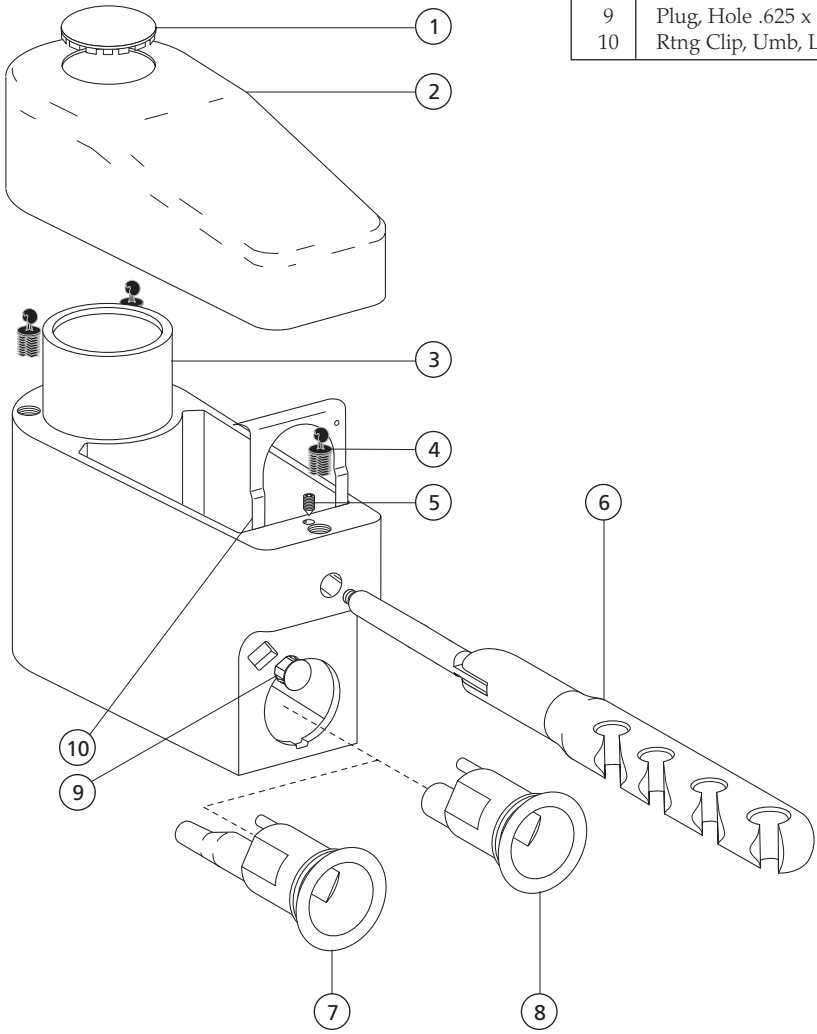
Performer Cuspidor



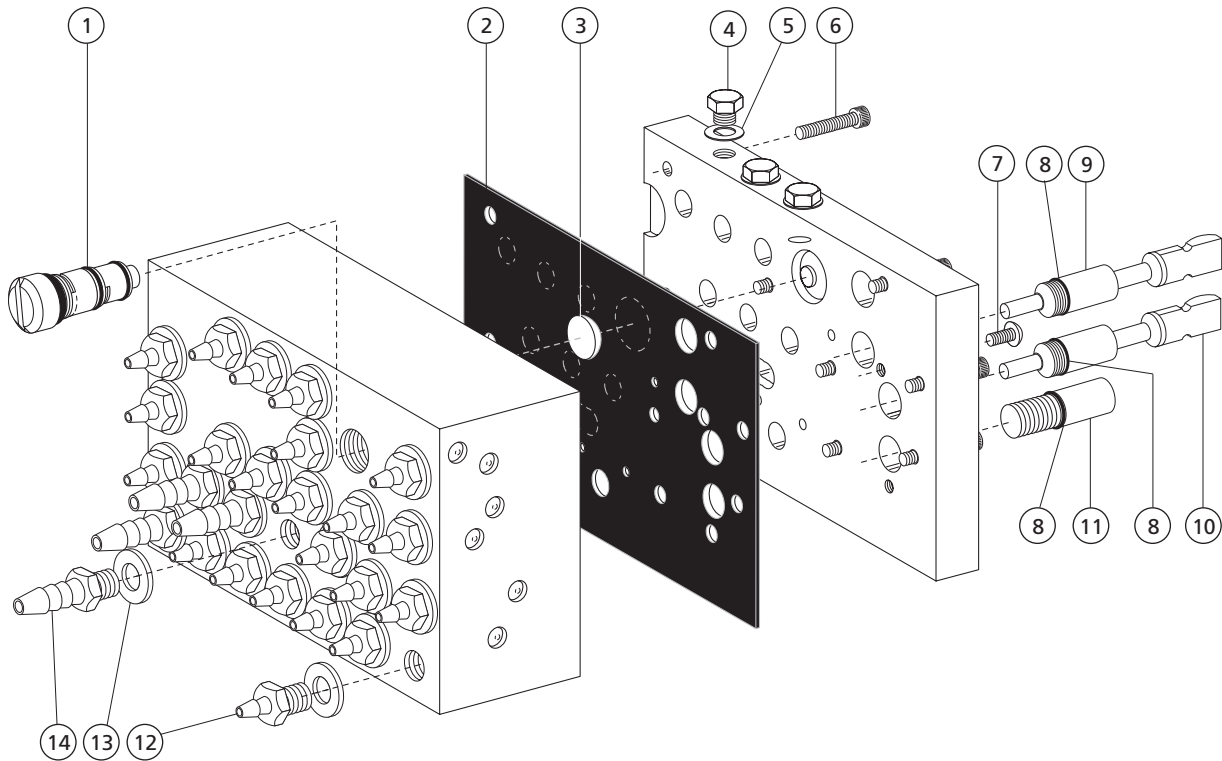
Performer Cuspidor

REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Upper Housing Assy Performer	76-2011-00	90
2	Hole Pl, 1-5/8 Dia, Ptd, Surf 4	28-0684-02	
3	Spout, Cupfill, Performer	12-0985-00	
4	Spout, Bowl Rinse, Performer	12-0986-00	
5	Screen, Cuspidor Bowl	75-0035-01	
6	Snap, Female	025-087-00	
7	Wshr, Flat, St Stl .195 ID x .312 OD	004-181-00	
8	Screw, Soc Hd, 10-32 x 1 3/4, S	002-124-00	
9	Air Saliva Evacuator Assy	11-1105-00	
-	Saliva Ejector Assy, Water	12-0500-00	
10	Grommet, 19/32 ID x 47/64	018-098-00	
11	Bail, ASE Retaining, Performer	12-1016-00	
12	Manifold Retainer Assy Perf	12-0976-00	
13	Hsg, Water, Actuator, Perf Cusp	12-0987-00	
14	Spout Seal, Wtr Mani, Perf Cusp	12-0988-00	
15	Spring, .420 OD x .88	013-004-00	
16	Actuator Assy, Water Mani	12-1013-00	
17	Rtng Ring, Intl .750 Dia, pkg 10	010-045-02	
18	Retainer, diaphragm, Perf	12-0983-00	
19	Diaph, Wtr Mani, Perf Cusp, pkg 4	12-0982-01	
20	Manifold Assembly, Performer	12-0973-00	
21	Scr, 10-32 x 3/4, Soc Hd	002-073-00	
22	Hold Down Drain, Performer	12-0995-00	
23	Reg Assy, 40 psi, w/o Barbs	24-0388-02	
24	Drain Seal, Performer Cuspidor	12-0991-00	
25	Toggle Valve Assy, 1/4 x 1/4	12-1070-00	
26	Snap, Male	025-088-00	
27	Plug, Hole, 1/2" Dia, Surf 4	018-002-04	
28	Holder Assy, 4 Pos, Performer	12-1207-00	
-	Elect Hldr Assy, 15 MM, Performer	12-1213-00	
-	Holder Assy, 3 Pos, Performer	12-1210-00	
29	Plug, Hole .625 x .55, Surf 4	018-086-00	
30	Vacuum, Canister, Univ, 3/4" Out	12-0979-00	
31	Plug/Cap, 1/2" OD x 1/4" ID	028-008-00	
32	Hole Plug, Vac Canister, Performer	12-0984-00	
33	Screw, 10-32 x 1, Soc Hd	002-125-00	
34	Wshr, Flat, St Stl .195 ID x .312 OD	004-181-00	
35	Clamp, Holder Bar, Perf Cusp	12-1208-00	
36	Ring Clip, Umb, Large	41-0074-00	
37	Drain Tube, Performer Cuspidor	12-0989-00	
38	Lwr, Hsg, Cuspidor, Perf	76-2020-02	
39	Coupler, ASE/WSE Drain	11-1112-00	
40	Air Vacuum Generator Assy	11-1100-00	
41	Screw, Soc, Hd, 10-32 x 1/4 S Stl	002-123-00	
42	Cap Assy, Self-Contained Water	14-0408-00	
43	Nut, Lock, Hex, Flange, 1/4-20	006-089-00	
44	Retainer, Drain Vent, Perf, Pass	12-0996-00	
45	Tilt Rod, Fill/Rinse, Perf, (2 rods)	12-0977-01	

REF. NO.	DESCRIPTION	PART NO.
1	Hole Plug, 1-5/8 Dia, Ptd, Surf 4	28-0684-02
2	Cover, Asst Housing, Perf II	76-5012-00
3	Housing, Asst pkg, Perf II	76-5011-00
4	Snap, Male, .312 Dia	025-096-00
5	Setscrew, Soc Cone Pt, 10-32 x 3/8	007-048-00
6	Holder Assy, 4 Pos, Performer	12-1207-00
-	Elect Hldr Assy, 15 MM, Perf	12-1213-00
7	Vacuum Canister, Plastic, Univ	12-0979-00
8	Vacuum Canister, Univ, 3/4" Out	12-0979-01
9	Plug, Hole .625 x .55, Surf 4	018-086-00
10	Rtng Clip, Umb, Large	41-0074-00

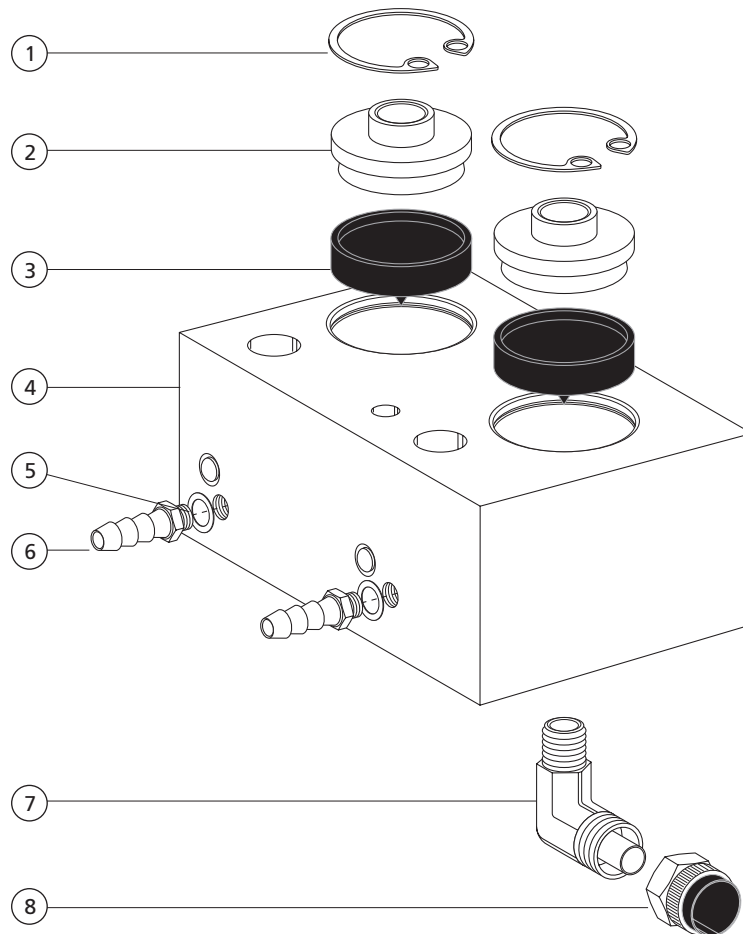


Performer Control Block 38-0729-00



REF. NO.	DESCRIPTION	PART NO.
1	Water Relay Assy, Performer	38-0717-00
2	Diaphragm, Control Block, Perf	38-0711-01
3	Actuator, Water Valve, Performer	38-0718-00
4	Plug, Hex Hd, 10-32	021-016-04
5	Washer, Flat, Nylon, .187 ID	004-005-02
6	Screw, Soc Hd, 4-40 x 1/2 SST	001-021-00
7	Scr, Truss Hd, Phil 4-40 x 3/16	001-209-00
8	O-ring, AS568-004	030-004-02
9	Stem Assy, Water, Perf	38-0712-00
10	Stem Assy, Air, Perf	38-0713-00
11	Stem Assy, Flow Cont., Perf	38-0766-02
12	Barb, 1/8 x 10-32	023-004-03
13	Washer, Flat, Nylon, .187 ID	004-005-02
14	Barb, 1/4 x 10-32	023-001-03
*	Kit, Perf Control Blk Service (includes 1, 2 and 3)	38-1775-00

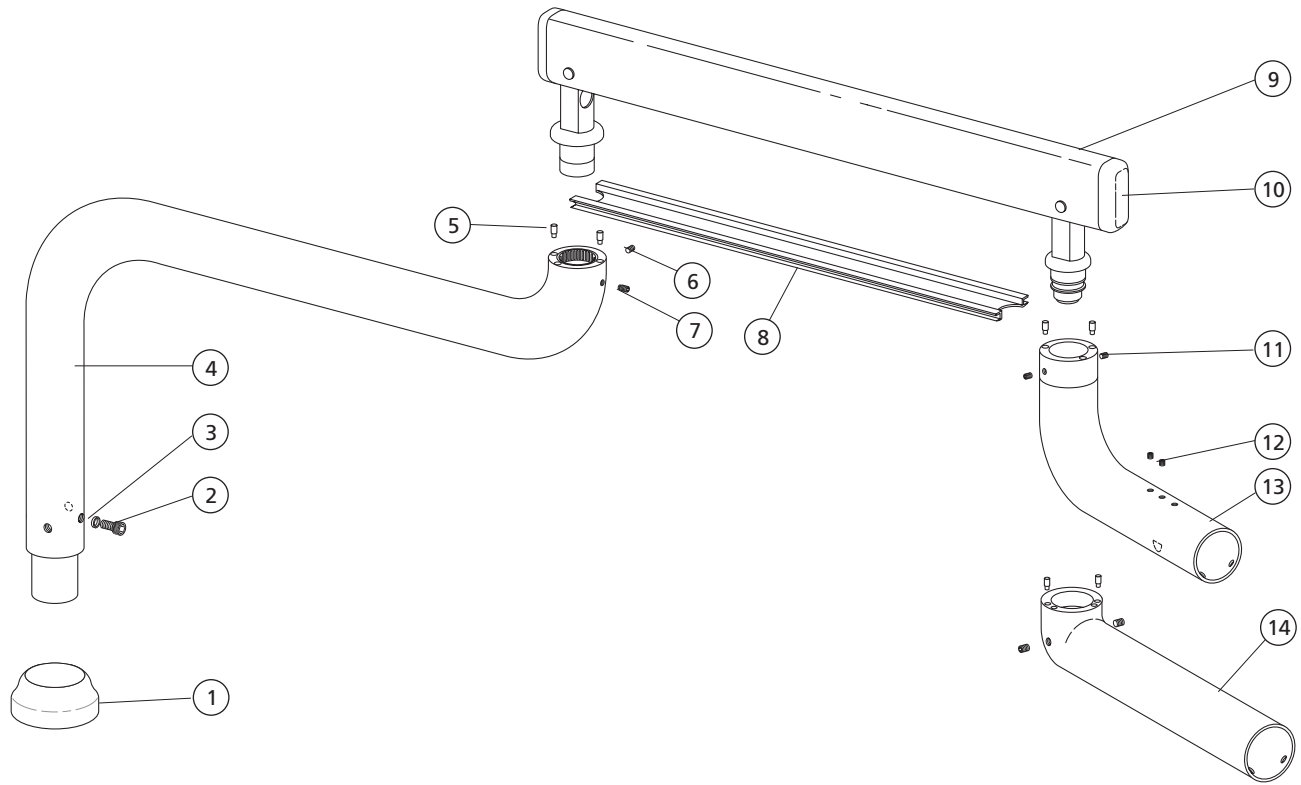
Performer Manifold Assembly 12-0973-00



REF. NO.	DESCRIPTION	PART NO.
1	Retaining Ring, Intl .750 Dia	010-045-01
2	Retainer, Diaphragm, Perf	12-0983-00
3	Diaphragm, Water Mani, Perf, Cusp	12-0982-00
4	Manifold, Water, Performer	12-0981-00
5	Washer, Flat, Nylon, .187 ID	004-005-02
6	Barb, 1/4 x 10/32	023-001-03
7	Elbow, 3/8 Poly x 1/8 MPT, Unpltd	022-067-00
8	Nut w/Sleeve, 3/8 Poly	022-014-01

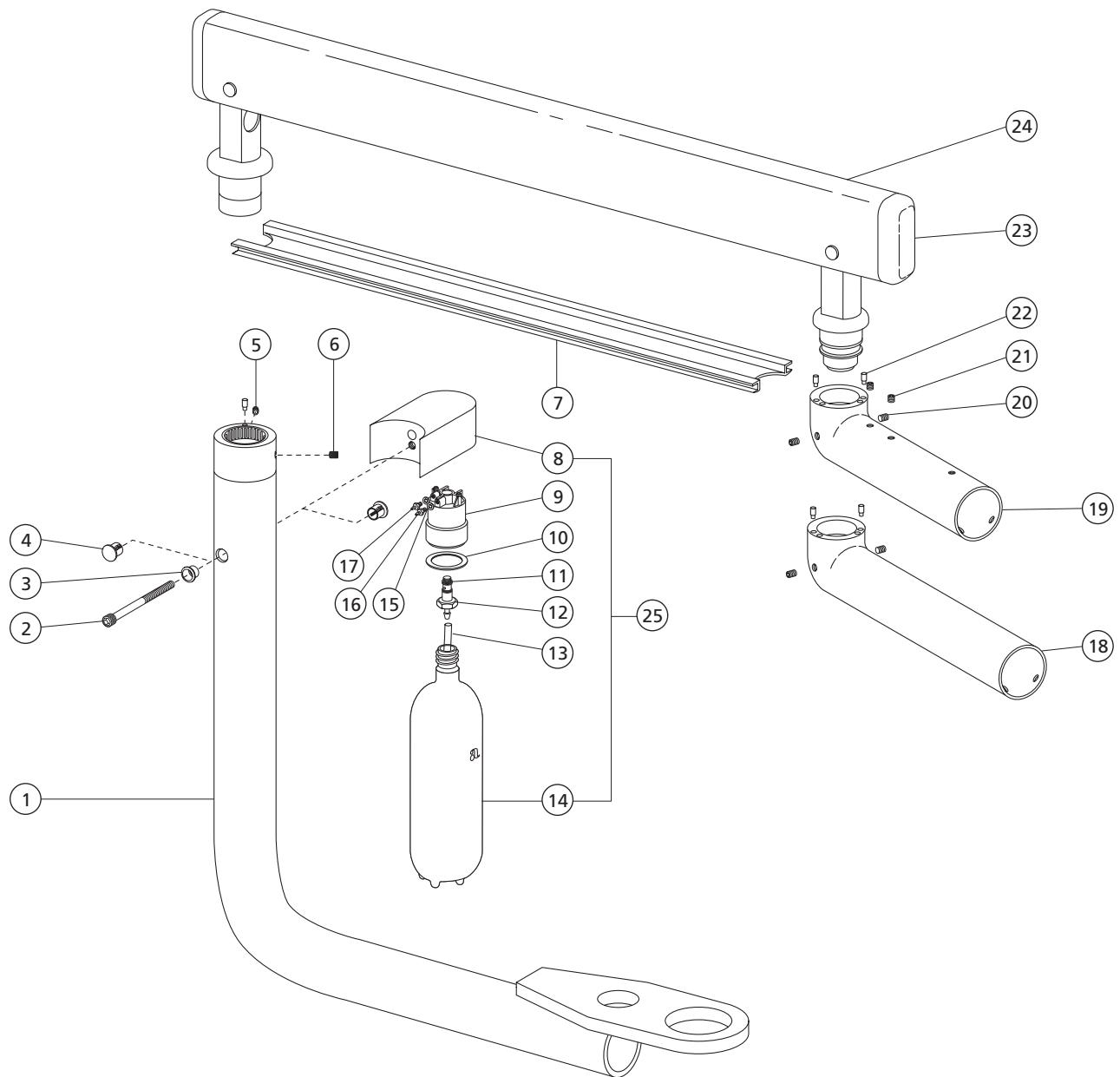
Arm and Post Assemblies

Cascade Arm and Post Assemblies



REF. NO.	DESCRIPTION	PART NO.
1	Trim Ring, Short, Surf 4	75-0087-00
2	Screw, Low Soc Hd 1/4-20 x 3/8	005-132-00
3	Spacer, Arm Stop	35-1392-00
4	Post Assy, Control, Surf 4, Trad, 2140	35-1386-00
-	Post w/Bshg & Brg, Surf 4, Cont, 2150	35-1643-00
-	Control Post w/Bearings, Intl, 2270	47-2008-00
-	Continental Post w/Brgs, Intl, 2280	47-2007-00
5	Pin, Stop	35-1443-00
6	Setscrew, 10-32 x 1/4, Soc Cup Pt	007-024-00
7	Setscrew, Soc Brass Pt, 10-32 x 3/8	007-058-00
8	Cover, Cont Arm, 21.25", Surf 4	35-1385-00
9	Flexarm Assembly	35-1514-00
10	End cap, Control Arm, Surf 4	75-0010-00
11	Setscrew, Soc Cup Pt, 10-32 x 5/16	007-004-00
12	Setscrew, Soc Cup Pt, 10-32 x 3/16	007-003-00
13	Arm Assy w/Brg, Control Hd, Trad	35-1512-00
14	Arm Assy, Cont Hd.	35-1557-00

Radius Arm and Post Assemblies



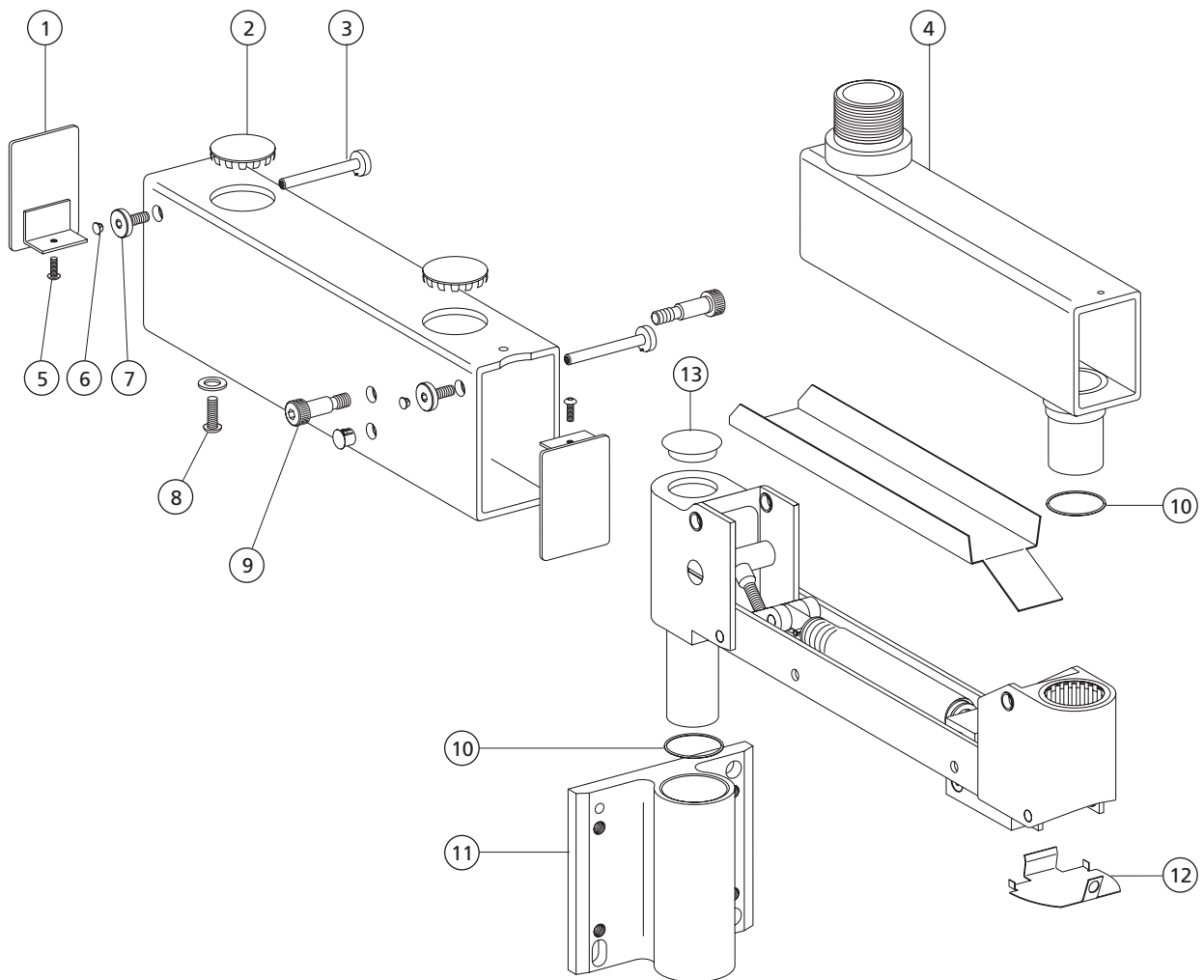
9

REF. NO.	DESCRIPTION	PART NO.
1	Unit, Post Assy, Radius	35-1611-01
2	Scr, 10-32 x 2 1/2, Soc Hd	005-106-00
3	Washer, Wtr Bottle Mt. Lf/Rt	14-0426-00
4	Plug, Hole, 1/2" Dia Surf 4	018-002-04
5	Setscrew, Soc Brass Pt, 10-32 x 3/8	007-058-00
6	Setscrew, 10-32 x 1/4, Soc Cup Pt	007-024-00
7	Cover, Cont Arm, 21.25", Surf 4	35-1385-00
8	Mount, Water Bottle, Lf/Rt	14-0425-00
9	Cap, Water Bottle	14-0402-00
10	Washer, Flat, Urethane, .750 ID	004-137-00
11	O-ring, AS568-008	030-008-02
12	Short Stud, Mtg, Water Bottle	14-0415-00
13	Tube, Supply, 9.75" Long	14-0332-01
14	Kit, Clean Water System (2 bottles)	90-0460-00

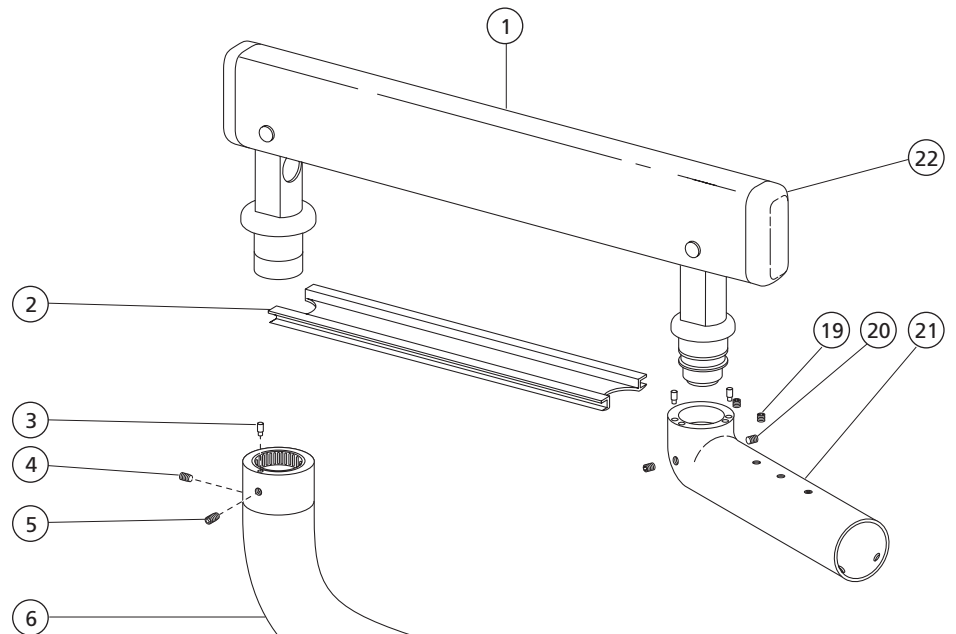
REF. NO.	DESCRIPTION	PART NO.
15	Washer, Flat, Bunan .125 ID, 10-32	004-182-00
16	Barb, 1/8 x 10-32	023-004-03
17	Barb, .013 Rest. 1/8 x 10-32	023-070-00
18	Arm Assy, Cont Hd	35-1557-00
19	Arm Assy, Cont Hd, 2122	35-1511-00
20	Setscrew, Soc Cup Pt, 10-32 x 5/16	007-004-00
21	Setscrew, Soc Cup Pt, 10-32 x 3/16	007-003-00
22	Pin, Stop	35-1443-00
23	End Cap, Control Arm, Surf 4	75-0010-00
24	Flexarm Assembly	35-1514-00
25	Slfwt, 1 Ltr, 2122/32 Lf/Rt (includes 8, 9, 10,11, 12, 13, 14 15, 16, 17)	14-0424-00

3171/3175 Cascade Wall-Mount Heavy Duty Flexarms 15-0544-00 and 15-0548-00

REF. NO.	DESCRIPTION	PART NO.
1	End Cap Assy, Hd Rigid Arm	15-0558-00
2	Hole Pl, 1-5/8 Dia, Ptd, Surf 4	28-0684-02
3	Pivot Pin Assy, 2.810 Lg	42-0623-01
4	Weldment, Rigid Arm, Straight	15-0501-00
5	Screw, Btn Hd Soc, 6-32 x 3/8 SST	001-167-00
6	Plug, Hole, 7/32, Surf 4, PP	028-014-02
7	Screw, Special, 1/4-28	42-0191-00
8	Scr, 5/16-18 x 3/4, Btn Hd Soc	002-117-00
9	Screw, Mod, Soc Shldr	40-0151-01
10	Washer, Flat, Nyatron, 1.760 ID	004-045-00
11	Brg Blk Assy, Flexarm, Surf 4	15-0290-02
12	Hole Cov, Hd Arm, Surf 4	15-0309-02
13	Plug, Hole, 1 3/8 Dia, Surf 4	018-062-02

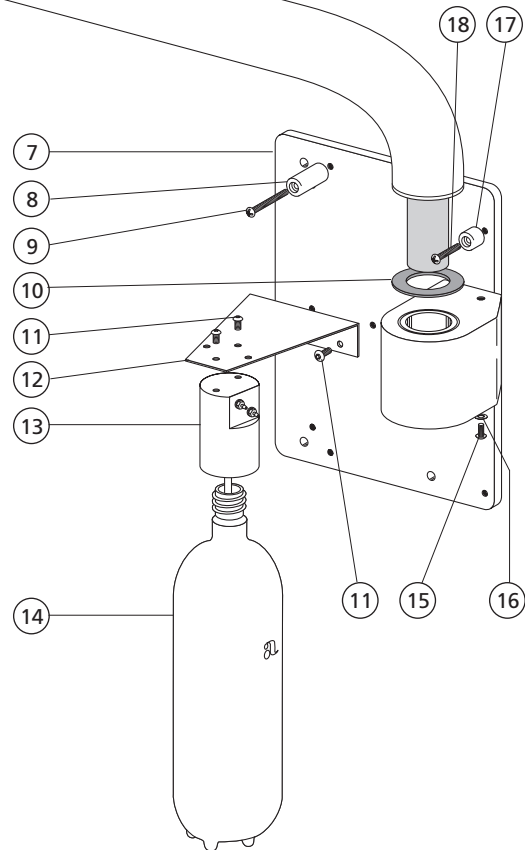


3072 Wall- or Cabinet-Mount arm and Post Assembly



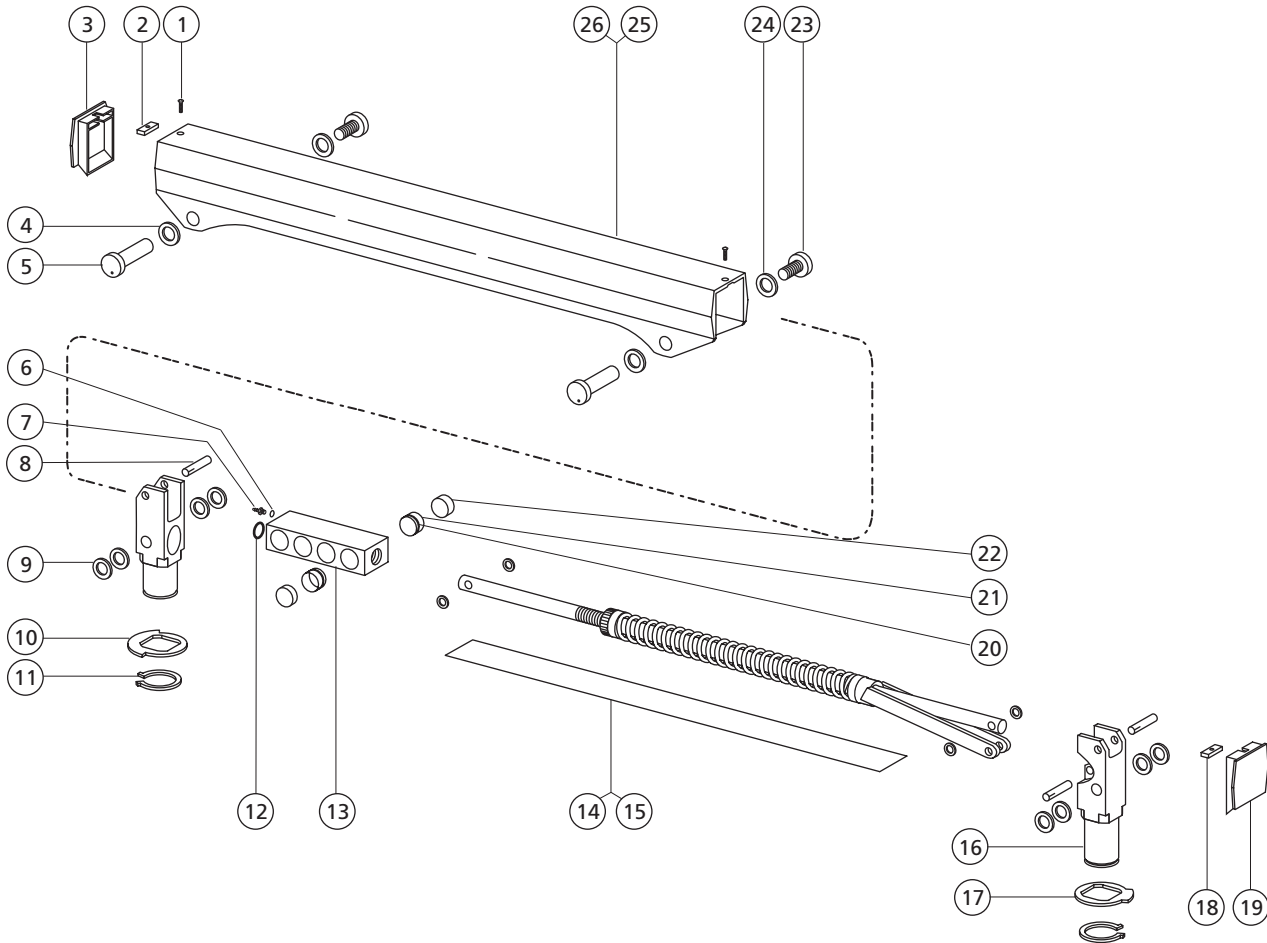
9

REF. NO.	DESCRIPTION	PART NO.
1	Flexarm Assembly	35-1514-00
–	Flexarm Assembly, 3072, 19"	35-1515-00
2	Cov, Cont Arm, 21.25", Surf 4	35-1385-00
–	Cov, Cont Arm, 13.25", Surf 4	35-1472-00
3	Pin, Stop	35-1443-00
4	Setscrew, 10-32 x 1/4, Soc Cup Pt	007-024-00
5	Setscrew, Soc Brass Pt, 10-32 x 3/8	007-058-00
6	Rigid Arm Assy, Tube 12" Cascade	15-0490-01
7	Mtg Adapt Assy, 3072	15-0577-00
8	Rotation Stop, 3072	15-0474-00
9	Scr, 10-32 x 1 1/2, Pan Hd Phil	002-052-00
10	Washer, Pivot	35-1474-00
11	Scr, Btn Hd Soc, 10-32 x 3/8, NKL	005-012-04
12	Brkt, Mtg, Clean Wtr Bottle, Surf	14-0327-01
13	Cap Assy, Clean Water System	14-0310-00
14	Kit, Clean Water System	90-0460-00
15	Scr, Btn Hd Soc, 10-32 x 3/8, SST	005-012-03
16	Washer, Flat, Brass, .200 ID	004-015-00
17	Rotation Stop, 3072	15-0468-00
18	Scr, 10-32 x 5/8, Btn Hd Soc	005-123-01
19	Setscrew, Soc Cup Pt, 10-32 x 3/16	007-003-00
20	Setscrew, Soc Cup Pt, 10-32 x 5/16	007-004-00
21	Arm Assy, Cont Hd, 3072	35-1510-00
22	End Cap, Control Arm, Surf 4	75-0010-00



Flexarm Assemblies

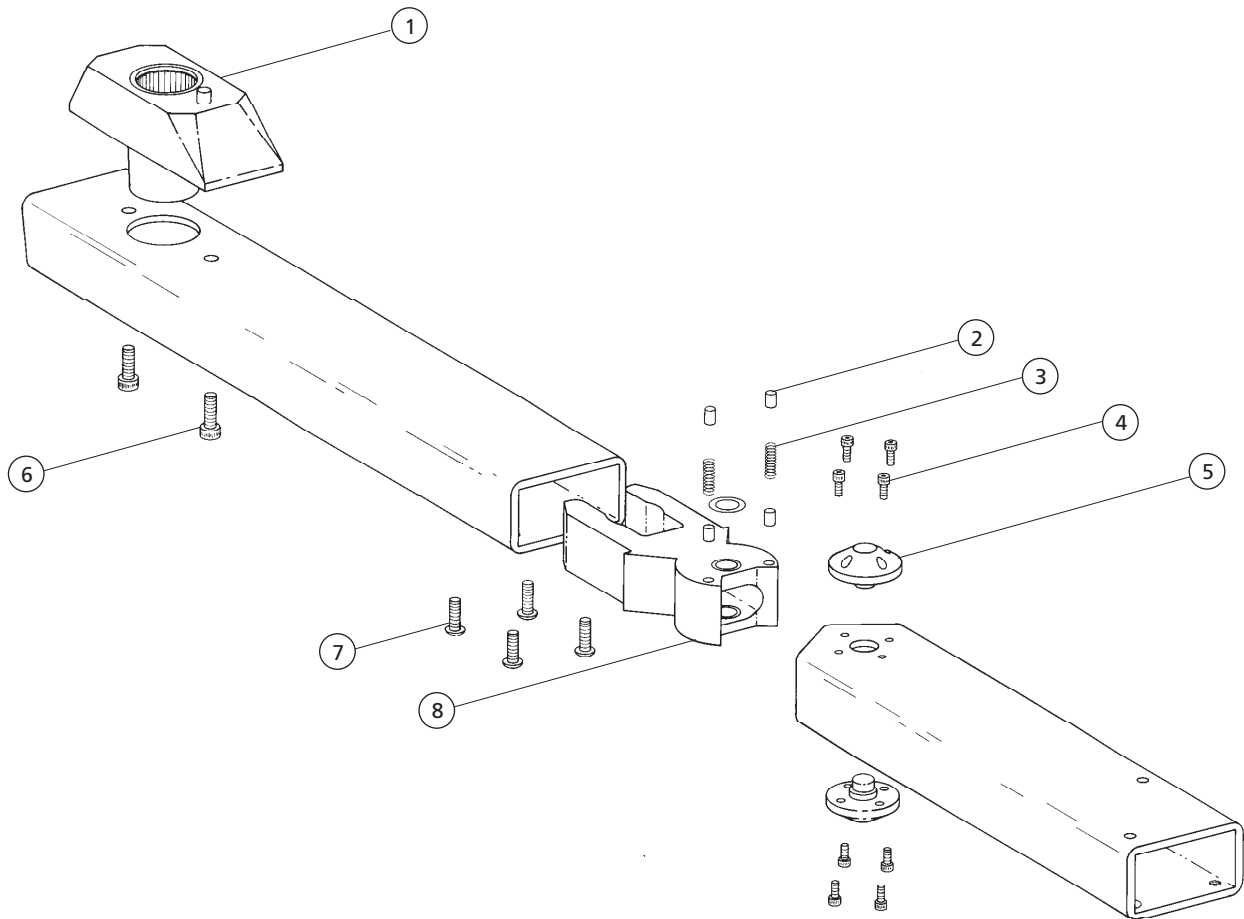
35-1213-00 Obsolete, 35-1213-01 and 35-1214-01 Obsolete



REF. NO.	DESCRIPTION	PART NO.
1	Screw, Oval Hd Phil, 4-40 x 1/2 SST	002-040-00
2	Nut, Special, 4-40 x 3/16 Thk	35-0328-00
3	Cap, Plastic, Flexarm, New/Gray	35-1205-00
4	Washer, Spring, .384 ID	004-019-00
5	Pivot Pin Assy, 1.350 Lg	42-0620-00
6	Washer, Flat, Nylon, .160 ID	004-033-00
7	Barb, 1/8 x 8-32	023-033-00
8	Groove Pin	011-020-00
9	Washer, Flat, Fiber, .375 ID, Red	004-021-00
10	Stop Plate, Flexarm, Control End	35-0312-00
11	Retaining Ring, External, 7/8 ID	010-012-00
12	O-ring, AS568-013, .426 x .070W	030-013-02
13	Housing, Brake, Flexarm	35-0344-00
14	Cover, Flexarm, 27", Gray	35-1208-00
15	Cover, Flexarm, 19" Lg	35-1208-01

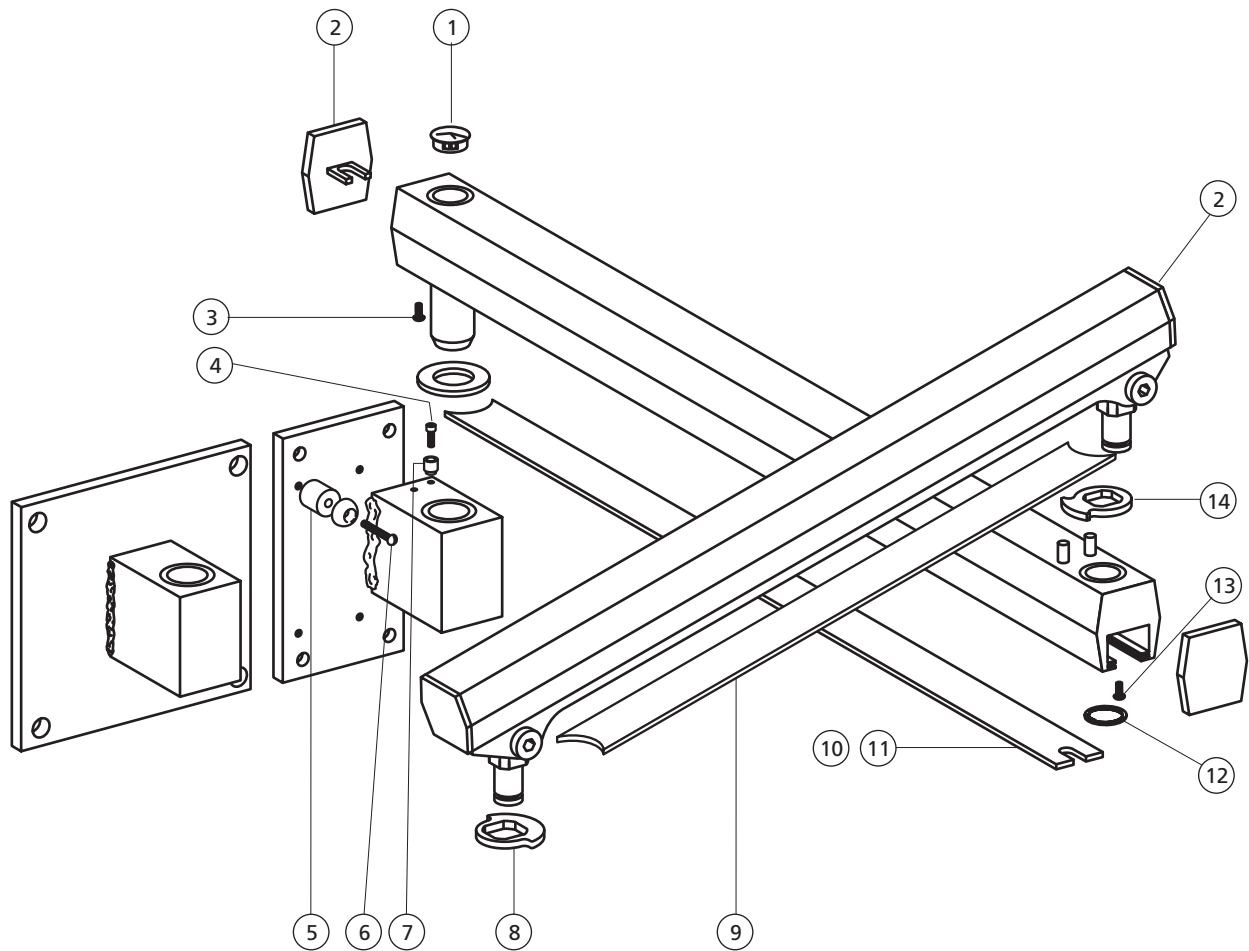
REF. NO.	DESCRIPTION	PART NO.
16	Knuckle, Flexarm, Arm End	35-0304-00
17	Stop Plate, Rigid Arm, 59 Deg.	35-1207-00
18	Nut, Special, 4-40 x 3/16 Thk	35-0328-00
19	Cap, Plastic, Flexarm, New/Gray	35-1205-00
20	O-ring, AS568-016, .614 x .070W	030-016-02
21	Piston, Brake, Flexarm	35-0348-00
22	Pad, Brake, Flexarm	35-0350-00
23	Screw, Special, 1/4-28	42-0191-00
24	Washer, Spring, .384 ID	004-019-00
25	Housing Flexarm, 27", Surf	35-1203-02
26	Housing Flexarm, 19", Surf	35-1211-02
*	Repair Kit, Arm Hsg, 27" Surf (includes 4, 5, 8, 10, 22, 24)	90-0029-01
*	Repair Kit, Arm Hsg, 27" Brush Alum (includes 4, 5, 8, 10, 22, 24)	90-0029-00

Continental II Mounting Arm



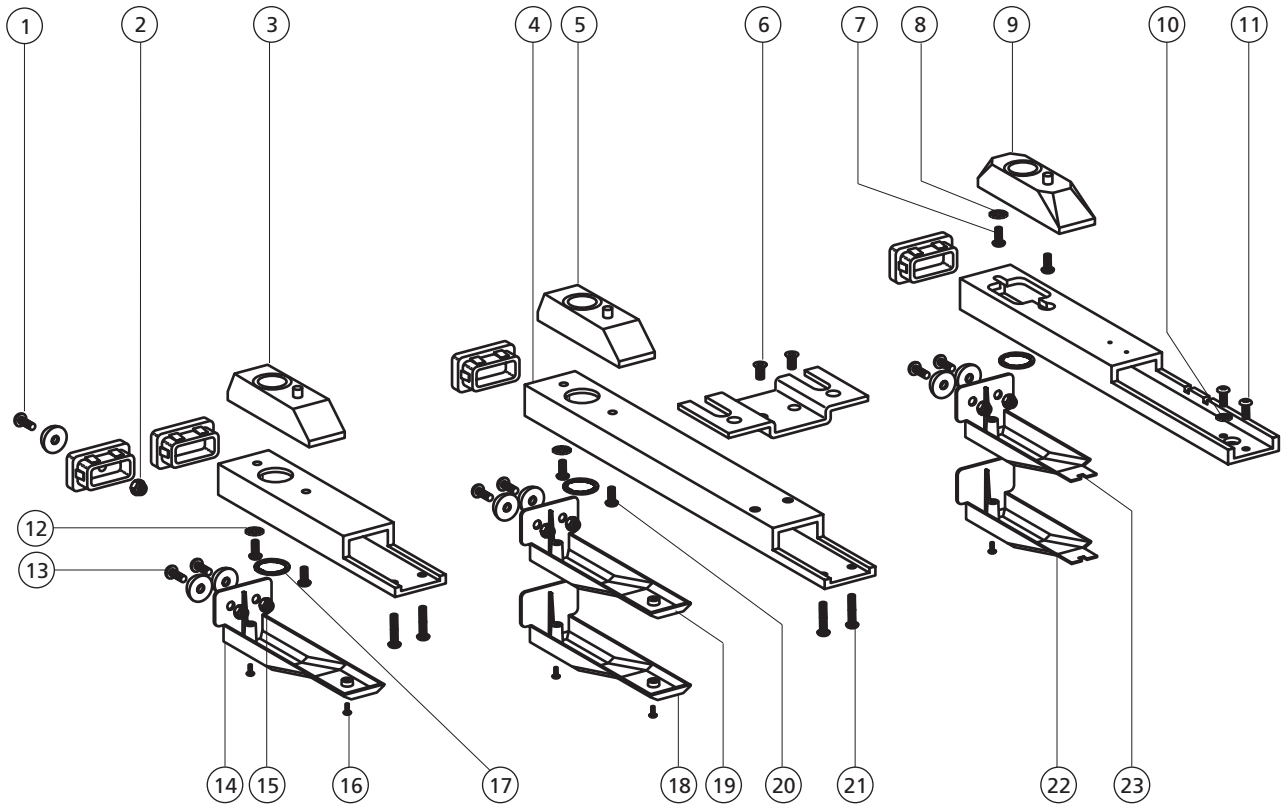
REF. NO.	DESCRIPTION	PART NO.
1	Housing Assy, Cont. Arm, Brg, Surf	35-1285-01
2	Pad, Friction	35-1024-00
3	Spring, Helical Comp, .180 OD x .62	013-050-00
4	Screw, Soc Hd, 6-32 x 1/4, Zinc	001-034-00
5	Hub & Dowel Assy, Cont II Arm, Surf	35-1256-02
6	Screw, Soc, Cap, 1/4-20 x 1/2	005-008-01
7	Screw, Btn Hd Soc, 10-32 x 1/2	005-110-00
8	Knuckle Assy, Cont. II Arm, Surf	35-1258-02
	Black	35-1258-00
*	Arm Assy, Cont. Century	35-1259-00

Decade Arm System



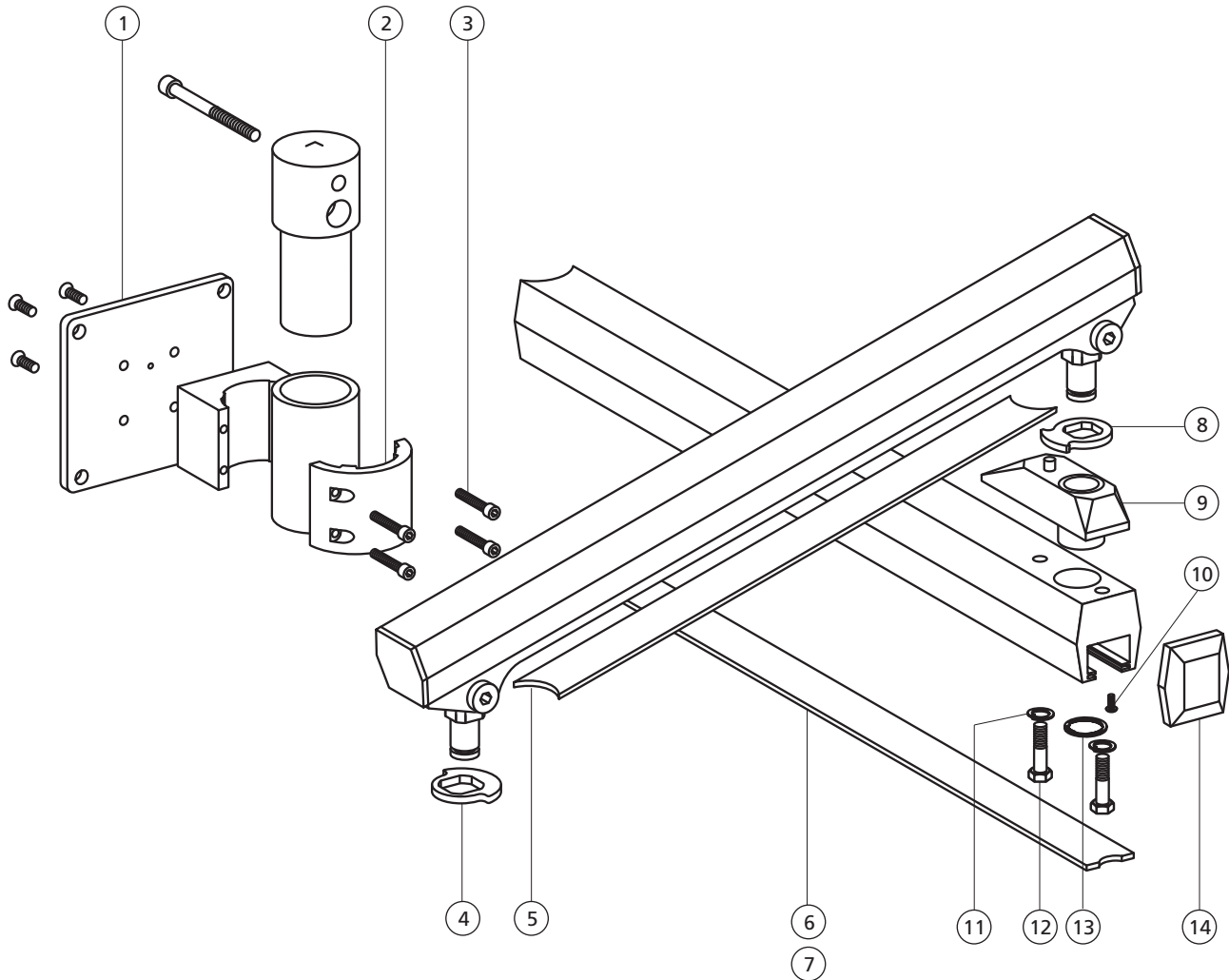
REF. NO.	DESCRIPTION	PART NO.
1	Plug, Hole, .688 Dia, Gray, Molded	15-0214-00
2	End Cap, Fixed Arm, New/Gray	35-0321-00
-	End Cap, Fixed Arm, Black	35-0320-00
3	Screw, Pan Hd, Sem Slot, 6-32 x 1/4	001-073-00
4	Screw, Soc Hd, 10-32 x 5/8, SST	001-088-00
5	Spacer, Delrin, .20 ID x .95 OD x .90	15-0220-00
6	Screw, Rnd Hd Slot, 10-32 x 1-1/4	001-079-00
7	Stop, Rigid Arm, Cabinet Mt	15-0219-00
8	Stop Plate, Flexarm, Control End	35-0312-00
9	Cover, Flexarm, 12" Lg	35-1208-01
10	Cover, Fixed Arm, 21", New/Gray	35-1140-01
11	Cover, Fixed Arm, 26", New/Gray	35-1140-00
12	Retaining Ring, External, 7/8 " ID	010-012-00
13	Screw, Pan Hd, Sem Slot, 6-32 x 1/4	001-073-00
14	Stop Plate, Rigid Arm, 59 Deg.	35-1207-00

Decade Arm System Control Mount



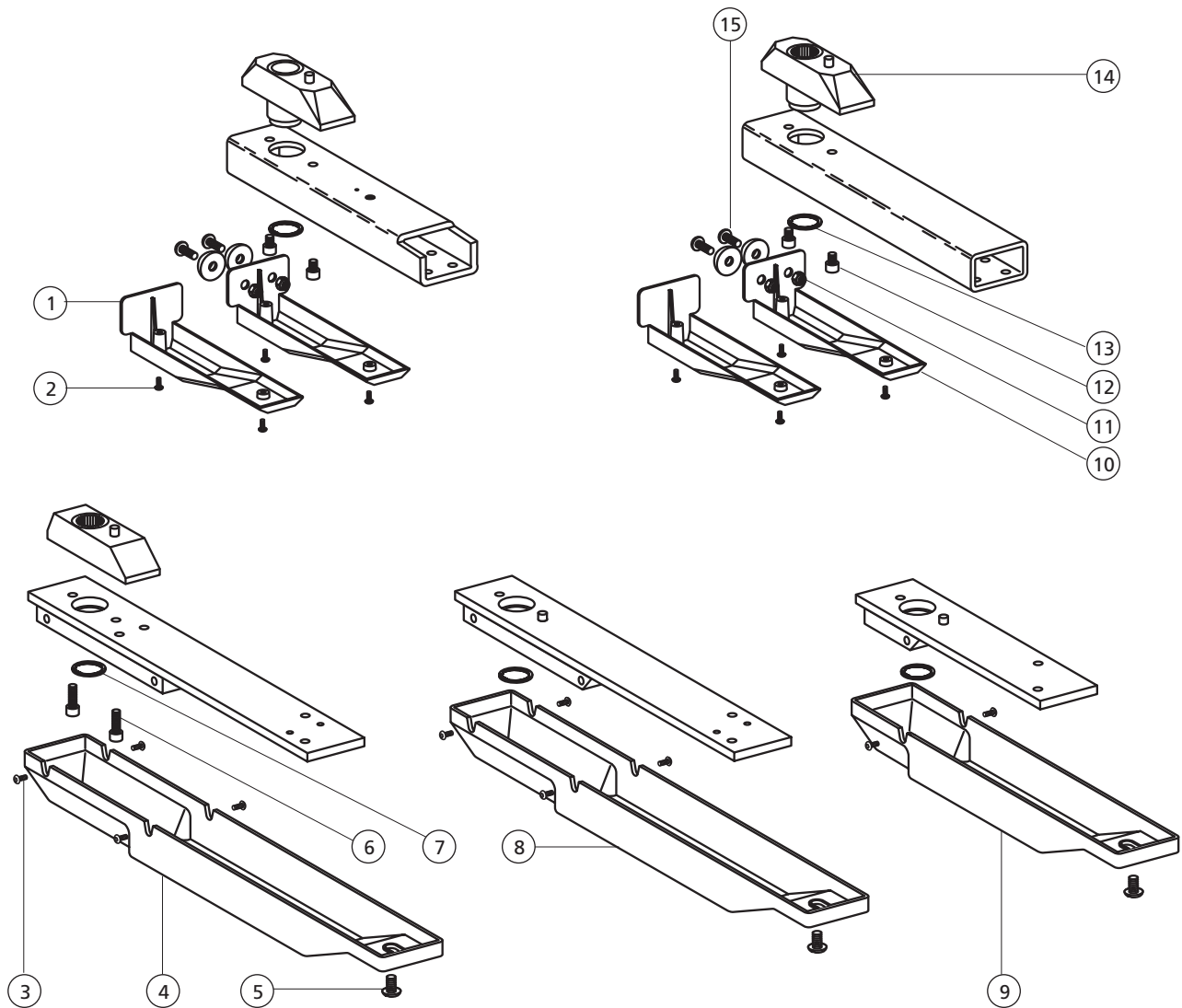
REF. NO.	DESCRIPTION	PART NO.
1	Screw, Btn Hd Soc, 10-32 x 1/2, Blk	005-110-00
2	Nut, Hex, 10-32 x 3/8 x 1/4 ESNA	006-081-00
3	Bearing Assy, Control Arm, Surf	35-1107-01
4	Arm, Control Mt, Decade, Surf	39-0690-01
5	Bearing Assy, Control Arm, Surf	35-1107-01
6	Screw, Fl Hd Undct, Phil, 10-32 x 3/8	002-004-00
7	Screw, Btn Hd Soc, 1/4-20 x 5/8, Blk	005-110-00
8	Lockwasher, External Tooth, #10	004-076-00
9	Bearing Housing Assy, Flex II, Surf	39-0638-01
10	Lockwasher, External Tooth, #10	004-076-00
11	Screw, Btn Hd Soc, 10-32 x 1/2, SST	005-110-00
12	Lockwasher, External Tooth, #10	004-076-00
13	Screw, Btn Hd Soc, 10-32 x 1/2, SST	005-110-00
14	Cover, Cont Arm Wall Mt. Decade, Newport Gray	39-0693-01
15	Nut, Hex, 10-32 x 3/8 x 1/4 ESNA	006-081-00
16	Screw, Btn Hd Soc, 6-32 x 1/2, SST	001-103-00
17	Retaining Ring, External, 7/8 " ID	010-012-00
18	Cover, Cont Arm, N/Gray, w/Screws	39-0610-00
19	Cover, Cont Arm Wall Mt. Decade, Newport Gray	39-0693-01
20	Screw, Btn Hd Soc, 10-32 x 1/2, SST	005-110-00
21	Screw, Btn Hd Soc, 10-32 x 3/4, SST	005-007-01
22	Cover, Control Arm 4400	39-0805-00
23	Cover Assy, Wall Mt, Decade 4400	39-0819-00

Century Arm System



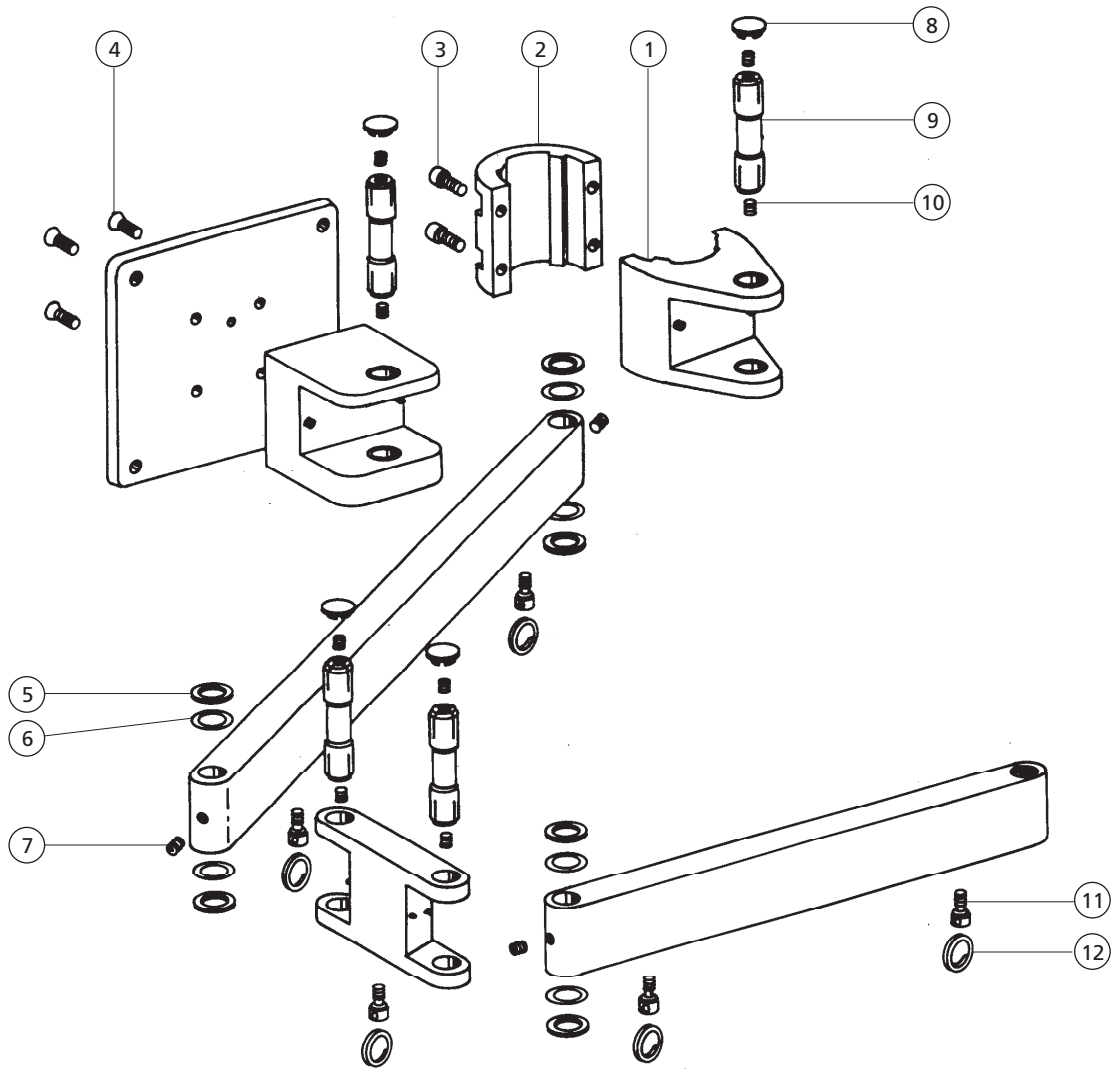
REF. NO.	DESCRIPTION	PART NO.
1	Mounting Plate, Wall Mt	47-0058-00
2	Mounting Cap, Asst Arm, Surf	40-0498-00
3	Screw, Soc Hd, 10-32 x 5/8 SST	001-088-00
4	Stop Plate, Flexarm, Control End	35-0312-00
5	Cover, Flexarm, 27", Gray	35-1208-00
6	Cover, Rigid Arm, 26" Lg	35-1206-00
7	Cover, Rigid Arm, 21" Lg	35-1206-01
8	Stop Plate, Rigid Arm, 59 Deg.	35-1207-00
9	Housing Assy, Rigid Arm, Brg, Surf	35-1284-01
10	Screw, Pan Hd, Sem Slot 6-32 x 1/4	001-073-00
11	Washer, Split Lock, Std Pl, .250 ID	004-016-00
12	Screw, Hex Hd, 1/4-20 x 1 5/8, Zinc	005-094-00
13	Retaining Ring, External, 7/8 " ID	010-012-00
14	Cap, End, Plastic, Newport Gray	35-1202-00
15	End Cap, Fixed Arm, Black	35-0320-00

Century Arm System Control Mounts



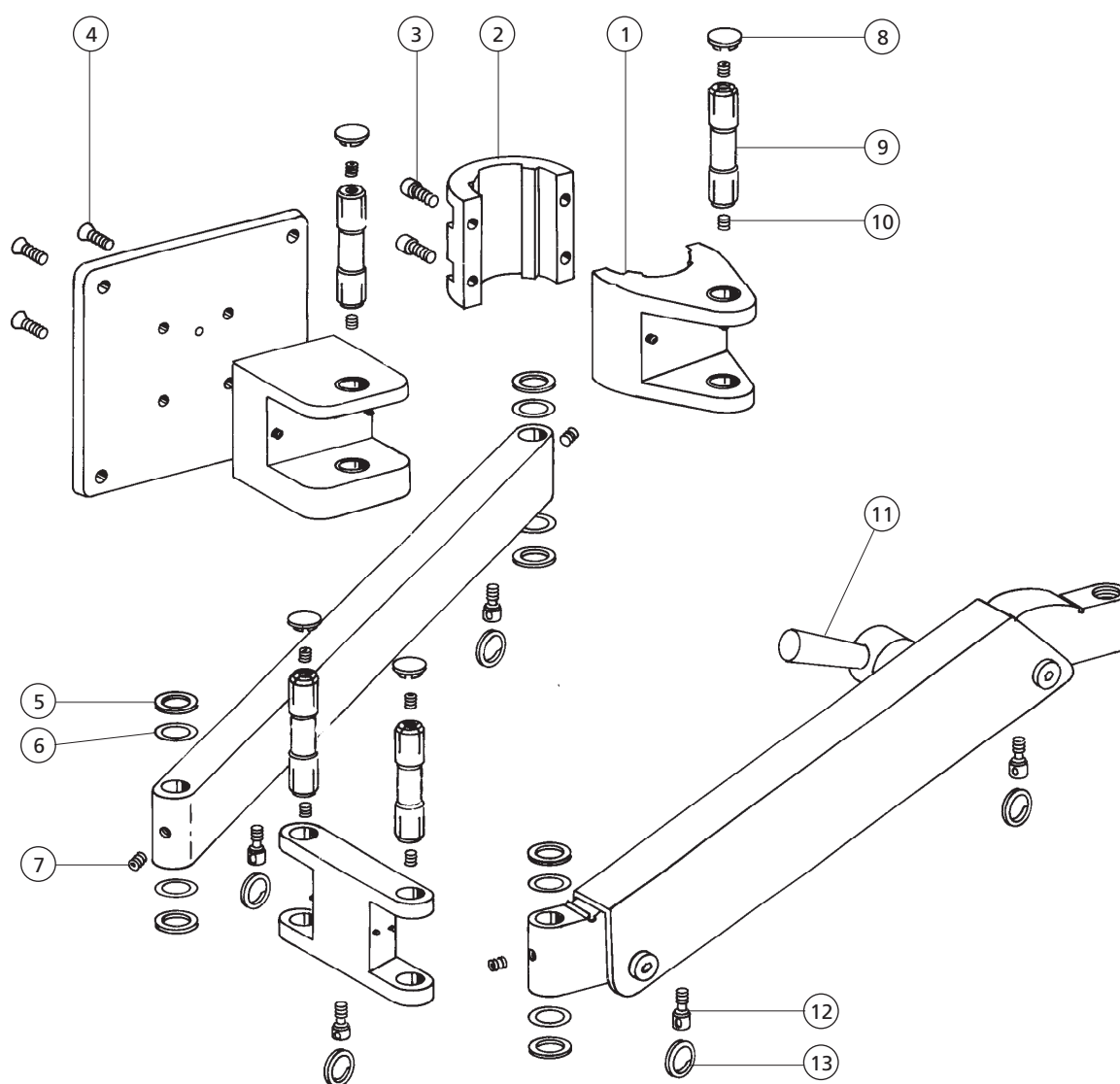
REF. NO.	DESCRIPTION	PART NO.
1	Cover, Cont Arm, N/Gray, w/Screws	39-0610-00
2	Screw, Btn Hd Soc, 6-32 x 5/16, SST	001-103-00
3	Screw, Btn Hd Soc, 6-32 x 3/16, SST	002-103-00
4	Cover Assy, 10" Lg Arm, Black	35-0576-00
5	Screw, Btn Hd Soc, 10-32 x 1/4, Stl	002-103-00
6	Screw, Soc Hd, 10-32 x 1 3/8, SST	002-036-00
7	Retaining Ring, External, 7/8" ID	010-012-00
8	Cover Assy, 10" Lg Arm, Black	35-0576-00
9	Cover, 6" Lg Arm, Blk	35-0575-00
10	Cover, Cont Arm Wall Mt. Decade, Newport Gray	39-0693-01
11	Nut, Hex, 10-32 x 3/8 x 1/4 ESNA	006-081-00
12	Screw, Soc Hd, 1/4-20 x 1/2, Zinc	005-008-01
13	Retaining Ring, External, 7/8" ID	010-012-00
14	Housing Assy, Cont. Arm, Brg, Surf	35-1285-01
15	Screw, Btn Hd Soc, 10-32 x 1/2, Stl	005-110-00

Arm System, Rigid Surface and Post Mount



REF. NO.	DESCRIPTION	PART NO.
1	Mounting Bracket Assy.	40-0496-00
2	Cap, Mounting Bracket, Wall Mount	40-0498-00
3	Screw, Soc Hd, 10-32 x 3/4, Zinc	002-073-00
4	Screw, Flat Hd Soc, 1/4-20 x 1/2, Blk	002-085-00
5	Washer, Flat, Fiber, .515 ID, Red	004-031-00
6	Washer, Flat, Fiber, .505 ID, Red	004-003-00
7	Setscrew, Soc Cup Pt, 1/4-20 x 1/4	007-017-00
8	Cover, Plastic, Pin	018-022-00
9	Pin, Adjusting, .500 Dia x 2.58 Lg	011-014-00
10	Screw, Special, 1/16-27 NPT	021-039-00
11	Screw, Swivel, 1/4-20 x 1/4, Brass	002-045-00
12	Ring, Split, .707 ID	025-034-00
-	Service Kit, Pin (includes items 5,6,7,8,9 & 10)	90-0228-00

Arm System, Rigid Surface and Post Mount

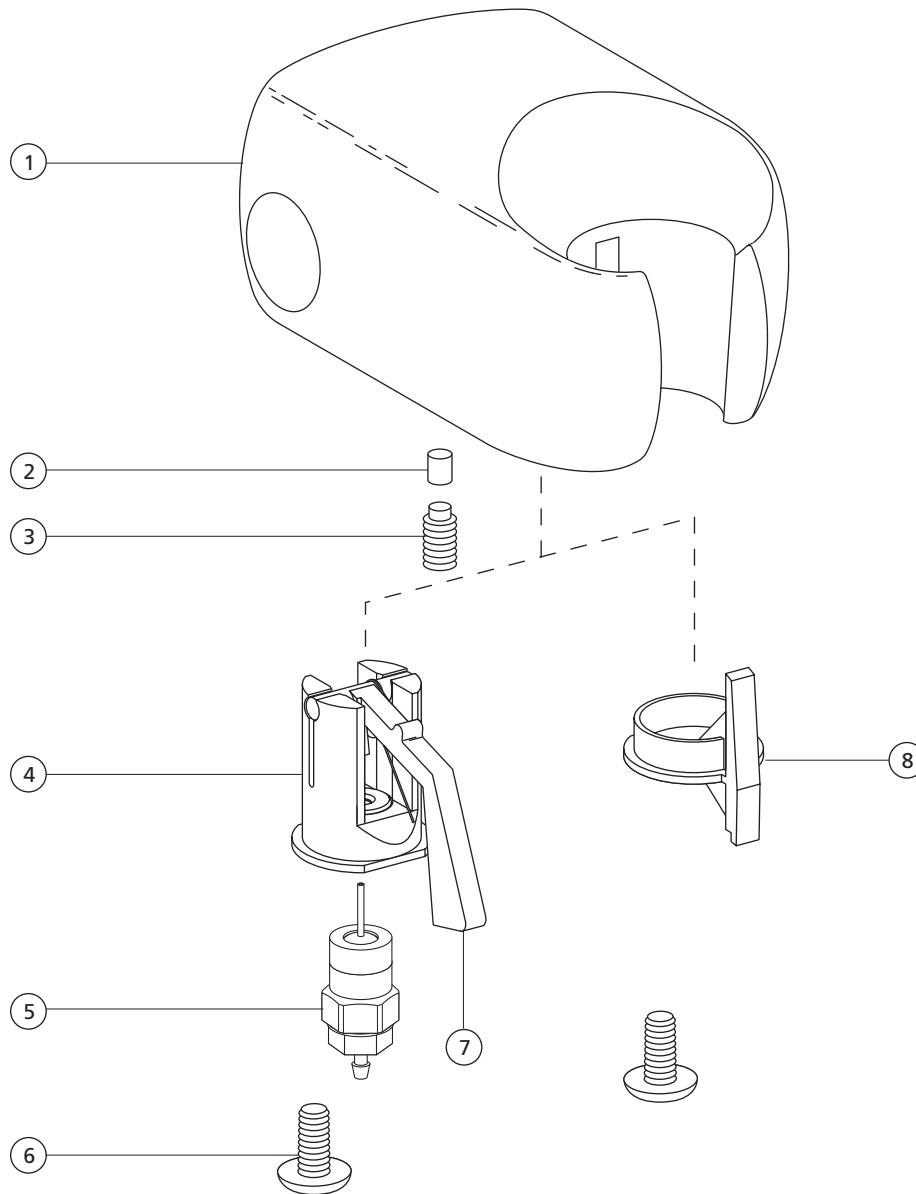


REF. NO.	DESCRIPTION	PART NO.
1	Mounting Bracket Assy.	40-0496-00
2	Cap, Mounting Bracket, Wall Mount	40-0498-00
3	Screw, Soc Hd, 10-32 x 3/4, Zinc	002-073-00
4	Screw, Flat Hd Soc, 1/4-20 x 1/2, Blk	002-085-00
5	Washer, Flat, Fiber, .515 ID, Red	004-031-00
6	Washer, Flat, Fiber, .505 ID, Red	004-003-00
7	Setscrew, Soc Cup Pt, 1/4-20 x 1/4	007-017-00
8	Cover, Plastic, Pin	018-022-00
9	Pin, Adjusting, .500 Dia x 2.58 Lg	011-014-00
10	Screw, Special, 1/16-27 NPT	021-039-00
11	Handle	42-0602-00
12	Screw, Swivel, 1/4-20 x 1/4, Brass	002-045-00
13	Ring, Split, .707 ID	025-034-00
-	Service Kit, Pin (includes items 5,6,7,8,9 & 10)	90-0228-00

Handpiece Holders

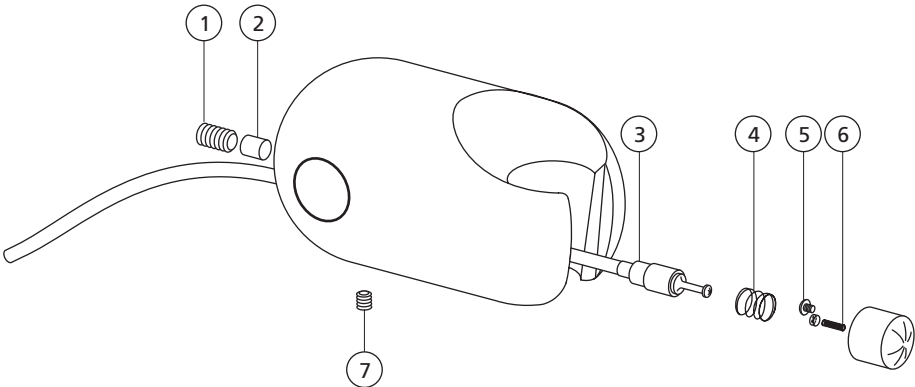
10

Auto IC Molded Handpiece Holder **99-0583-00 Auto and 99-0584-00 Assistant's**



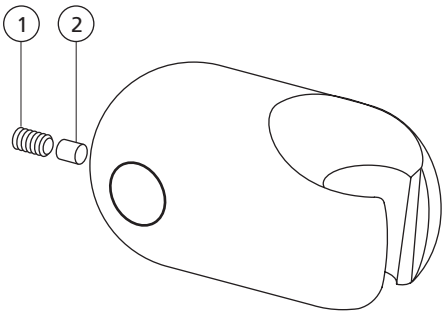
REF. NO.	DESCRIPTION	PART NO.
1	Handpiece Holder, IC, Molded	99-0589-00
2	Friction Pad, Blk, Holder	45-0403-00
3	Setscrew, Soc Cup Pt, 1/4-20 x 3/8	007-042-00
4	Actuator Valve Assy, Auto Holder	99-0592-00
5	Valve Assy, Air Bleed	33-0025-00
6	Screw, Pan Hd Phil 6-32 x 3/8, SST	002-015-00
7	Lever, Auto Holder	99-0586-00
8	Slot Plug, Asst. Holder	99-0587-00

IC Handpiece Holder
99-0572-00 Obsolete (replaced by 99-0583-00)



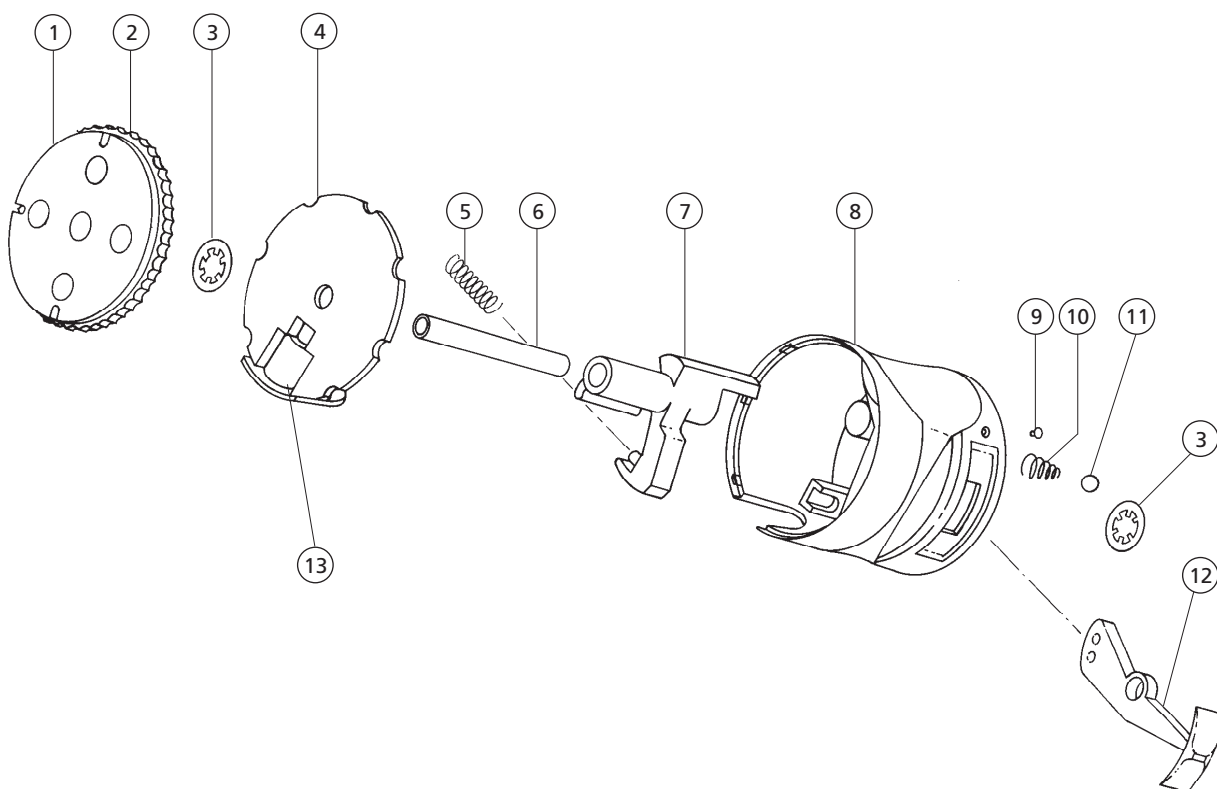
REF. NO.	DESCRIPTION	PART NO.
1	Setscrew, Soc Cup Pt, 1/4 -20 x 3/8	007-042-00
2	Friction Pad, Blk, Holder	45-0403-00
3	Uni-Clamp, 1/8 Poly	025-007-01
4	Spring, Compression, .240 OD x .307 LG	013-066-00
5	Screw, Tr Hd Slot, 2-56 x 1/8 SST	001-002-01
6	Spring, Compression, .088 OD x .250	013-003-01
7	Setscrew, Soc Cup Pt, 6-32 x 3/16	007-002-00

IC Handpiece Holder
99-0582-00 Obsolete (replaced by 99-0584-00)



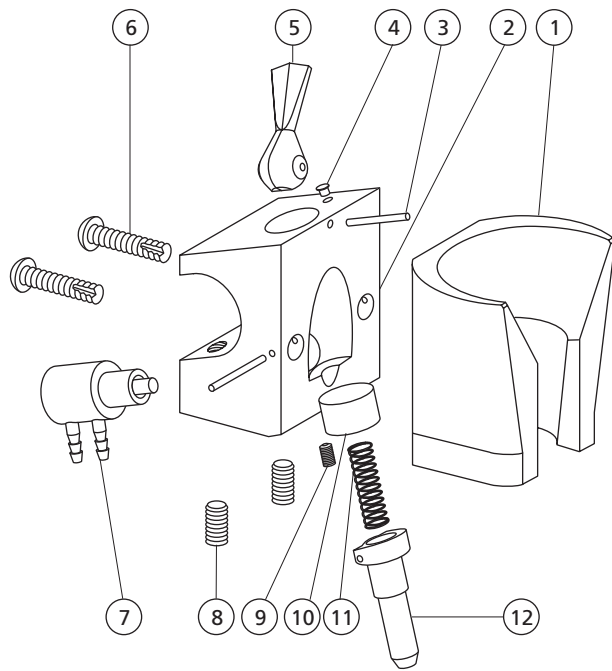
REF. NO.	DESCRIPTION	PART NO.
1	Setscrew, Soc Cup Pt, 1/4-20 x 3/8	007-042-00
2	Friction Pad, Blk, Holder	45-0403-00

Excellence Handpiece Holder 99-0024-XX



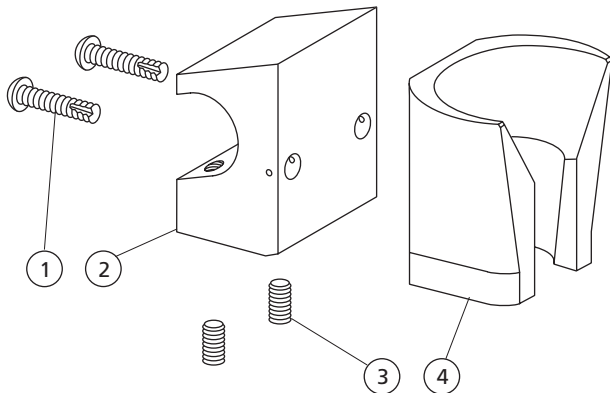
REF. NO.	DESCRIPTION	PART NO.
1	Plate, Retaining, Indexing Wheel	39-0684-00
2	Indexing Wheel, Radial Holder	39-0685-00
3	Retaining Ring, Circ, Ext, 1/4 Dia	010-037-00
4	End Cover, Radial Holder Black	99-0028-00
5	Spring, Compression .180 x .75 LG	013-049-00
6	Shaft, 1.82 Long x .250 OD	99-0029-00
7	Actuator, Radial Holder Black	99-0026-00
	Newport Gray	99-0026-01
8	Body, Radial Holder Black	99-0025-00
	Newport Gray	99-0025-01
9	Plug, Red Color Code, POM	40-0690-00
10	Spr, Conc, Comp,.150 OD x .240 FL	013-013-00
11	Ball, .156 Dia, Stainless Steel	015-006-00
12	Lever, Lockout, Rad Holder Black	99-0027-00
	Newport Gray	99-0027-01
13	Valve Assy, Air Bleed	33-0025-00

Auto and Assistant's Holder 99-0537-XX



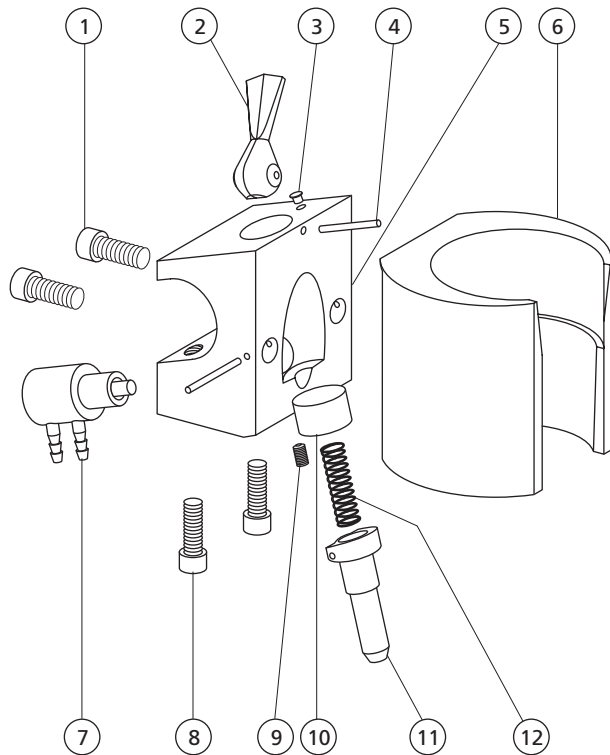
REF. NO.	DESCRIPTION	PART NO.
1	Holder, Handpiece, Auto Black Newport Gray	99-0541-00 99-0541-01
2	Clamp, Auto Holder Black Gray	40-0710-00 40-0710-01
3	Pin, Special, .062 Dia x .530 Lg, Stl	011-041-00
4	Indicator, Plastic, Red	40-0690-00
5	Lever, Plastic, Toggle Valve Black Newport Gray	22-0462-00 22-0462-01
6	Screw Pan Hd Phil #4 x 1/2 Stl, Zinc	003-088-00
7	Micro Valve, 3-Way	33-0138-00
8	Setscrew Soc Cup Pt 10-32 x 1/2 Zinc	007-051-00
9	Setscrew, Soc Cup Pt, 6-32 x 3/16	007-002-00
10	Spacer, .367 OD x .200 ID Black Newport Gray	40-0665-00 40-0665-01
11	Spring, Helical Comp, .18 OD x .750	40-0182-00
12	Actuator, Auto Holder Black Newport Gray	40-0667-00 40-0667-01

Assistant's Holder 99-0528-XX



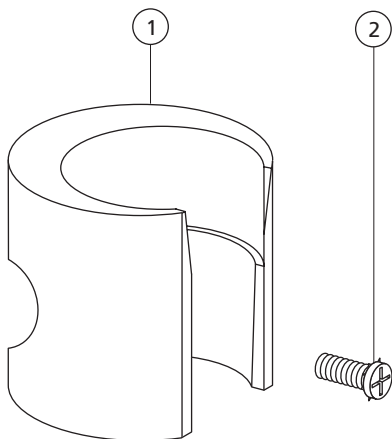
REF. NO.	DESCRIPTION	PART NO.
1	Screw Pan Hd Phil #4 x 1/2 Stl, Zinc	003-088-00
2	Clamp, Holder, Assistant Black Gray	99-0540-00 99-0540-01
3	Setscrew Soc Cup Pt 10-32 x 1/2 Zinc (Used on 99-0528-01)	007-051-00
4	Holder, Handpiece, Asst. Black Gray	99-0539-00 99-0539-01

Tru-Torq Auto Holder Assembly 99-0544-00



REF. NO.	DESCRIPTION	PART NO.
1	Screw, Soc Hd, 6-32 x 3/8 SST	001-033-00
2	Lvr, Plastic, Toggle, Vlv, Blk	22-0462-00
-	Lvr, Plast, Tgl Vlv, New/Gray, Pur	22-0462-01
-	Lever, Plast, Tgl Vlv, Surf 4, Pur	22-0462-02
3	Indicator, Plastic, Red	40-0690-00
4	Pin, Special, .062 Dia x .530 Lg, Stl	011-041-00
5	Clamp, Auto Holder	40-0710-00
6	Holder, Auto, Black, Tru-Torq	99-0543-00
7	Valve Assembly, Micro, 3-way	33-0138-00
8	Screw, Soc Hd, 6-32 x 9/16 Black	005-105-00
9	Setscrew, Soc Cup Pt, 6-32 x 3/16	007-002-00
10	Spacer, .367 OD x .20 ID, Blk, Pom	40-0665-00
-	Sprcr, .36 OD x .21 ID, New/Gra, Pom	40-0665-01
11	Actuator, Auto Holder, Blk, Pom	40-0667-00
-	Actuator, Auto Hlder, New/Gray, Pom	40-0667-01
12	Spring, Helical Comp, .18 OD x .750	40-0182-00

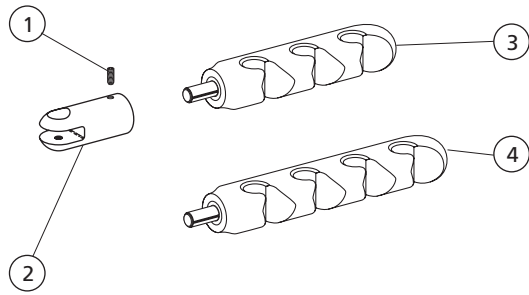
Tru-Torq Manual Holder Assembly 99-0360-00 and 99-0361-00



REF. NO.	DESCRIPTION	PART NO.
1	Holder, Tru-Torq White Black	99-0360-00 99-0361-00
2	Screw, Pan Hd Sems Phil, 6-32 x 3/8	001-097-00

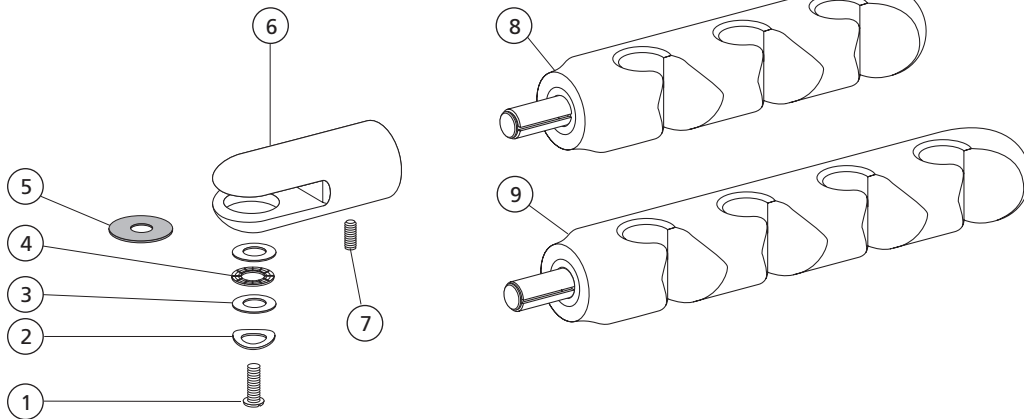
Assistant's Holders and Arms

Performer Assistant's Holders 12-0938-00 and 12-1128-00



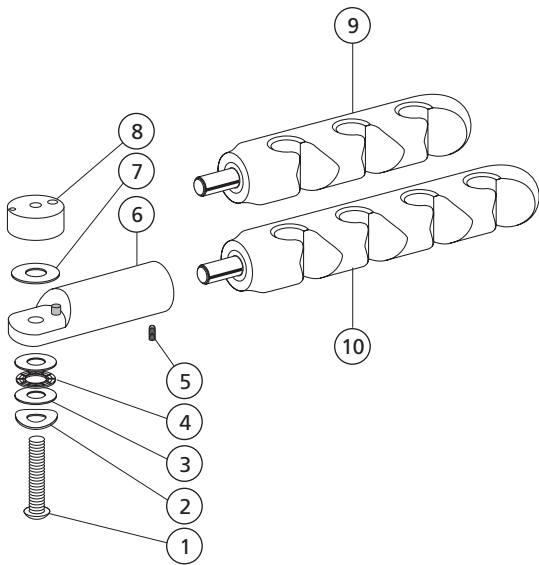
REF. NO.	DESCRIPTION	PART NO.
1	Setscrew, Soc Cup Pt, 10-32 x 5/16	007-004-00
2	Adapter, Asst Holder, Cascade	12-0941-00
3	Assistant's Holder Assy, 3 Pos	61-2250-00
4	Holder, Bar Assy, 4 Pos, IC	61-1534-00

Rear Delivery Assistant's Holders 12-1160-00 and 12-1167-00



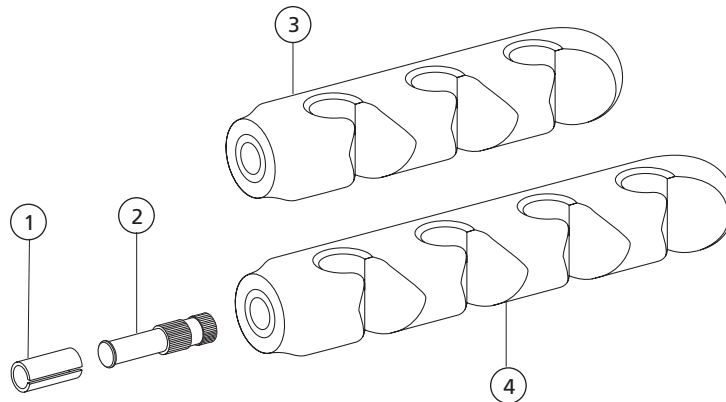
REF. NO.	DESCRIPTION	PART NO.
1	Scr, 1/4-20 x 1/2, Btn Hd Soc	001-130-01
2	Washer, Spring, Stl .25 ID	004-162-00
3	Washer, Thrust, .250 ID	016-053-00
4	Bearing, Thrust Needle, .250 ID	016-054-00
5	Washer, Flat Nylatron, .250 ID	004-117-00
6	Adapter, Asst Holder, Rear Del	12-1156-00
7	Setscrew, Soc Cup Pt, 10-32 x 5-16	007-004-00
8	Assistant's Holder Assy, 3 Pos	61-2250-00
9	Holder Bar Assy, 4 Pos, IC	61-1534-00

Cascade Cuspidor Mount Assistant's Holders 12-1127-00 and 12-0972-00



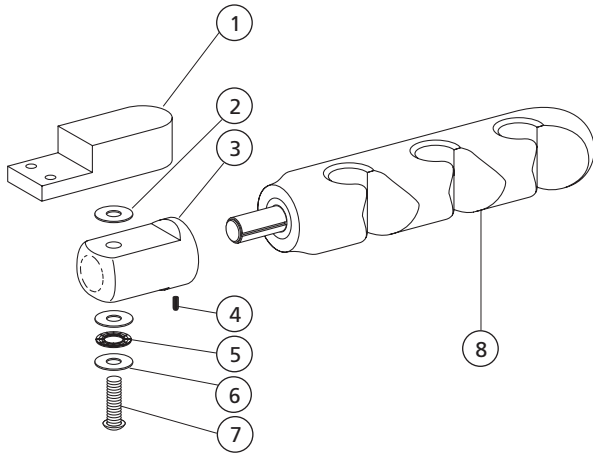
REF. NO.	DESCRIPTION	PART NO.
1	Scr, 1/4-20 x 1 1/2, Btn Hd Soc	001-112-02
2	Washer, Spring, Stl .25 ID	004-162-00
3	Washer, Thrust, .250 ID	016-053-00
4	Bearing, Thrust Needle, .250 ID	016-054-00
5	Setscrew, Soc Cup Pt, 10-32 x 5/16	007-004-00
6	Holder Adapter, Cuspidor	12-0968-00
7	Washer, Flat, Nylon, .252 ID	004-139-00
8	Mount, Asst. Holder, Cuspidor	12-0967-00
9	Assistant's Holder Assy, 3 Pos	61-2250-00
10	Holder Bar Assy, 4 Pos, IC	61-1534-00

Assistant's Holder Assemblies 61-2250-00 3 Position and 61-1534-00 4 Position



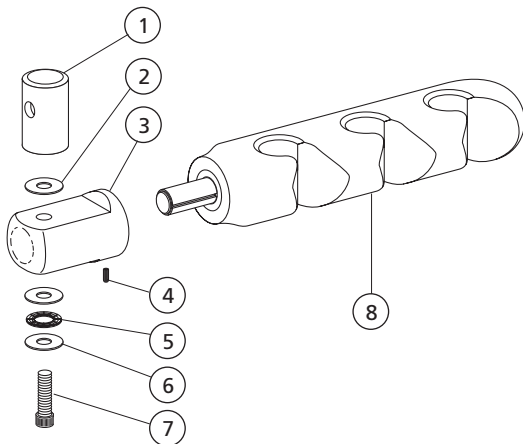
REF. NO.	DESCRIPTION	PART NO.
1	Bearing sleeve, Holder Bar	61-0985-00
2	Holder Bar, Artc IC 1.75 Long	12-0843-00
3	Holder, Molded, 3 Pos, Surf 4	12-0942-00
4	Holder, Molded, 4 Pos, Surf 4	12-0855-00

Cart Pac Assistant's Holder 40-1049-01



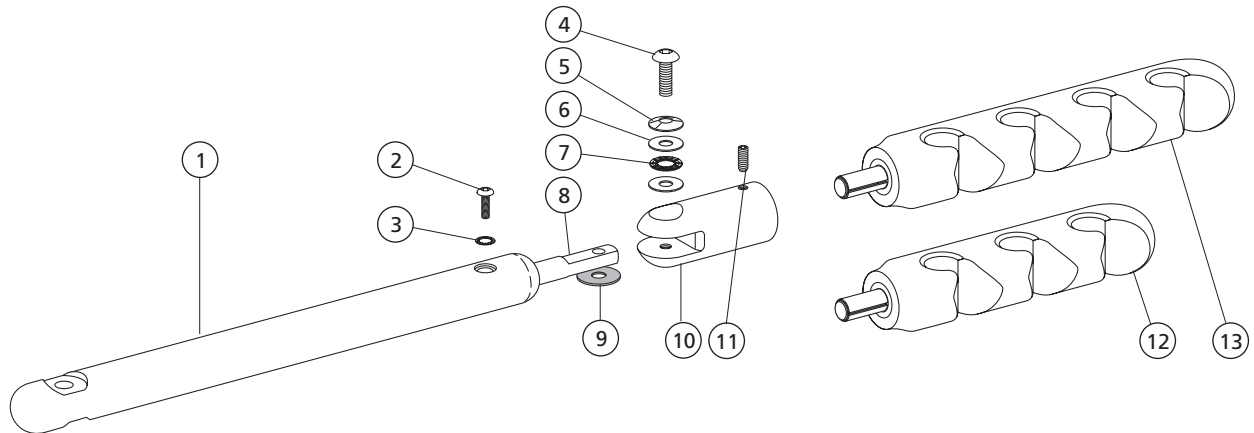
REF. NO.	DESCRIPTION	PART NO.
1	Mtg Brkt, Hldr Bar, Surf 4	40-1046-01
2	Washer, Flat, Nylon, .252 ID	004-139-00
3	Adapter, IC Asst Holder, Surf 4	12-0848-01
4	Setscrew, Soc Cup Pt, 10-32 x 5/16	007-004-00
5	Bearing, Thrust Needle, .250 ID	016-054-00
6	Washer, Thrust .250 ID	016-053-00
7	Screw, Btn Hd Soc, 1/4-20 x 1	005-109-00
8	Assistant's Holder Assy, 3 Pos	61-2250-00

Articulating Assistant's Holder 42-0607-00 Obsolete



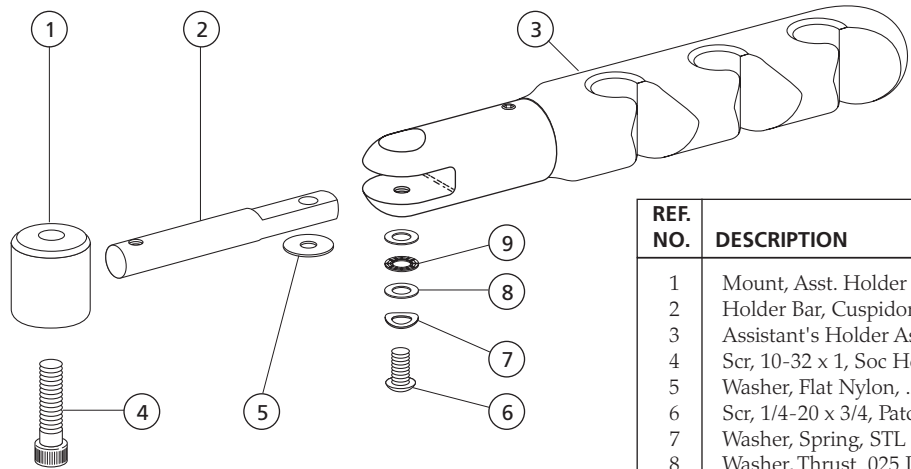
REF. NO.	DESCRIPTION	PART NO.
1	Mounting Rod, Asst Arm	40-1037-00
2	Washer, Flat, Nylon, .252 ID	004-139-00
3	Adapter, IC Asst Holder, Surf	12-0848-00
4	Setscrew, Soc Cup Pt, 10-32 x 5/16	007-004-00
5	Bearing, Thrust Needle, .250 ID	016-054-00
6	Washer, Thrust .250 ID	016-053-00
7	Screw, Btn Hd Soc, 1/4-20 x 1	005-109-00
8	Assistant's Holder Assy, 3 Pos	61-2250-00

Assistant's Arm for Cascade Cart 17-1032-XX



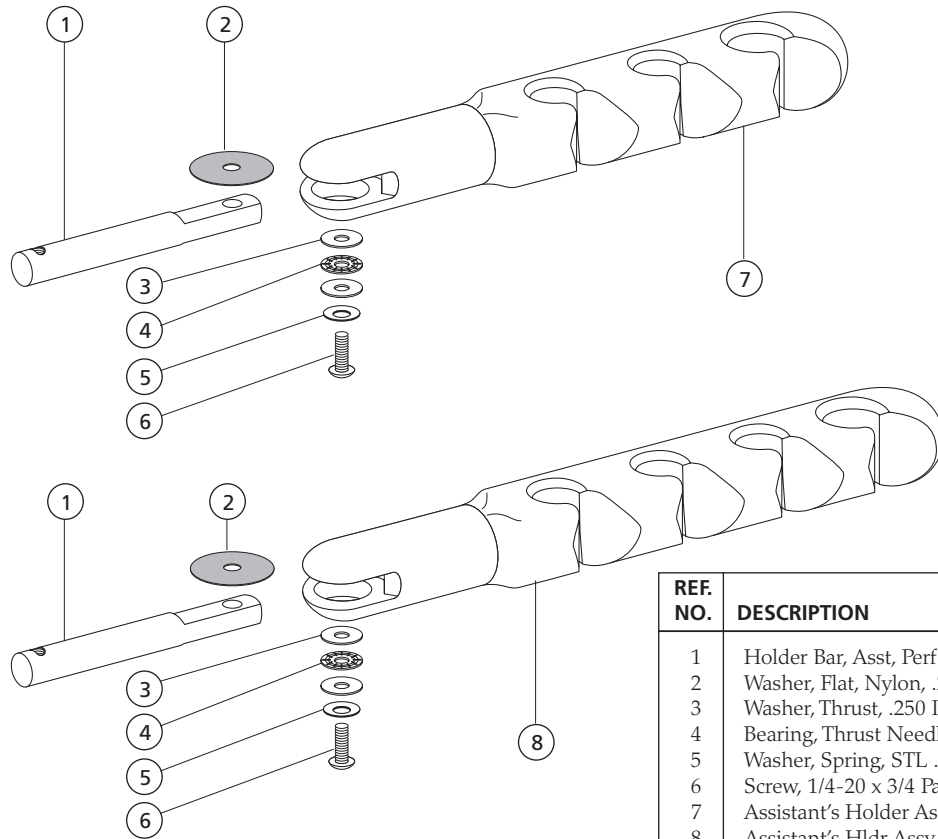
REF. NO.	DESCRIPTION	PART NO.
1	Asst. Arm, Fixed, 12-7/8 Lg	17-1006-00
2	Scr, 10-32 x 1/2, Btn Hd Soc	005-110-00
3	Wshr, Lock, Stl, Pl, Int Tooth #10	004-040-00
4	Scr, 1/4-20 x 3/4, Patch Btn Hd	005-026-00
5	Washer, Spring, Stl .25 ID	004-162-00
6	Washer, Thrust .250 ID	016-053-00
7	Bearing, Thrust Needle, .250 ID	016-054-00
8	Holder Bar, Asst. Arm	17-1015-00
9	Washer, Flat, Nylon, .252 ID	004-139-00
10	Adapter, Asst Holder, Cascade	12-0941-00
11	Setscrew, Soc Cup Pt, 10-32 x 5/16	007-004-00
12	Assistant's Holder Assy, 3 Pos	61-2250-00
-	Asst Holder Assy, (includes 10, 11 and 12)	12-0938-00
13	Holder Bar Assy, 4 Pos, IC	61-1534-00
-	Asst Hldr Assy 4 Pos (includes 10, 11 and 13)	12-1128-00

Cuspidor Assistant's Holder 12-0903-00



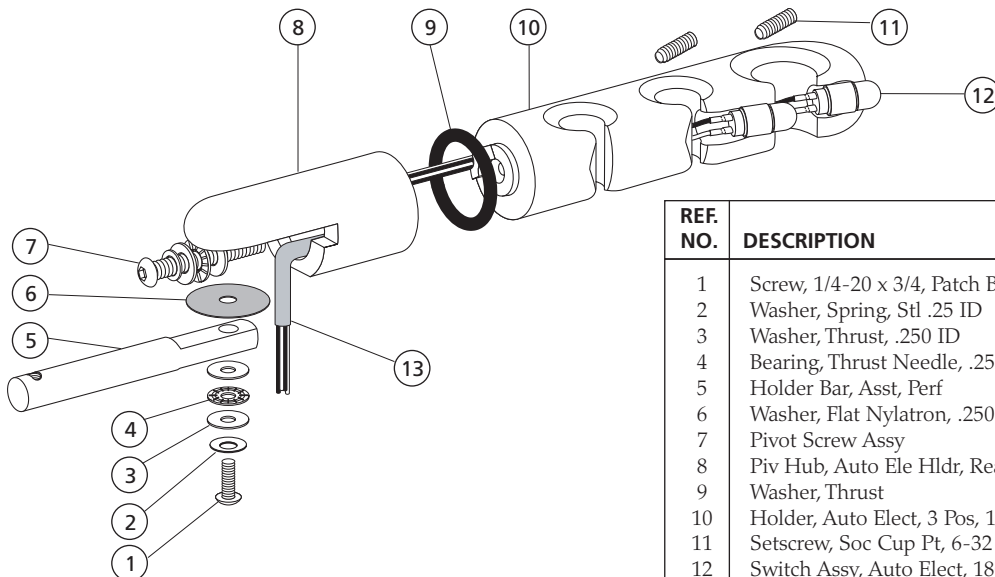
REF. NO.	DESCRIPTION	PART NO.
1	Mount, Asst. Holder Cuspidor	12-0939-00
2	Holder Bar, Cuspidor Mount	12-0940-00
3	Assistant's Holder Assy	12-0938-00
4	Scr, 10-32 x 1, Soc Hd	002-125-00
5	Washer, Flat Nylon, .252 ID	004-139-00
6	Scr, 1/4-20 x 3/4, Patch Btn Hd	005-026-00
7	Washer, Spring, STL .25 ID	004-162-00
8	Washer, Thrust .025 ID	016-053-00
9	Bearing, Thrust Needle, .250 ID	016-054-00

Performer Holder Bars 3 Position 12-1210-00 and 4 Position 12-1207-00



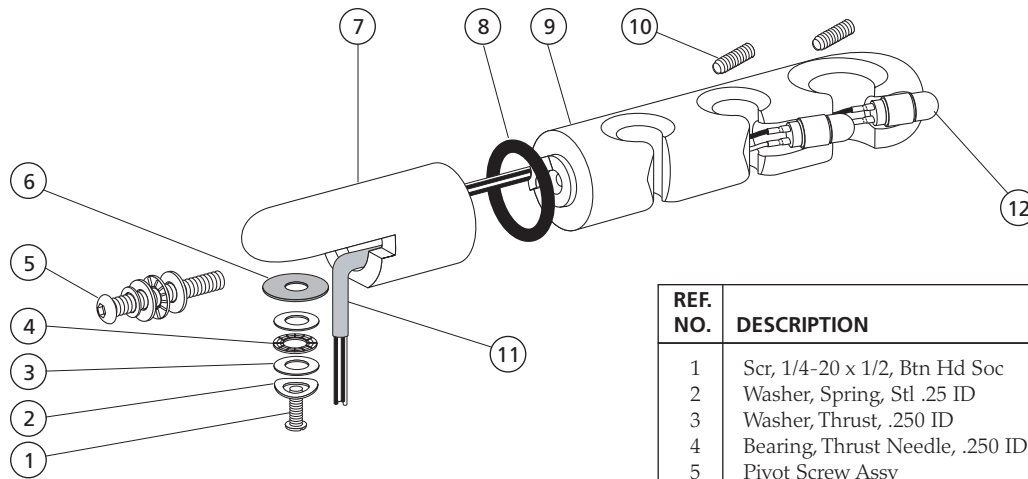
REF. NO.	DESCRIPTION	PART NO.
1	Holder Bar, Asst, Perf	17-1313-00
2	Washer, Flat, Nylon, .252 ID	004-139-00
3	Washer, Thrust, .250 ID	016-053-00
4	Bearing, Thrust Needle, .250 ID	016-054-00
5	Washer, Spring, STL .25 ID	004-162-00
6	Screw, 1/4-20 x 3/4 Patch Btn Hd	005-026-00
7	Assistant's Holder Assembly	12-0938-00
8	Assistant's Hldr Assy 4 Pos	12-1128-00

Performer Auto Electric Holder Bar 12-1213-00



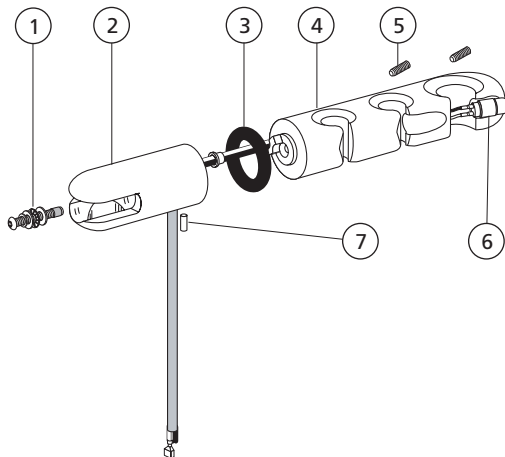
REF. NO.	DESCRIPTION	PART NO.
1	Screw, 1/4-20 x 3/4, Patch Btn Hd	005-026-00
2	Washer, Spring, Stl .25 ID	004-162-00
3	Washer, Thrust, .250 ID	016-053-00
4	Bearing, Thrust Needle, .250 ID	016-054-00
5	Holder Bar, Asst, Perf	17-1313-00
6	Washer, Flat Nylatron, .250 ID	004-117-00
7	Pivot Screw Assy	12-0831-00
8	Piv Hub, Auto Ele Hldr, Rear Asst	12-1169-00
9	Washer, Thrust	12-0829-00
10	Holder, Auto Elect, 3 Pos, 15MM	12-1117-00
11	Setscrew, Soc Cup Pt, 6-32 x 5/16	007-021-00
12	Switch Assy, Auto Elect, 180"	12-1174-00
13	Tbg, 3/8 OD Vinyl, D-Surf	024-143-00

Auto Electric Assistant's Holder for Rear Delivery 12-1168-00 and 12-1178-00



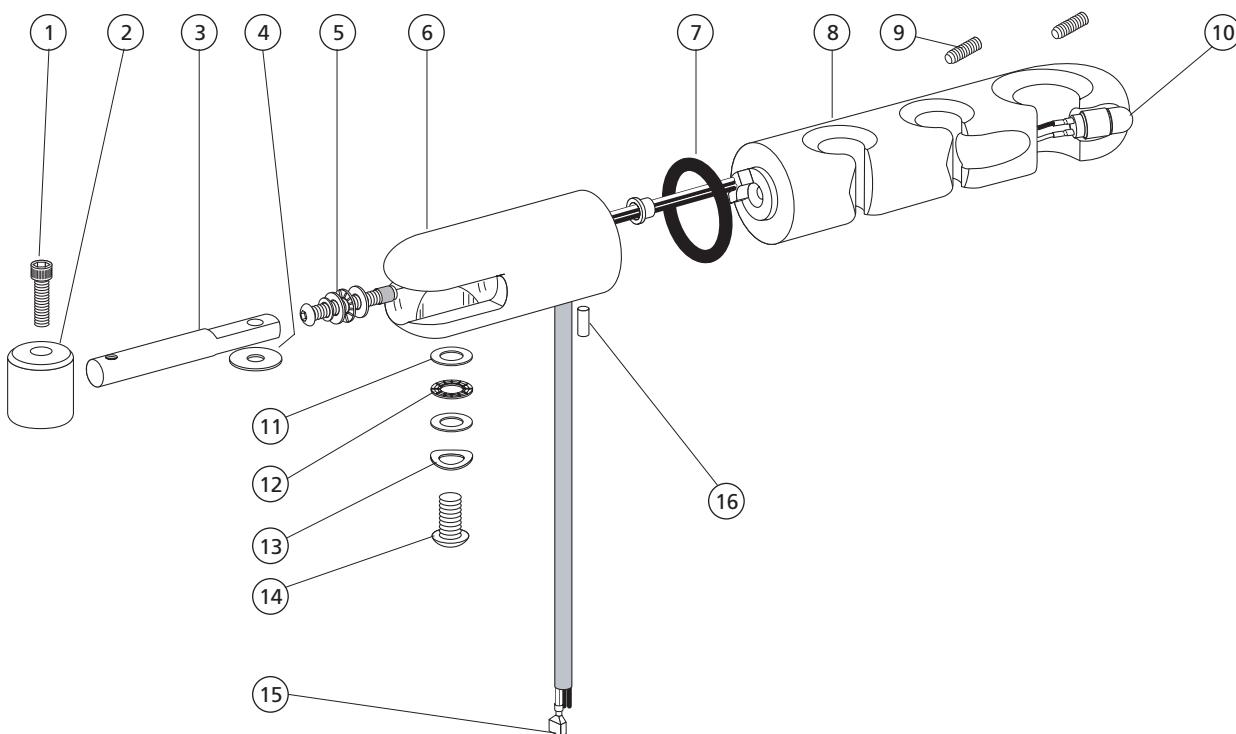
REF. NO.	DESCRIPTION	PART NO.
1	Scr, 1/4-20 x 1/2, Btn Hd Soc	001-130-01
2	Washer, Spring, Stl .25 ID	004-162-00
3	Washer, Thrust, .250 ID	016-053-00
4	Bearing, Thrust Needle, .250 ID	016-054-00
5	Pivot Screw Assy	12-0831-00
6	Washer, Flat Nylatron, .250 ID	004-117-00
7	Piv Hub, Auto Ele Hldr, Rear Asst	12-1169-00
8	Washer, Thrust	12-0829-00
9	Holder, Auto Elect, 3 Pos, 15MM	12-1117-00
10	Setscrew, Soc Cup Pt, 6-32 x 5/16	007-021-00
11	Tbg, 3/8 OD Vinyl, D-Surf	024-143-00
12	Switch Assy, Auto Elect, 180"	12-1174-00

Electric Assistant's Holder 12-1122-00 and 47-2062-00



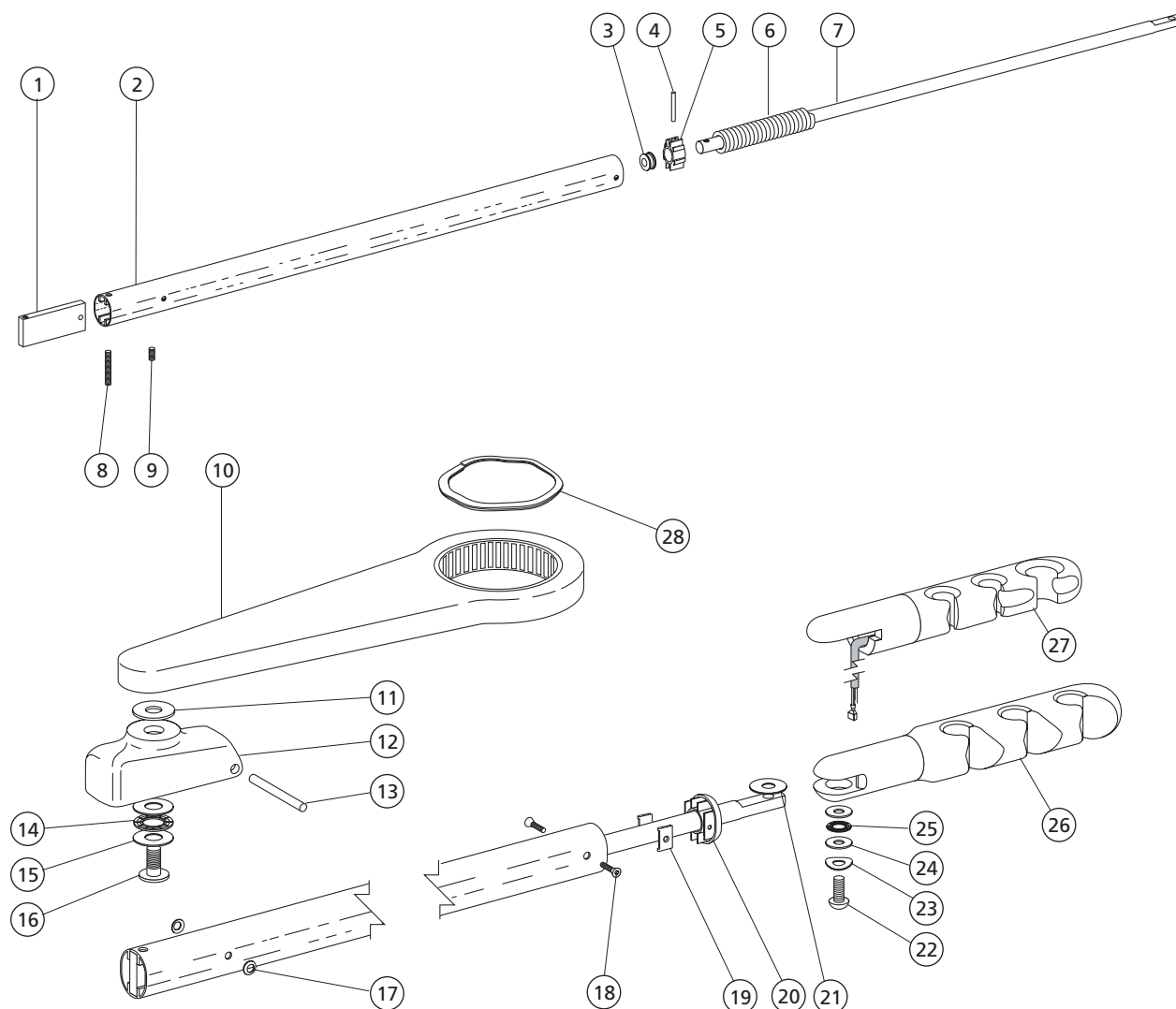
REF. NO.	DESCRIPTION	PART NO.
1	Pivot Screw Assy	12-0831-00
2	Pivot Hub, Auto/Elect Holder	47-2061-00
3	Washer, Thrust	12-0829-00
4	Holder, Auto Elect, 3 Pos, IC	12-0823-00
-	Holder, Auto Elect, 3 Pos, 15 MM	12-1117-00
5	Setscrew, Soc Cup Pt, 6/32 x 5/16	007-021-00
6	Switch Assy, Auto Elect, 80"	12-0835-03
7	Pin, Spring, .125 Dia x .50	011-084-00

Assistant's Holder Assembly, Cuspidor Mount Auto Electric 47-1370-00 11mm and 47-1370-01 15mm



REF. NO.	DESCRIPTION	PART NO.
1	Screw, Soc Hd, Patch, 1/4-20 x 1	002-120-00
2	Mount, Asst Hold, Auto/Elect, Cusp	12-0970-00
3	Holder Bar, Auto /Elect, Cusp	12-0971-00
4	Washer, Flat, Nylon, .252 ID	004-139-00
5	Pivot Screw Assy	12-0831-00
6	Pivot Hub, Auto/Elect Hldr	47-2061-00
7	Washer, Thrust	12-0829-00
8	Holder, Auto Elect, 3 Pos, IC	12-0823-00
-	Holder, Auto Elect, 3 Pos, 15MM	12-1117-00
9	Setscrew, Soc Cup Pt, 6-32 x 5/16	007-021-00
10	Switch Assy, Auto Elect, 80"	12-0835-03
11	Washer, Thrust .250 ID	016-053-00
12	Bearing, Thrust Needle, .250 ID	016-054-00
13	Washer, Spring, Stl .25 ID	004-162-00
14	Scr, 1/4-20 x 3/4, Patch Btn Hd	005-026-00
15	Term, QC+FM, ST, 020 x 187, 22-18	041-201-00
16	Pin, Spring, .125 Dia x .50	011-084-00

Cascade Assistant's Arm 12-0902-00 and 47-1307-00

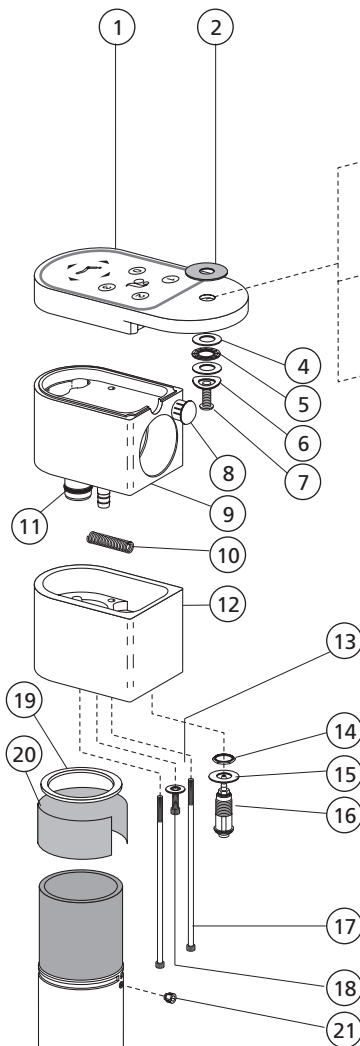


11

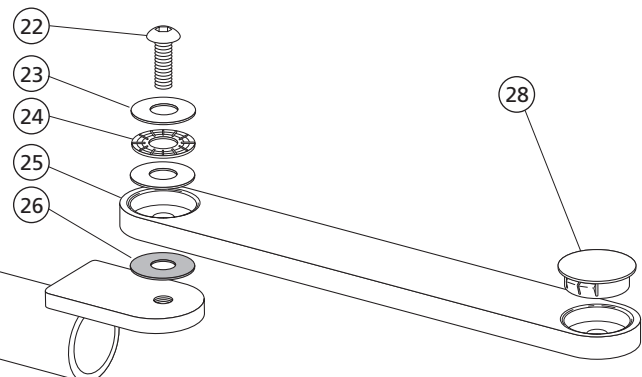
REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Support, Pin	12-0947-00	
2	Housing Asst. Arm	12-0945-00	
3	Grommet, 1/4 ID x .38 Groove	018-005-00	
4	Pin Dowel, .187 Dia x 1.00 LG	011-099-00	
5	Slide, Asst Arm	75-0018-00	
6	Tbg, Conv, Surf 4, 5/8 ID	024-152-01	
7	Rod, Asst Arm	12-0946-00	
8	Setscrew, 1/4-20 x 1 1/4, Soc Cup Pt	007-049-00	
9	Setscrew, 1/4-20 x 1/2, Soc Cup Pt	007-025-00	
10	Mounting Arm, Asst, Assy	12-0949-00	
11	Washer, Flat, Delrin, .520 ID	12-0955-00	
12	Bracket, Asst. Arm	12-0950-00	
13	Pin, Pivot, Asst. Arm	12-0948-00	
14	Bearing, Thrust Needle, .500 ID	016-033-00	
15	Washer, Thrust, Bearing, .500 ID	004-136-00	
16	Screw, Special 1/2-20 x .950	35-0153-00	

REF. NO.	DESCRIPTION	PART NO.	PAGE
17	Washer, Flat, Nylon, .255 ID	004-055-00	
18	Scr, 6-32 x .340, Fl Hd Soc	001-198-00	
19	Nut, Retainer, 6-32	006-040-00	
20	End Cap, Asst. Arm, Surf 4	75-0019-00	
21	Washer, Flat Nylon, .252 ID	004-139-00	
22	Scr, 1/4-20 x 3/4, Patch Btn Hd	005-026-00	
23	Washer, Spring, Stl .25 ID	004-162-00	
24	Washer, Thrust, .250 ID	016-053-00	
25	Bearing, Thrust Needle, .250 ID	016-054-00	
26	Assistant's Holder Assembly	12-0938-00	112
-	Asst Hldr Assy 4 Pos	12-1128-00	112
27	Hldr Assy, Rear Del Asst 15 MM	12-1168-00	117
-	Hldr Assy, Rear Del Cusp 15 MM	12-1178-00	117
-	Holder, Assy, Elec, 15 MM, 3 PL, 61"	12-1122-01	117
28	Retaining Ring w/Bag	010-059-01	

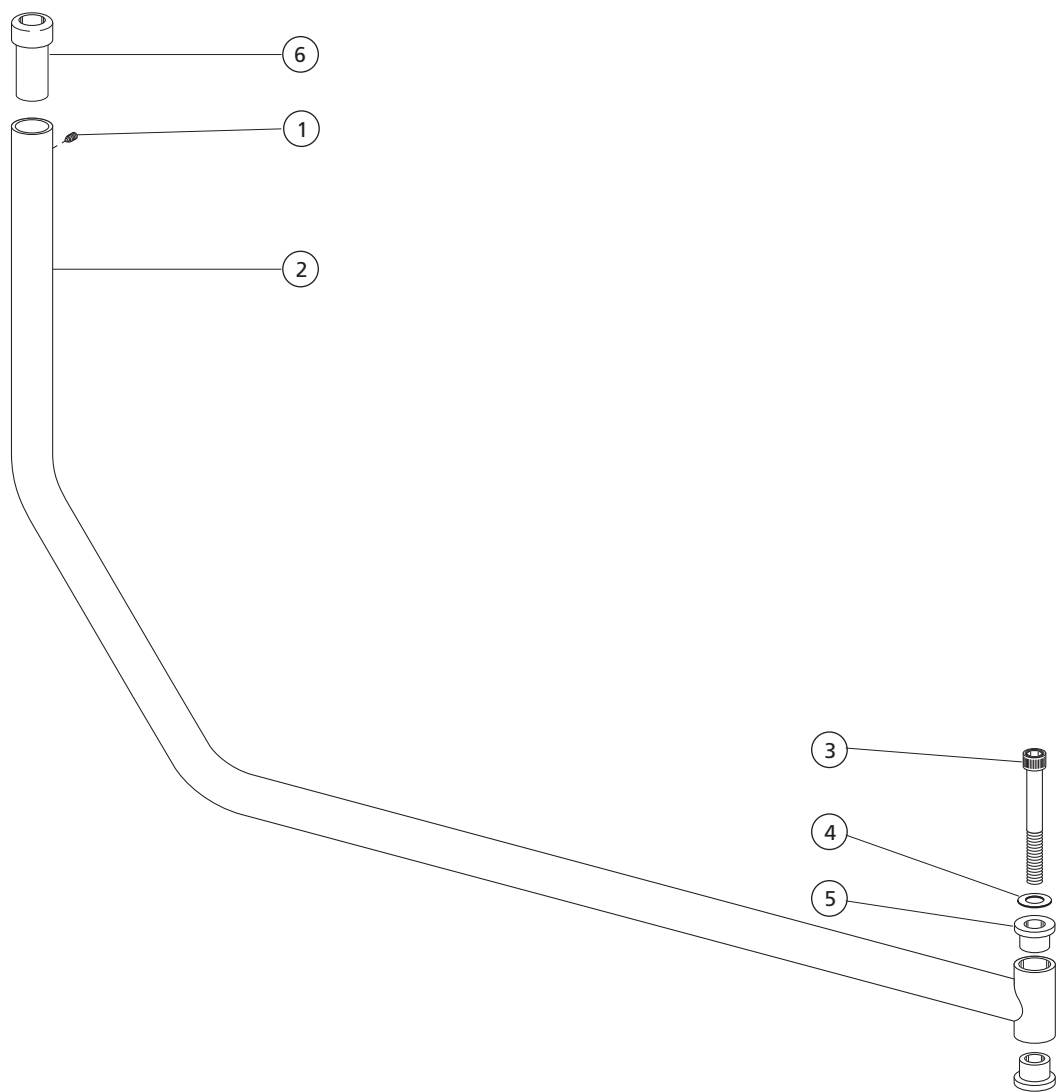
7115 Radius Assistant's Arm



REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Assy, Touchpad Asst Vac Cap	12-1166-00	
2	Washer, flat, Nylatron, .250 ID	004-117-00	
3	Holder Bar Assy, Rear Del Asst 3P	12-1160-00	112
-	Holder Bar Assy, Rear Del Asst, 4P	12-1167-00	112
-	Holder Assy, Rear Del Asst, 15MM	12-1168-00	117
4	Washer, Thrust .250 ID	016-053-00	
5	Bearing, Thrust Needle, .250 ID	016-054-00	
6	Washer, Spring, Stl .25 ID	004-162-00	
7	Scr, 1/4-20 x 1/2, Btn Hd Soc	001-130-01	
8	Plug, Hole 1-1/4 Dia, Surf 4	018-010-02	
9	Vacuum Can Weldment	12-1149-00	
10	.360 OD x 2.00 IN Comp, Spring	013-065-00	
11	O-ring AS568-017 .676ID x .070W	030-017-00	
12	Asst Hub Rear Mt	12-1153-00	
13	Washer, Flat, Stl Pl, .156 ID	004-012-00	
14	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00	
15	Washer, Flat, St Stl, .500 ID	004-132-00	
16	QD, Female, Hydroc	026-131-00	
17	Scr, Btn Hd, 6-32 x 4 1/4, SST	002-146-00	
18	Scr, Soc Hd, 6-32 x 3/8, SST	001-033-00	
19	Asst Post Thrust Bearing	12-1157-00	
20	Asst Post Bearing Rear Mount	12-1155-00	
21	Screw, 6-32 x 1/8, Soc Hd, SST	001-233-00	
22	Scr, Btn Hd Soc 1/2-13UNC x 1ZNC	002-142-00	
23	Washer, Thrust, Bearing, .500 ID	004-136-00	
24	Bearing, Thrust Needle, .500 ID	016-033-00	
25	Asst Link Arm Rear Mt	75-1023-00	
26	Washer, Flat Nylatron, .525 ID	004-034-00	
27	Asst Post Weldment Rear Mount	75-1020-00	
28	Plug, Hole 1-1/4 Dia, Surf 4	018-010-02	

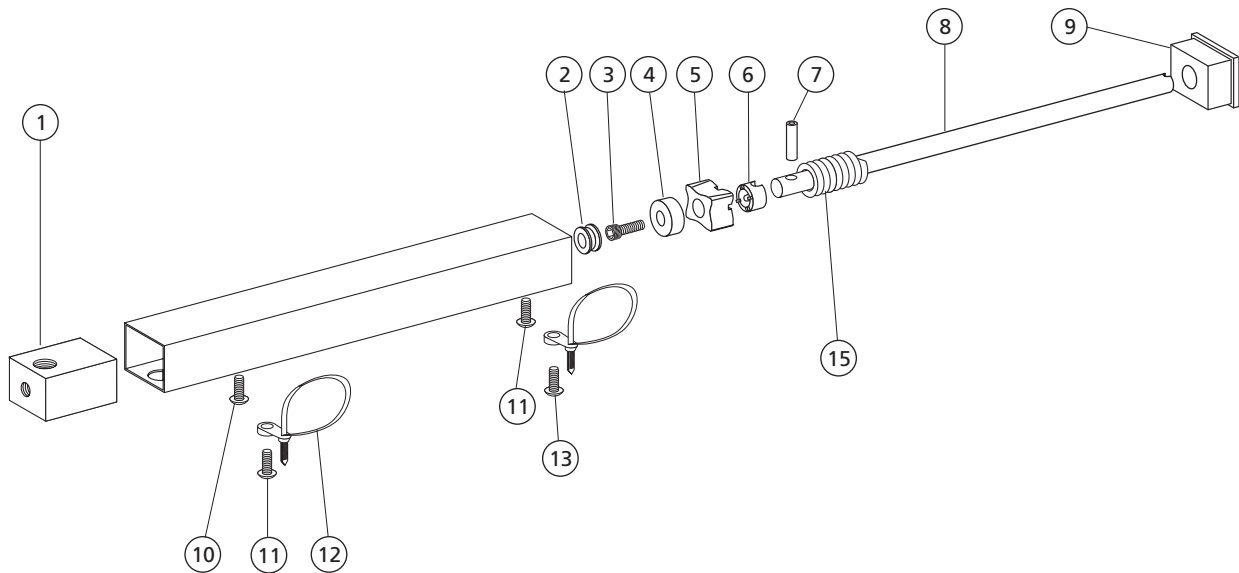


Performer III Extended Assistant's Arm
76-5016-00



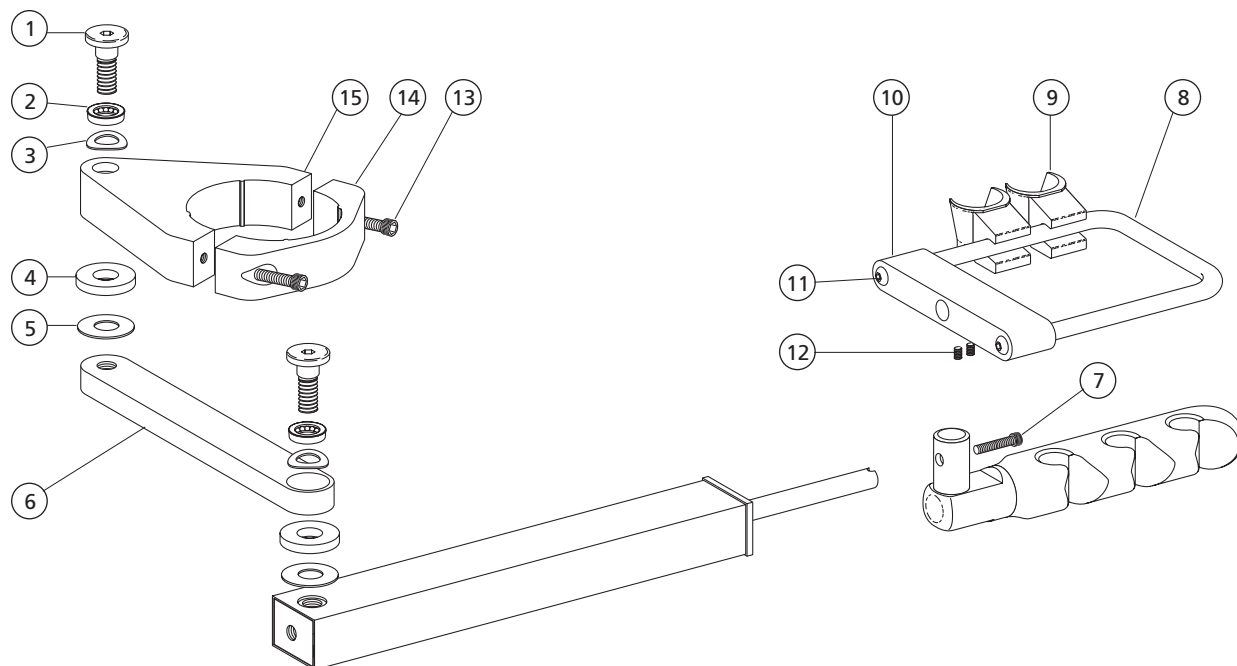
REF. NO.	DESCRIPTION	PART NO.
1	Setscrew, Soc Nyl Pt, 10-32 x 1/4	007-043-00
2	Weldment, Tube, Asst Arm	76-5019-00
3	Screw, 3/8-16 x 3 1/4, Soc Hd	002-104-00
4	Washer, Flat, SST .380 ID	004-189-00
5	Bearing, Flanged, .505 ID x .625 LG	016-122-00
6	Bearing, Pivot, Asst Arm Perf 3	76-5020-00

Telescoping Arm Assembly 55-2666-XX and 42-0608-00 Obsolete



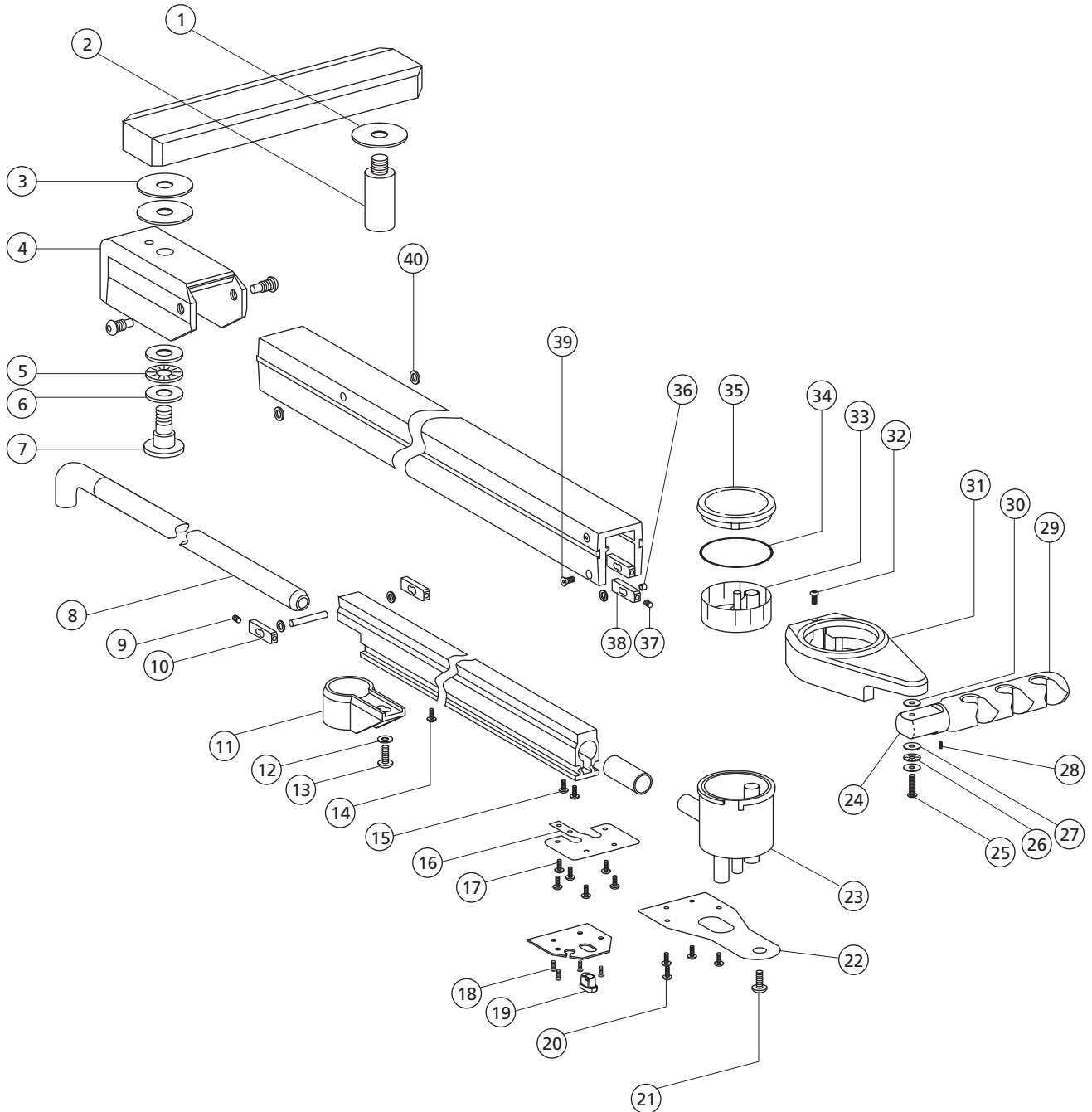
REF. NO.	DESCRIPTION	PART NO.
1	Block, Mounting, New/Gray	42-0590-01
2	Grommet, 1/4 ID x .38 Groove	018-005-00
3	Scr, 1/4-28 x 3/4, Soc Hd	001-105-00
4	Washer, Slide	42-0592-00
5	Slide, Arm	42-0595-00
6	Collar, Slide, Blk, PA 66	42-0593-00
7	Pin, Spring, .187 Dia x .875	011-051-00
8	Rod, Slide, Tele, Artcl Arm 12.3"	55-2667-00
—	Rod, Slide, Tele, Art Arm, 20.8"	40-0009-01
9	Bushing, Arm, Newport Gray	42-0594-01
10	Scr, Btn Hd Soc, 6-32 x 1/8, SST	002-105-00
11	Screw, Btn Hd Soc, 6-32 x 3/8, SST	001-167-00
12	Cable Tie, w/Screw Mount	025-093-00
13	Screw, Btn Hd Soc, 6-32 x 5/8, SST	001-140-00
14	Tbg, Conv, Surf 4, 5/8 ID	024-152-00

Telescoping Assistant's Arm **42-0597-01 and 42-0611-00 (triple articulating) Obsolete**



REF. NO.	DESCRIPTION	PART NO.
1	Screw, Special 1/2-20 x 1.25	35-0089-00
2	Bearing, Unground, Thrust	016-005-00
3	Washer, Spring, STL, .500 ID	004-022-00
4	Washer, Flat Delrin, 33/64 ID	35-0017-00
5	Washer, Flat Nylatron, .525 ID	004-034-00
6	Folding Arm No. 2, 9", Surf	37-0141-00
7	Scr, 1/4-28 x 3/4 Soc Hd	001-105-00
8	Holder Bar, U-Shape, Assist	35-0468-01
9	Hldr Assy, Asst-Gray	99-0528-01
10	Bar, Cross, Crm Pnt	42-0591-01
11	Scr, 10-32 x 1/2, Btn Hd Soc	005-110-00
12	Setscrew, Soc Cup Pt, 10-32 x 3/16	007-003-00
13	Scr, 10-32 x 3/4, Soc Hd	002-073-00
14	Cap, Bracket, Mounting Surf	40-1021-00
15	Mounting Bracket, Surf	42-0600-01

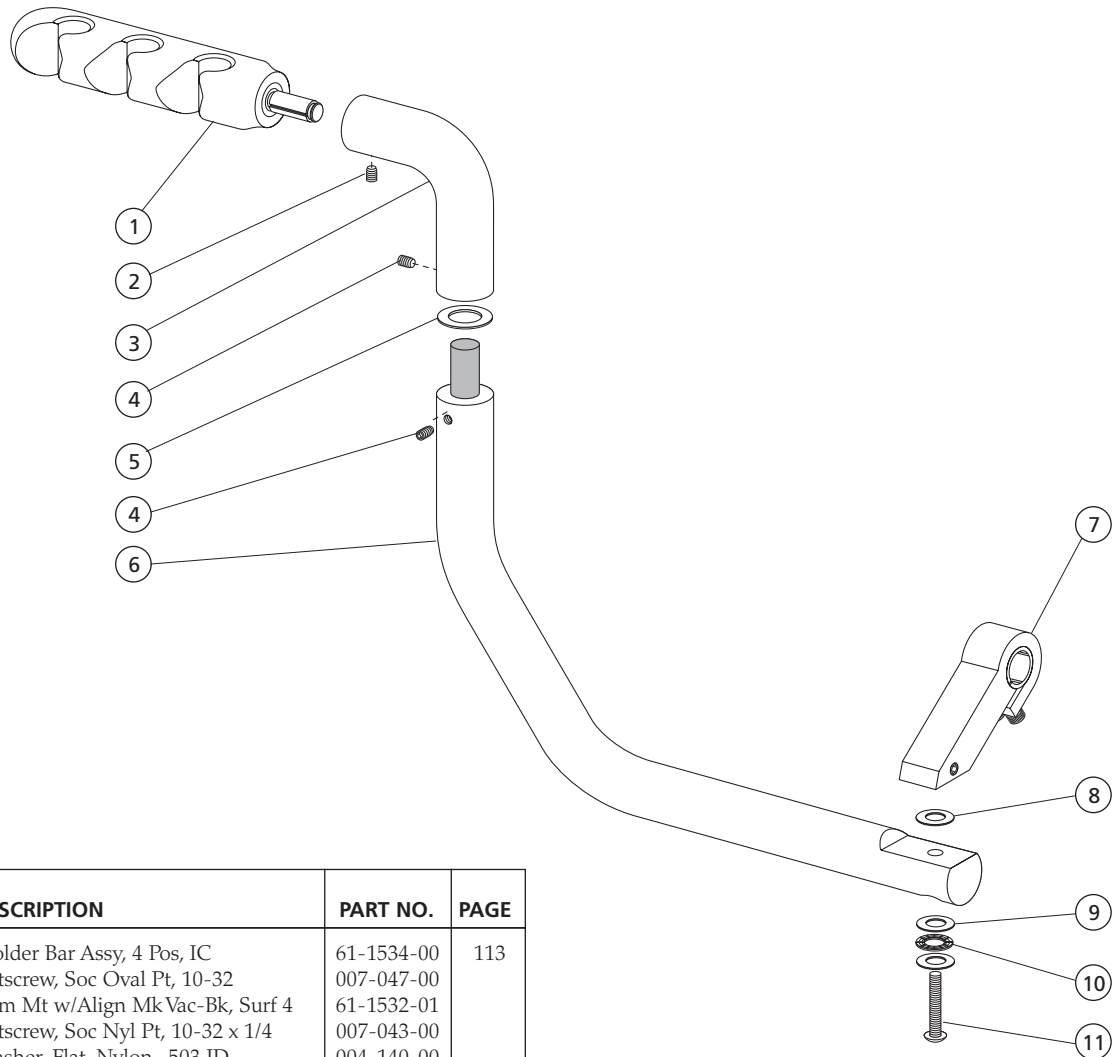
Excellence Assistant's Arm 12-0722-XX Obsolete



Excellence Assistant's Arm 12-0722-XX Obsolete

REF. NO.	DESCRIPTION	PART NO.
1	Washer, Flat, Nylatron, .515 ID	004-128-00
2	Mounting Pin 1/2-20, .875 OD x 2.61	12-0699-00
3	Washer, Flat, Nylatron, .515 ID	004-128-00
4	Bracket, Break Away, Assistants Arm, Excellence, Surf	12-0706-01
5	Bearing, Thrust Needle, .500 ID	016-033-00
6	Washer, Thrust, Bearing, .500 ID	004-136-00
7	Screw, Special, 1/2-20 x .950 CRM	35-0153-00
8	Drain Tube, Vacuum, Assist. Arm	12-0615-00
9	Setscrew, Soc Cup Pt, 6-32 x 5/16	007-021-00
10	Slide, Assistants Arm	12-0621-00
11	Retainer, Plastic, 1" Umbilical	12-0603-00
12	Washer, Flat, Brass, .200 ID	004-015-00
13	Screw, Btn Hd Soc, 10-32x 3/8 SST	005-012-03
14	Screw, Btn Hd Soc, 6-32x 5/8 SST	001-140-00
15	Screw, Btn Hd Soc, 6-32x 5/16 SST	001-103-00
16	Bracket, Mounting, Solids Separator	12-0608-00
17	Screw, Btn Hd Soc, 6-32x 5/16 SST	001-103-00
18	Screw, Btn Hd Soc, 6-32x 5/16 SST	001-103-00
19	Bushing Strain Relief, Blk	018-045-00
20	Screw, Btn Hd Soc, 6-32x 5/16 SST	001-103-00
21	Screw, Btn Hd Soc, 1/4-20 x 1 Zinc	005-109-00
22	Mounting Plate, Vac Canister	12-0713-00
23	Canister Sol Sep Side Out New/Gray	17-0592-01
-	Sol Sep Cstr Assy, Side Out	17-0664-00
-	Sol Sep Cstr Assy Side Out N/G	17-0664-01
24	Adapter, IC Asst Holder, Surf	12-0848-00
25	Screw, Btn Hd Soc, 1/4-20 x 1 Zinc	005-109-00
26	Bearing, Thrust Needle, .250 ID	016-054-00
27	Washer, Thrust, .250 ID	016-053-00
28	Setscrew, Soc Cup Pt, 10-32 x 5/16	007-004-00
29	Holder Bar Assy, 3 Pos, IC	61-2250-00
-	Holder Bar Assy, 3 Pos	12-0744-00
-	Holder Bar Assy, 4 Pos	12-0745-00
30	Washer, Flat, Nylon, .252 ID	004-139-00
31	Vacuum Canister Hsg, Artc, Surf	12-0712-01
32	Screw, Btn Hd Soc, 6-32 X 5/16 SST	001-103-00
33	Screen, Solids Separator, Canister	17-0593-01
34	O-ring, AS568-034	030-034-02
35	Lid, Solids Sep, Canister New/Gray	17-0594-01
-	Canister Solids Sep Side Out Surf 4	17-0594-02
36	Nut, Slide Retainer	12-0616-00
37	Setscrew, Soc Cup Pt, 6-32 x 5/16	007-021-00
38	Slide, Assistants Arm	12-0621-00
39	Screw, Fl Hd Soc, 6-32 x 3/8, Zinc 2.114 ID x .070W	001-121-01
40	Washer, Flat, Nylon, .187 ID	004-005-02

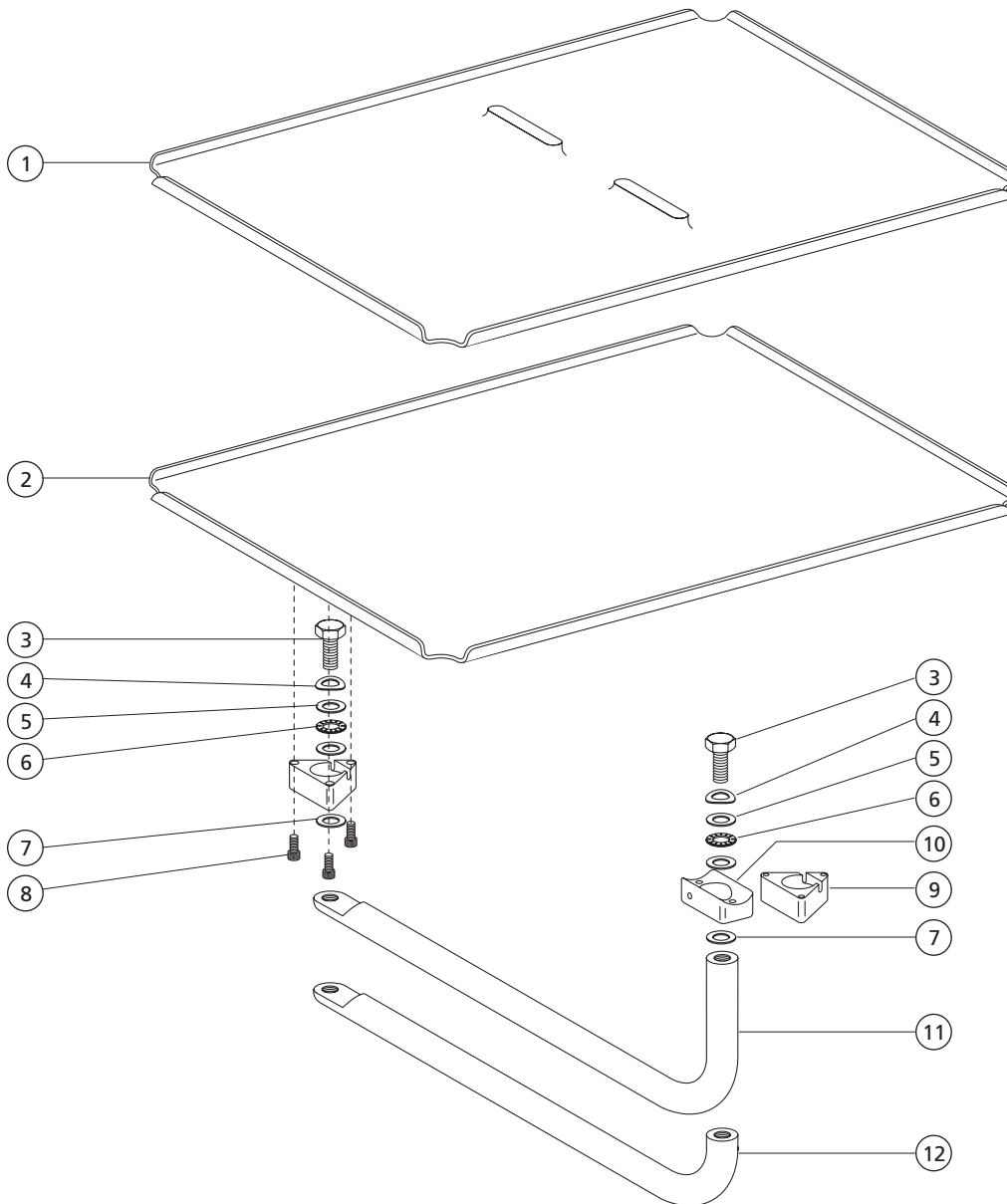
Vac-Back Assistant's Arm for 1040 Chair 61-2229-01 Obsolete



REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Holder Bar Assy, 4 Pos, IC	61-1534-00	113
2	Setscrew, Soc Oval Pt, 10-32	007-047-00	
3	Arm Mt w/Align Mk Vac-Bk, Surf 4	61-1532-01	
4	Setscrew, Soc Nyl Pt, 10-32 x 1/4	007-043-00	
5	Washer, Flat, Nylon, .503 ID	004-140-00	
6	1" Dia Arm Assy, Vac-Back, Surf 4	61-0933-02	
7	Pvt Arm Mt Assy, 1040 Vac-Back	61-2209-01	
8	Washer, Flat, Nylon, .252 ID	004-139-00	
9	Washer, Thrust .250 ID	016-053-00	
10	Bearing, Thrust Needle, .250 ID	016-054-00	
11	Screw, Btn Hd Soc, 1/4-20 x 1	005-109-00	

Trays, Tray Holders and Shelves

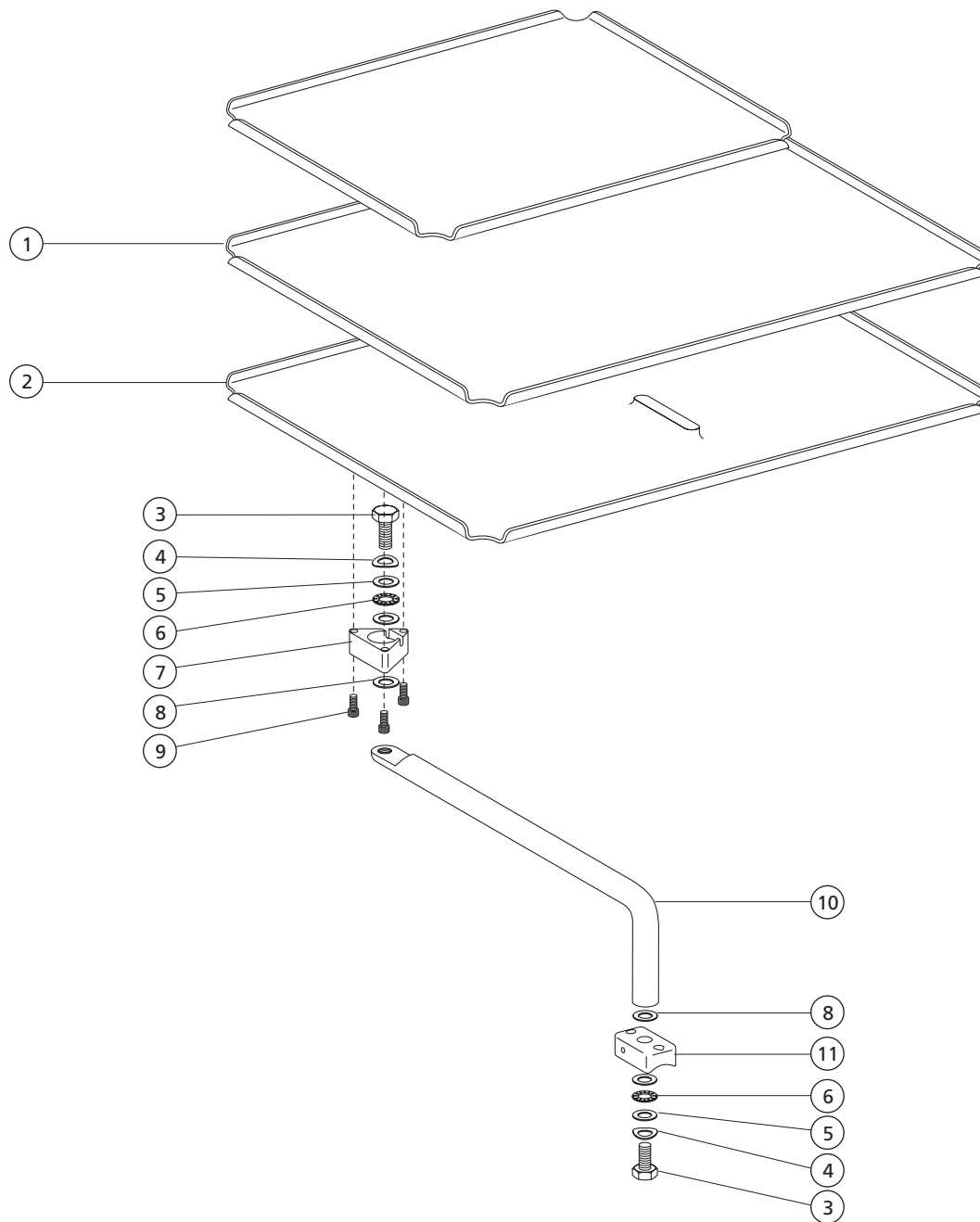
Control Head Mount Tray Holders **Continental 47-1378-00, 47-1381-00,** **47-1389-00, and 47-1391-00**



REF. NO.	DESCRIPTION	PART NO.
1	Twin Tray Holder	47-1380-00
2	Tray Holder, 17 x 11-1/2	47-1374-00
3	Scr, Hex Hd, 3/8-16 x 3/4 GR 5 Z	005-135-00
4	Washer, Spring, SS, .384 ID	004-019-00
5	Washer, Thrust .375 ID	004-172-00
6	Bearing, Thrust .375 ID	016-102-00

REF. NO.	DESCRIPTION	PART NO.
7	Washer Nylatron .380 ID x .02	39-1048-00
8	Scr, 10-32 x 3/8, Soc Hd	002-130-00
9	Bearing Mount, Tray Holder	39-1036-00
10	Mounting Block Tray Holder	39-1066-00
11	Arm, Tray Holder, Use w/39-1036-00	47-1388-00
12	Arm, Tray Holder, Use w/39-1066-00	47-1373-00

Traditional Tray Holders 47-1376-00, 47-1377-00, and 47-1382-00

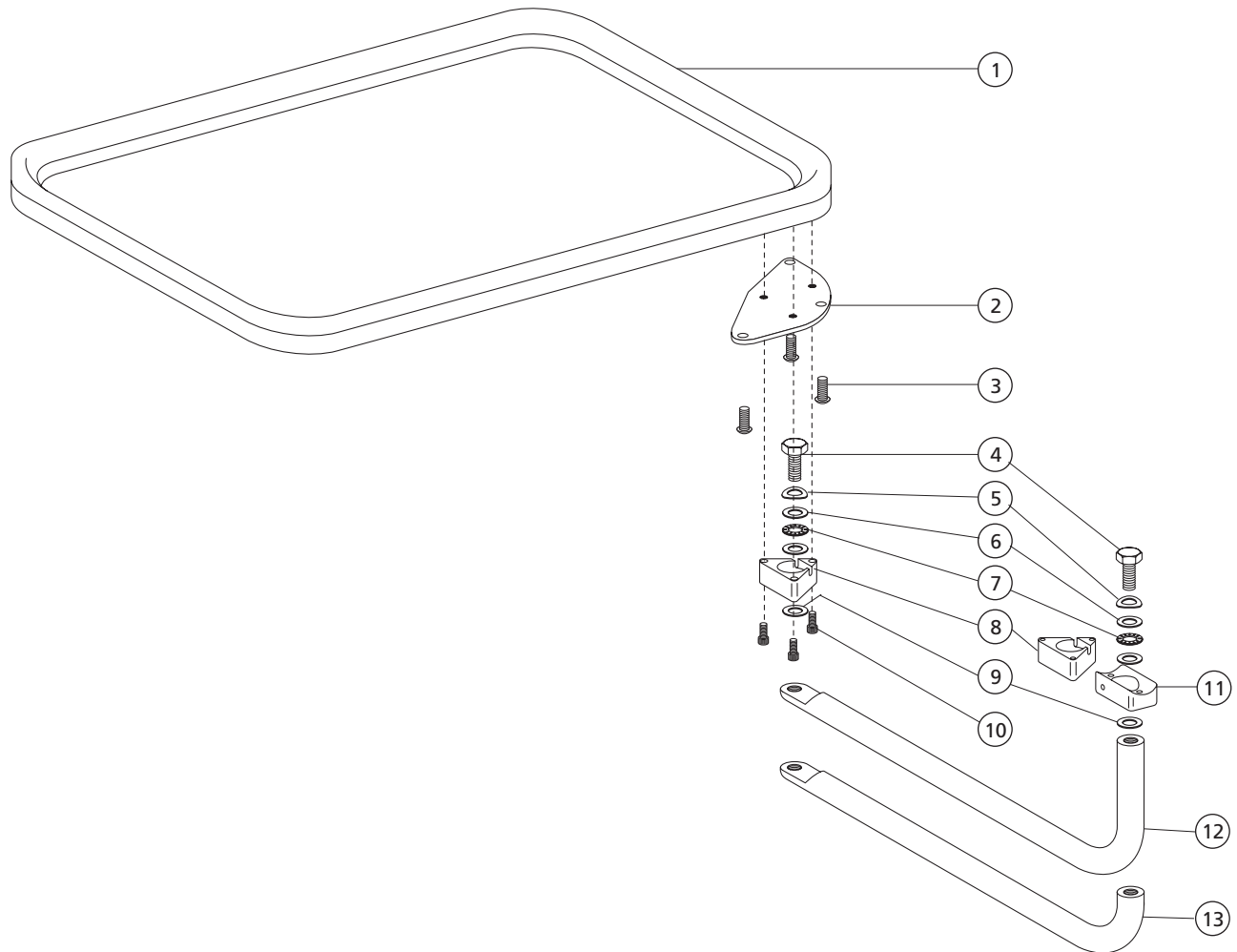


12

REF. NO.	DESCRIPTION	PART NO.
1	Tray Holder, 17 x 11 1/2	47-1374-00
2	Twin Tray Holder	47-1380-00
3	Scr, Hex Hd, 3/8-16 x 3/4 GR 5 Z	005-135-00
4	Washer, Spring, SS, .384 ID	004-019-00
5	Washer, Thrust .375 ID	004-172-00
6	Bearing, Thrust .375 ID	016-102-00

REF. NO.	DESCRIPTION	PART NO.
7	Bearing Mount, Tray Holder	47-1372-00
8	Washer Nylatron .380 ID x .02	39-1048-00
9	Scr, 10-32 x 3/8, Soc Hd	002-130-00
10	Arm, Tray Holder, Std	39-1040-00
11	Mounting Block Tray Holder	39-1066-00

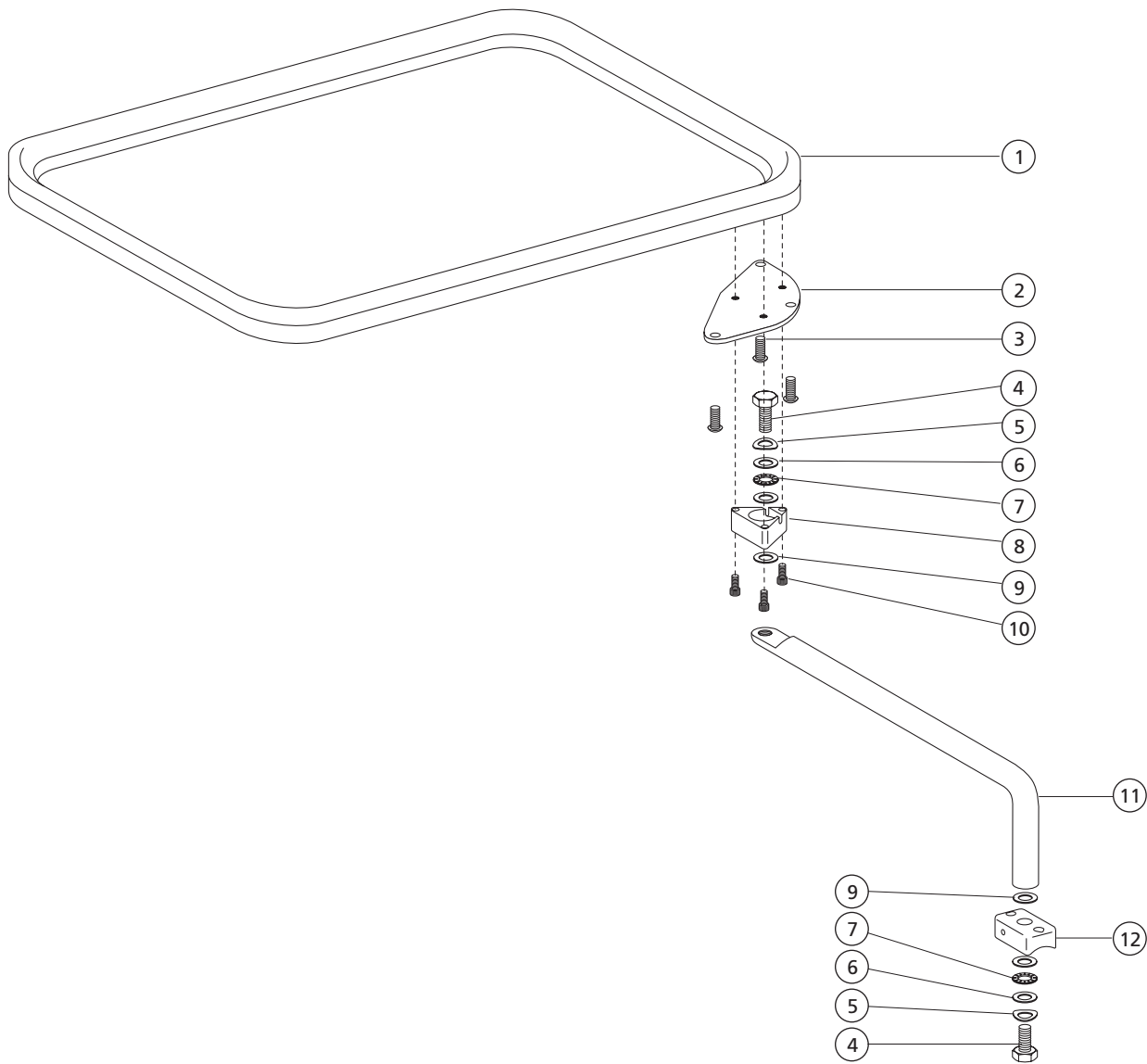
Control Head or Control Arm-Mount Tray Holders 39-1115-00 and 39-1042-00 Obsolete



REF. NO.	DESCRIPTION	PART NO.
1	Tray Holder, Melamine, Surf 4	75-0017-00
2	Bracket, Tray Holder	39-1038-00
3	Scr, Btn Hd Soc, 10-32 x 3/8, SST	005-012-03
4	Scr, Hex Hd, 3/8-16 x 3/4 GR 5 Z	005-135-00
5	Washer, Spring, SS, .384 ID	004-019-00
6	Washer, Thrust .375 ID	004-172-00
7	Bearing, Thrust .375 ID	016-102-00

REF. NO.	DESCRIPTION	PART NO.
8	Bearing Mount, Tray Holder	39-1036-00
9	Washer Nylatron .380 ID x .02	39-1048-00
10	Screw, Soc Hd, 10-32 x 5/8, SST	001-088-00
11	Mounting Block Tray Holder	39-1066-00
12	Arm, Tray Holder, Continental	39-1113-00
13	Arm, Tray Holder, Continental	39-1037-00

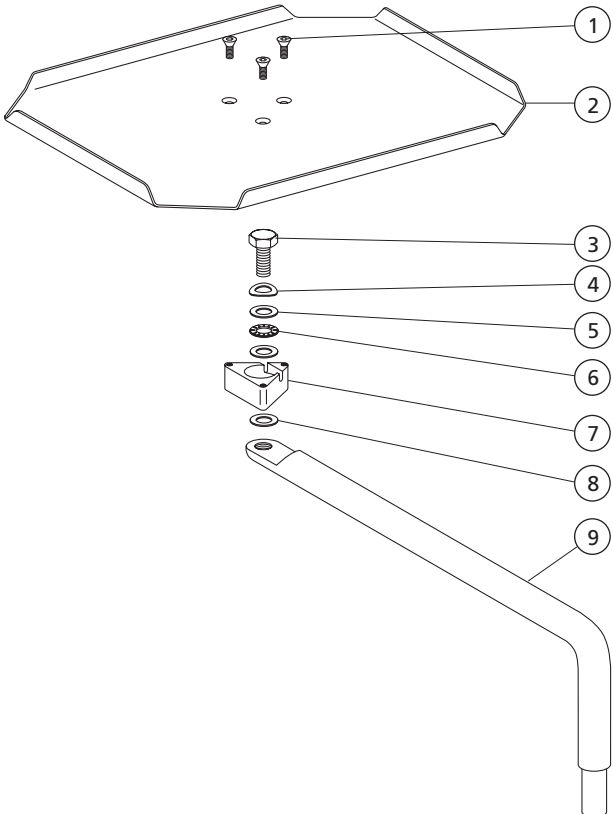
Tray Holder Assembly 17-1051-00



REF. NO.	DESCRIPTION	PART NO.
1	Tray Holder, Melamine, Surf 4	75-0017-00
2	Bracket, Tray Holder	39-1038-00
3	Scr, Btn Hd Soc, 10-32 x 3/8, SST	005-012-03
4	Scr, Hex Hd, 3/8-16 x 3/4 GR 5 Z	005-135-00
5	Washer, Spring, SS, .384 ID	004-019-00
6	Washer, Thrust .375 ID	004-172-00
7	Bearing, Thrust .375 ID	016-102-00

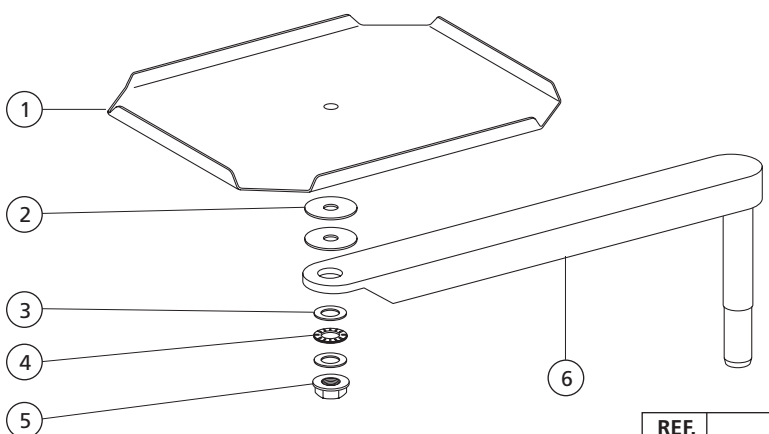
REF. NO.	DESCRIPTION	PART NO.
8	Bearing Mount, Tray Holder	39-1036-00
9	Washer Nylatron .380 ID x .02	39-1048-00
10	Screw, Soc Hd, 10-32 x 5/8, SST	001-088-00
11	Arm, Tray Holder, Std	39-1040-00
12	Mounting Block, Tray Holder	39-1066-00

Cascade Tray Holder Assembly 17-1046-00



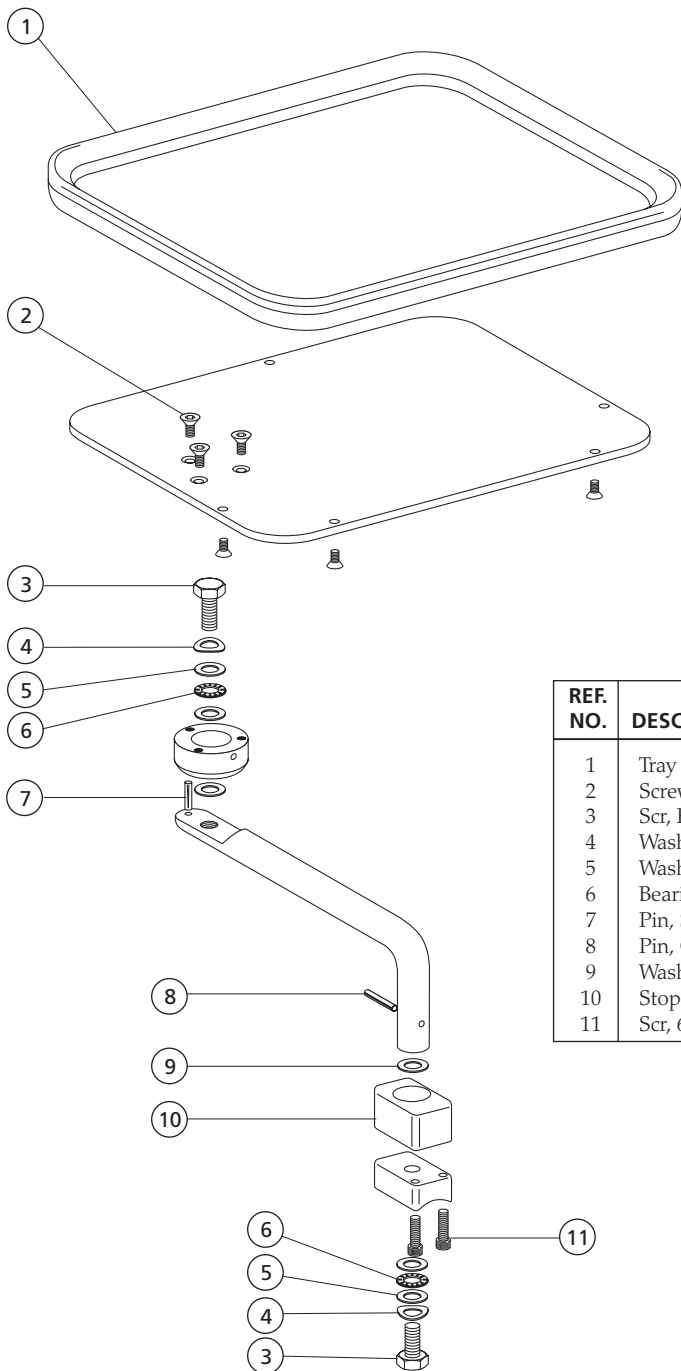
REF. NO.	DESCRIPTION	PART NO.
1	Scr, 6-32 x 3/8, Fl Hd Soc	001-121-01
2	Tray Holder, Cart/Wall Mt	17-1009-00
3	Scr, Hex Hd, 3/8-16 x 3/4 GR 5 Z	005-135-00
4	Washer, Spring, SS, .384 ID	004-019-00
5	Washer, Thrust .375 ID	004-172-00
6	Bearing, Thrust .375 ID	016-102-00
7	Brg Mount, Tray Holder	17-1031-00
8	Washer Nylatron .380 ID x .02	39-1048-00
9	Arm, Tray Holder, Cart/Wall Mt	17-1002-00

3420 PAC 1 Tray Holder and Arm Assembly 45-0445-00



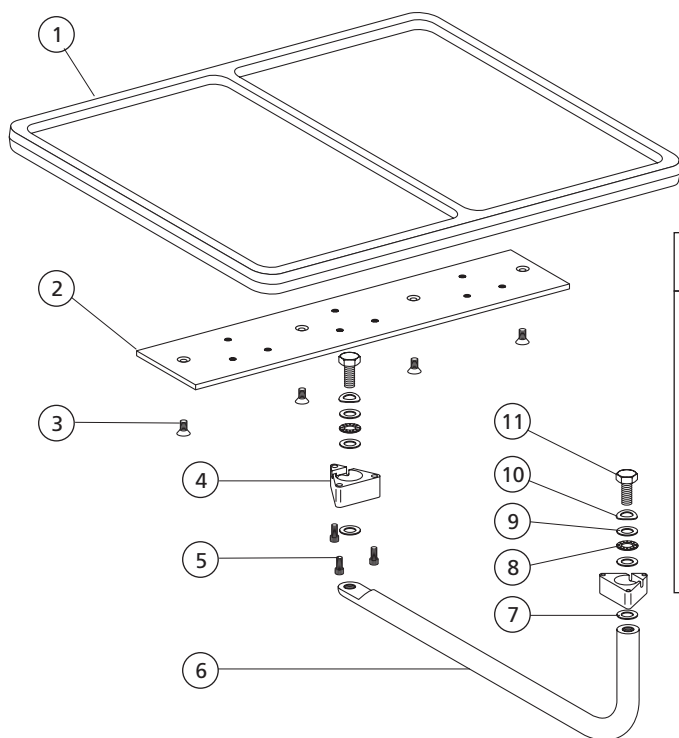
REF. NO.	DESCRIPTION	PART NO.
1	Tray Holder Cart, Surf	17-0016-01
2	Washer, Flat, Nylon, .255 ID	17-0380-00
3	Washer, Thrust .250 ID	016-053-00
4	Bearing, Thrust Needle, .250 ID	016-054-00
5	Nut, Lock, Hex, Flange, 1/4-20	006-089-00
6	Pivot Arm Assy, Tray Mount	17-0037-01

Cascade Tray Holder Assembly with Stops 17-0758-00



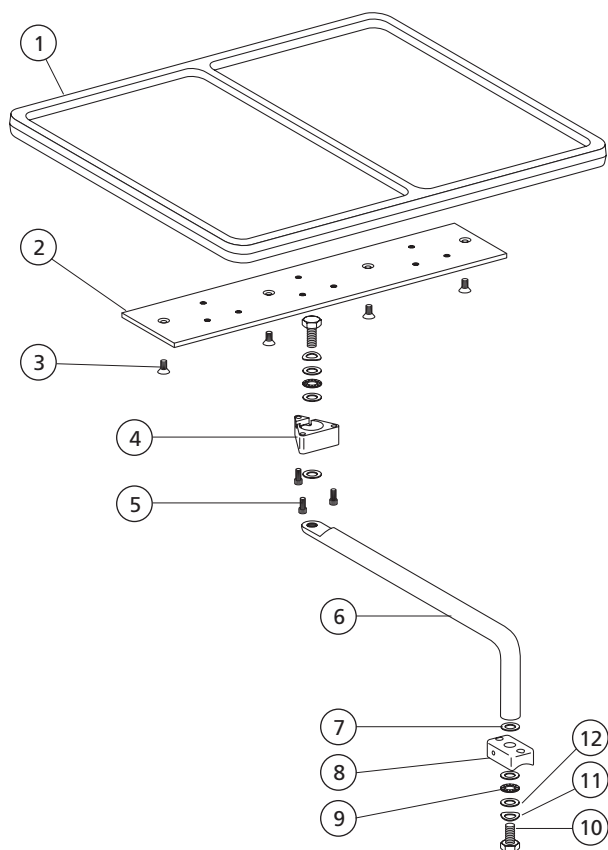
REF. NO.	DESCRIPTION	PART NO.
1	Tray Holder, Melamine, Surf 4	75-0017-00
2	Screw, Fl Hd Soc 10-32 x 3/8, SST	001-122-01
3	Scr, Hex Hd, 3/8-16 x 3/4 GR 5 Z	005-135-00
4	Washer, Spring, SS, .384 ID	004-019-00
5	Washer, Thrust .375 ID	004-172-00
6	Bearing, Thrust .375 ID	016-102-00
7	Pin, Spring, .125 Dia x 1.00	011-043-00
8	Pin, Groove, .125 Dia x .625	011-034-00
9	Washer, Nylatron .380 ID x .02	39-1048-00
10	Stop Block	17-0759-00
11	Scr, 6-32 x 5/8, Soc Hd	001-010-00

Twin Tray Holder 47-1246-00 Continental, International



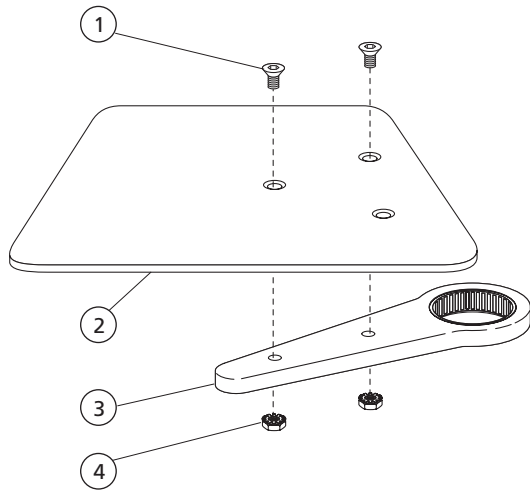
REF. NO.	DESCRIPTION	PART NO.
1	Tray Hldr, Pl, Twin, Surf 4	39-0107-03
2	Bracket, Twin Tray Hldr, Intl	47-1248-00
3	Screw, Fl Hd Soc 10-32 x 3/8, SST	001-122-01
4	Brg Mount, Tray Holder	39-1036-00
5	Scr, 10-32 x 3/4 Soc Hd	002-073-00
6	Arm, Twin Tray Hldr, Cont, Intl	47-1387-00
7	Washer, Nylatron .380 ID x .02	39-1048-00
8	Bearing, Thrust .375 ID	016-102-00
9	Washer, Thrust .375 ID	004-172-00
10	Washer, Spring, SS, .384 ID	004-019-00
11	Scr, Hex Hd, 3/8-16 x 3/4 Gr 5 Z	005-135-00

Twin Tray Holder 47-1371-00 Traditional



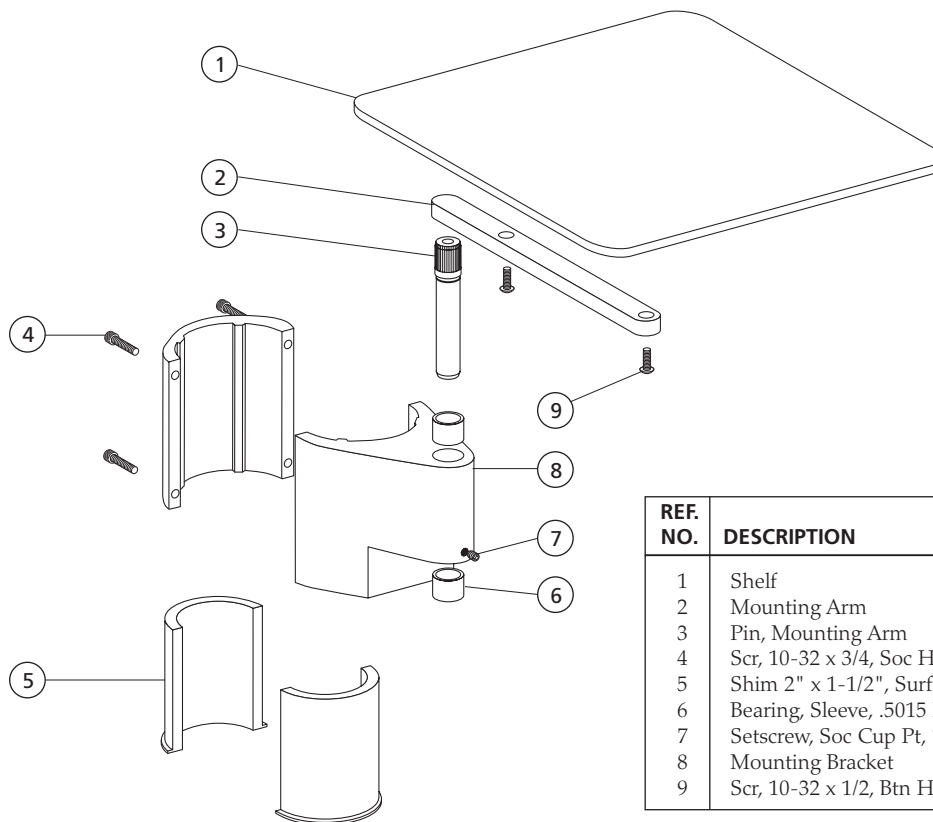
REF. NO.	DESCRIPTION	PART NO.
1	Tray Hldr, Pl, Twin, Surf 4	39-0107-03
2	Bracket, Twin Tray Hldr, Intl	47-1248-00
3	Screw, Fl Hd Soc 10-32 x 3/8, SST	001-122-01
4	Brg Mount, Tray Holder	39-1036-00
5	Scr, 10-32 x 3/4 Soc Hd	001-088-00
6	Arm, Twin Tray Hldr, Cont, Intl	47-1266-00
7	Washer, Nylatron .380 ID x .02	39-1048-00
8	Mounting Block Tray Holder	39-1066-00
9	Bearing, Thrust .375 ID	016-102-00
10	Scr, Hex Hd, 3/8-16 x 3/4 Gr 5 Z	005-135-00
11	Washer, Spring, SS, .384 ID	004-019-00
12	Washer, Thrust .375 ID	004-172-00

Post Box Tray Assembly



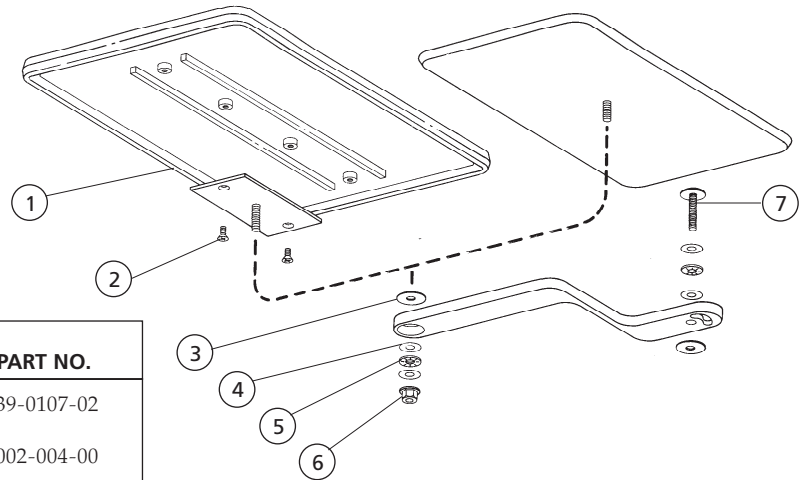
REF. NO.	DESCRIPTION	PART NO.
1	Scr, 10-32 x 5/8, Fl Hd Soc	001-204-00
2	Baseplate	F84-1137
3	Mtg. Arm, Asst/Tray	F84-1138
4	Nut, Hex, Keps, 10-32 x 3/8 x 5/32	006-016-00

Radius Post Shelf Assembly



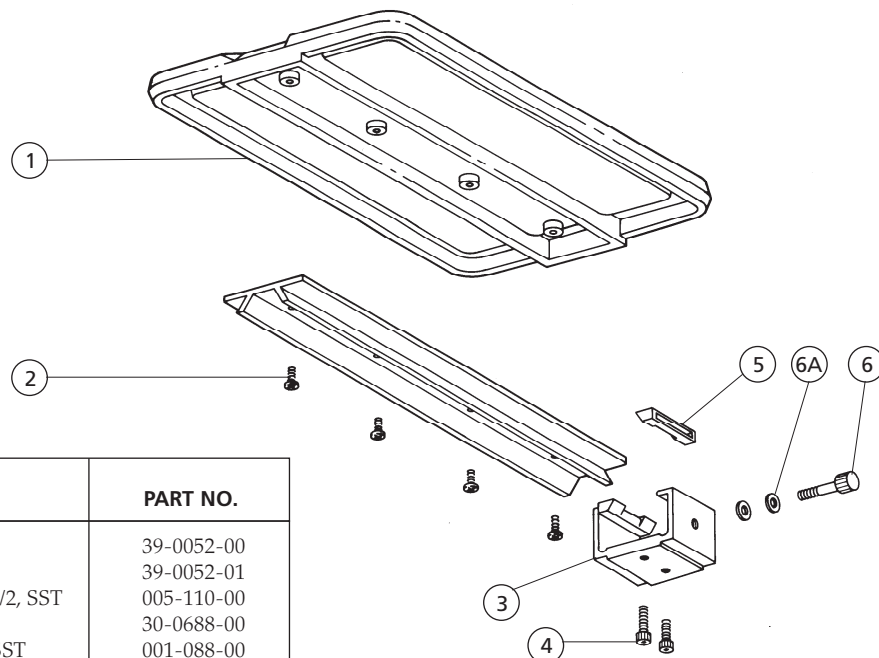
REF. NO.	DESCRIPTION	PART NO.
1	Shelf	F84-1126
2	Mounting Arm	F84-1128
3	Pin, Mounting Arm	F84-1129
4	Scr, 10-32 x 3/4, Soc Hd	002-073-00
5	Shim 2" x 1-1/2", Surf 4	C91-209
6	Bearing, Sleeve, .5015 ID	016-006-00
7	Setscrew, Soc Cup Pt, 10-32 x 5/16	007-004-00
8	Mounting Bracket	F84-1130
9	Scr, 10-32 x 1/2, Btn Hd Soc	005-110-00

Tray Holder and Arm Assembly, Mini-Trol Twin 39-0630-XX Obsolete and Standard 39-0607-XX Obsolete



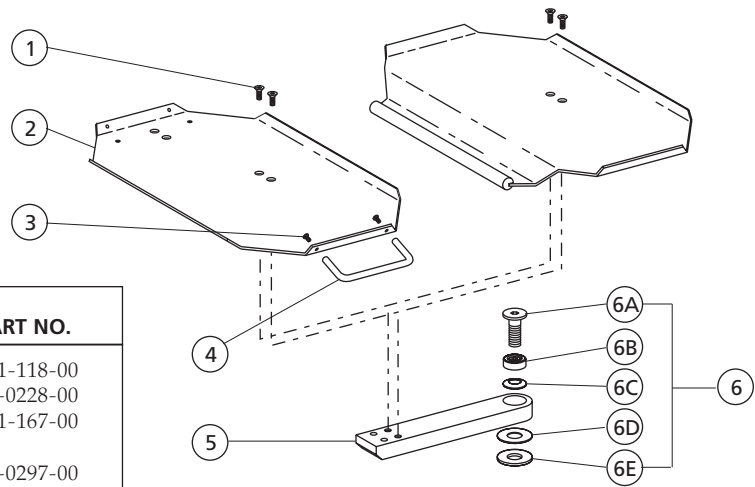
REF. NO.	DESCRIPTION	PART NO.
1	Tray Holder Plate, Twin, Surf (Used on 39-0630-00, 39-0630-01)	39-0107-02
2	Screw, Fl Hd Undct, Phil, 10-32 x 3/8 (Used on 39-0630-00, 39-0630-01)	002-004-00
3	Washer, Flat, Nylon, .255 ID	17-0380-00
4	Washer, Thrust, .250 ID	016-053-00
5	Bearing, Thrust Needle, .250 ID	016-054-00
6	Nut, Lock, Hex, Flange, 1/4 -20	006-089-00
7	Bolt, 1/4-20 x 23mm, Ptd Chin/Gray	005-114-00

Century II Tray Holder and Assembly 39-0114-00 Obsolete



REF. NO.	DESCRIPTION	PART NO.
1	Tray Holder, Chmpgn	39-0052-00
-	Tray Holder, Surf	39-0052-01
2	Screw, Btn Hd Soc, 10-32 x 1/2, SST	005-110-00
3	Clamp, Tray Holder	30-0688-00
4	Screw, Soc Hd, 10-32 x 5/8 SST	001-088-00
5	Shoe, Clamp	30-0689-00
6	Knob Assy, Thumbscrew, 10-32 x 2	027-032-00
6A	Washer, Flat, Nylon, .187 ID	004-005-02

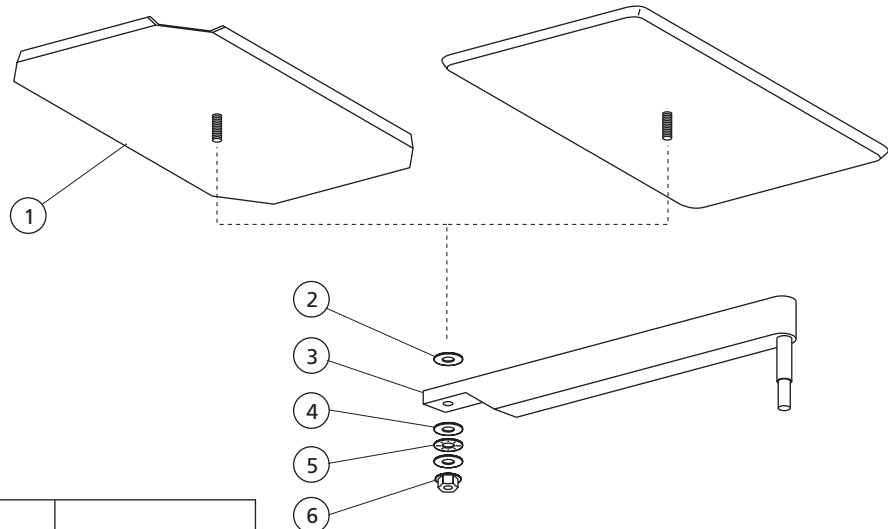
Tray Holder Assembly 40-0563-00 and 40-0565-00 Obsolete



REF. NO.	DESCRIPTION	PART NO.
1	Scr, Fl Hd Phil., 6-32 x 3/8, Zinc	001-118-00
2	Tray Holder (Used on 40-0563-00)	39-0228-00
3	Scr, Btn Hd Soc, 6-32 x 3/8, Black (Used on 40-0563-00)	001-167-00
4	Handle, U-Shape, 6-32 (Used on 40-0563-00)	39-0297-00
5	Mounting Arm, 9-1/2" Long	40-0564-00
6	Service Kit, Bearing	90-0227-00
6A	Scr, Special, 1/2-20 x 1.25, Chrome	35-0089-00
6B	Bearing, Unground, Thrust	016-005-00
6C	Washer, Spring, Stl, .50 ID	004-022-00
6D	Washer, Flat, Delrin, 33/64 ID	35-0017-00
6E	Washer, Flat, Nylatron, .525 ID	004-034-00

12

Tray Holder and Arm Assembly for Cart 17-0033-XX Obsolete

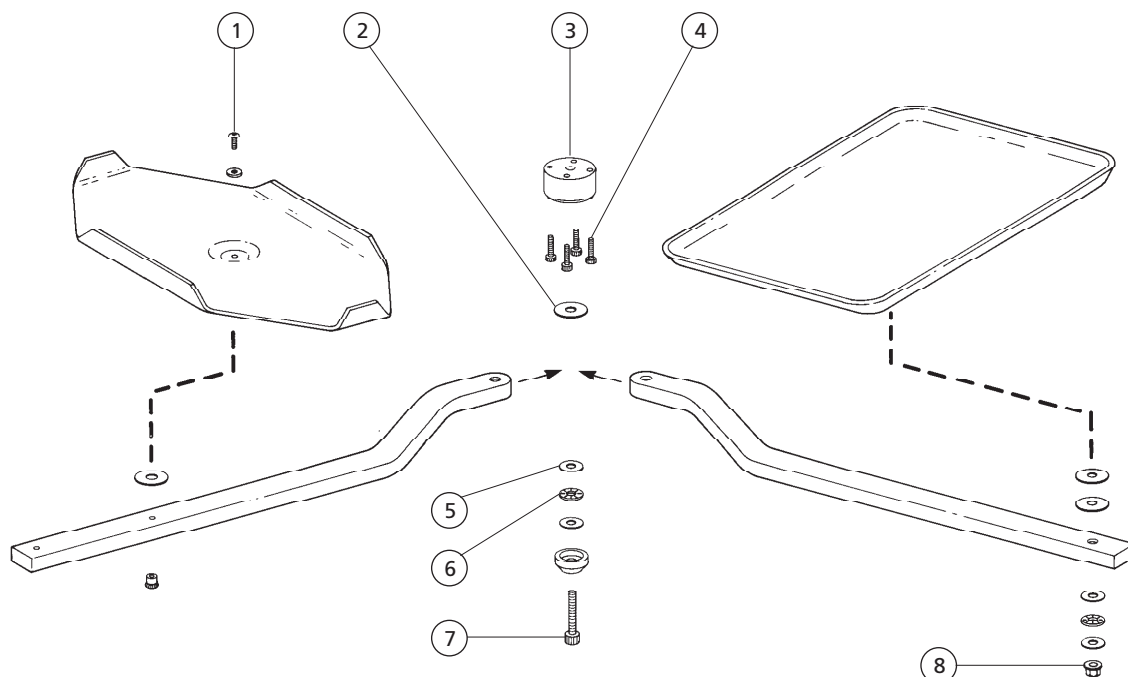


REF. NO.	DESCRIPTION	PART NO.
1	Tray Holder Cart, Surf	17-0016-01
2	Washer, Flat, Nylon, .255 ID	17-0380-00
3	Pivot Arm Assy, Tray Mount, Surf	17-0037-01
4	Washer, Thrust .250 ID	016-053-00
5	Bearing, Thrust Needle, .250 ID	016-054-00
6	Nut, Lock, Hex, Flange, 1/4-20	006-089-00

Continental II Tray Holder Assembly

European-Size Tray

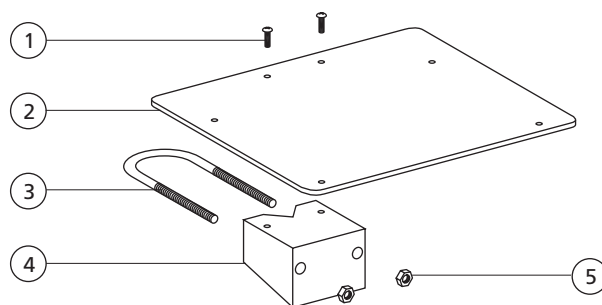
Standard Tray



REF. NO.	DESCRIPTION	PART NO.
1	Screw, Btn Hd Soc, 10-32 x 1/2 SST	005-110-00
2	Washer, Flat, Nylon, .255 ID	17-0380-00
3	Block, Tray, Cont II, Surf	35-1022-02
4	Screw, Soc Hd, 6-32 x 3/8 SST	001-033-00
5	Washer, Thrust, .250 ID	016-053-00

REF. NO.	DESCRIPTION	PART NO.
6	Bearing, Thrust Needle, .252 ID	016-054-00
7	Screw, Soc Hd, Gr 8, 1/4-20 x 1-1/2 Nickel Plate	002-082-02
8	Nut, Lock, Hex, Flange, 1/4-20	006-089-00

Post Mount Utility Shelf 40-0253-02

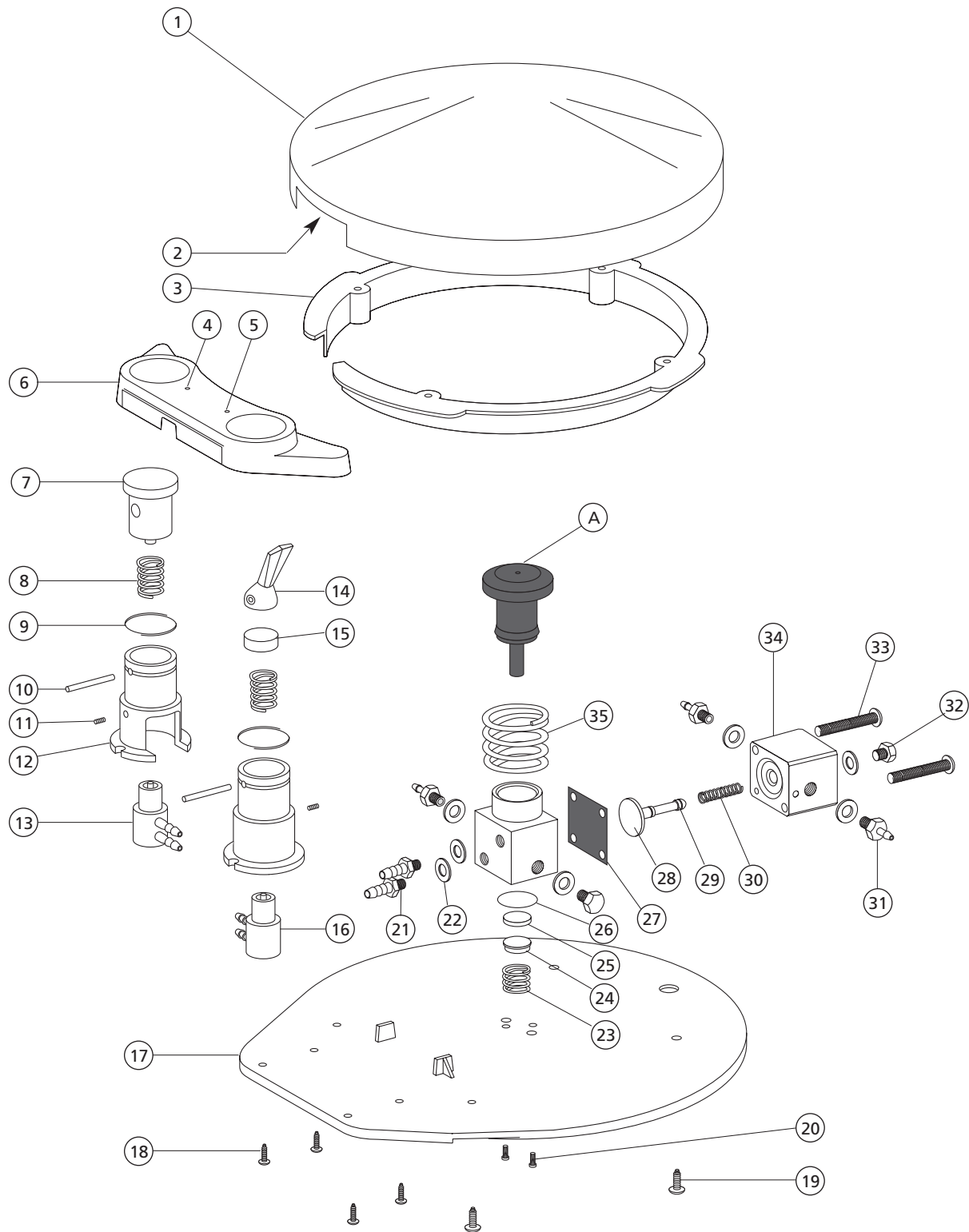


REF. NO.	DESCRIPTION	PART NO.
1	Screw, Tr Hd Phil, 10-32 x 3/4 Zinc	001-064-00
2	Plate, Shelf, Surf 4	40-0289-00 40-1032-01
3	U-Bolt, 5/16-18 x 4 3/4, Stl, Zinc	025-046-00

REF. NO.	DESCRIPTION	PART NO.
4	Mount, Post	40-0288-00
-	Block, Mount, Post, Surf 4	40-1032-01
5	Washer, Lock, Stl Pl, Int Tooth #10	004-040-00

Foot Controls

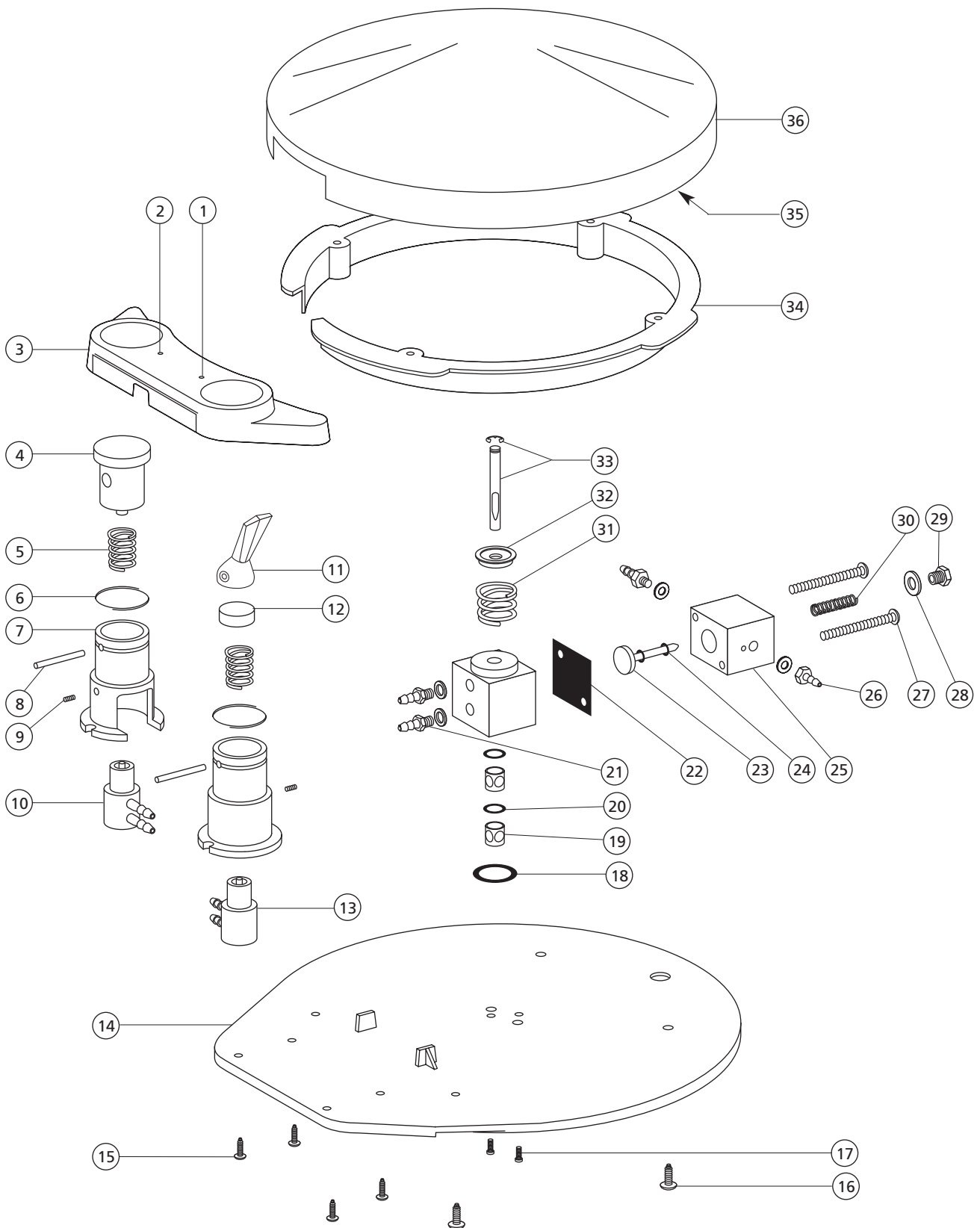
Foot Control III



Foot Control III

REF. NO.	DESCRIPTION	PART NO.	REF. NO.	DESCRIPTION	PART NO.
1	Cover, Foot Control	22-0110-00	19	Screw, Pan Head Phillips #6 x 1/2", Mtl, Zinc	003-022-00
2	Foam Liner, Adhesive Back	38-0076-00	20	Screw, Socket Head, 4-40 1/4", Zinc	003-078-00
3	Retaining Ring, Internal, 5" OD, Black	38-0237-00	21	Barb, 1/4 x 10-32, .760 OD x .47	023-001-03
4	Indicator, Plastic, Yellow	40-0689-00	22	Washer, Flat, Nylon, .187 ID	004-005-02
5	Indicator, Plastic, Blue	40-0691-00	23	Spr, comp, .312 OD x .24	22-0580-00
6	Housing, Plastic, No Holes		24	Cap, Spring, Foot Control	22-0050-00
	Surf 6	38-0319-02	25	Poppet, Plastic, Foot Control	22-0060-00
	Gray	38-0319-00	26	O-ring AS568-012, .364 ID x .070 Wide	030-012-02
-	Hsg, Access, Left Hole, DSurf	38-0763-00	27	Diaphragm, 3/4" Square x .013 Thick	38-0054-02
-	Housing, Accessory, Plastic, 1-hole		28	Stem w/O-rings, Valve, Signal Relay	22-0778-00
	Surf 6	38-0320-02	29	O-ring AS568-001, .029 ID x .040 Wide	030-001-02
	Surf 4	38-0320-01	30	Spring, Compression .93 OD x 250	10-0440-00
	Gray	38-0320-00	31	Barb, 1/8 x 10-32	023-004-03
-	Housing, Accessory, Plastic, 2-hole		32	Plug, Hex, Hd, 10-32	021-016-04
	Surf 6	38-0321-02	33	Screw, Soc Hd, 4-40 x 7/8"	002-102-00
	Surf 4	38-0321-01	34	Body, Valve, Signal Relay	38-0056-00
	Gray	38-0321-00	35	Spring, Helical Compression	013-011-00
7	Actuator, Button, Valve	38-0070-00	*	Service Kit Foot Control III includes (A, 23, 25, 26, 27, 28, 30 and 35)	90-0593-00
8	Spring, Helical Compression .300 OD x .40	22-0040-00	*	Valve Assy, Chip Blower, Surf 6 (includes 7, 8, 9, 10, 11, 12, 13)	38-0610-00
9	Retainer Spring, .600 Dia	010-056-00	*	Valve Assy, Scaler, Surf 6 (includes 7, 8, 9, 10, 11, 12, 16)	38-0612-00
10	Pin, Dowel, .125 Dia x .625 Long Steel	011-016-00	*	Valve Assy, Wet/Dry, Surf 6 (includes 8, 9, 10, 11, 12, 14, 15, 16)	38-0604-00
11	Setscrew, Cup Point, 6-32 x 3/16	007-002-00	*	Regulator Assy, FC3 (includes 21-35 and A)	38-0761-00
12	Holder, Valve, Surf 6	38-0072-03			
13	Valve, Micro, 2-Way	33-0134-00			
14	Toggle Valve Lever				
	Black	38-0075-00			
	Gray	38-0075-01			
	Surf 6	38-0075-03			
15	Cap, Spring, Wet/Dry Valve Assy	38-0066-00			
16	Valve, Micro, 3-Way	33-0138-00			
17	Base Assy, Foot Control, Surf 6	38-0059-02			
-	Bumper, Pad, Rubber, 1/2"	017-007-01			
18	Screw, Pan Head Phil, #4 x 1/2" Steel, Zinc	003-031-00			

Foot Control II

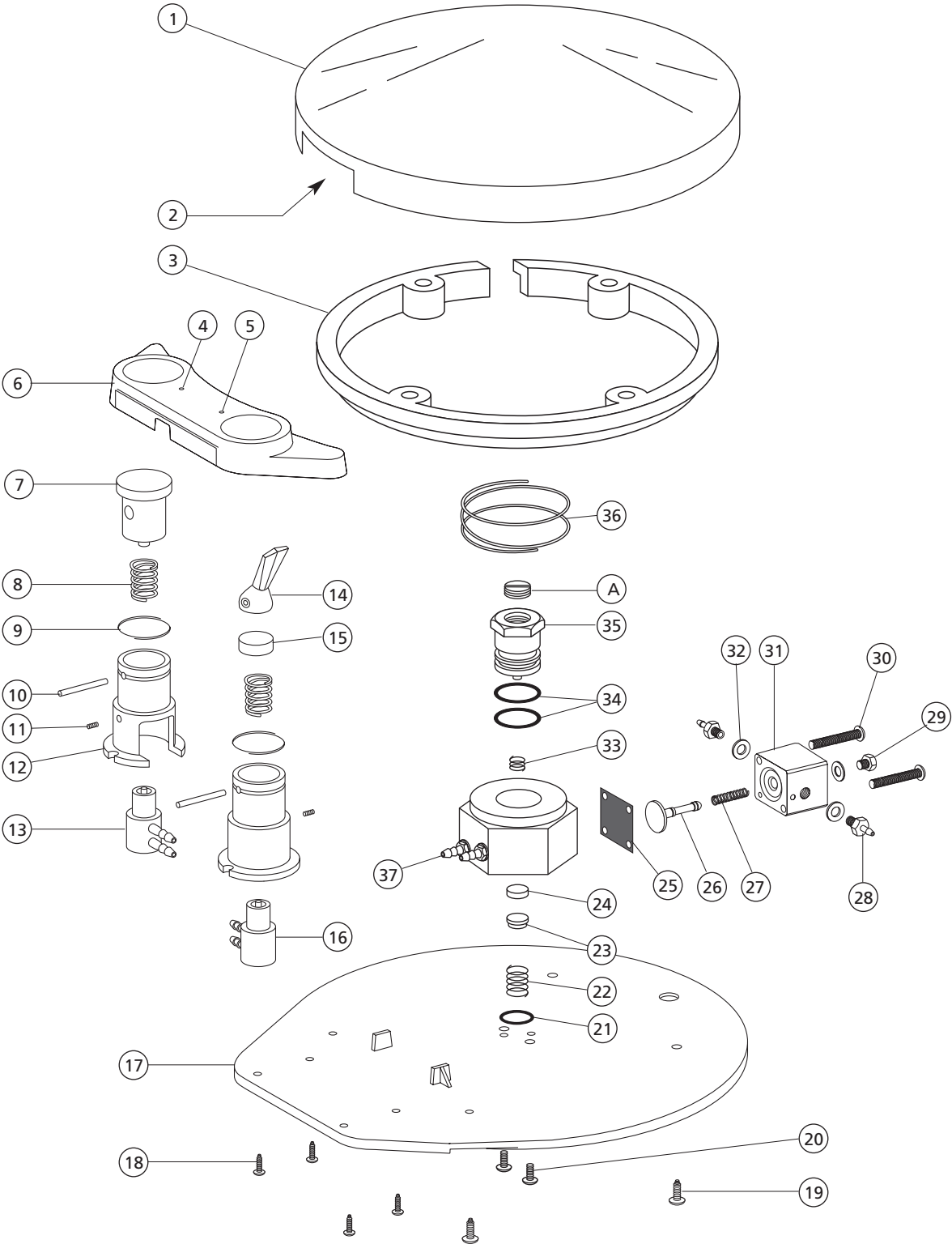


Foot Control II

REF. NO.	DESCRIPTION	PART NO.
1	Indicator, Plastic, Blue	40-0691-00
2	Indicator, Plastic, Yellow	40-0689-00
3	Housing, Plastic, No Holes	
	Surf 6	38-0319-02
	Gray	38-0319-00
	Housing, Accessory, Plastic, 1-hole	
	Surf 6	38-0320-02
	Surf 4	38-0320-01
	Gray	38-0320-00
	Housing, Accessory, Plastic, 2-hole	
	Surf 6	38-0321-02
	Surf 4	38-0321-01
	Gray	38-0321-00
4	Actuator, Button, Valve	38-0070-00
5	Spring, Helical Compression	
	.300 OD x .40	22-0040-00
6	Retainer Spring, .600 Dia	
	(Replaces older style Viton O-ring)	010-056-00
7	Holder, Valve, Surf 6	38-0072-03
8	Pin, Dowel,	
	.125 Dia x .625 Long Steel	011-016-00
9	Setscrew, Cup Point, 6-32 x 3/16	007-002-00
10	Valve, Micro, 2-Way	33-0134-00
11	FC Toggle, w/Pin	
	Black	38-0075-00
	Gray	38-0075-01
	Surf 6	38-0075-03
12	Cap, Spring, Wet/Dry Valve Assy	38-0066-00
13	Valve, Micro, 3-Way	33-0138-00
–	Valve Assy, Chip Blower (includes items 4, 5, 6, 7, 8, 9 & 10)	
	Surf 6	38-0610-00
–	Valve Assy, Scaler (includes items 4, 5, 6, 7, 8, 9 & 13)	
	Surf 6	38-0612-00
–	Valve Assy, Wet/Dry (includes items 5, 6, 7, 8, 9, 11, 12 & 13)	
	Surf 6	38-0604-00

REF. NO.	DESCRIPTION	PART NO.
14	Base Assy, Foot Control, Surf 6	38-0059-02
–	Bumper, Pad, Rubber, 1/2"	017-007-01
15	Screw, Pan Head Phil, #4 x 1/2"	
	Steel, Zinc	003-031-00
16	Screw, Pan Head Phillips #6 x 1/2",	
	Mtl, Zinc	003-022-00
17	Screw, Socket Head, 4-40 1/4", Zinc	003-078-00
18	O-ring AS568-012,	
	.364 ID x .070 Wide	030-012-02
19	Spacer, .307 OD x .223 ID	38-0213-00
20	O-ring AS568-008,	
	.176 ID x .070 Wide	030-008-02
21	Barb, 1/4 x 10-32	023-001-03
	.760 OD x .47	
22	Diaphragm,	
	3/4" Square x .013 Thick	38-0054-02
23	Stem w/O-rings, Valve, Signal Relay	
	(Also replaces longer stem used from 11-87 to 9-92)	22-0778-00
24	O-ring AS568-001,	
	.029 ID x .040 Wide	030-001-02
25	Body, Valve, Signal Relay	38-0056-00
26	Barb, 1/8 x 10-32	023-004-03
27	Screw, Pan Head Phillips	
	4-40 x 7/8", Zinc	002-102 -00
28	Washer, Flat, Nylon, .187 ID	004-005-02
29	Plug, Hex, Hd, 10-32	021-016-04
30	Spring, Compression	
	.93 OD x 250	10-0440-00
31	Spring, Helical Compression	013-011-00
32	Ring Return, Valve Stem	38-0552-00
33	Stem Assembly, Foot Control	38-0246-00
34	Retaining Ring, Internal, 5" OD, Black	38-0237-00
35	Foam Liner, Adhesive Back	38-0076-00
36	Cover, Foot Control	22-0110-00
–	Service Kit Foot Control II	90-0312-00
	(Retrofits older style foot controls and includes 18, 20, 22, 23, 30, 31, 32, 33)	

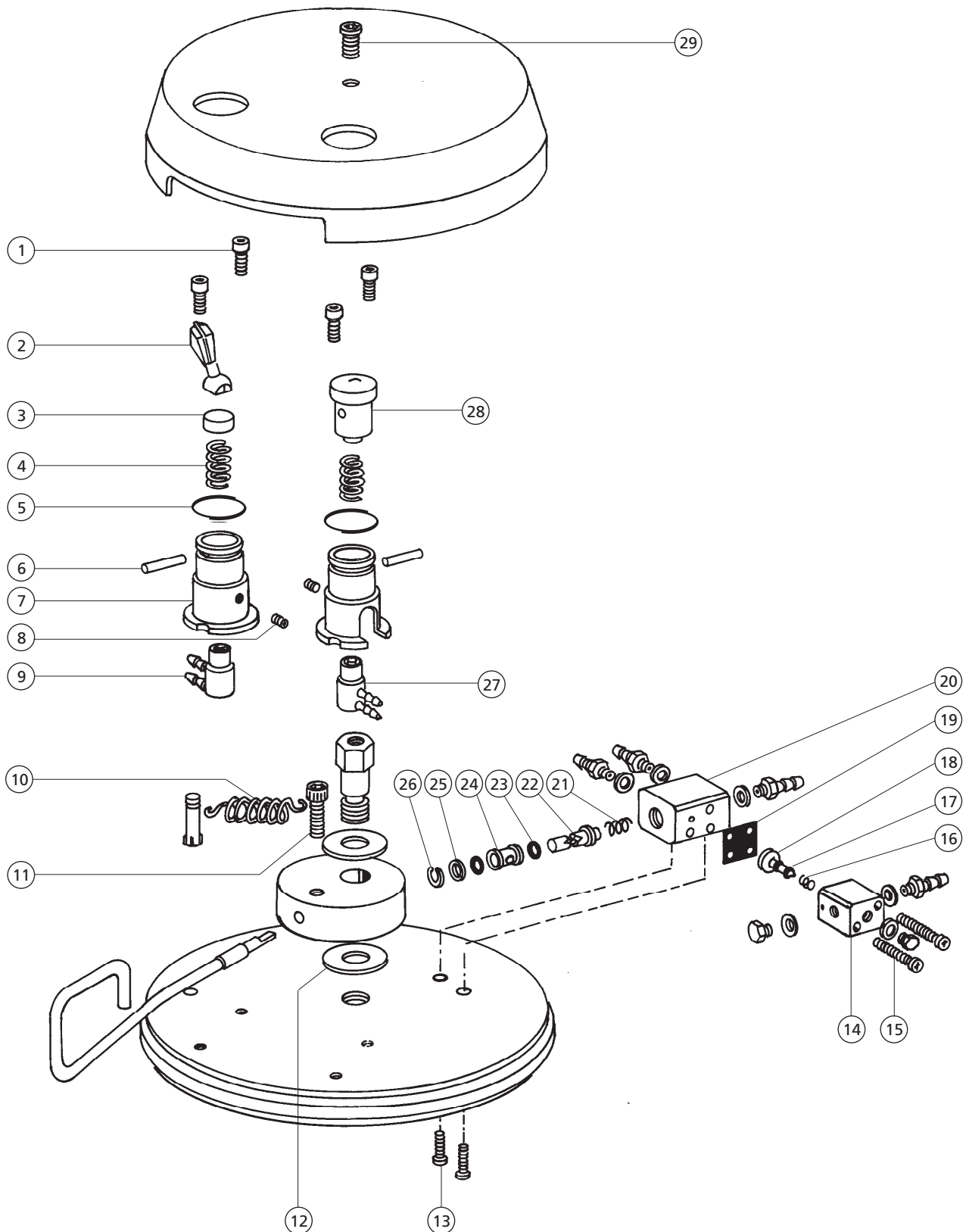
Foot Control I



Foot Control I

REF. NO.	DESCRIPTION	PART NO.	REF. NO.	DESCRIPTION	PART NO.
1	Cover, Foot Control	22-0110-00	20	Screw, Socket Head, 4-40 1/4", Zinc	003-078-00
2	Foam Liner, Adhesive Back	38-0076-00	21	O-ring AS568-016, .614 ID x .070 Wide	030-016-02
3	Retaining Ring, Internal, 5" OD	22-0120-00	22	Spring, Helical Compression .300 OD x .40	22-0040-00
4	Indicator, Plastic, Yellow	40-0689-00	23	Cap, Spring, Foot Control	22-0050-00
5	Indicator, Plastic, Blue	40-0691-00	24	Poppet, Plastic, Foot Control	22-0060-00
6	Housing, Plastic, No Holes		25	Diaphragm, 3/4" Square x .013 Thick	38-0054-02
	Surf 6	38-0319-02	26	Stem w/O-rings, Valve, Signal Relay	22-0778-00
	Gray	38-0319-00	27	Spring, Compression .93 OD x 250	10-0440-00
-	Hsg, Access, Left Hole, DSurf	38-0763-00	28	Barb, 1/8 x 10-32	023-004-03
-	Housing, Accessory, Plastic, 1-hole		29	Plug, Hex, Hd, 10-32	021-016-04
	Surf 6	38-0320-02	29	O-ring AS568-001, .029 ID x .040 Wide	030-001-02
	Surf 4	38-0320-01	30	Screw, Soc Hd, 4-40 x 7/8"	002-102-00
	Gray	38-0320-00	31	Body, Valve, Signal Relay	38-0056-00
-	Housing, Accessory, Plastic, 2-hole		32	Washer, Flat, Nylon, .187 ID	004-005-02
	Surf 6	38-0321-02	33	Spr, comp, .312 OD x .24	22-0580-00
	Surf 4	38-0321-01	34	O-ring, AS568-013, .566 OD x .070W	030-013-02
	Gray	38-0321-00	35	Piston Assy (includes 34, 35, A)	22-0081-00
7	Actuator, Button, Valve	38-0070-00	36	Spring, Comp. 1.20 OD x .630	22-0135-00
8	Spring, Helical Compression .300 OD x .40	22-0040-00	37	Barb, 1/4 x 10-32, .760 OD x .47	023-001-03
9	Retainer Spring, .600 Dia	010-056-00	*	Service Kit Foot Control I includes (A, 22, 24, 25, 26, 27, 33 35 and 36)	90-0010-00
10	Pin, Dowel, .125 Dia x .625 Long Steel	011-016-00	*	Valve Assy, Chip Blower (includes items 7, 8, 9, 10, 11, 12, 13) Surf 6	38-0610-00
11	Setscrew, Cup Point, 6-32 x 3/16	007-002-00	*	Valve Assy, Scaler (includes items 7, 8, 9, 10, 11, 12, 16) Surf 6	38-0612-00
12	Holder, Valve, Surf 6	38-0072.03	*	Valve Assy, Wet/Dry (includes items 8, 9, 10, 11, 12, 14, 15, 16) Surf 6	38-0604-00
13	Valve, Micro, 2-Way	33-0134-00			
14	Toggle Valve Lever				
	Black	38-0075-00			
	Gray	38-0075-01			
	Surf 6	38-0075-03			
15	Cap, Spring, Wet/Dry Valve Assy	38-0066-00			
16	Valve, Micro, 3-Way	33-0138-00			
17	Base Assy, Foot Control, Surf 6	38-0059-02			
-	Bumper, Pad, Rubber, 1/2"	017-007-01			
18	Screw, Pan Head Phil, #4 x 1/2"				
	Steel, Zinc	003-031-00			
19	Screw, Pan Head Phillips #6 x 1/2", Mtl, Zinc	003-022-00			

Foot Control, Lever Action

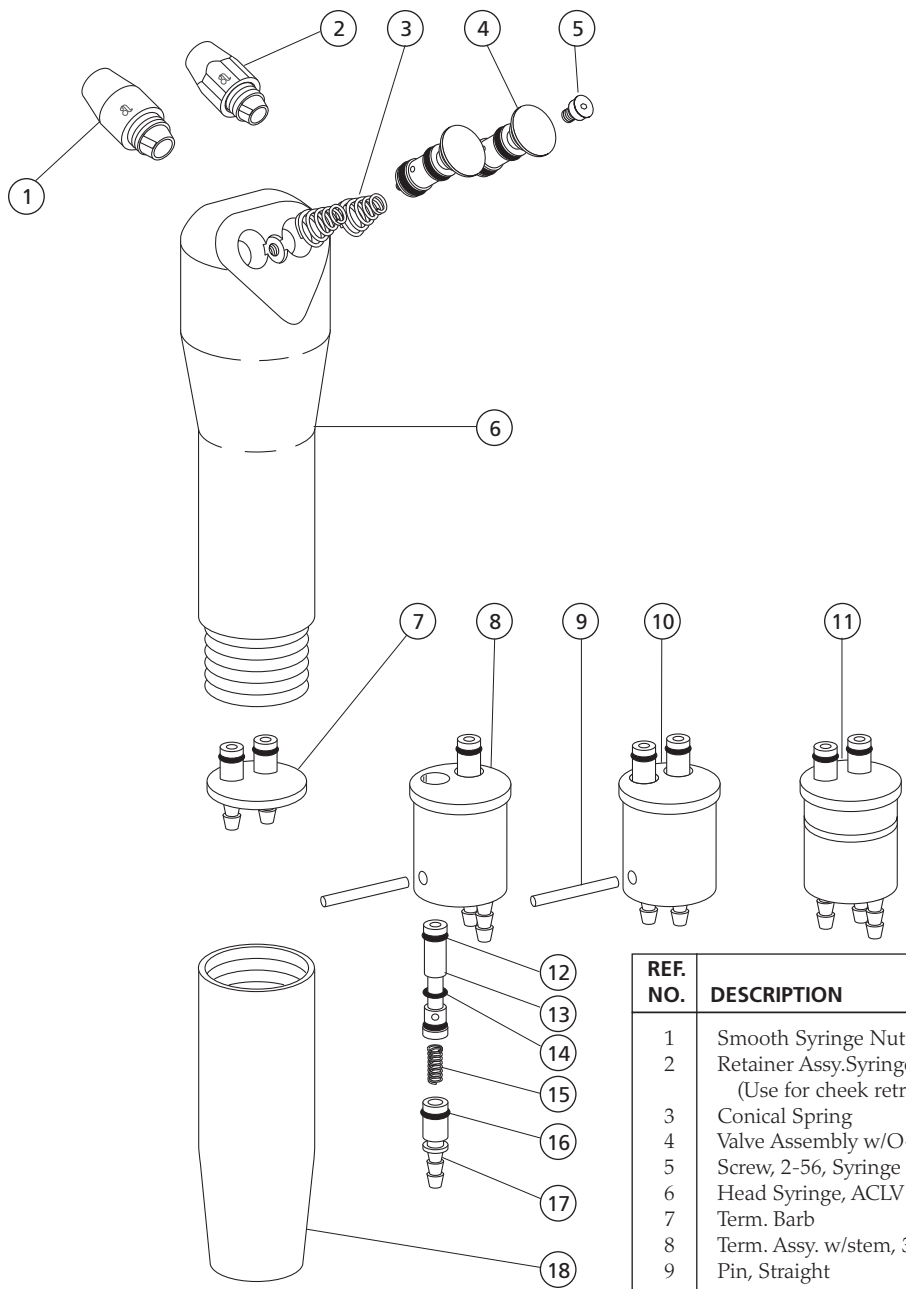


Foot Control, Lever Action

REF. NO.	DESCRIPTION	PART NO.
1	Screw, Socket Head. 6-32 x 3/8	001-033-00
2	FC Toggle, w/Pin, Pur, Blk	38-0075-00
–	Toggle Valve Lever, New/Gray	38-0075-01
3	Cap, Spring, Wet/Dry Valve	38-0066-00
4	Spring, Helical Compression 300 OD x .40	22-0040-00
5	Retainer, Spring, .600 Dia	010-056-00
6	Pin, Dowel, .125 Dia x .625 Long Steel	011-016-00
7	Holder, Valve, Surf 4	38-0072-03
8	Setscrew, Cup Point. 6-32 x 3/16	007-002-00
9	Valve, Micro, 3-Way	33-0138-00
–	Valve Assy, Chip Blower (includes items 4, 5, 6, 7, 8, 27, 28), Surf 6	38-0610-00
–	Valve Assy, Wet-Dry (includes 2 3, 4, 5, 6, 7, 8, 9), Surf 6	38-0604-00
10	Spring Extension, 1/4 OD x 1" Long	38-0208-00
11	Screw, Socket Head. 1/4-20 5/8, SST	001-089-00
12	Washer, Flat, Nylatron, .511 ID	004-035-00
13	Screw, Pan Head Phillips, 4-40 x 5/8", Zinc	002-027-00
14	Body, Valve, Signal Relay	38-0056-00
15	Screw, Pan Head Phillips 4-40 x 7/8", Zinc	002-102-00
16	Spring, Compression .93 OD x .250	10-0440-00
17	O-ring AS568-001 .029 ID x .040 Wide	030-001-02
18	Stem w/O-rings, Valve, Signal Relay	22-0778-00
19	Diaphragm, 3/4 Square x .013 Thick	38-0054-02
20	Body Valve, Foot Control, Lever	38-0210-00
21	Spring Helical, Compression .175 OD x .45	013-019-00
22	Stem, Valve, Foot Control, Lever	38-0211-00
23	O-ring, Polyurethane, .176 ID	035-019-01
24	Spacer, .307 OD x .223 ID	38-0213-00
25	Washer, Flat, Brass, .185 ID	004-057-00
26	Retaining Ring, Internal, 3/8" OD	010-013-00
27	Valve, Micro, 2-Way	33-0134-00
28	Actuator, Button, Valve	38-0070-00
29	Screw, Button Head Socket	002-094-02
–	Service Kit Lever Foot Control (includes 10, 16, 18, 19, 21, 22, 23, 25, 26)	90-0313-00

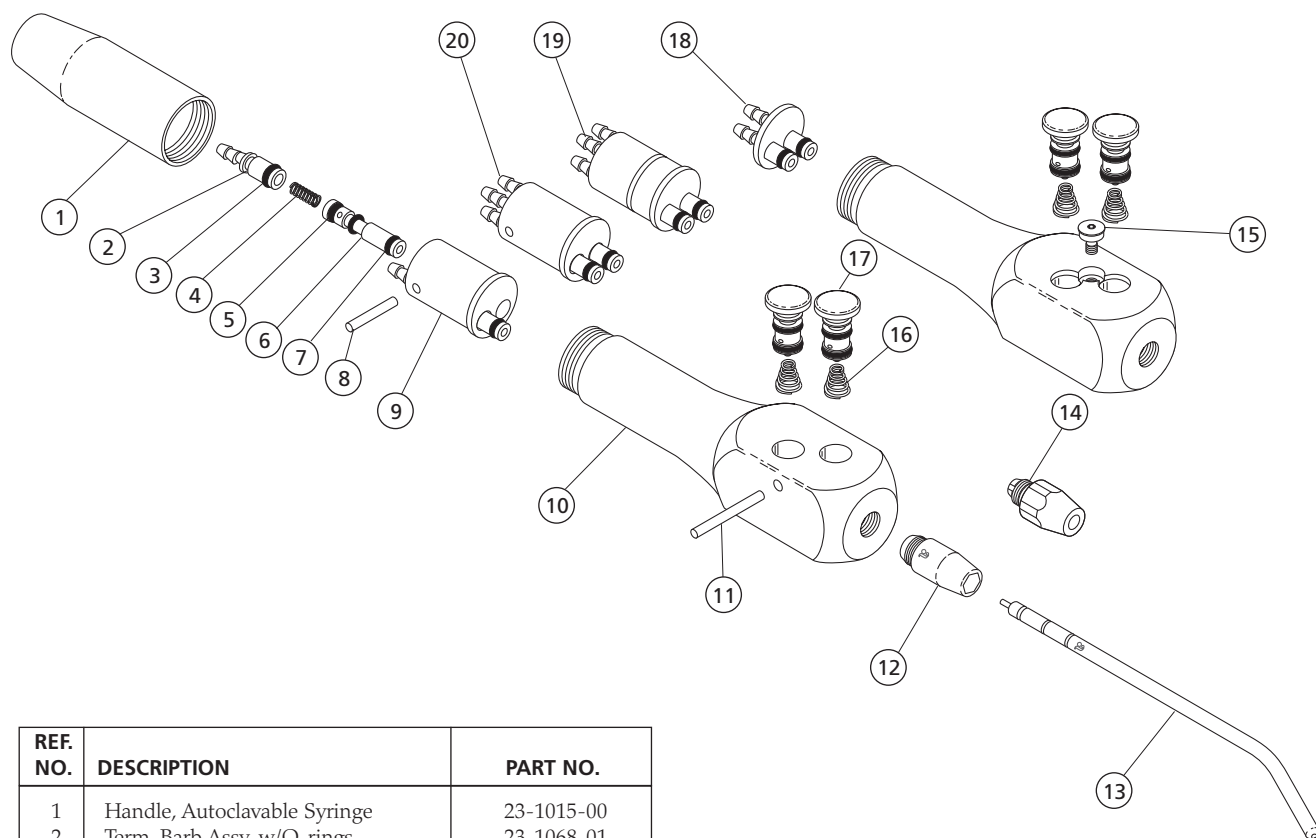
Syringes

Traditional Autoclavable Syringe



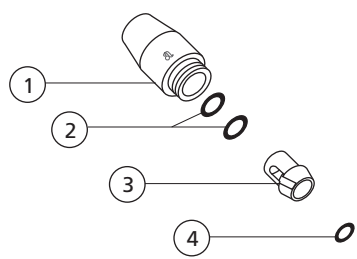
REF. NO.	DESCRIPTION	PART NO.
1	Smooth Syringe Nut Assembly	23-1112-00
2	Retainer Assy.Syringe Tip (Use for cheek retraction)	23-1090-00
3	Conical Spring	013-064-01
4	Valve Assembly w/O-rings	23-1232-01
5	Screw, 2-56, Syringe	23-1193-01
6	Head Syringe, ACLV	23-1190-00
7	Term. Barb	23-1110-00
8	Term. Assy. w/stem, 3 Barb, QD	23-1066-00
9	Pin, Straight	011-038-01
10	Term. Assy. w/Stem, 2 Barb, QD	23-1067-00
11	Term., Solder Assy., 3 Barb, Non QD	23-1185-00
12	O-ring, A2568-002, .042 ID x .050W	030-002-02
13	Stem. Assy. w/O-Rings	23-1064-01
14	O-ring, Spcl, .070 ID x .040W	035-025-01
15	Spring	013-003-01
16	O-ring, Special .110 ID x .040 W	035-028-01
17	Term. Barb Assy. w/O-rings	23-1068-01
18	Handle, Autoclavable Syringe	23-1015-00
*	Syringe Tip, Autoclavable	23-0872-01
*	Service Kit, ACLV/PCL, w/o Tools (includes 1, 3, 4, 5, 9, 12, 13, 14, 15, 17 and a syringe tip)	23-1235-01

Continental Autoclavable Syringe



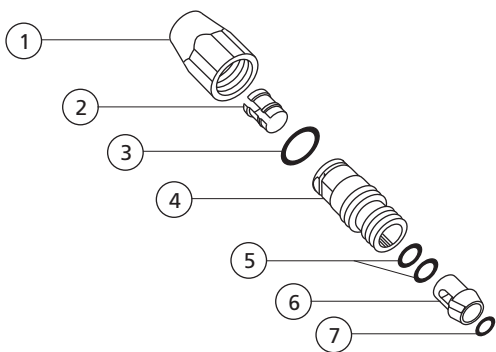
REF. NO.	DESCRIPTION	PART NO.
1	Handle, Autoclavable Syringe	23-1015-00
2	Term. Barb Assy. w/O-rings	23-1068-01
3	O-ring, Special .110 ID x .040 W	035-028-01
4	Spr, Comp, .088 OD x .250	013-003-01
5	O-ring, Spcl, .070 ID x .040W	035-025-01
6	Stem. Assy. w/O-rings	23-1064-01
7	O-ring, A2568-002, .042 ID x .050W	030-002-02
8	Pin, Straight	011-038-01
9	Term. Assy. w/Stem, 2 Barb, QD	23-1067-00
10	Syringe Head	23-1096-00
11	Pin, Bent, .062 Dia x .74 Lg.	011-029-01
12	Smooth Syringe Nut Assembly	23-1112-00
13	Syringe Tip, Autoclavable	23-0872-01
14	Retainer Assy.Syringe Tip (Use for cheek retraction)	23-1090-00
15	Screw, 2-56, Syringe	23-1193-01
16	Conical Spring	013-064-01
17	Valve Assembly w/O-rings	23-1232-01
18	Term. Barb	23-1110-00
19	Term., Solder Assy., 3 Barb, Non QD	23-1185-00
20	Term. Assy. w/stem, 3 Barb, QD	23-1066-00
*	Kit, Valve Assy, Pencil, Soft, Aclv (includes 15, 16, 17)	23-1234-00

Smooth Syringe Nut Assembly 23-1112-00



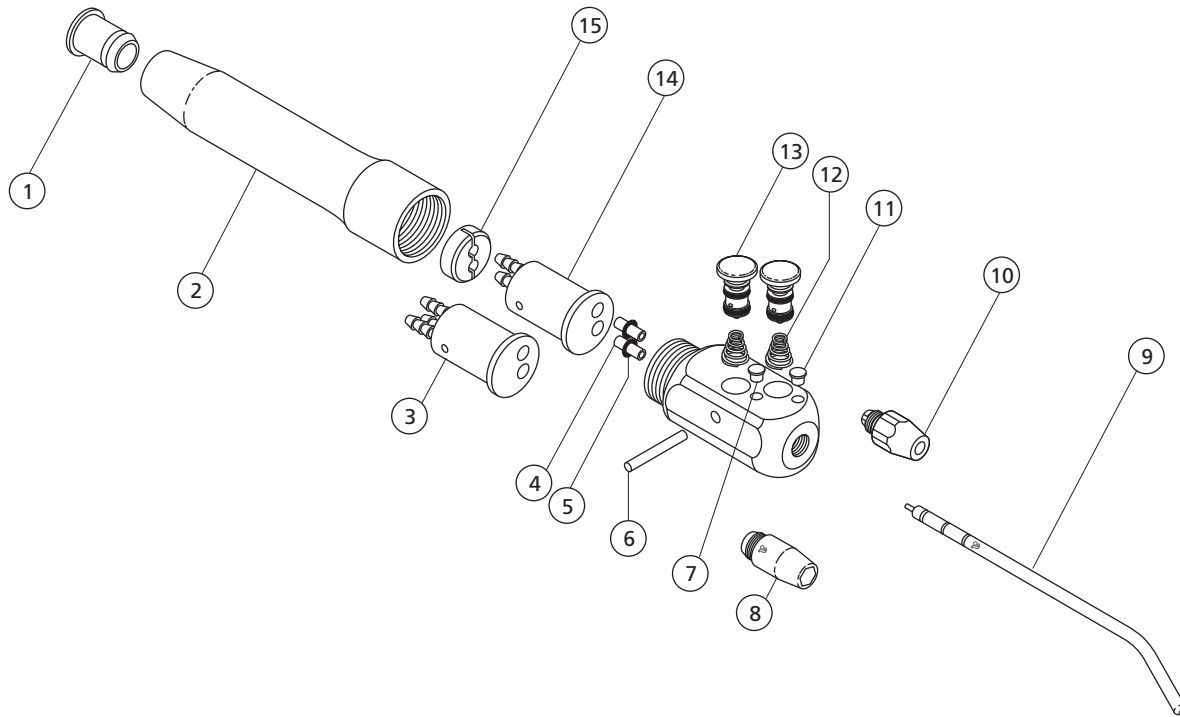
REF. NO.	DESCRIPTION	PART NO.
1	Smooth Syringe Nut	23-1111-01
2	O-ring, EP-AS568-006 .114 ID x .070 W	035-048-01
3	Spacer, Syringe Nut	23-1101-00
4	O-ring, EP- AS568-003 .056 ID x .060 W	034-003-01

Syringe Tip Retainer Assembly 23-1090-00



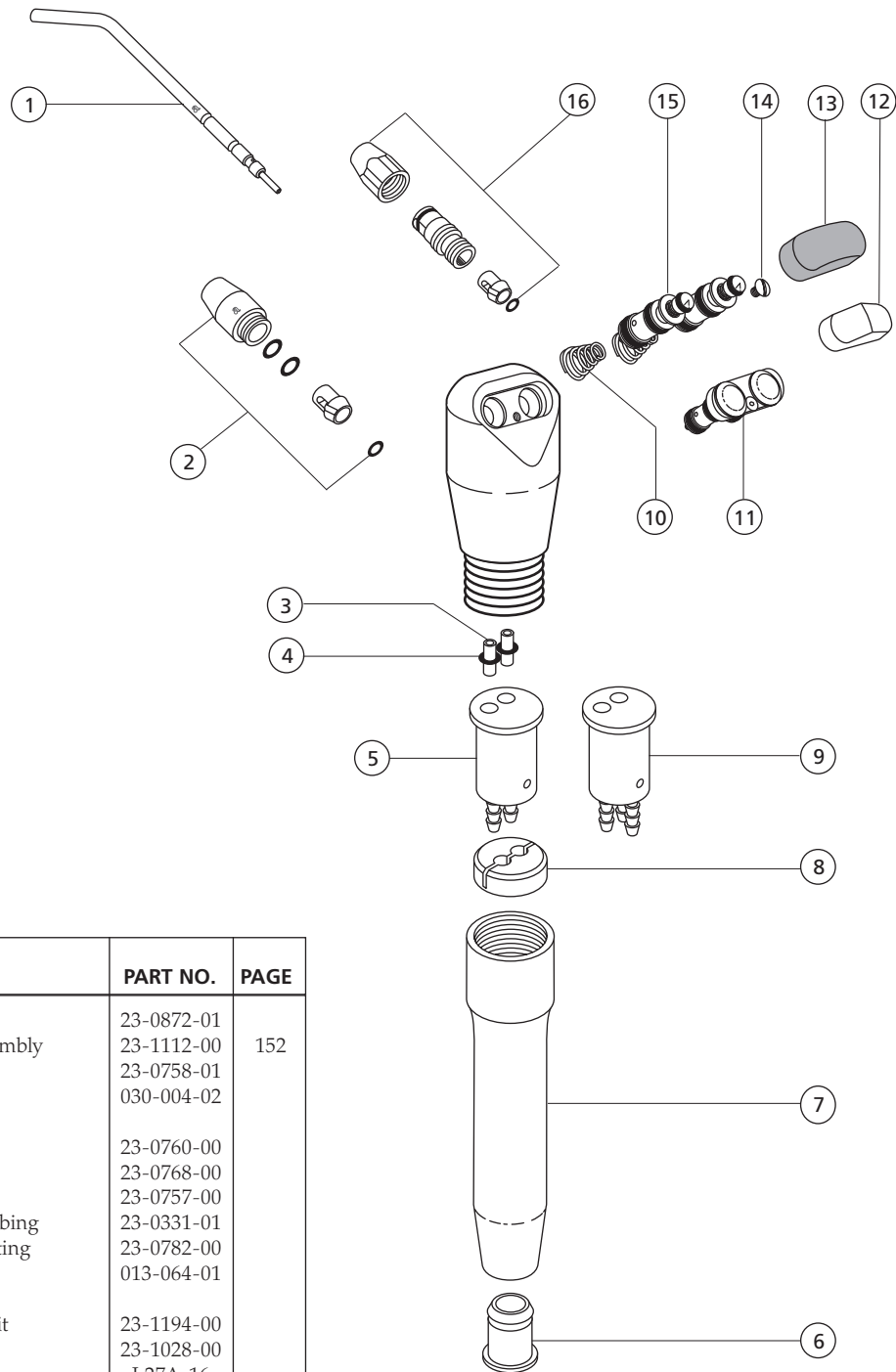
REF. NO.	DESCRIPTION	PART NO.
1	Syringe Nut	23-1103-00
2	Collet	23-1102-00
3	O-ring, V, .176 ID x .040W	035-030-01
4	Adapter	23-1104-00
5	O-ring, EP AS568-006 .114 ID x .070 W	035-048-01
6	Spacer	23-1101-00
7	O-ring, EP AS568-003 .056 ID x .060 W	034-003-01

Continental Pencil Syringe



REF. NO.	DESCRIPTION	PART NO.
1	Bushing, Handle, Syringe	23-0768-00
2	Handle, Syringe	23-0757-00
3	Terminal, Syringe, Circulating	23-0782-00
4	Connector Tube w/O-rings	23-0758-01
5	O-ring, AS568-004, .070 ID x .070 W	030-004-02
6	Pin, Dowel, .0626 Dia x .740 Lg, SST	011-029-01
7	Indicator, Plastic, Yellow	40-0689-00
8	Smooth Syringe Nut Assembly	23-1112-00
9	Syringe Tip	23-0872-01
10	Retainer Assy, Syringe Tip (Use for cheek retraction)	23-1090-00
11	Indicator, Plastic, Blue	40-0691-00
12	Spring, Conical, Comp. .127/.247 OD	013-038-01
13	Valve Assembly w/O-rings	23-1232-01
14	Terminal, Syringe Non-Circulating	23-0760-00
15	Collet, Syringe, 1/8 OD Tubing	23-0331-01

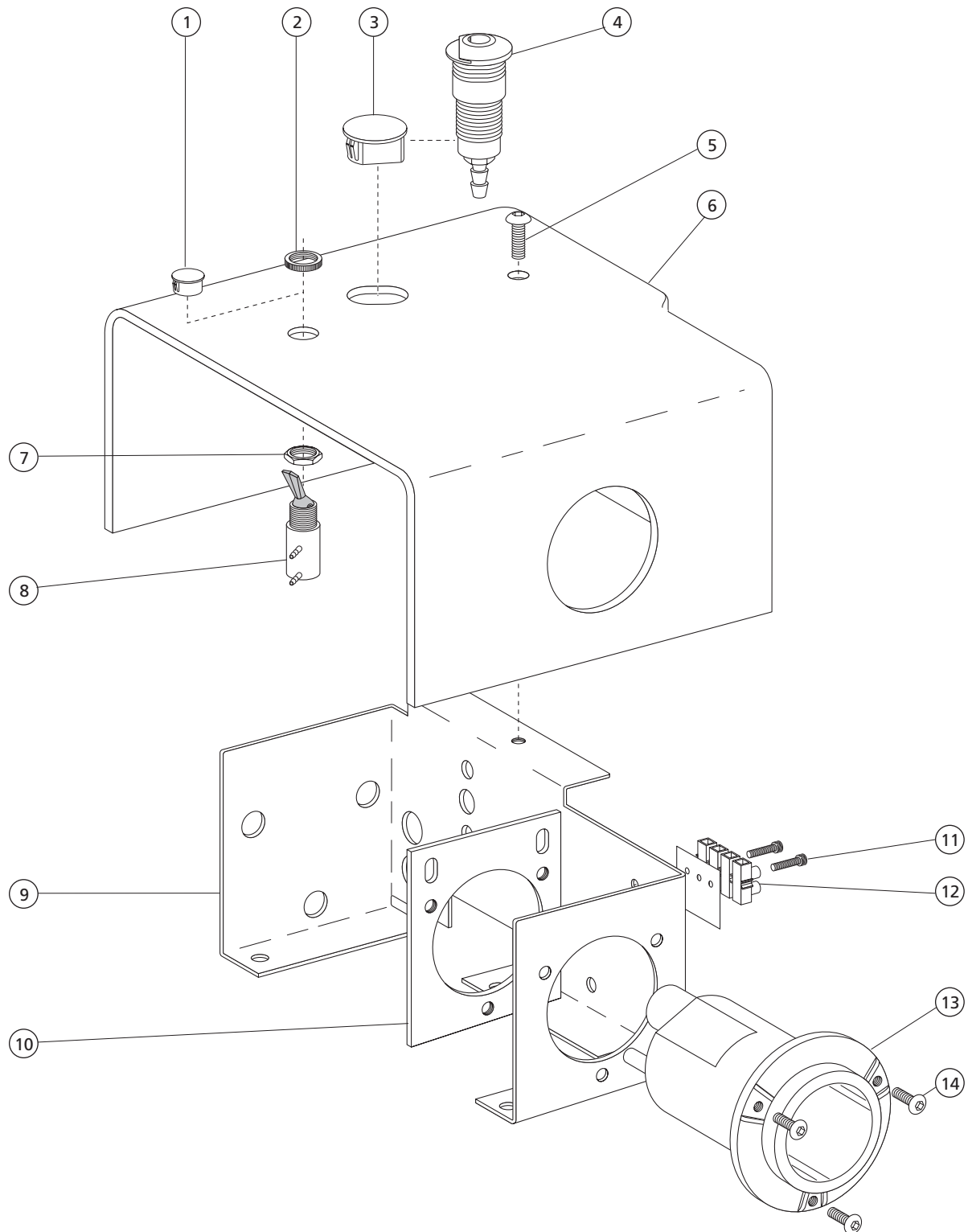
EZ Clean Syringe



REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Syringe Tip	23-0872-01	152
2	Smooth Syringe Nut Assembly	23-1112-00	
3	Connector Tube w/O-ring	23-0758-01	
4	O-ring, AS568-004, .070 ID x .070 W	030-004-02	
5	Terminal, Syringe	23-0760-00	152
6	Bushing, Syringe Handle	23-0768-00	
7	Syringe Handle	23-0757-00	
8	Collet, Syringe, 1/8 OD Tubing	23-0331-01	
9	Terminal, Syringe, Circulating	23-0782-00	
10	Spring, Conical .017 D x .127/.247 OD	013-064-01	
11	Two Button Conversion Kit	23-1194-00	
12	Button, Autoclavable	23-1028-00	
13	Hard Plastic Button	L27A-16	
14	Screw, Slotted, SST	001-002-01	
15	Valve Assembly w/O-rings	23-1021-01	152
16	Retainer Assy, Syringe Nut (Use for cheek retraction)	23-1090-00	
*	Autoclavable Valve Assembly Kit (includes 10, 12, 15)	23-1094-00	

Vacuum Systems

Central Vacuum Systems

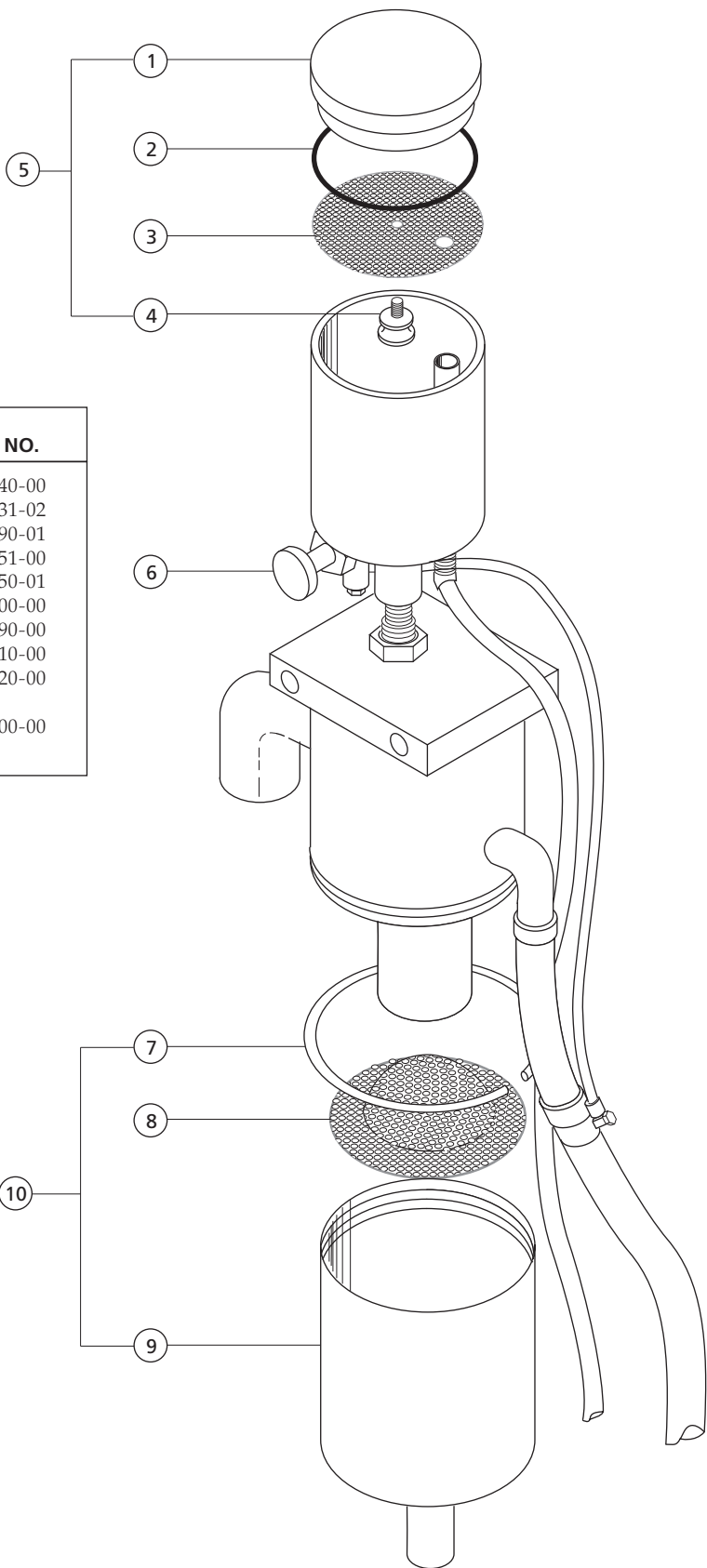


Central Vacuum Systems

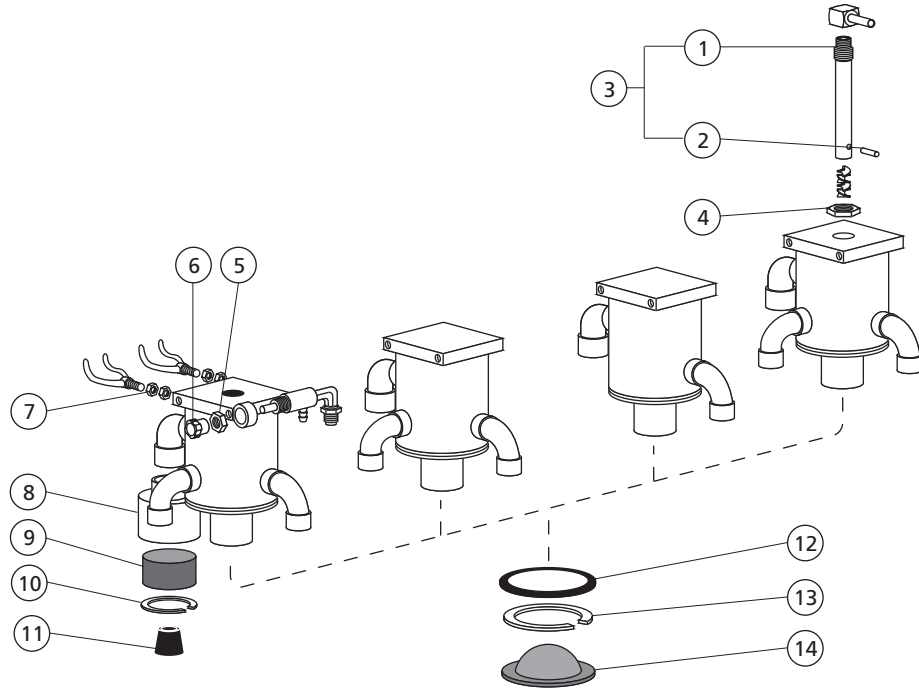
REF. NO.	DESCRIPTION	PART NO.
1	Plug, Hole, 1/2" Dia Surf 4	018-002-04
2	Nut, Knurl, 15/32-32	006-069-00
3	Plug, Hole .625 X .55, Surf 4	018-086-00
4	Air QD Assy	026-137-00
5	Screw, Btn Hd Soc, 10-32 X 3/8, SST	005-012-03
6	Asst. Vac Housing Cascade	75-0949-00
7	Nut, Hex, 15/32-32 X 9/16 X 3/32	006-009-00
8	Valve, Tgl, 3-Way, Surf 4	33-0048-05
-	Valve, Tgl, 3-Way, Gray	33-0048-04
-	Valve, Tgl, 3-Way, Blk	33-0048-03
9	Vacuum Housing Brkt, Cascade	42-0724-00
10	Bracket, Vacuum Housing	17-0767-00
11	Screw, Soc Hd, 4-40 X 5/8 SST	001-218-00
12	Term, Strp, 30A, 250V, 12-26, 2 Pos	041-630-00
-	Term, Strp, 30A, 250V, 12-26, 4 Pos	041-631-00
13	Vacuum Canister, Plastic, 3/4	17-0766-00
14	Scr, Btn Hd Soc, 6-32 X 5/16, SST	001-103-00

Air Vacuum System with ASE

REF. NO.	DESCRIPTION	PART NO.
1	Lid, ASE	12-0140-00
2	O-ring, AS568-031, 1.739 ID x .070 W	030-031-02
3	Screen, ASE	12-0090-01
4	Scr, Thumb, Knrl, 6-32 x 1/4, Br. Nkl	027-051-00
5	Lid Assembly, ASE (items 1-4)	12-0150-01
6	Control Valve Assembly	12-0300-00
7	Retaining Ring, Internal 2.68 OD	10-0390-00
8	Screen, Solids Separator, AVS	10-0310-00
9	Body Sub-assy, Lower, AVS	10-0320-00
10	Body Assy, Lower, w/Screen & Retaining Ring (Includes Items 7-9)	10-0300-00

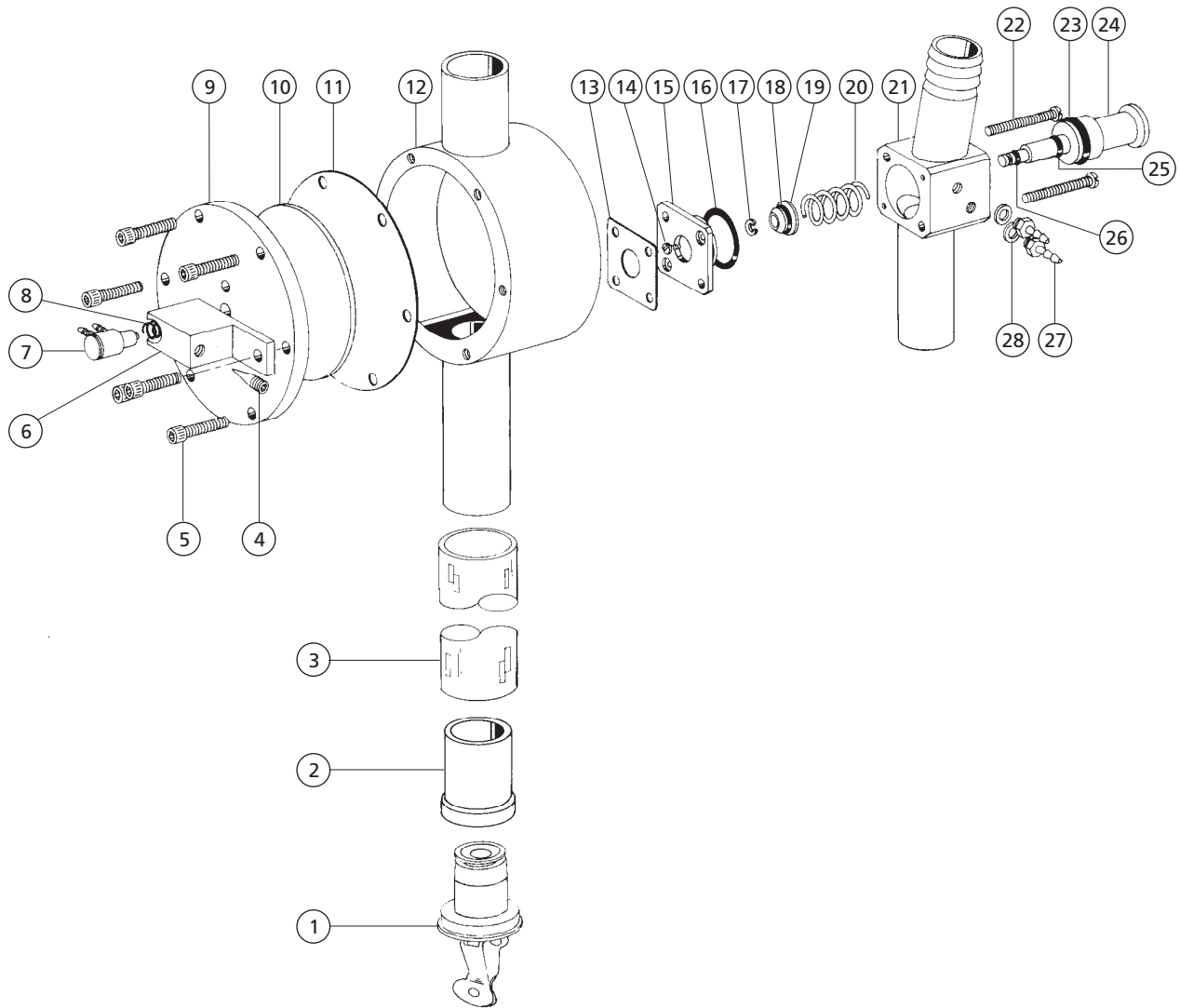


Air Vacuum Systems



REF. NO.	DESCRIPTION	PART NO.
1	Drain Tube Sub-Assy	12-0350-00
2	Pin, Spring, .062 Dia x .438 Lg, SS	011-003-00
3	Drain Tube Assembly, AVS (Includes 1, 2)	12-0400-00
4	Nut, Hex, Nylon, 1/2-20 x 7/16	12-0390-00
5	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00
6	Knob w/Setscrew, 1/4 Shaft, Blk.	027-008-00
7	Nut, Hex, 10-32 x 5/16 x 7/16 Brass	006-001-00
8	Housing, Muffler, AVS	10-0530-00
9	Filter, Foam, Muffler, AVS	10-0540-00
10	Retaining Ring, Internal, 1.625" OD	010-001-00
*	Muffler Assembly, AVS (Includes 8, 9, 10)	10-0500-00
11	Stopper, Rubber, #1, 3/4 - 5/8 OD	028-002-00
12	O-ring, AS568-035, 2.239 ID x .070W	030-035-02
13	Retaining Ring Internal, 2.68 OD	10-0390-00
14	Screen, Solids Separator, AVS	10-0310-00
*	Body Assy, Lower w/Screen and Retainer (Includes 13, 14, 20)	10-0300-00
15	Body, Sub-Assy, Lower, AVS Portable	17-0290-00
16	O-ring, AS568-018, .739 ID x .070 W	030-018-02
17	Lid, Waste Tank Jar, AVS Portable	17-0320-00
18	Screw, Bnd Hd Slot, 10-32 x 1/4 SST	001-048-00
19	Jar, 1/2 Gal Polypropylene	14-0010-00
20	Body, Sub-Assy, Lower, AVS	10-0320-00
21	Adapter, Drain Tube, AVS	17-0350-00
22	Tubing, Convolute, Gray, 5/8 ID	024-152-01

Vacuum Drain Actuator 40-0742-00

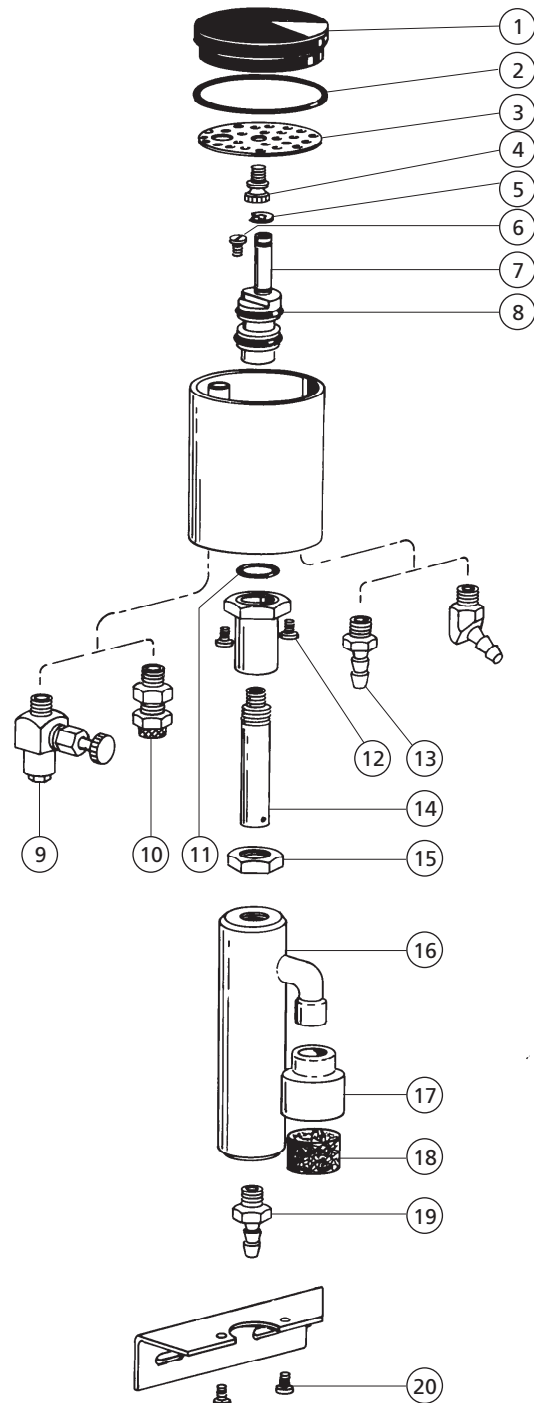


REF. NO.	DESCRIPTION	PART NO.
1	Plug, Adjusting	028-010-00
2	Adapter, Swivel, Cuspidor Drain	40-0739-00
3	Tubing, Clear, 7/8:" OD	024-092-00
4	Screw, Tapered, Adjusting	40-0764-00
5	Screw, Soc Hd, 6-32 5/8, Zinc	001-010-00
6	Block, Mounting, Micro-Valve	40-0762-00
7	Valve, Micro, 2-Way, Balanced	38-0086-00
8	Spring, Helical Comp, .312 OD x .25	22-0580-00
9	Cover, Vacuum Drain Actuator	40-0760-00
10	Plate, Follower	40-0758-00
11	Diaphragm, 3" OD	40-0756-01
12	Body, Vacuum Drain Actuator	40-0744-00
13	Gasket, 5-Hole	24-0136-01
14	Screw, Tr Hd Slot, 2-56 x 1/8 SST	001-002-01
15	Cover, Vacuum Valve	40-0721-00
16	O-ring, AS568-016, .614 ID x .070 W	030-016-02
17	Retaining E Ring, External, .094" ID	010-019-00

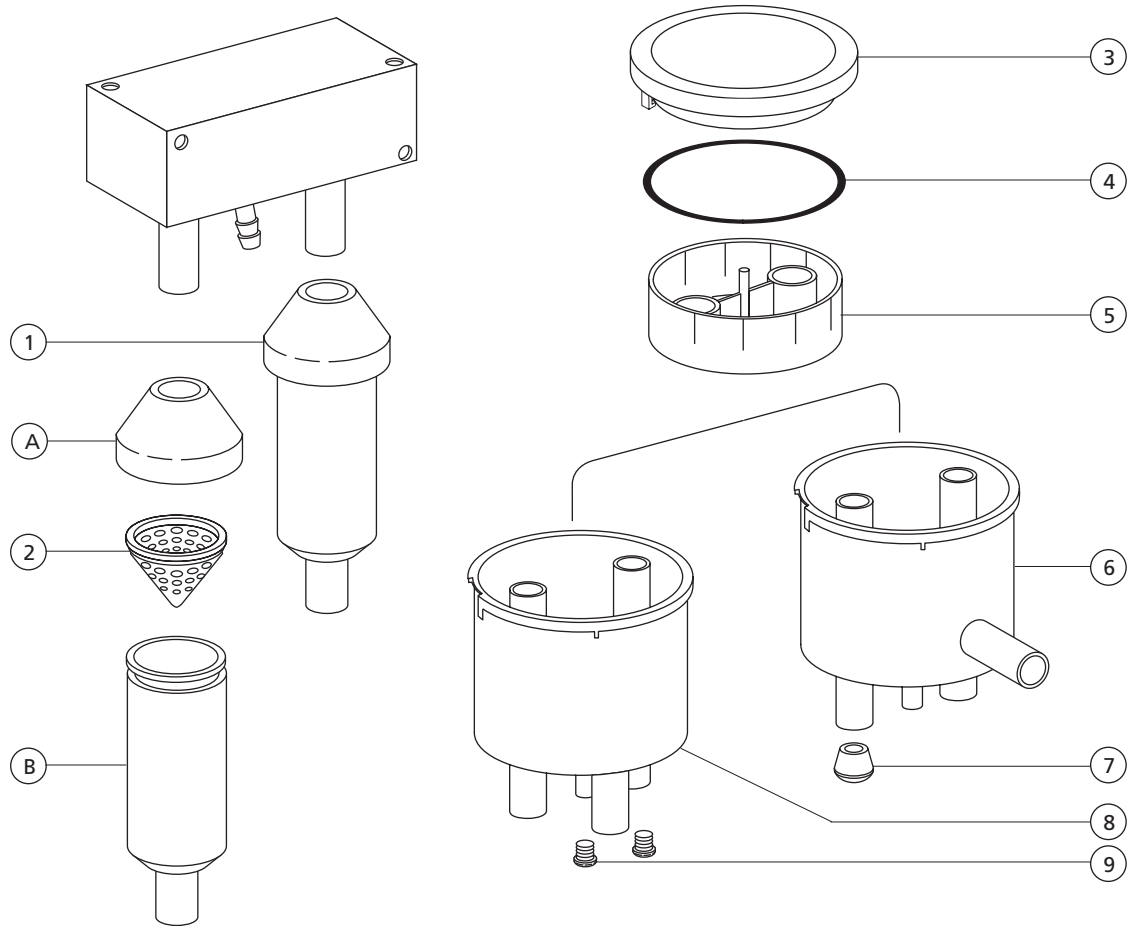
REF. NO.	DESCRIPTION	PART NO.
18	O-ring, AS568-010, .239 ID x .070 W	030-010-02
19	Poppet Assembly, Vacuum Valve	34-0003-00
20	Spring, Helical Comp, .420 OD x .88	013-004-00
21	Body, Vacuum Valve	40-0718-00
22	Screw, Pan Hd Phil, 6-32 x 1 1/4 SST	001-023-00
23	O-ring, AS568-013, .426 ID x .070 W	030-013-02
24	Stem w/O-rings, Vacuum, Valve	40-0722-00
25	O-ring, AS568-003, .056 ID x .060 W	030-003-02
26	O-ring, AS568-002, .042 ID x .050 W	030-002-02
27	Barb, 1/8 x 10-32	023-004-03
28	Washer, Flat, Nylon, .187 ID	004-005-02
*	Repair Kit (Includes 13, 16, 17, 18, 19, 20, 22, 24,)	90-0319-00
*	Valve Assy, Vacuum, (Includes 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 28)	40-0716-00

Air Saliva Ejector

REF. NO.	DESCRIPTION	PART NO.
1	Lid, ASE	12-0140-00
2	O-ring, AS568-031, 1.739 ID x .070 W	030-031-02
3	Screen, ASE	12-0090-01
4	Screw, Thumb, Knrl, 6-32 X 1/4	027-051-00
*	Lid Assembly, ASE, (Includes 1, 2, 3, 4, 5)	12-0150-01
5	Retaining Ring, External, .187" ID	010-002-00
6	Scr, 6-32 X 1/8, Bnd Hd Slot	001-032-00
7	Jet Assembly w/O-rings	12-0010-00
8	O-ring, AS568-012, .364 ID x .070 W	030-012-02
9	Control Valve Assembly	12-0300-00
10	Adaptor, 1/4 Poly x 1/8 MPT	022-001-00
11	O-ring, AS568-014, .489 ID x .070 W	030-014-02
12	Screw, Bnd Hd Slot, 6-32 x 1/4 SST	001-012-00
13	Barb, 3/8 x 1/8 MPT	023-003-00
14	Drain tube Assembly, ASE	12-0400-00
15	Nut, Hex, Nylon, 1/2-20 x 7/16	12-0390-00
16	Body Sub-Assembly, Lower, ASE	12-0220-00
17	Muffler Housing, ASE	12-0421-00
18	Filter, Foam, Muffler, ASE	12-0430-00
*	Muffler Assembly, (Includes 17, 18)	12-0420-00
19	Barb, 3/8 x 1/8 MPT	023-003-00
*	Body Assembly, Lower, ASE (Includes 14, 15, 16, 17, 18, 19)	12-0210-00
20	Screw, Bnd Hd Slot, 6-32 x 1/4 SST	001-012-00



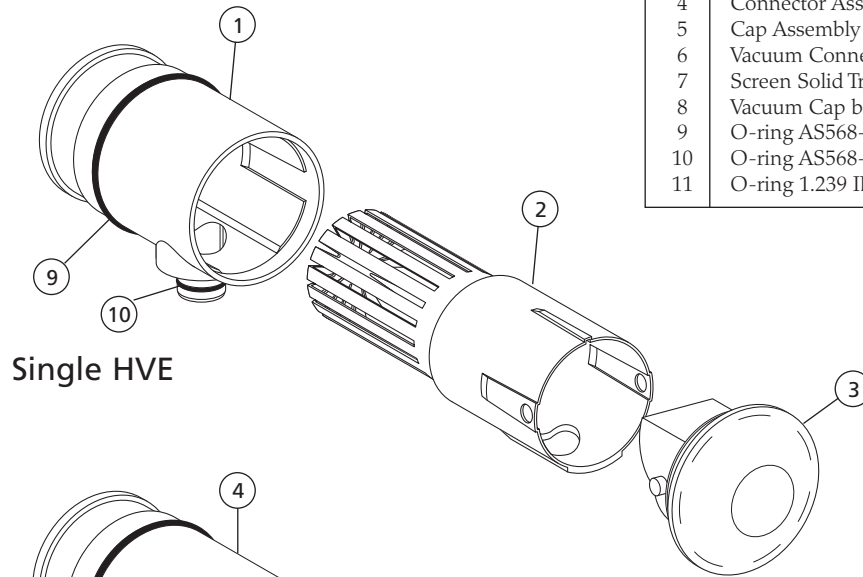
Central Vacuum Solids Separators **40-0226-00 OBS, 11-0912-00, 17-0600-01, 17-0664-01**



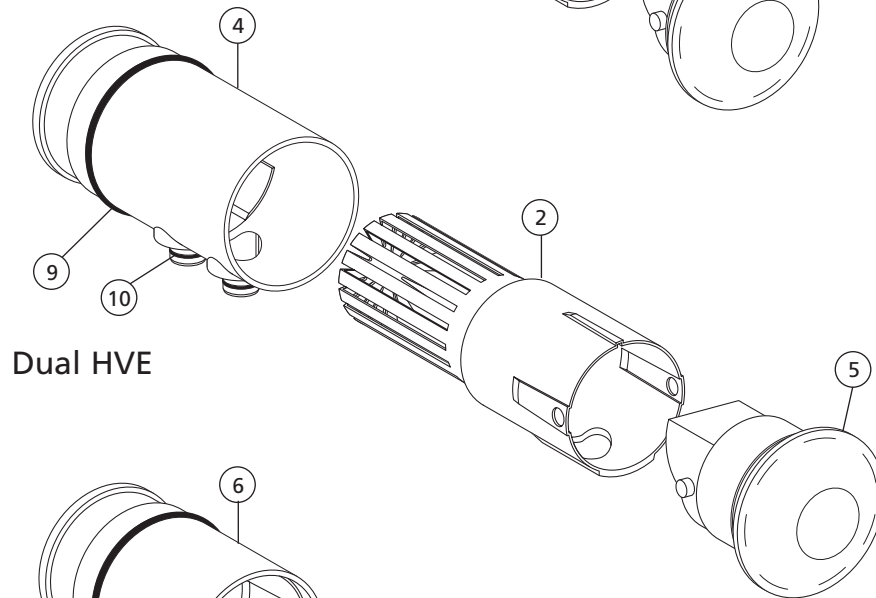
REF. NO.	DESCRIPTION	PART NO.
1	Solids Collector Assy, In-Line, HVE (Includes A, 2, B)	11-0912-00
2	Screen, Solids Collector, HVE	11-0974-01
3	Lid, Solids Sep, Canister Surf 4 Newport Gray	17-0594-02 17-0594-01
4	O-ring, AS568-034, 2.114 ID x .070 W	030-034-02
5	Screen, Solids Separator, Canister	17-0593-01
6	Canister Solids Sep, Side Outlet Black Newport Gray	17-0592-00 17-0592-01
7	Plug/Cap, 1/2" OD x 1/4" ID	028-008-00
8	Canister, Solids Separator, New/Gray	17-0591-01
9	Screw, Bnd Hd Slot, 6-32 x 3/8, Nkl	001-054-00
*	Solids Separator Canister Assy (Includes 3, 5, 7, 8, 9), New/Gray Surf 4	17-0600-01 17-0600-02
*	Sol Sep Cstr Assy, Side-Out (Includes 3, 5, 6, 7, 9), Surf 4 New/Gray Black	17-0995-00 17-0664-01 17-0664-00
*	Mounting Kit, AVS and CV Cannister	90-0231-00

Cascade and Performer Vacuum Solids Collectors

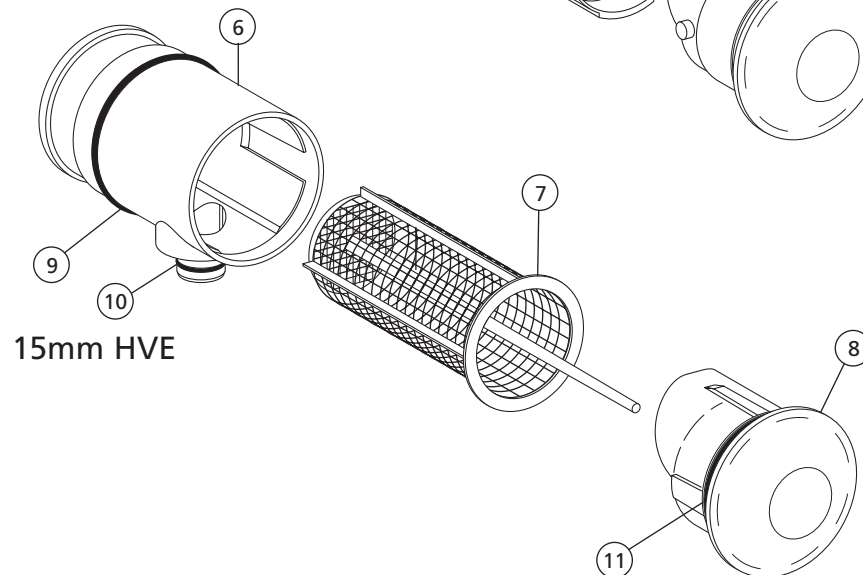
REF. NO.	DESCRIPTION	PART NO.
1	Vacuum Connector Surf 4	75-0078-00
2	Screen Vacuum Surf 4	11-1007-00
3	Vacuum Cap Assemblby	11-1016-00
4	Connector Assy Dual Vacuum Surf 4	75-0932-00
5	Cap Assembly Dual Vacuum	11-1018-00
6	Vacuum Connector Assembly 15mm	12-1123-00
7	Screen Solid Trap Pinnacle PP	11-1191-00
8	Vacuum Cap body Assembly Pinnacle	11-1192-00
9	O-ring AS568-027, pkg of 10	030-027-01
10	O-ring AS568-014, pkg of 10	030-014-02
11	O-ring 1.239 ID x .070W, pkg of 10	030-026-01



Single HVE

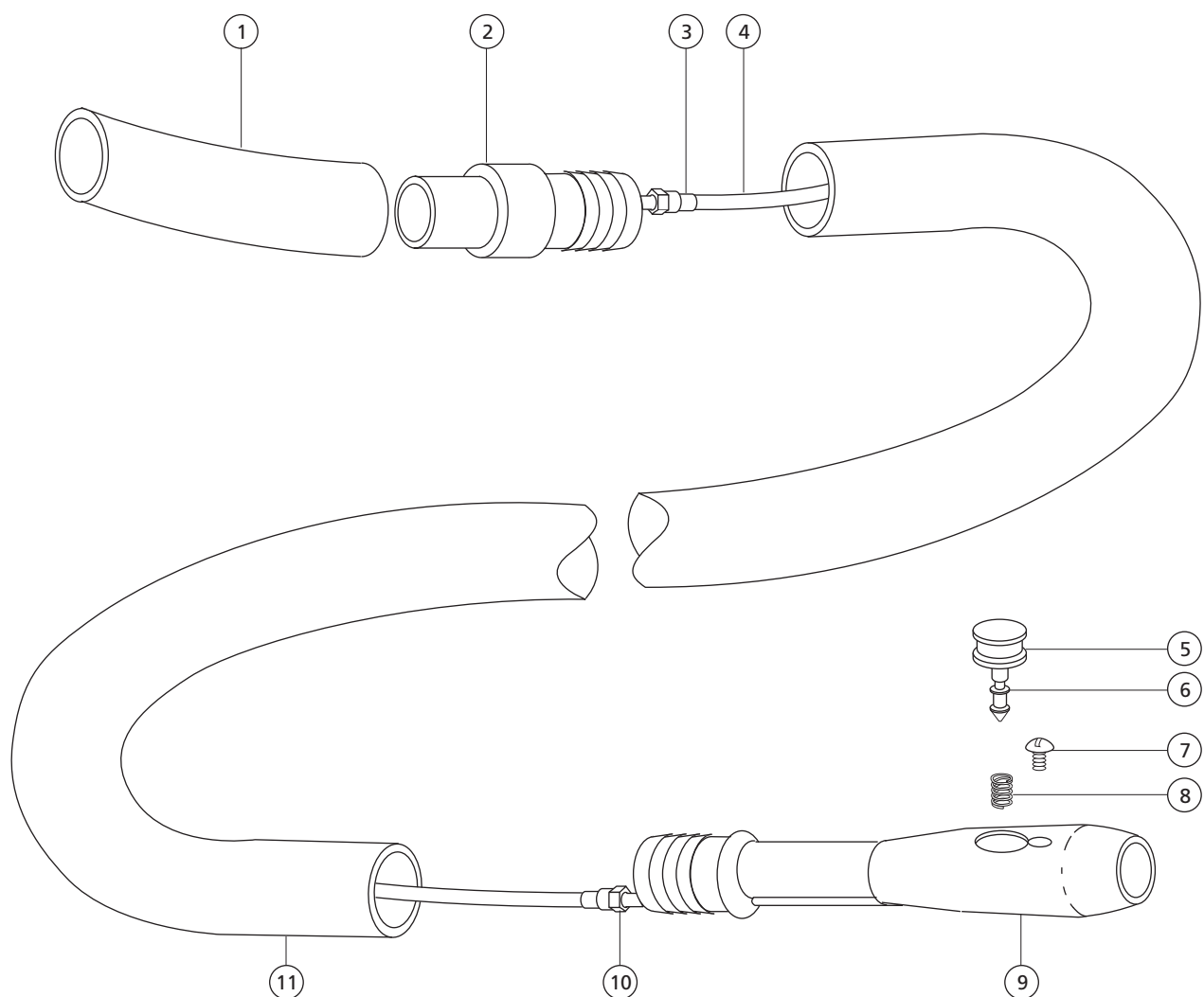


Dual HVE



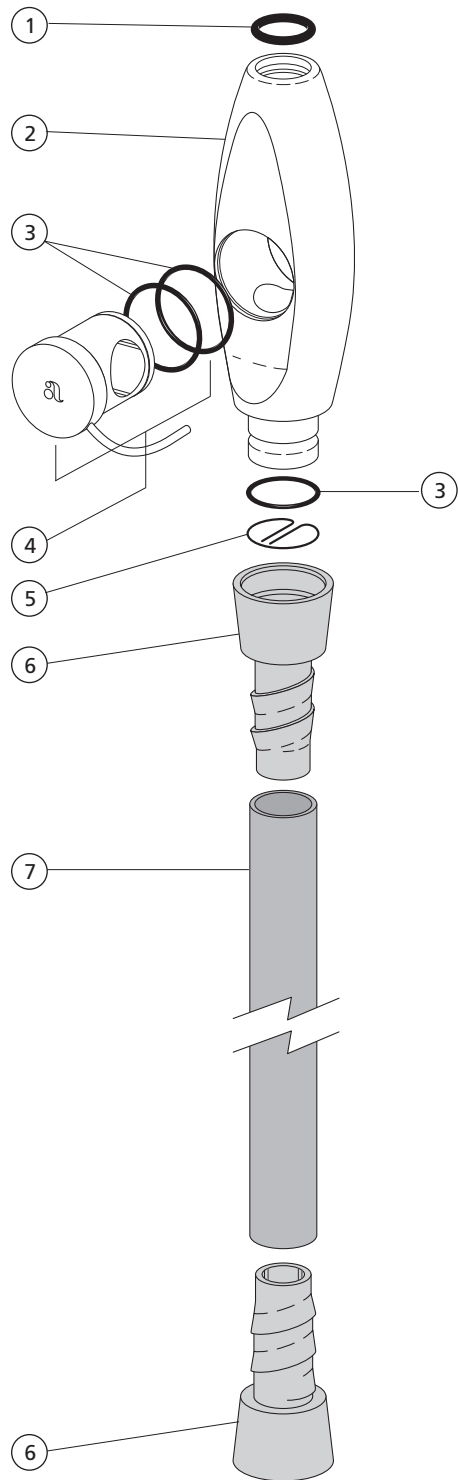
15mm HVE

AVS Air Supply Tubing with Handpiece 10-0716-00



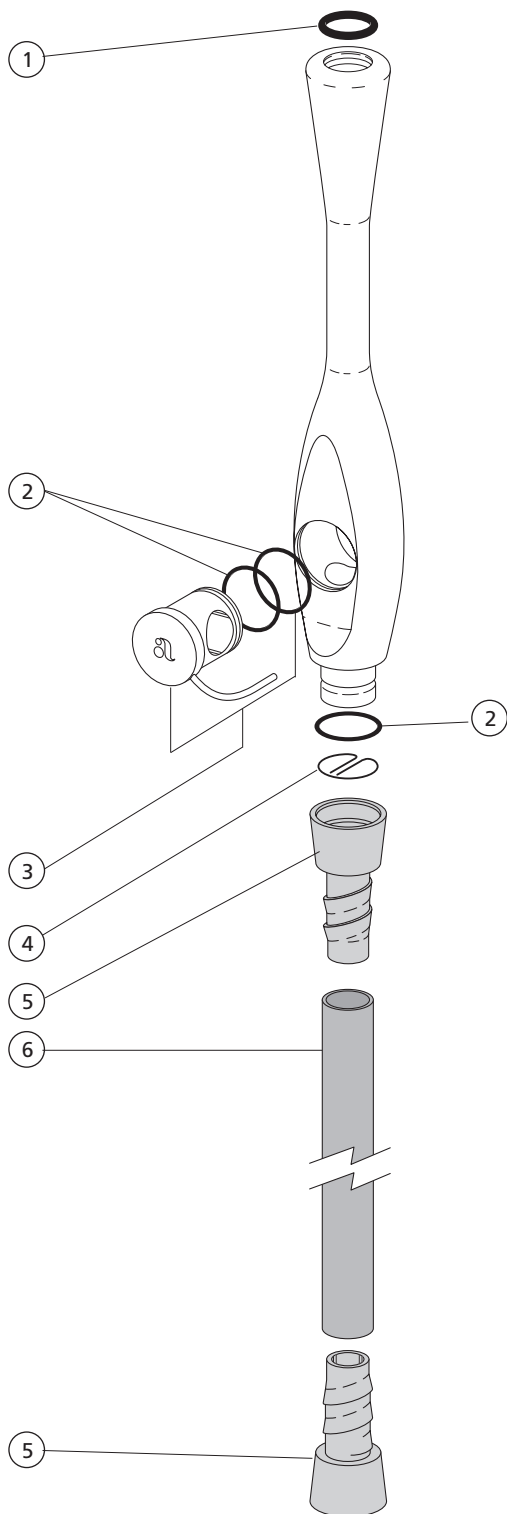
REF. NO.	DESCRIPTION	PART NO.
1	Tubing, Vinyl, 3/4 OD., Gray	024-004-00
2	Adapter Assembly, Tubing, AVS	10-0170-00
3	Sleeve Clamp, 3/16 ID	025-022-00
4	Tubing, Poly .187 OD x .030 Wall	024-136-00
5	Button Assy, On-Off, Non-Locking	10-0109-00
6	Button Assy, On-Off, Locking	10-0110-00
7	O-ring, AS568-001, .029 ID x .040 W	030-001-02
8	Screw, Tr Hd Slot, 2-56 x 1/8 SST	001-002-01
9	Spring, Compression, .093 OD x .250	10-0440-00
10	Handpiece Assembly, AVS (Includes 5-9)	10-0700-00
11	Tubing Adaptor Assy, AVS 10-32 Thd.	10-0752-00
*	Tubing 5 Feet	024-134-00
*	Non-Locking Button Kit (Includes 5, 6, 8)	10-0601-00
*	Locking Button Kit (Includes 5, 6, 8)	10-0600-00
*	Tbg Retrofit Kit, AVS, 5Ft, PAC 1 (Includes 3, 4, 10, 11)	10-0645-00

Autoclavable HVE **11-1075-00 and 11-1025-02 with 7' Tubing**



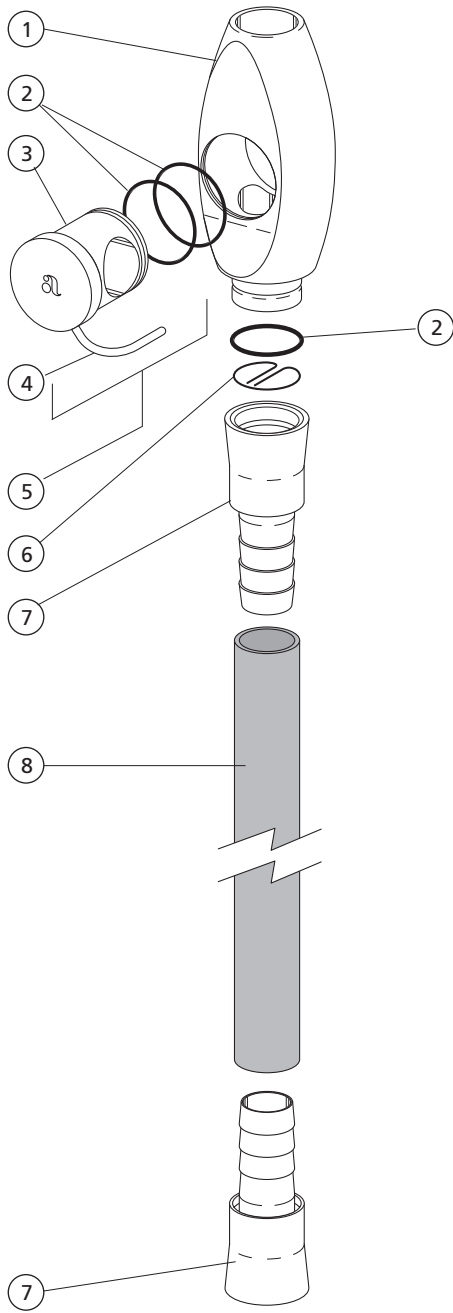
REF. NO.	DESCRIPTION	PART NO.
1	O-ring, EP-AS568-013 .426 ID, pkg 10	034-013-01
2	Body, HVE, Autoclavable	11-1071-00
3	O-ring, EP-AS568-014 .489 ID	034-014-01
4	HVE, Autoclavable, Rotor Assy (includes o-rings)	11-1074-00
5	Screen, Spring Clip, QD HVE	11-0998-01
6	Tailpiece, QD, Short, Surf 6	11-1027-00
7	TBG, 1/2 ID, Smooth, D-Surf	024-144-03
*	HVE Valve Assy, ACLV, w/o Tip (includes 1, 2, 3, 4, 5, and 6)	11-1075-00
*	HVE, ACLV, w/tubing (includes 1, 2, 3, 4, 5, 6, and 7)	11-1025-02

Autoclavable HVE with Long Tip Holder **11-1177-00 and 11-1178-00 with 7' Tubing**



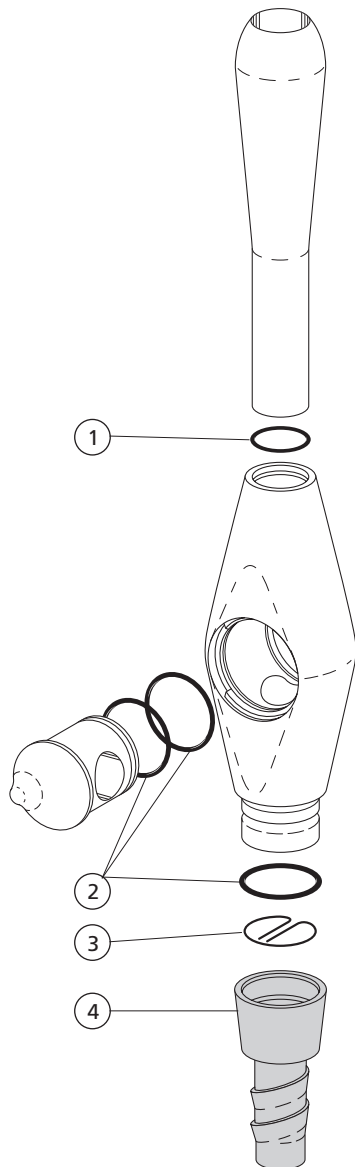
REF. NO.	DESCRIPTION	PART NO.
1	O-ring, EP-AS568-013 .426 ID	034-013-01
2	O-ring, EP-As568-014 .489 ID	034-014-01
3	HVE, Autoclavable Rotor Assy (includes o-rings)	11-1074-00
4	Screen, Spring Clip, QD HVE	11-0998-01
5	Tailpiece, QD, Short, Surf 6	11-1027-00
-	Tailpiece, QD, Short, Gray	11-0989-00
6	Tbg, 1/2 ID, Smooth, D-Surf	024-144-03
*	HVE, Valve, Long, ACLV (includes 1, 2, 3, 4, and 5)	11-1177-00
*	HVE, Valve, Long, ACLV, 7' D-Surf (includes 1, 2, 3, 4, 5, and 6)	11-1178-00

Autoclavable HVE with Large Bore **12-1125-00 and 12-1132-00 with 7' Tubing**



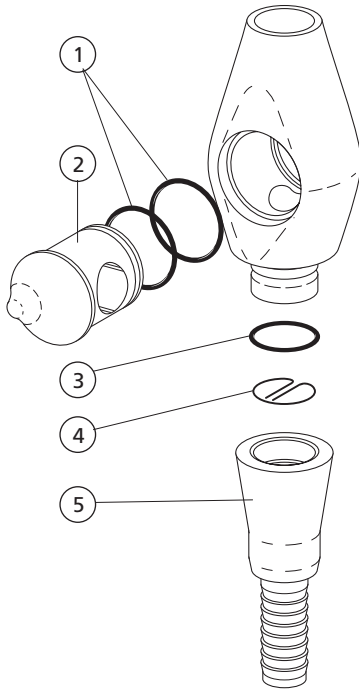
REF. NO.	DESCRIPTION	PART NO.
1	Body, 15MM HVE, ACLV	12-1114-00
2	O-ring, EP-AS568-019 .801 ID X .070	034-019-01
3	Rotor, 15MM HVE	12-1225-00
4	Lever, Rotor, 15MM HVE	12-1226-00
5	Rotor, Assy, 15MM HVE, ACLV (includes 2, 3, and 4)	12-1116-00
6	Screen, Spring Clip, QD, 15MM	12-1109-01
7	Tailpiece Assy, 15MM HVE	12-1121-00
8	Tbg, 16MM ID, Vac, Mod.PVC, D-Surf	024-190-00
*	HVE, Valve, 15MM, ACLV (includes 1, 2, 3, 4, 6, and 7)	12-1125-00
*	HVE, 15MM, ACLV, 7' D-Surf (includes 1, 2, 3, 4, 6, 7, and 8)	12-1132-00

Easy-Clean HVE Valve (non-autoclavable) 11-1015-00 and 11-1015-00 with Long Tip



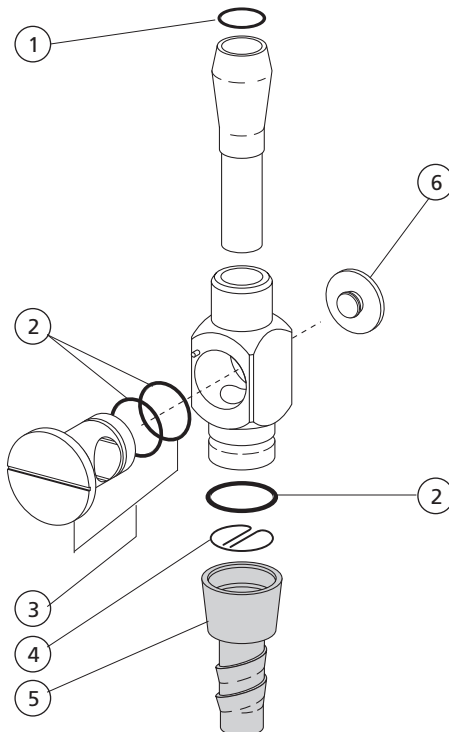
REF. NO.	DESCRIPTION	PART NO.
1	O-ring, AS568-013, .425ID X .070W	030-013-02
2	O-ring, AS568-014, .489ID X .070W	030-014-02
3	Screen, Spring Clip, QD HVE	11-0998-01
4	Tailpiece, QD, Short, Surf 6	11-1027-00
-	Tailpiece, QD Short, Gray	11-0989-00
*	HVE, Valve, w/o Tip (includes 1, 2, 3, and 4)	11-1015-00

European HVE for 15mm Tip



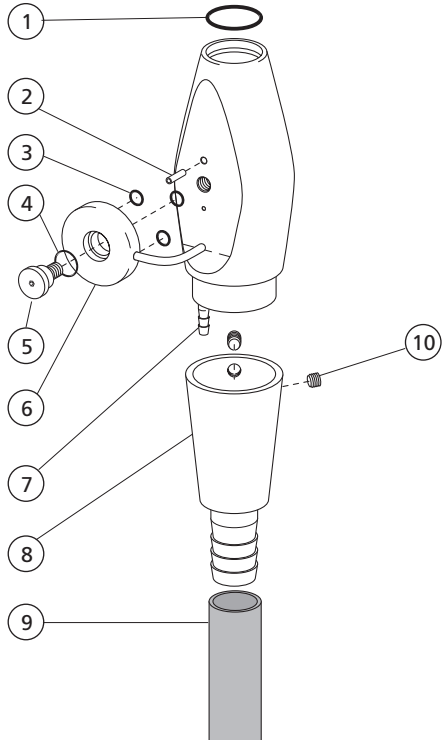
REF. NO.	DESCRIPTION	PART NO.
1	O-ring, AS568-016, Pkg 10	030-016-02
2	Rotor Assy, HVE, Easy-Clean, Durr	11-0994-00
3	O-ring, AS568-014, Pkg 10	030-014-02
4	Screen, Spring Clip, QD HVE	11-0998-01
5	Tailpiece, HVE, Durr	11-0992-00

Rotary Valve HVE 11-0950-00



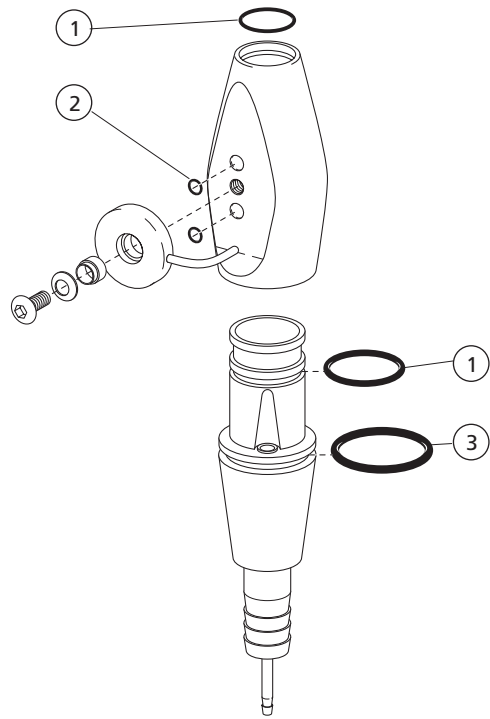
REF. NO.	DESCRIPTION	PART NO.
1	O-ring, AS568-013, Pkg 10	030-013-02
2	O-ring, AS568-014, Pkg 10	030-014-02
3	Rotary Stem Assy, HVE (includes O-rings)	11-0956-00
4	Screen, Spring Clip, QD HVE	11-0998-01
5	Tailpiece, HVE, Durr	11-0992-00
6	Screw, Valve Stem, Rotary	11-0958-00

Performer AVS (after October 1995) **11-1129-00 and 11-1127-01 with 7' Tubing**



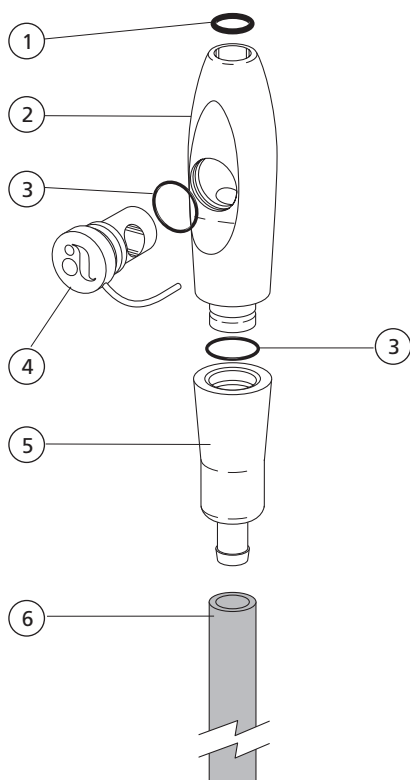
REF. NO.	DESCRIPTION	PART NO.
1	O-ring, AS568-013, pkg 10	030-013-02
2	Pin, Spring, .062Dia X .19	011-026-00
3	O-ring, AS568-002, pkg 10	030-002-02
4	O-ring, E, .176 ID X .04W, pkg 10	035-049-01
5	Retainer, HVE, Simulator	11-1135-00
6	Knob Assembly, HVE, Simulator	11-1128-00
7	Solder Barb, 1/8	22-0730-00
8	Tailpiece, HVE, Simulator	11-1131-00
9	TBG, 1/2 ID Vacuum, PVC, D-Surf	024-162-01
10	Setscrew, Soc Cup Pt, 6-32 X 3/16	007-002-00

Performer AVS (Before October 1995)



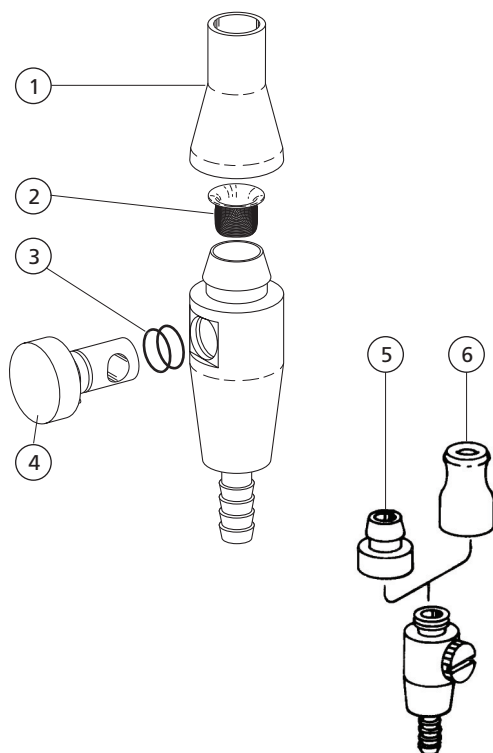
REF. NO.	DESCRIPTION	PART NO.
1	O-ring, AS568-013, Pkg 10	030-013-02
2	O-ring, AS568-002, Pkg 10	030-002-02
3	O-ring, AS568-017, .676 ID X .070W	030-017-00

Autoclavable Saliva Ejector 12-1100-00 and 12-0910-06 with Tubing



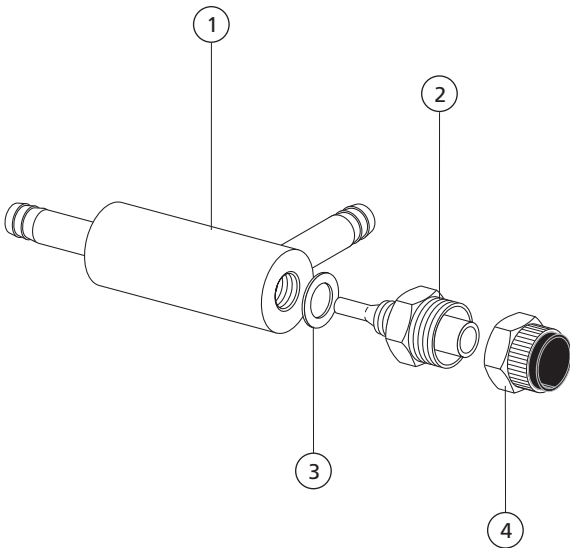
REF. NO.	DESCRIPTION	PART NO.
1	O-ring, E, .206 ID X .103W, pkg 10	034-107-01
2	Body, w/Valve, ACLV, SE	12-1089-00
3	O-ring, E, .364 ID X .070W, pkg 10	034-012-01
4	Rotor Assy, ACLV SE	12-1093-00
5	Tailpiece Assy, ACLV SE	12-1088-00
6	Tbg, Saliva Eject, D-Surf	024-142-03
*	SE Valve Assy, ACLV (includes 1, 2, 3, 4, and 5)	12-1100-00
*	SE Assy, ACLV, D-Surf, 84" (includes 1, 2, 3, 4, 5, and 6)	12-0910-06

Non-autoclavable Saliva Ejector



REF. NO.	DESCRIPTION	PART NO.
1	Tip Holder, Saliva Ejector, Black	12-0183-00
—	Tip Holder, Saliva Ejector, Gray	12-0183-01
2	Screen Saliva Ejector	12-0180-00
3	O-ring, AS568-010, pkg 10	030-010-02
4	Valve Stem Assy, Rotary, SE (includes O-rings)	12-0182-00
5	Adapter, SE, Tip Holder, Threaded	12-0189-00
6	Tip, Saliva Ejector, Threaded	12-0195-00

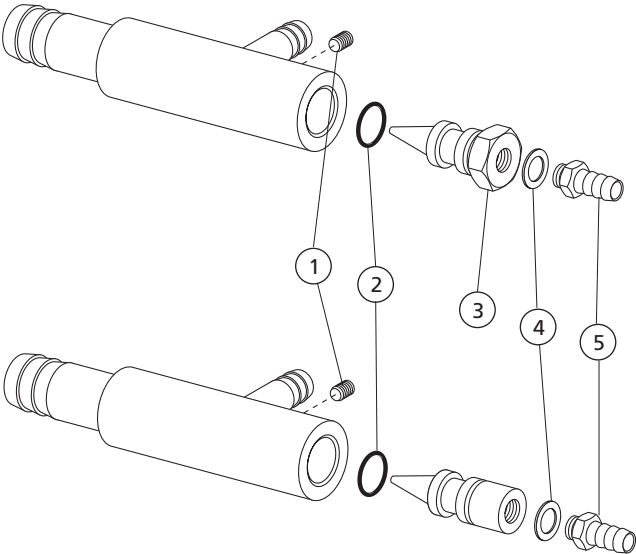
Performer Water Saliva Ejector 12-0500-00



REF. NO.	DESCRIPTION	PART NO.
1	Saliva Ejector Sub-assy, Water	12-0495-00
2	Nozzle Sub-assy Water SE	12-0496-00
3	Washer, Flat, Nylon, .255 ID	004-055-00
4	Nut w/Sleeve, 3/8 Poly, Plated	022-014-03

Performer Air Saliva Ejector 11-1105-00

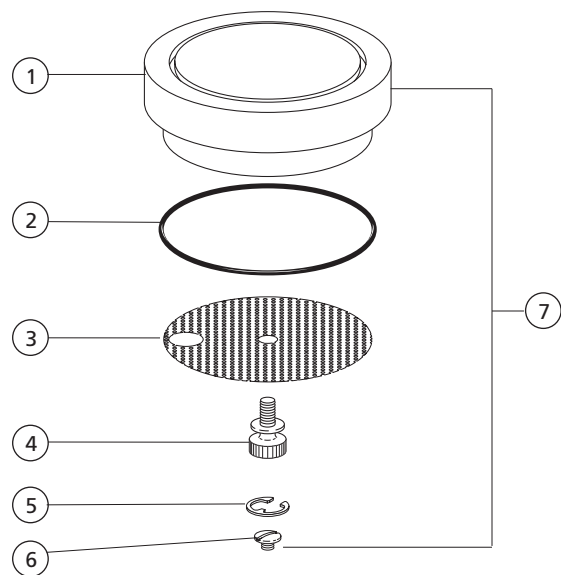
After July 95



REF. NO.	DESCRIPTION	PART NO.
1	Setscrew, Soc Cup Pt, 6-32 X 3/16	007-002-00
2	O-ring, AS568-101, .239ID X .070W	030-010-02
3	Jet, Air Saliva Evacuator	11-1108-00
4	Washer, Flat, Nylon, .187 ID	004-005-02
5	Barb, 1/4 X 10-32	023-001-03

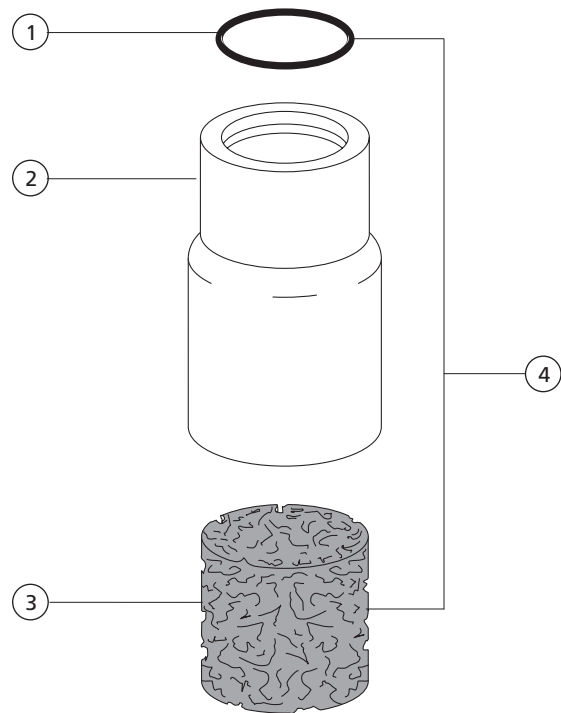
Before July 95

Saliva Ejector Lid Assembly 12-0150-01



REF. NO.	DESCRIPTION	PART NO.
1	Lid, ASE	12-0140-00
2	O-ring, AS568-031, 1.739 ID X .070W	030-031-02
3	Screen, ASE	12-0090-01
4	Screw, Thumb, Knurl, 6-32 X 1/4	027-051-00
5	Retaining Ring, External	010-002-00
6	Scr, 6-32 X 1/8, Bnd Hd Slot	001-032-00
7	Lid Assy, ASE, Retaining Ring (includes 1, 2, 3, 4, 5, and 6)	12-0150-01

Air Saliva Ejector Muffler Assembly 12-0420-00

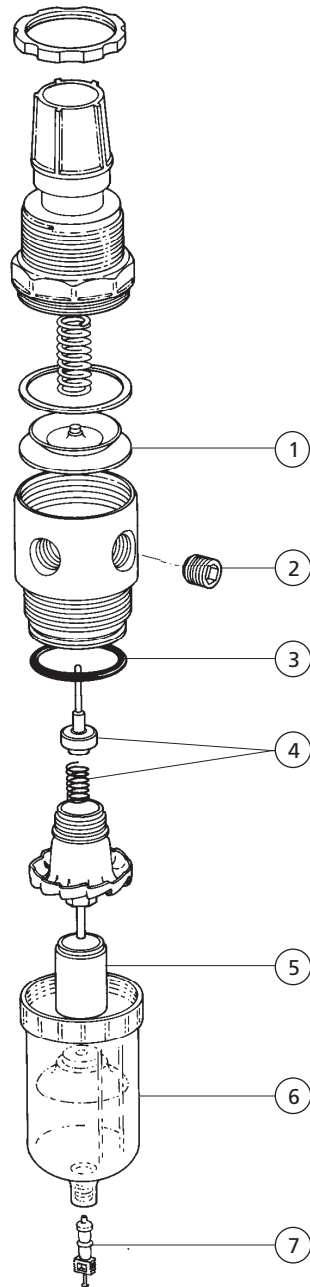


REF. NO.	DESCRIPTION	PART NO.
1	O-ring, AS568-015, .551 ID X .070W	030-015-02
2	Muffler Housing, ASE	12-0421-00
3	Filter, Foam, Muffler, ASE	12-0430-00
4	Muffler Assembly, ASE (includes 1, 2, and 3)	12-0420-00

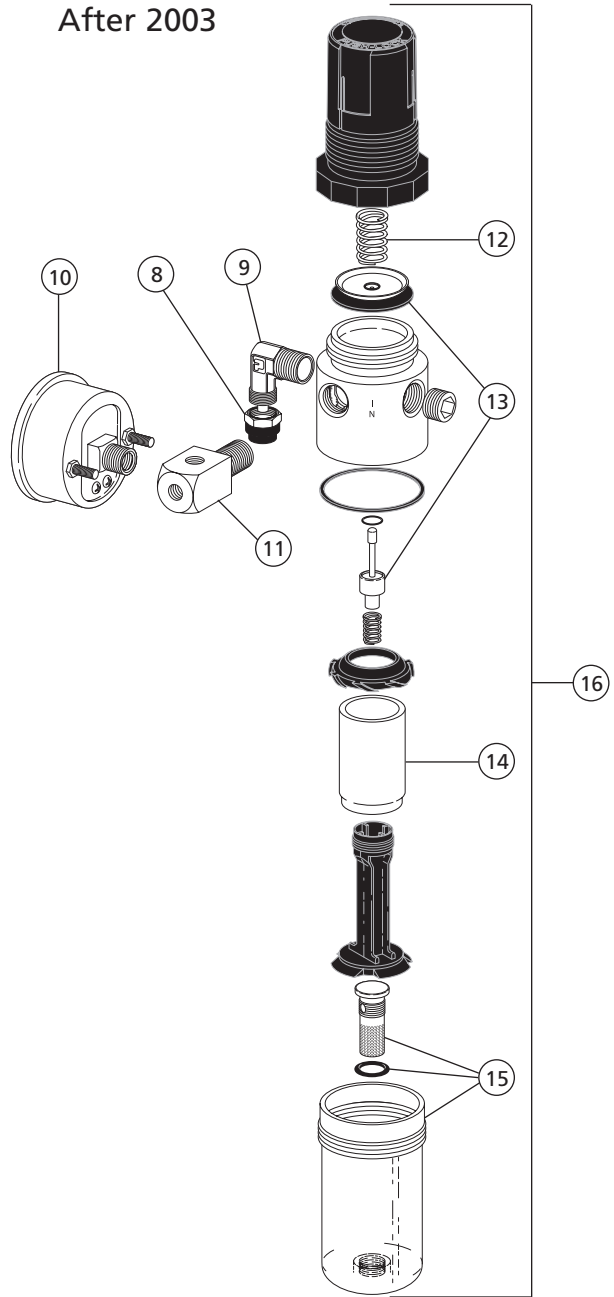
Filters and Regulators

Air Filter Regulator 026-021-01

Before 2003



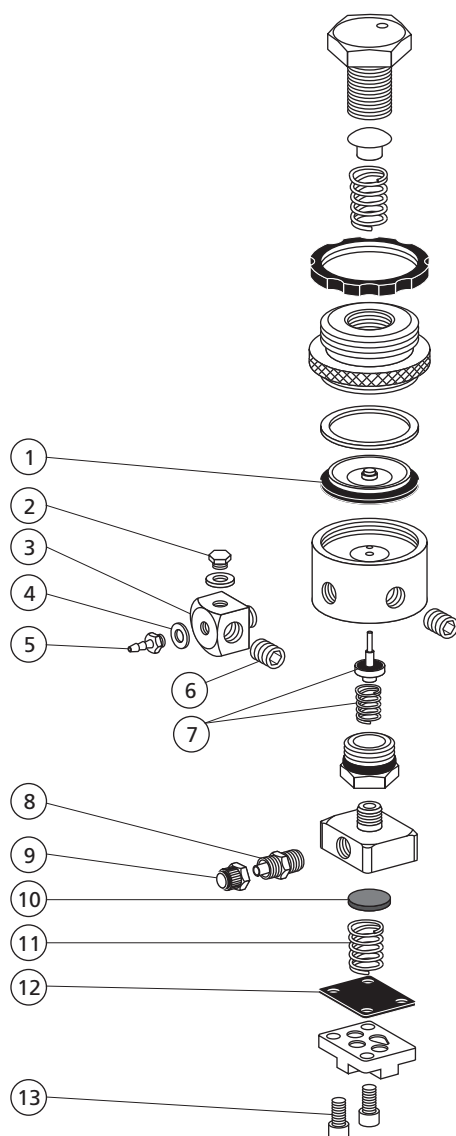
After 2003



REF. NO.	DESCRIPTION	PART NO.
1	Diaphragm	97-0200-00
2	Plug, Socket Head, 1/8" MPT	021-020-00
3	O-ring, 1.051 ID x .70 Wide	030-023-02
4	Poppet and Spring, Compression	97-0240-00
5	Filter Element	97-0280-02
6	Bowl	97-0290-00
7	Valve Core, Short	026-033-01
8	Nut w/Sleeve, 3/8 Poly	022-014-01
9	Elbow, 3/8 Poly x 1/8 MPT Unplated	022-025-00

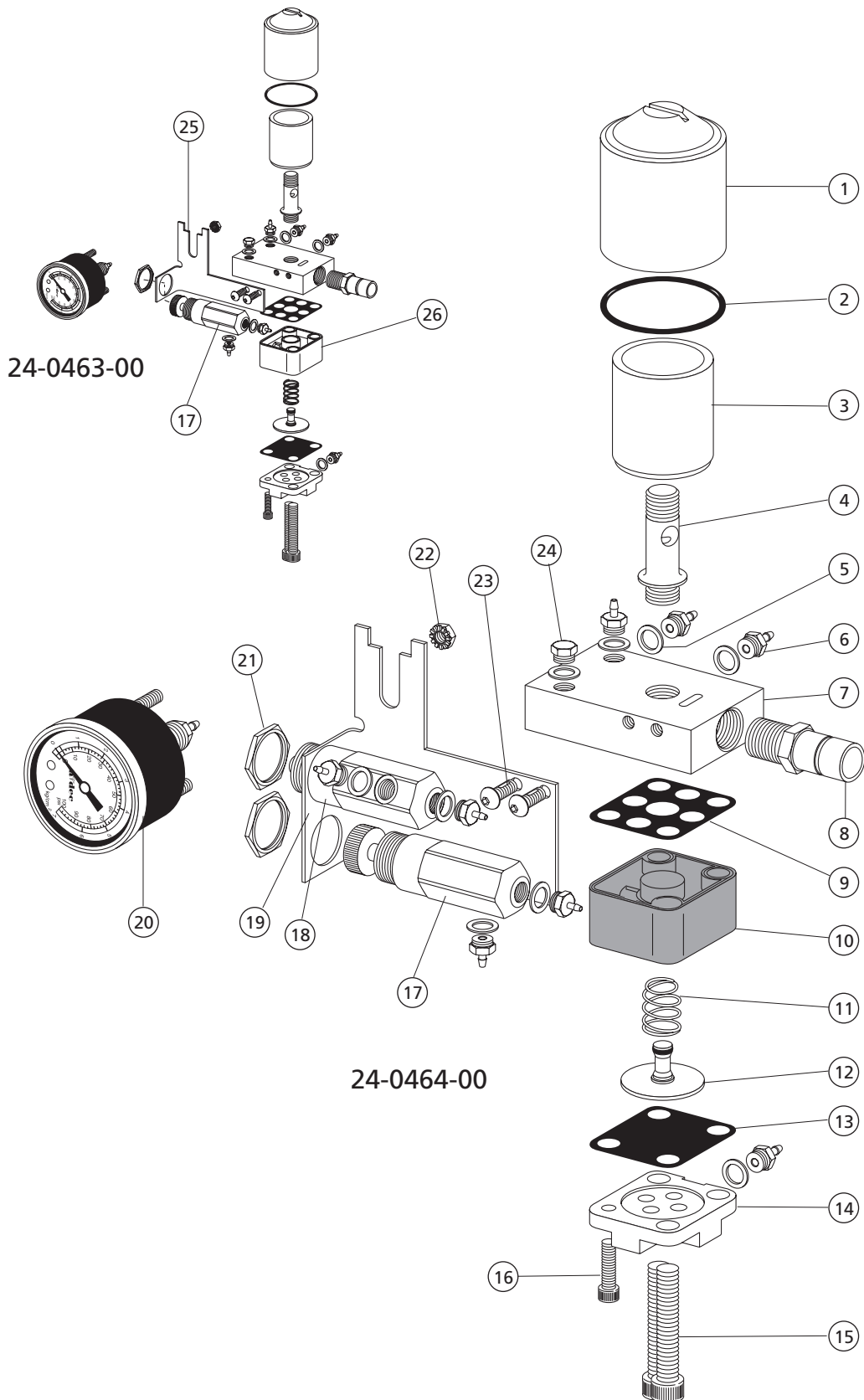
REF. NO.	DESCRIPTION	PART NO.
10	Gauge, Modified 1-1/2" Dia	026-014-00
11	Manifold	17-0530-00
12	Spring	97-0404-00
13	Diaphragm and poppet	97-0402-00
14	Filter Element, pkg of 3	97-0401-01
15	Bowl Assembly with drain valve	97-0403-00
16	Air Filter-Regulator Assembly (includes everything in the bracket)	026-164-00

Filter Regulator, Water 40-0654-00 Obsolete



REF. NO.	DESCRIPTION	PART NO.
1	Diaphragm	97-0200-00
2	Plug, Hex Head, 10-32	021-016-04
3	Manifold	17-0530-00
4	Washer, Flat, Nylon .187 ID.	004-005-02
5	Barb, 1/4" x 10-32	023-001-03
6	Plug, Soc Head, 1/8" MPT	021-020-00
7	Poppet and Spring	97-0240-00
8	Conn. Male 1/4" Poly x 1/4-32, Pltd	022-012-00
9	Nut w/Sleeve 1/4 Poly, Plated	022-029-02
10	Filter 5/8" OD x 1/16"	19-0220-01
11	Spring, Helical Comp. .560 OD x .65	19-0230-00
12	Diaphragm	22-0440-02
13	Screw, Soc Head, 6-32 x 3/8 SST	001-033-00
*	Filter Assy, Air or Water (Replaces 19-0200-00 or 8, 9, 10, 11, 12, 13)	19-0100-00

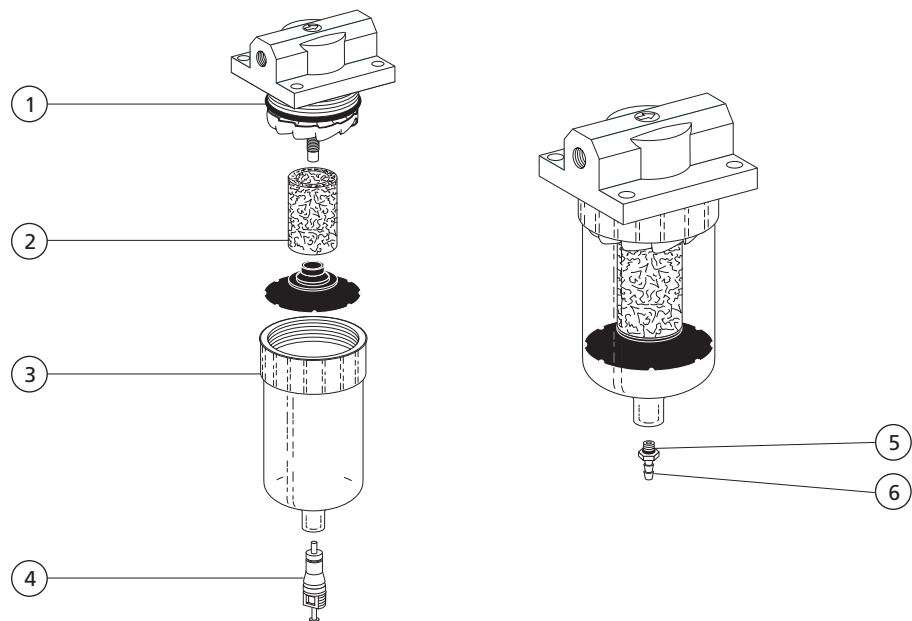
Air and Water Filter Regulators 24-0463-00 and 24-0464-00



Air and Water Filter Regulators 24-0463-00 and 24-0464-00

REF. NO.	DESCRIPTION	PART NO.
1	Housing, Filter, Nkl	24-0229-00
2	O-ring, AS568-019, .801 ID x .070W	030-019-03
3	Filter Element, Filter/Regulator	24-0234-01
4	Stud, Filter Reg/Manifold Assy	24-0232-00
5	Washer, Flat, Nylon, .187 ID	004-005-02
6	Barb, 1/8 x 10-32	023-004-03
7	Manifold, Filter/Regulator	24-0162-00
8	Adapter, 1/8 MPT to 3/8	021-042-00
9	Gasket, 9-Hole	24-0137-01
10	Body, Regulator, Black (Water)	24-0355-00
11	Spring, Conc, Comp, .260/.350 OD	013-032-00
12	Piston w/O-ring, Delrin	24-0132-00
13	Diaphragm	22-0440-02
14	Valve Cover	24-0368-00
15	Screw, 6-32 x 7/8 Soc Hd	001-026-00
16	Screw, Soc Hd, 4-40 x 3/8 SST	001-024-00
17	Reg Assy, Preset 40 psi, Wtr	24-0182-02
18	Reg Assy, 40 psi, w/o Barbs	24-0388-02
19	Bracket, Pre-Reg & Gauge	24-0420-00
20	Gauge, Panel Mount, 1-100 psi	026-154-00
21	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00
22	Nut, Hex, Keps, 6-32 x 5-16 x 9-64	006-015-00
23	Screw, Btn Hd Soc, Patch, 6-32 SS	002-140-00
24	Plug, Hex Hd, 10-32	021-016-04
25	Bracket, Pre-Reg	24-0365-00
26	Body, Regulator, White	24-0135-00
*	Reg Assy, Water, (includes 5, 6, 9, 10 11, 12, 13, 14, 15, 16)	24-0129-01
*	Regulator Assy, Air, (includes 5, 6, 11 12, 13, 14, 16, 26)	24-0366-00

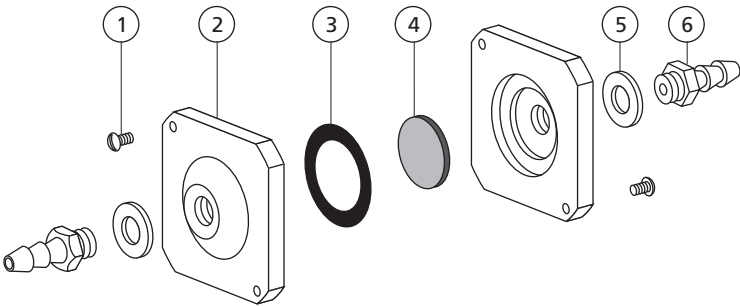
Filter/Moisture Separator 026-066-00



REF. NO.	DESCRIPTION	PART NO.
1	O-ring, AS568-023, 1.051 ID x .070 Wide	030-023-02
2	Filter Element	97-0280-02
3	Bowl Assembly, Filter	97-0290-00
4	Valve Core, Short	026-033-01
5	O-ring, Special, .118 ID x .039 W	035-026-01
6	Barb, 1/8 x .206 - 36	023-066-00

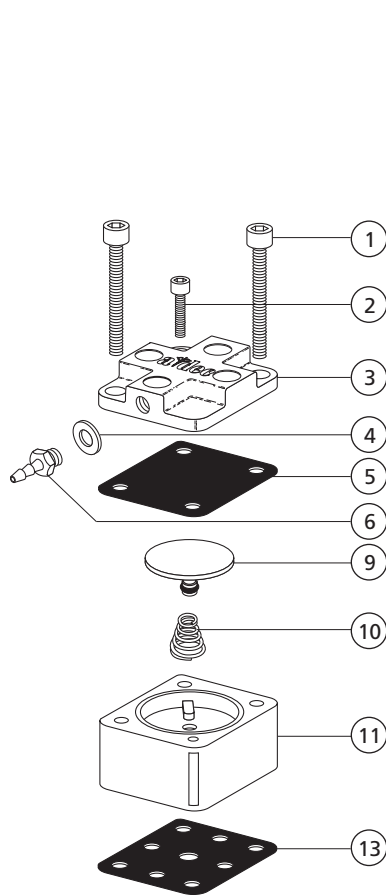
16

Filter Assembly, Air/water, In-line 19-0100-00

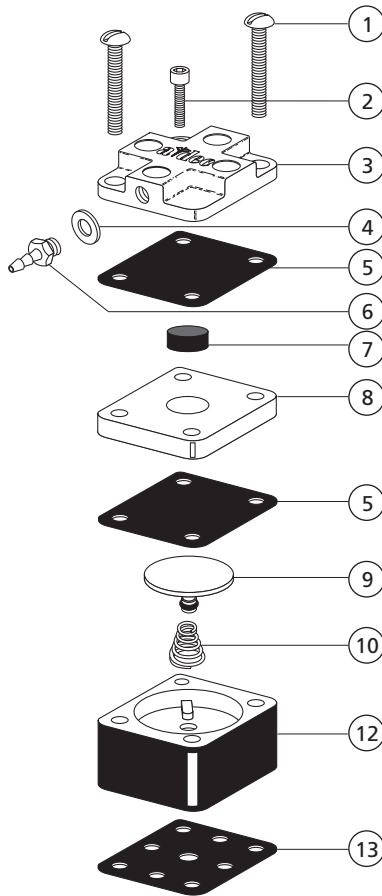
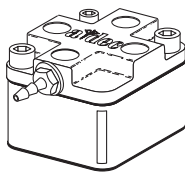


REF. NO.	DESCRIPTION	PART NO.
1	Scr, 4-40 x 1/4, Soc Hd	003-078-00
2	Housing, Filter, In-Line	19-0110-00
3	O-ring, AS568-016, .614 x .070 Wide	030-016-02
4	Filter, 5/8" OD x 1/16"	19-0220-01
5	Washer, Flat, Nylon .187 ID	004-005-02
6	Barb, 1/4" x 10-32	023-001-03

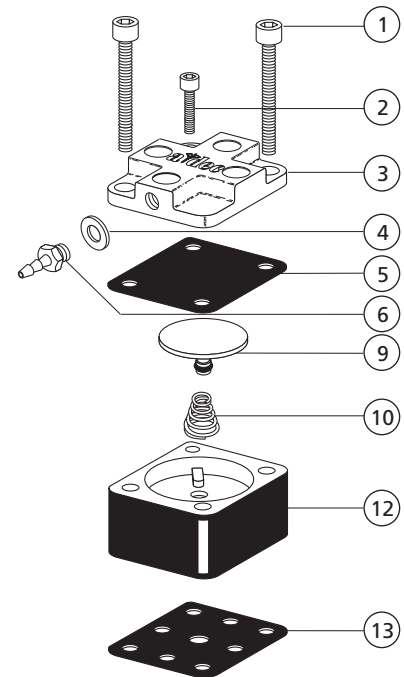
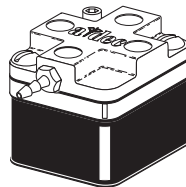
Regulators



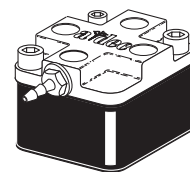
24-0128-01



24-0138-01



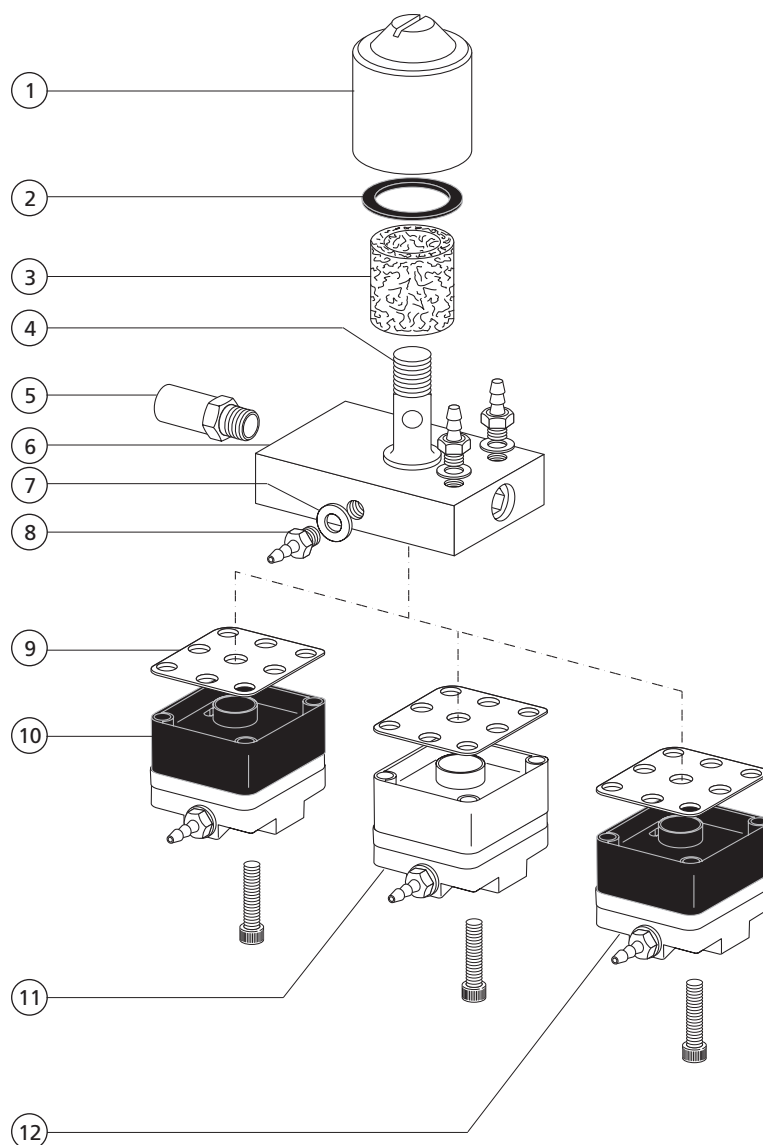
24-0129-01



REF. NO.	DESCRIPTION	PART NO.
1	Screw, Socket Head, 6-32 x 1" SST used on 24-0128-00, 24-0138-00	002-011-00
–	Socket Head, 6-32 x 7/8", SST used on 24-0128-00, 24-0129-00	001-026-00
–	Screw, Rnd Hd, Slot, 6-32 x 1-1/8", Zinc used on: 24-0138-00	001-071-00
2	Screw, Socket Head, 4-40 x 3/8" Stainless Steel	001-024-00
3	Cover, Valve	24-0368-00
4	Washer, Flat, Nylon, .187 ID	004-005-02
5	Diaphragm	22-0440-02

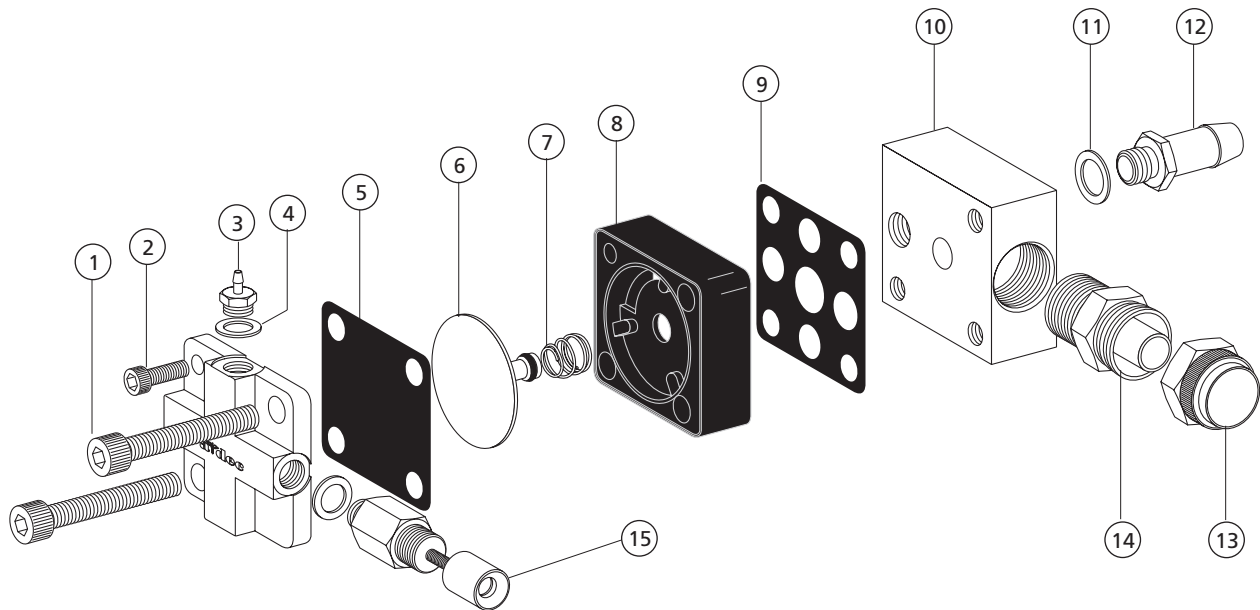
REF. NO.	DESCRIPTION	PART NO.
6	Barb, 1/8" x 10-32	023-004-03
7	Plunger	24-0142-00
8	Spacer, Water Regulator	24-0140-00
9	Piston w/O-ring, Delrin	24-0132-00
10	Spring, Conical, Comp .295/.255 OD used on 24-0128-00	22-0460-00
–	Spring, Conical, Comp .260/.350 OD used on 24-0138-00, 24-0129-00	013-032-00
11	Body, Regulator, White	24-0135-00
12	Body, Regulator, Black (Water)	24-0355-00
13	Gasket, 9-Hole	24-0137-01

Filter Regulators 24-0168-01, 24-0170-01 and 24-0175-01



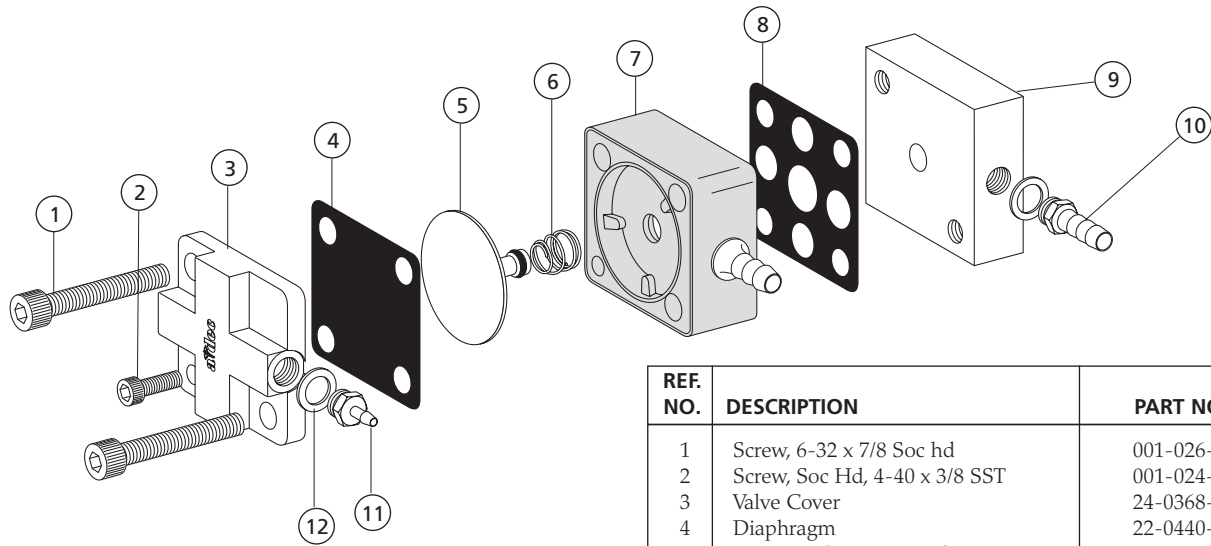
REF. NO.	DESCRIPTION	PART NO.
1	Housing, Filter	24-0229-00
2	O-ring, AS568-019, .801 ID x .070 Wide	030-019-03
3	Filter Element, Filter/Regulator	24-0234-01
4	Stud, Filter Regulator/Manifold Assembly	24-0232-00
5	Adaptor, 1/8" MPT to 3/8" Compression	021-042-00
6	Manifold, Filter/Regulator	24-0162-00
7	Washer, Flat, Nylon, .187 ID	004-005-02
8	Barb, 1/8 x 10-32	023-004-03
9	Gasket, 9-Hole	24-0137-01
10	Regulator Assembly, with Spacer, Water	24-0138-01
11	Regulator Assembly, Air	24-0128-01
12	Regulator Assembly, Water	24-0129-01

Bowl Rinse Timed Relay Assembly 12-0913-00



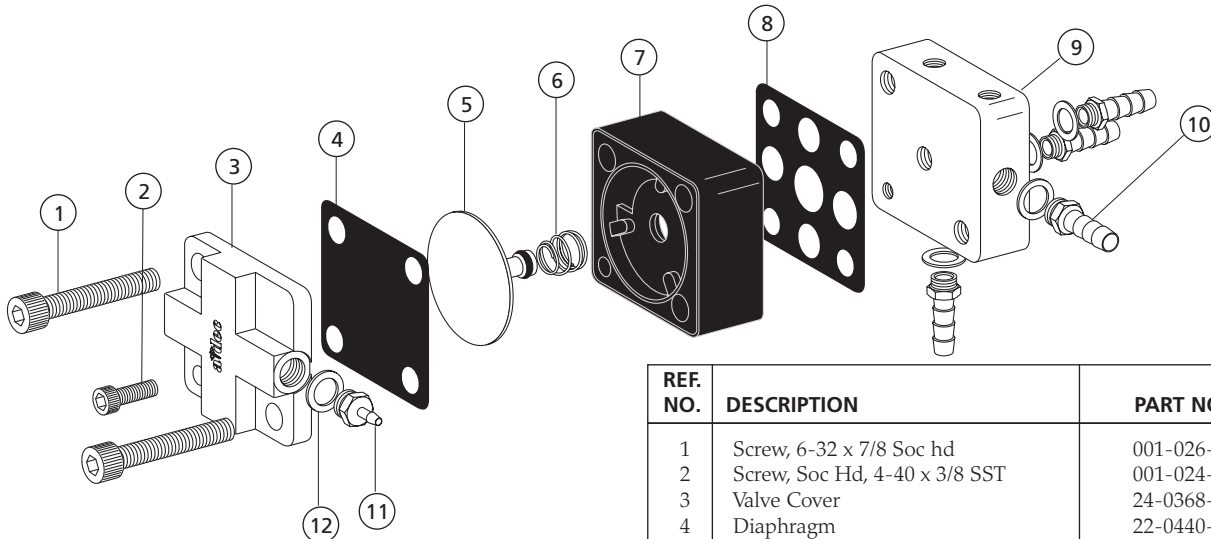
REF. NO.	DESCRIPTION	PART NO.
1	Screw, 6-32 x 1 1/4, Soc Hd	005-088-00
2	Screw, Soc Hd, 4-40 x 3/8 SST	001-024-00
3	Barb, 1/8 x 10-32	023-004-03
4	Washer, Flat, Nylon, .187 ID	004-005-02
5	Diaphragm	22-0440-02
6	Piston with O-ring, Delrin	24-0132-00
7	Spring, Conc, Comp, .260/.350 OD	013-032-00
8	Body, Regulator, Black, Water	24-0355-00
9	Gasket, 9-hole	24-0137-01
10	Manifold, High Flow	12-0918-00
11	Washer, Flat, Nylon, .240 ID	004-008-01
12	Barb, SE Tubing 3/8 x 1/4-20	023-093-00
13	Nut w/sleeve, 3/8 Poly	022-014-01
14	Adapter 3/8 Poly x 1/8 Mpt, Unpltd	022-065-00
15	Needle Valve Assy, Key	12-0920-00

Cup Fill Relay Assembly 12-0934-00



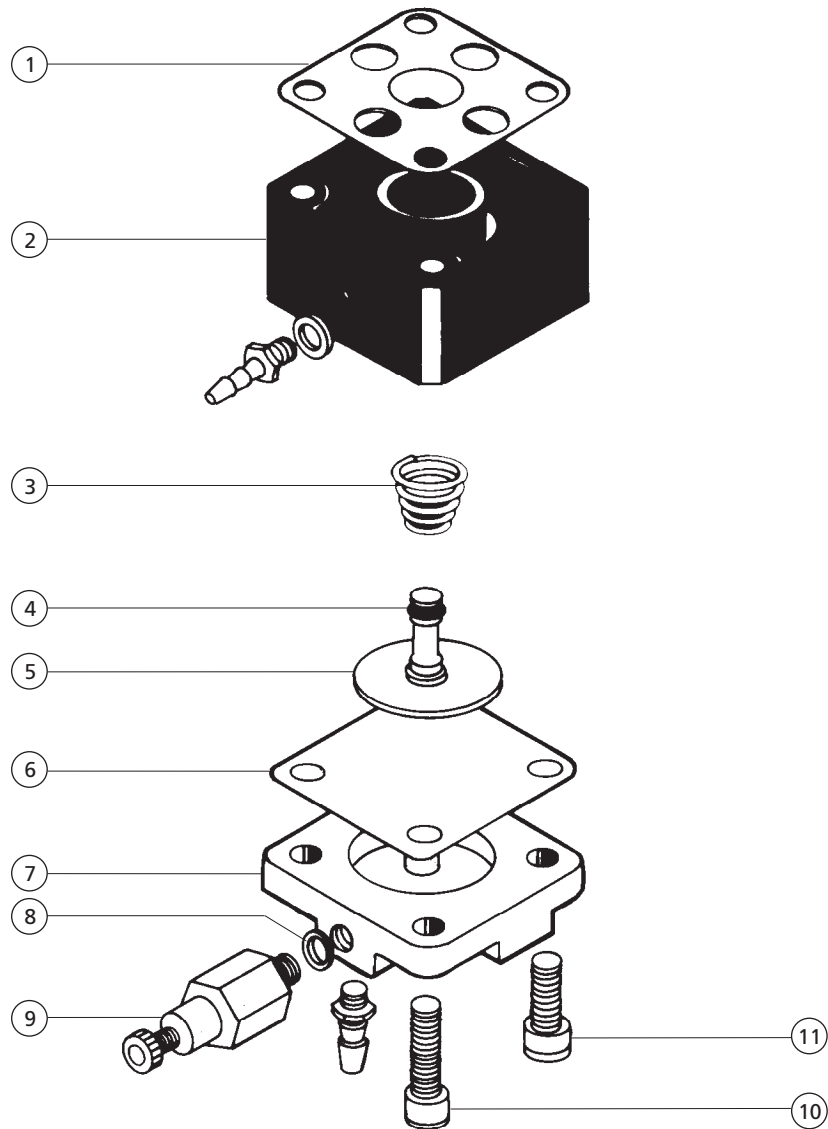
REF. NO.	DESCRIPTION	PART NO.
1	Screw, 6-32 x 7/8 Soc hd	001-026-00
2	Screw, Soc Hd, 4-40 x 3/8 SST	001-024-00
3	Valve Cover	24-0368-00
4	Diaphragm	22-0440-02
5	Piston with O-ring, Delrin	24-0132-00
6	Spring, Conc, Comp, .260/.350 OD	013-032-00
7	Body, Delay Relay, New/Gray	42-0502-00
8	Gasket, 9-hole	24-0137-01
9	Manifold, Cup Fill	12-0935-00
10	Barb, 1/4 x 10-32	023-001-03
11	Barb, 1/8 x 10-32	023-004-03
12	Washer, Flat, Nylon, .187 ID	004-005-02

Water Relay Valve Assembly 40-0724-00



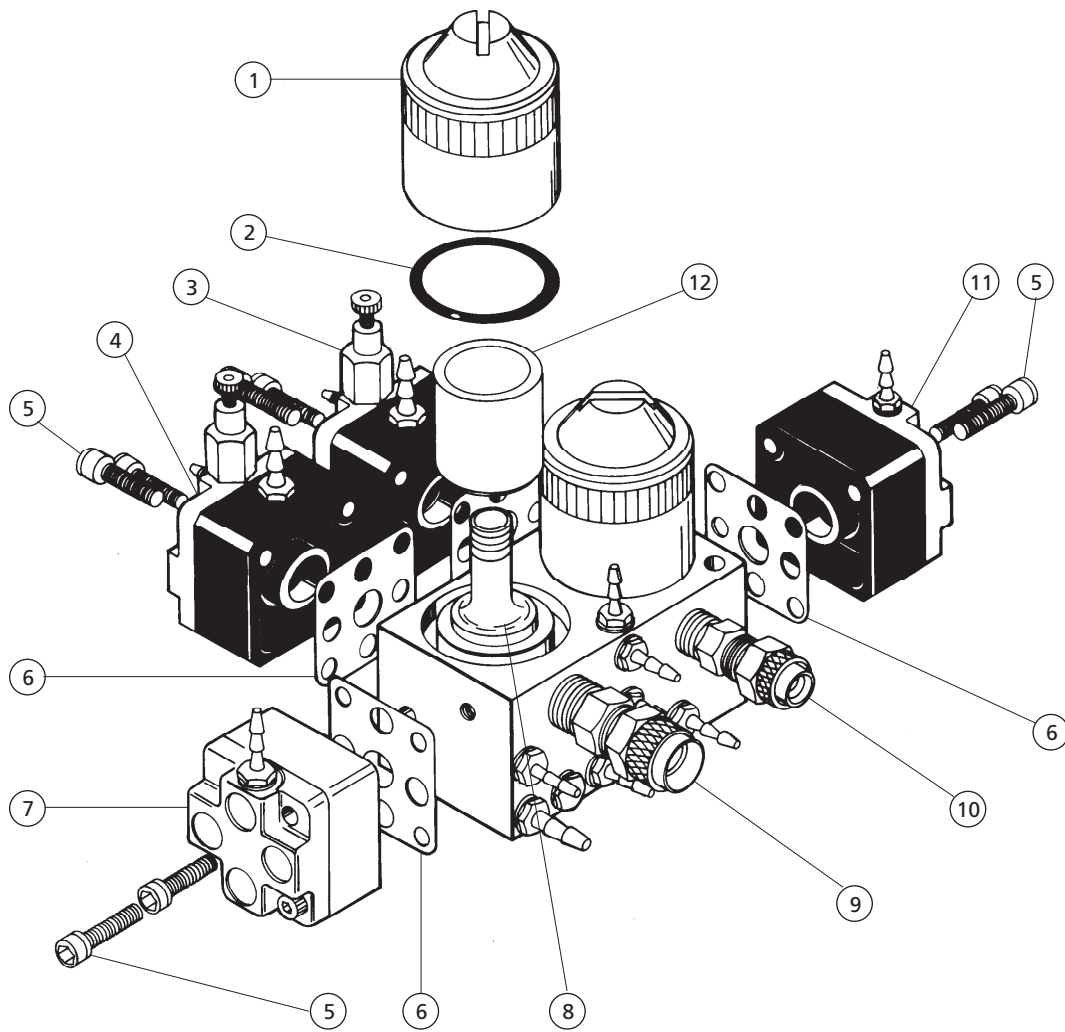
REF. NO.	DESCRIPTION	PART NO.
1	Screw, 6-32 x 7/8 Soc hd	001-026-00
2	Screw, Soc Hd, 4-40 x 3/8 SST	001-024-00
3	Valve Cover	24-0368-00
4	Diaphragm	22-0440-02
5	Piston with O-ring, Delrin	24-0132-00
6	Spring, conc, comp, .260/.350 OD	013-032-00
7	Body, Regulator, Black, Water	24-0355-00
8	Gasket, 9-hole	24-0137-01
9	Manifold	40-0728-00
10	Barb, 1/4 x 10-32	023-001-03
11	Barb, 1/8 x 10-32	023-004-03
12	Washer, Flat, Nylon, .187 ID	004-005-02

Time Delay Assembly 42-0534-01



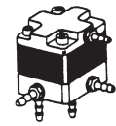
REF. NO.	DESCRIPTION	PART NO.
1	Gasket, 9-Hole	24-0137-01
2	Body, Time Delay Relay	42-0502-00
3	Spring, Conical, Compression	013-032-00
4	O-ring, AS568-003, .056 ID x .060 Wide	030-003-02
5	Piston, with O-ring	24-0132-00
6	Diaphragm	22-0440-02
7	Cover, Time Delay Relay	42-0503-00
8	Washer, Flat, Nylon, .187 ID	004-005-02
9	Needle Valve	026-100-00
10	Screw, Socket Head, 6-32 x 7/8" Stainless Steel	001-026-00
11	Screw, Socket Head, 4-40 x 3/8" Stainless Steel	001-024-00

Utility Module

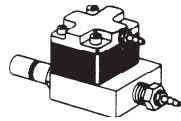


REF. NO.	DESCRIPTION	PART NO.
1	Housing, Filter, Nkl	24-0229-00
2	O-ring, AS568-019, .801 ID x .070 Wide	030-019-03
3	Needle Valve	026-100-00
4	Time Delay Relay Assembly	42-0534-00
5	Screw, Soc Head,, 6-32 x 7/8", SST	001-026-00
6	Gasket, 9-Hole	24-0137-01
7	Regulator Assembly, Air	24-0128-01
8	Stud, Filter Reg/Manifold Assy	24-0232-00
9	Conn 3/8 Poly x 1/8 MPT w/Nut, Unpltd	022-021-00
10	Conn 1/4 Poly x 1/8 MPT w/Nut, Unpltd	022-001-01
11	Regulator Assembly, Water	24-0129-01
12	Filter Element, Filter Regulator	24-0234-01

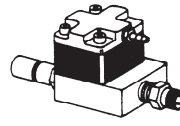
Water Shutoff and Relay Valves



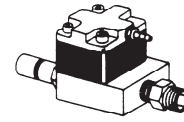
40-0724-00



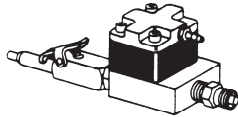
34-0031-00



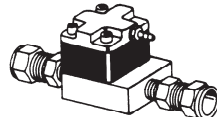
34-0032-00



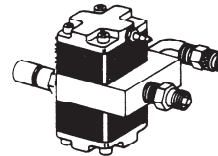
34-0033-00



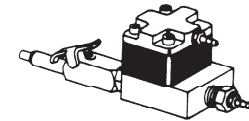
34-0035-00
OBS



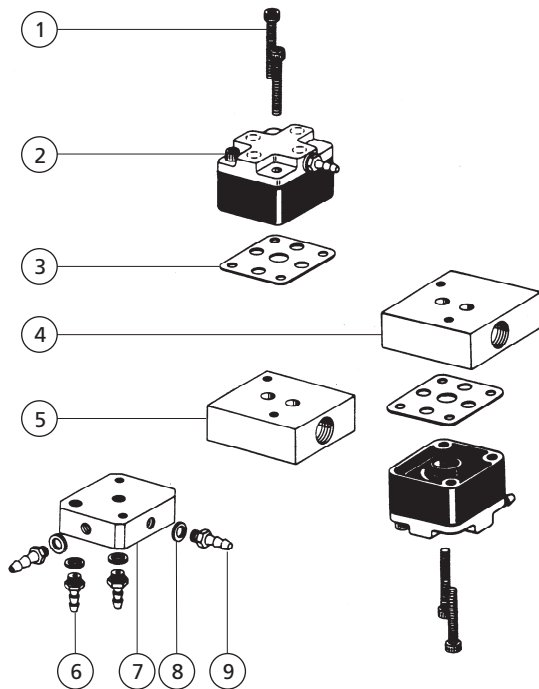
34-0036-00



34-0041-00
OBS



34-0034-00
OBS

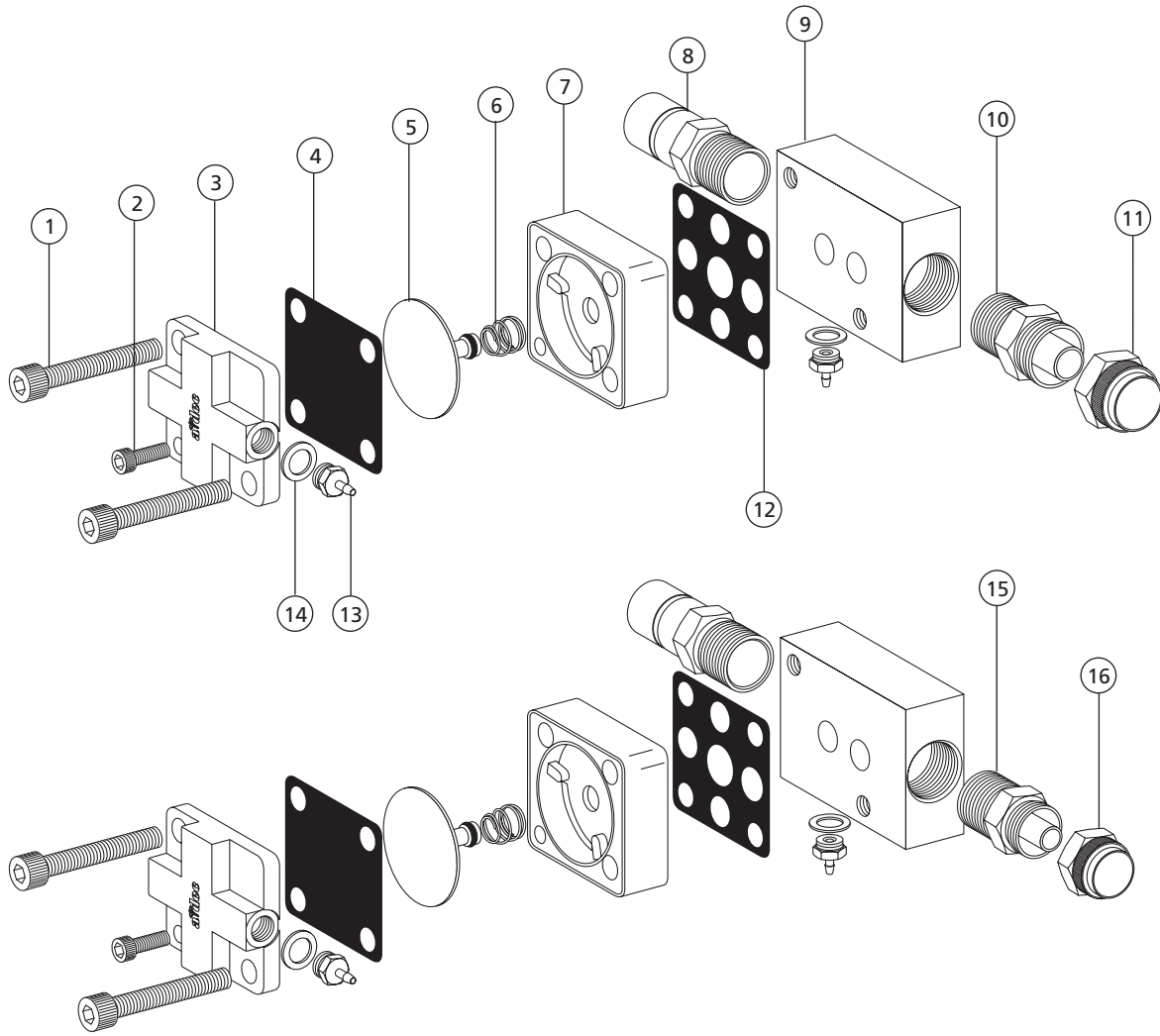


REF. NO.	DESCRIPTION	PART NO.
1	Screw, Soc Hd, 6-32 x 7/8, SST	001-026-00
2	Regulator Assembly, Water	24-0129-01
3	Gasket, 9-Hole	24-0137-01
4	Body, Manifold, Shut-off Dual Water	34-0039-00
5	Body, Manifold, Shut-off Water	34-0030-00
6	Barb, 1/4 x 10/32	023-001-03
7	Manifold	40-0728-00
8	Washer, Flat, Nylon, .187 ID	004-005-02
9	Barb, 1/8 x 10/32	023-004-03

SHUTOFF VALVE FITTINGS

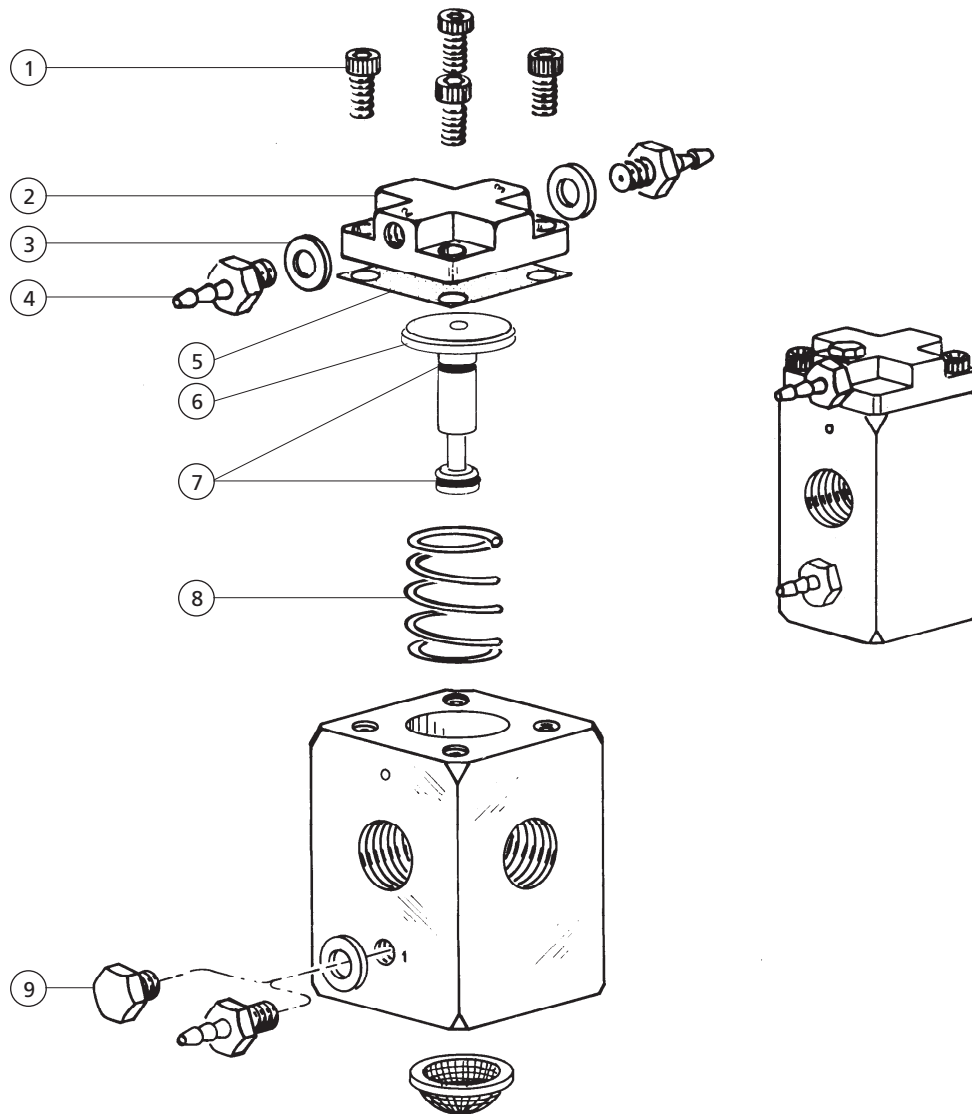
VALVE	INLET PORT	OUTLET PORT
34-0031-00 Water Shut-Off Valve 1/8 Tube	021-042-00 1/8 MPT to 3/8 CPRSN Adapter	021-029-00 1/8 MPT to Female 10/32 Adapter
34-0032-00 Water Shut-off Valve 1/4 Poly-Flo	021-042-00 1/8 MPT to 3/8 CPRSN Adapter	022-001-01 1/4 Poly to 1/8 MPT Adapter
34-0033-00 Water Shut-Off Valve 3/8 Poly-Flo	021-042-00 1/8 MPT to 3/8 CPRSN Adapter	022-021-00 3/8 Poly to 1/8 MPT Adapter
34-0034-00 OBS Water Shut-Off Valve Q.D. x 1/8 tube		021-029-00 1/8 MPT to Female 10/32 Adapter
34-0035-00 OBS Water Shut-Off Valve Q.D. x 1/4 Poly-Flo		022-001-01 1/4 Poly x 1/8 MPT Adapter
34-0036-00 Water Shut-Off Valve Sink	021-064-00 3/8 Tube x 1/8 MPT CPRSN Connector	021-064-00 3/8 Tube x 1/8 MPT CPRSN Connector
34-0041-00 OBS Dual Water Shut-Off Valve for Water Saliva Ejector	021-042-00 1/8 MPT to 3/8 CPRSN Adapter	022-003-01 1/4 Poly x 1/8 MPT Elbow 022-021-00 3/8 Poly to 1/8 MPT Adapter

Air Activated Shutoff Valves 34-0037-00 and 34-0037-01



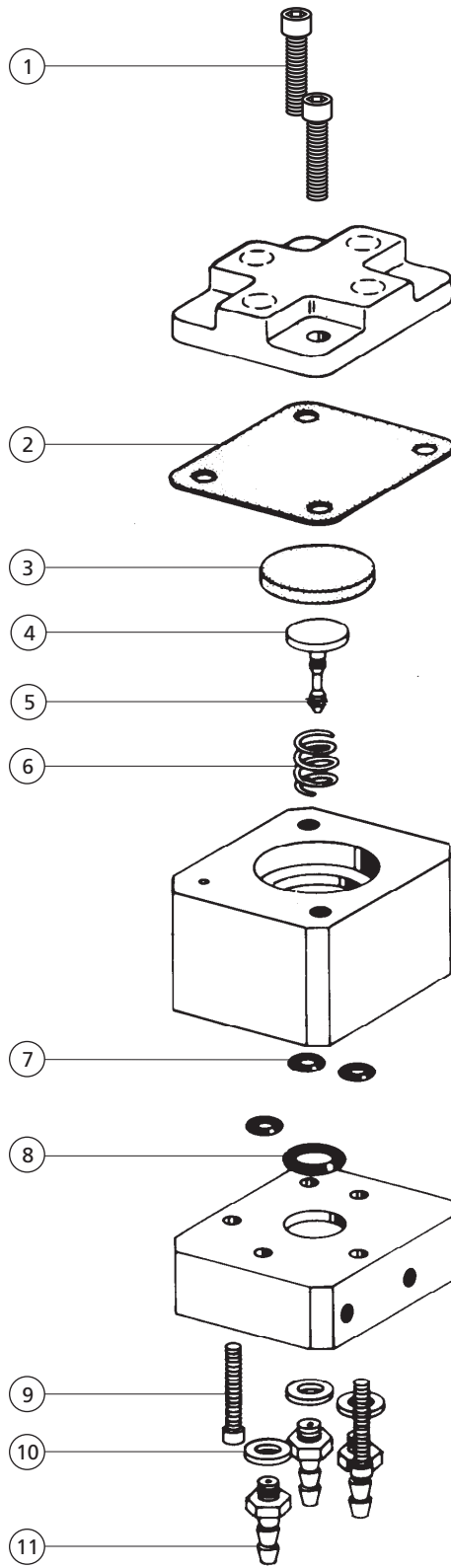
REF. NO.	DESCRIPTION	PART NO.
1	Screw, 6-32 x 7/8 Soc hd	001-026-00
2	Screw, Soc Hd, 4-40 x 3/8 SST	001-024-00
3	Valve Cover	24-0368-00
4	Diaphragm	22-0440-02
5	Piston with O-ring, Delrin	24-0132-00
6	Spring, Conc, Comp, .295/.255 OD	22-0460-00
7	Body, Regulator, White	24-0135-00
8	Adapter, 1/8 MPT to 3/8	021-042-00
9	Body, Manifold, Shut-off, Air	34-0038-00
10	Adapter, 3/8 Poly x 1/8 MPT, Unpltd	022-065-00
11	Nut w/Sleeve, 3/8 Poly	022-014-01
12	Gasket, 9-hole	24-0137-01
13	Barb, 1/8 x 10-32	023-004-03
14	Washer, Flat, Nylon, .187 ID	004-005-02
15	Adapter, 1/4 Poly x 1/8 MPT, Unpltd	022-060-01
16	Nut w/Sleeve, 1/4 Poly, Unplated	022-029-01

Shutoff Valve, Air-Operated 30-0330-00 Obsolete



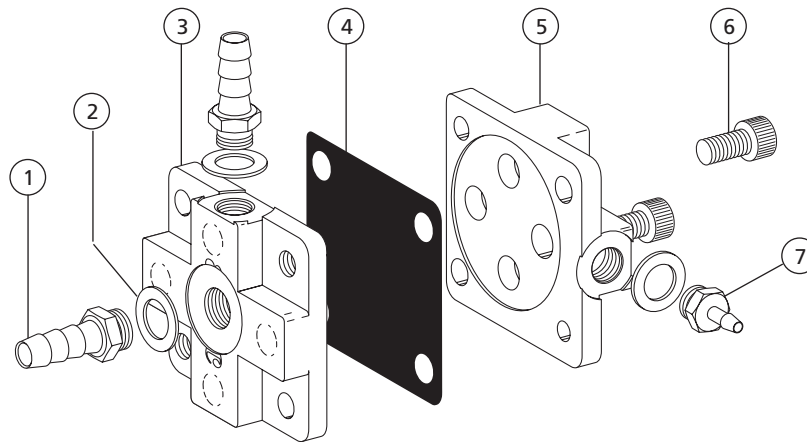
REF. NO.	DESCRIPTION	PART NO.
1	Screw, Soc Hd, 6-32 x 3/8 SST	001-033-00
2	Cover, Valve, Time Delay Relay	42-0503-00
3	Washer, Flat, Nylon, .187 ID	004-005-02
4	Barb, 1/8 x 10-32	023-004-03
5	Diaphragm	22-0440-02
6	Stem w/O-rings, Valve, Shutoff	30-0731-00
7	O-ring, AS568-006, .114 ID x .070 W	030-006-02
8	Spring, Helical Comp, .560 OD x .65	19-0230-00
9	Plug, Hex HD, 10-32	021-016-03
*	Service Kit, Shutoff Valve (includes Items 5, 6, 8)	90-0090-00

Air-Actuated Relay Valve 22-0952-00 Obsolete



REF. NO.	DESCRIPTION	PART NO.
1	Screw,Soc Hd, 6-32 x 3/8 SST	001-033-00
2	Diaphragm	22-0440-02
3	Actuator,Valve Stem, WC Auto Block	22-0780-00
4	Stem w/O-rings, Valve, Retraction	22-0779-00
5	O-ring, Quad, .029 ID x .040 W	035-003-01
6	Spring, Helical Comp, .312 OD x .25	22-0580-00
7	O-ring, AS568-005, .101 ID x .070 W	030-005-02
8	O-ring, AS568-010, .239 ID x .070 W	030-010-02
9	Screw, Soc Head, 2-56 x 1/2 SST	001-070-00
10	Washer, Flat, Nylon, .142 ID	004-036-00
11	Barb, 1/8 x 6-32	023-038-00

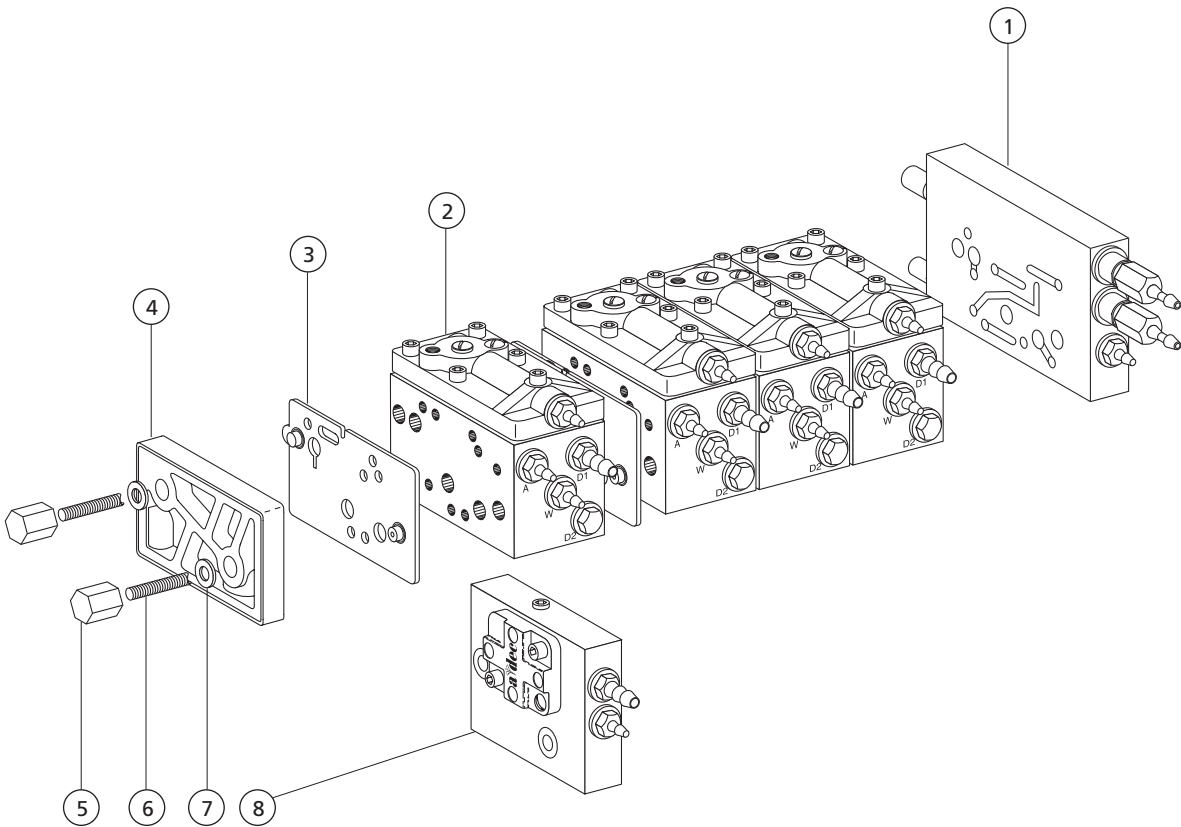
Relay Valve Assembly with Holdback 34-0043-00



REF. NO.	DESCRIPTION	PART NO.
1	Barb, 1/4 x 10-32	023-001-03
2	Washer, Flat, Nylon, .187 ID	004-005-02
3	Valve Cover, w/Dual 10-32 Port	40-0119-00
4	Diaphragm	22-0440-02
5	Valve Cover	24-0368-00
6	Screw, Soc Hd, 6-32 x 3/8 SST	001-033-00
7	Barb, 1/8 x 10-32	023-004-03

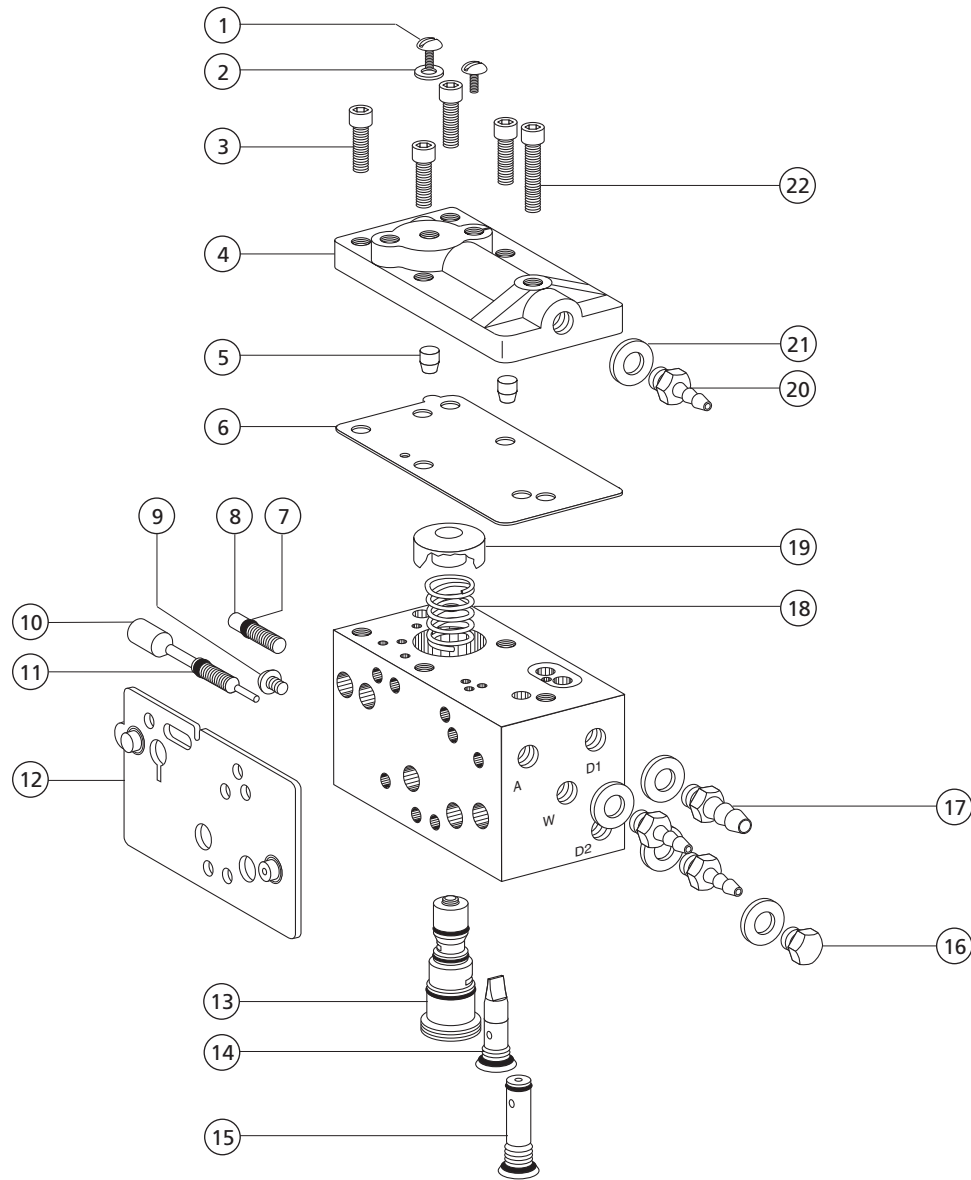
Control Components

Control Assembly, Century Plus



REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Manifold Assy, Cont. Blk, Cascade	38-0524-00	196
-	Manifold Assy, Cent Plus, IC	38-0528-00	196
2	Control Block Assy, Cent Plus	38-0509-00	195
3	Gasket, Molded, Side	38-0507-01	
4	End Cap, Control Block, Cent Plus	38-0505-00	
5	Nut, Special, 6-32 x 5/16 Hex	38-0508-00	
6	Tie Bolt Kit, Cent Plus		
-	2 Block	38-0504-06	
-	3 Block	38-0504-07	
-	4 Block	38-0504-08	
-	5 Block	38-0504-09	
7	Washer, Float, Nylon, .142 ID	004-036-00	
8	End Cap Assy, Tooth Dryer	38-0535-00	197

Control Block Assembly, Century Plus 38-0509-00



REF. NO.	DESCRIPTION	PART NO.
1	Screw, Tr, Hd, 2-56 x 1/8, SST	001-002-01
2	Washer, Float, Nylon, .093 ID	004-078-00
3	Screw, Soc Head, 4-40 x 3/8", SST	001-024-01
4	Cap, Control, Block, Cent Plus	38-0511-00
5	Pin, Cap	38-0513-00
6	Diaphragm, Top Cap, .75 x 1.65	38-0519-01
7	O-ring, .100 ID x .038 W	035-034-01
8	Stem, Flow Adjust, Drive Air	38-0510-00
9	Screw, Button Head Socket, 4-40 x 3/16 Black Oxide	002-118-00
10	Stem, Flow Adjust, Water	38-0516-00
11	O-ring, .100 ID x .038 W	035-034-01
12	Gasket, Molded, Side	38-0507-01
13	Cartridge Assy, Water Valve	38-0520-00

REF. NO.	DESCRIPTION	PART NO.
14	Cartridge, Check Valve w/Duckbill	38-0518-00
15	Cartridge, Air Bleed w/O-rings	38-0517-00
16	Plug, Hex Hd, 10-32	021-016-04
17	Barb, 1/4 x 10-32	023-001-03
18	Spring, Compression, .240 OD x .38	013-021-00
19	Actuator, Water Valve	38-0514-00
20	Barb, 1/8 x 10-32	023-004-03
21	Washer, Flat, Nylon, .187 ID	004-005-02
22	Screw, Socket Head, 4-40 x 1/2" Stainless Steel	001-021-01
*	Control Block Service Kit (includes 1, 2, 4, 5, 6, 8, 10, 12, 13, 14, 15, 18, 19, 20, 21)	38-0537-01

Manifold Assembly, Century Plus

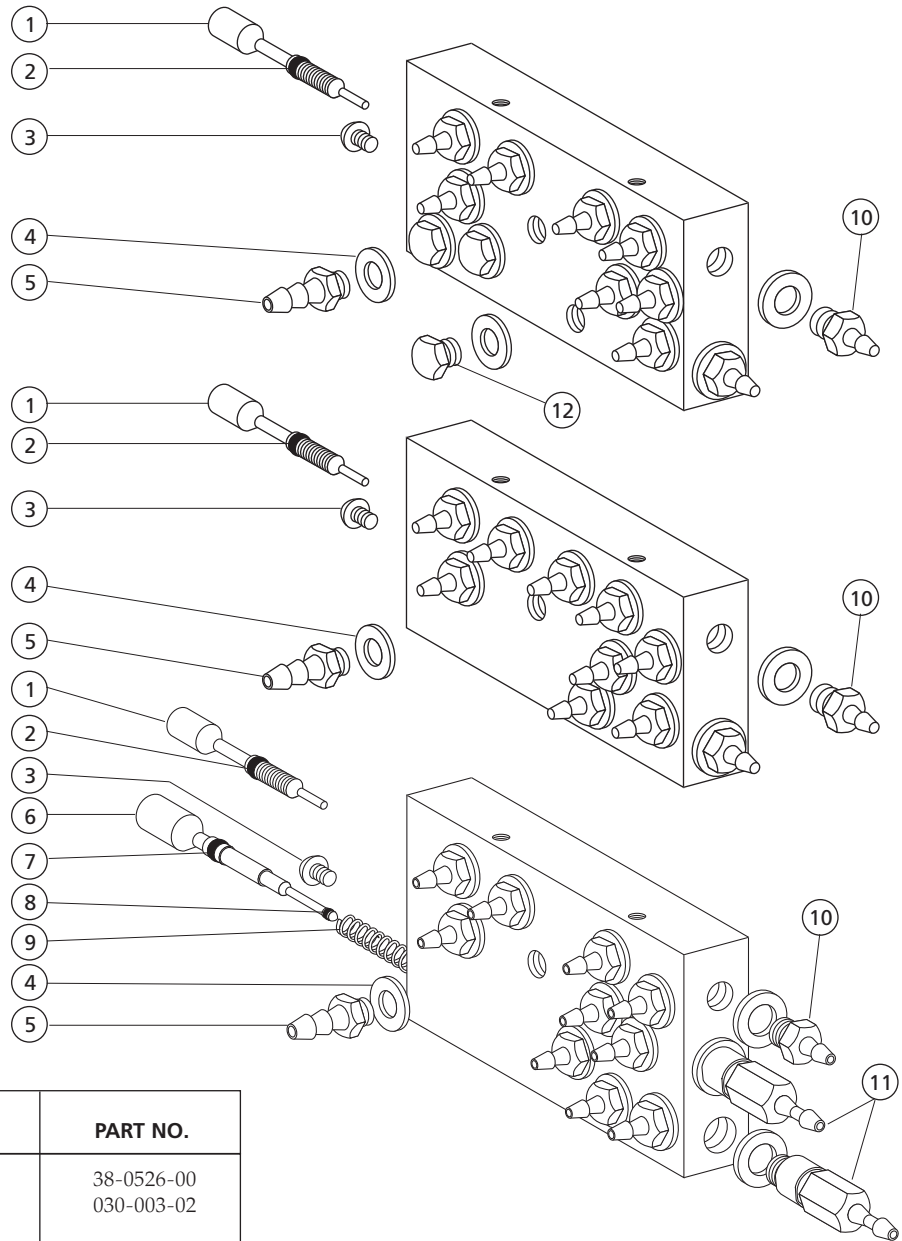
38-0528-00, 38-0524-00

Century Plus, IC
Obsolete

Century Plus for
Decade Carts
38-0528-00

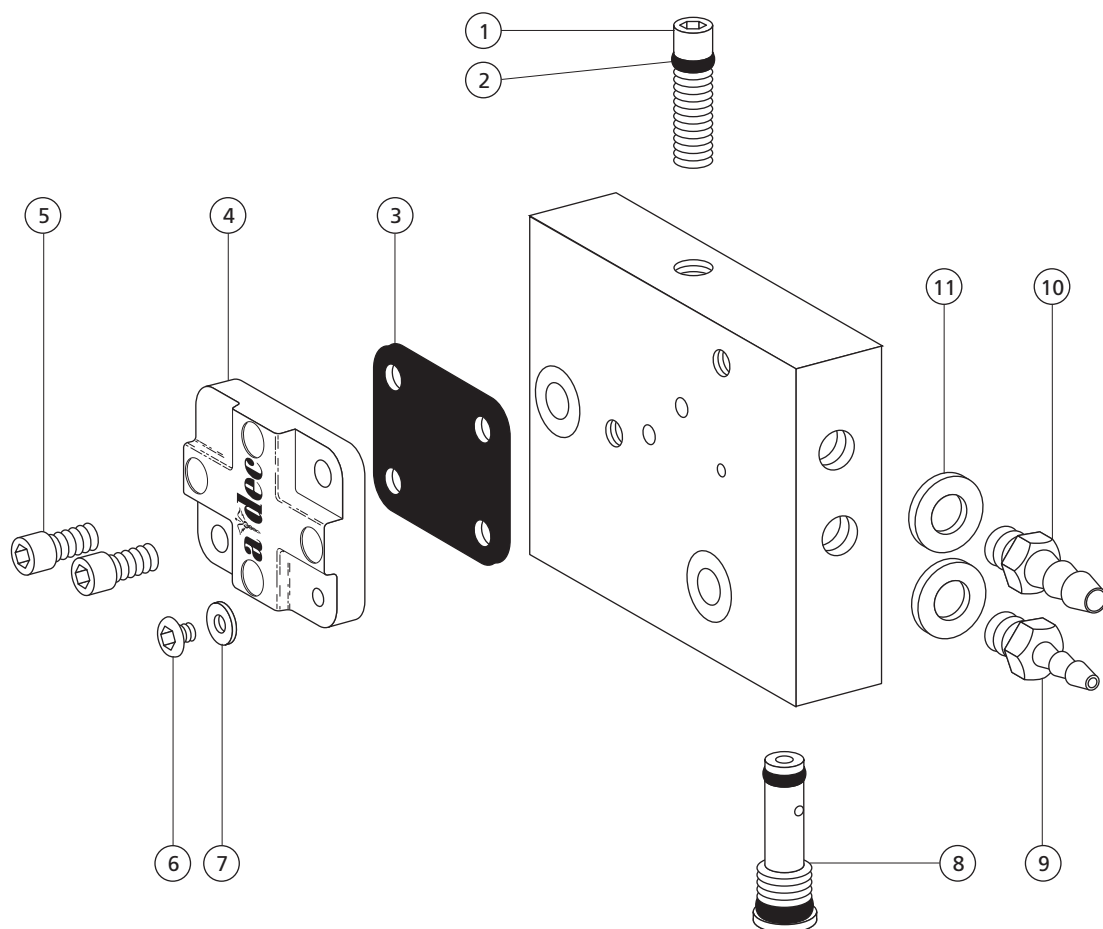
Replacement for
Century Plus, IC

Century Plus for
Cascade
38-0524-00



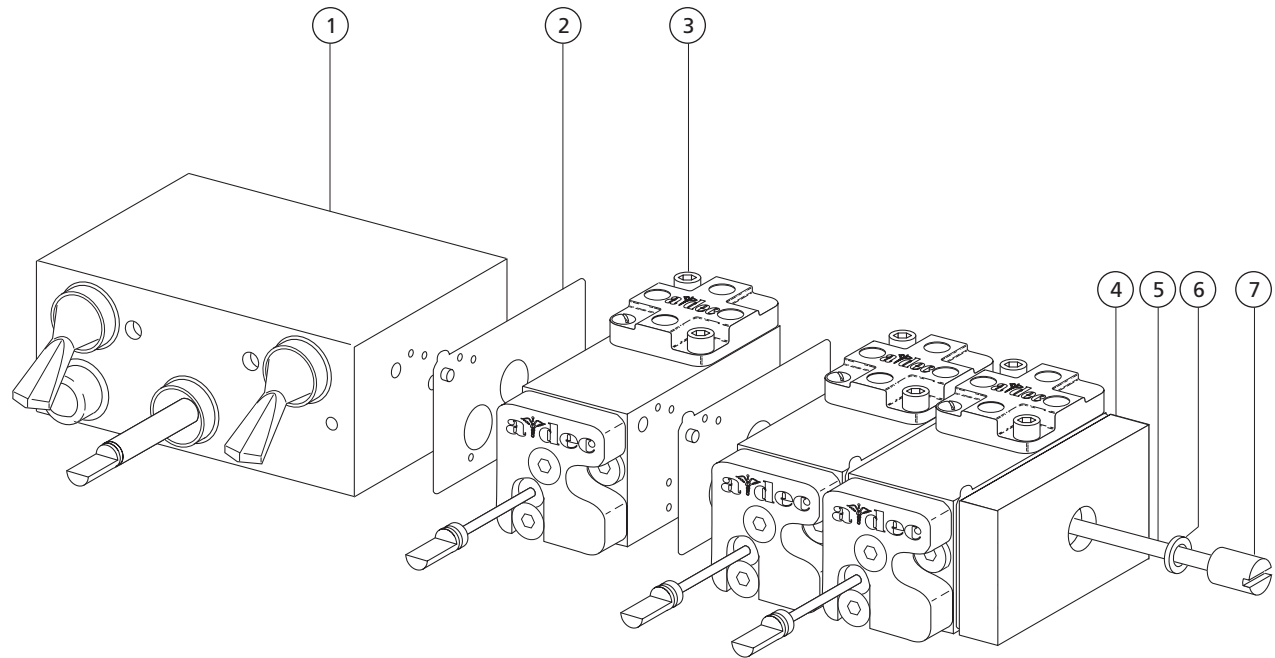
REF. NO.	DESCRIPTION	PART NO.
1	Stem w/O-rings, Air Coolant	38-0526-00
2	O-ring, AS568-003, .056 ID x .060 W	030-003-02
3	Screw, Btn Hd Soc, 4-40 x 3/16, Blk Ox	002-118-00
4	Washer, Flat, Nylon, .187 ID	004-005-02
5	Barb, 1/4 x 10-32	023-001-03
6	Stem W/O Rings, Flush Valve	38-0525-00
7	O-ring, E, .101 ID x .070W	035-033-01
8	O-ring, E, .029 ID x .040W	034-001-01
9	Spr Comp, .210 OD x .710 FI	013-072-00
10	Barb, 1/8 x 10-32	023-004-03
11	Flow Control Barb Assy, 1/8	38-0555-00
12	Plug, Hex Hd, 10-32	021-016-04

End Cap Assembly, Tooth Dryer 38-0535-00



REF. NO.	DESCRIPTION	PART NO.
1	Stem, Flow Adjust, Drive Air	38-0510-00
2	O-ring, N, .101 ID x .038 W	035-034-01
3	Diaphragm, 3/5 Square x .013 Thk	38-0054-02
4	Cover, Valve, Water, Cent II	38-0804-00
5	Screw, Soc Hd, 4-40 x 1/4, SST	002-128-00
6	Screw, Tr Hd Slot, 2-56 x 1/8, SST	001-002-01
7	Washer, Flat, Nylon, .093 ID	004-078-00
8	Cartridge, Air Bleed w/O-rings	38-0517-00
9	Barb, 1/8 x 10-32	023-004-03
10	Barb, 1/4 x 10-32	023-001-03
11	Washer, Flat, Nylon, .187 ID	004-005-02

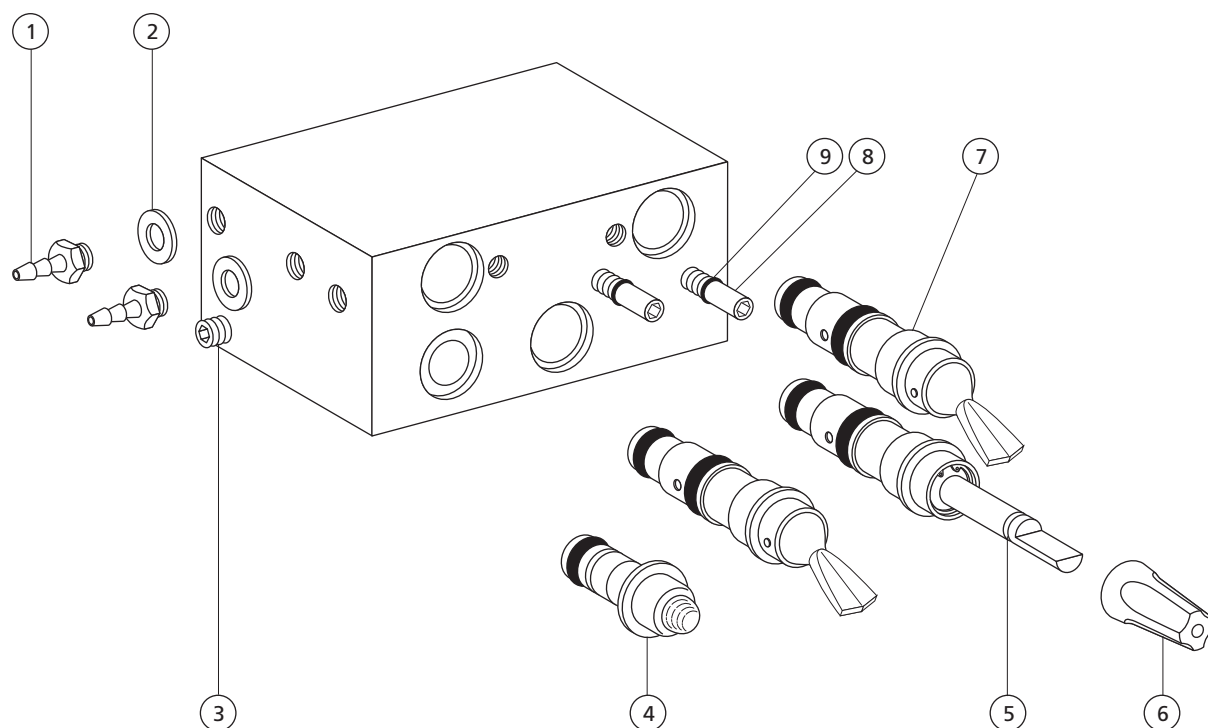
Control Assembly, Century II, 3 Handpiece **38-0188-00 and 38-0188-02 Obsolete**



REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Master Block Assy, Cent II, Gray	38-0184-01	199
2	Gasket, 1.210 x .985 x .028 Thk	38-0186-02	
3	Block Assy, Non-Retract	38-0223-02	200
4	Manifold	38-0183-00	
5	Tie Bolt,		
—	2 Block	38-0192-01	
—	3 Block	38-0193-01	
—	4 Block	38-0194-01	
—	5 Block	38-0195-01	
6	Washer, Flat, Nylon, .142 ID	004-036-00	
7	Nut, Special, 6-32 x 1/4 Dia x 7/16	006-027-00	

Master Block Assembly, Century II

38-0184-00 Obsolete and 38-0184-01



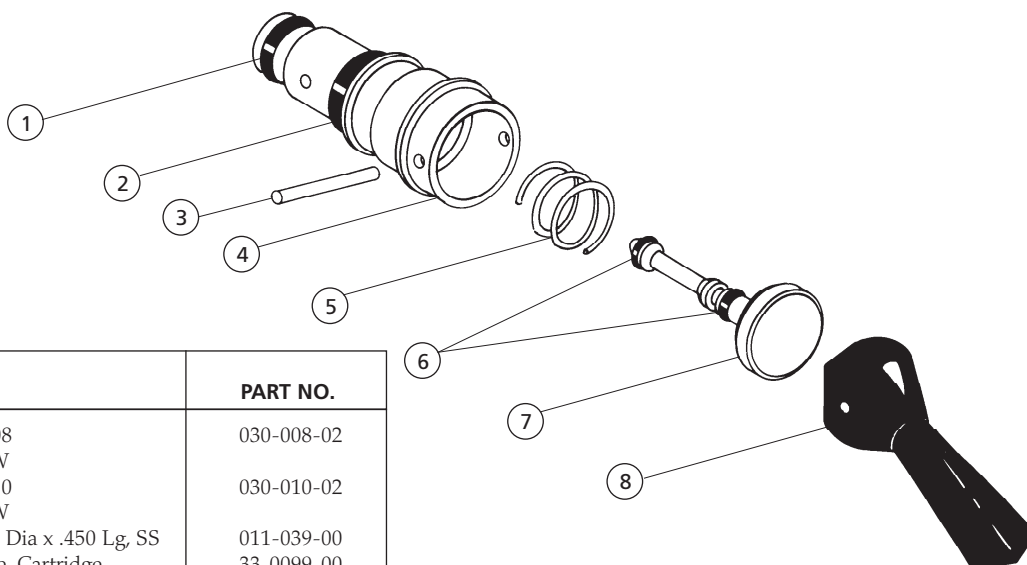
REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Barb, 1/8 x 10-32	023-004-03	
2	Washer, Flat, Nylon, .187 ID	004-005-02	
3	Setscrew, Soc Cup Pt, 6-32 x 1/8	007-001-00	
4	Indicator Assy, On-Off, Cartridge Black Chrome (Used on 38-0184-01)	24-0105-00 24-0105-01	
5	Valve Assy, Needle, Cartridge Black/Gray	33-0101-02	202
6	Knob, Yellow Dot, 3/16" ID 1 Black and 1 Gray Newport Gray	027-018-02 027-018-01	
7	Valve Assy, Toggle 3 Way, Cartridge Black Newport Gray	33-0100-00 33-0100-01	201 201
8	Screw, Adjust w/O-ring	29-0100-00	
9	O-ring, AS568-004 .070 ID x .070 W	030-004-02	

This exploded view diagram illustrates the assembly of the Adec 1000W power supply unit. The components are numbered 1 through 16:

- 1:** Screws for the top cover.
- 2:** Screws for the top cover.
- 3:** Screws for the top cover.
- 4:** Top cover plate.
- 5:** Screws for the input terminal block.
- 6:** Screws for the input terminal block.
- 7:** Spring for the input terminal block.
- 8:** Input terminal block.
- 9:** Main power supply unit housing.
- 10:** Output terminal block.
- 11:** Output terminal block cover.
- 12:** Screws for the output terminal block cover.
- 13:** Screws for the output terminal block cover.
- 14:** Screws for the output terminal block cover.
- 15:** Output terminal block cover.
- 16:** Output terminal block cover.

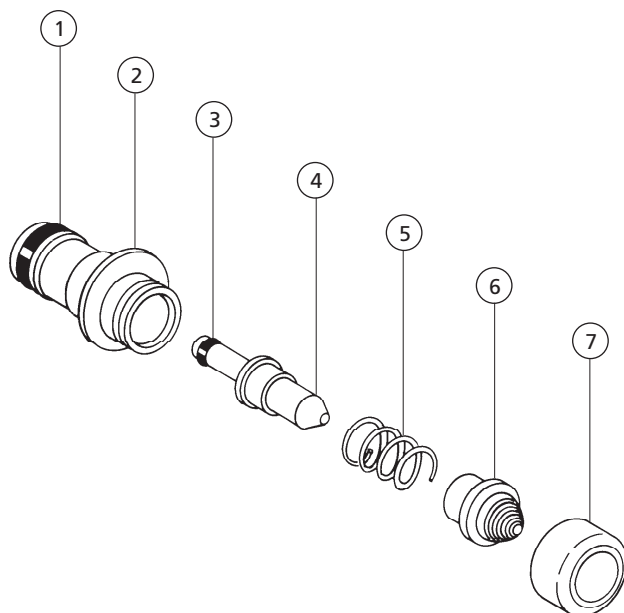
REF. NO.	DESCRIPTION	PART NO.
12	Stem w/O-ring, Needle Vlv, Cont Blk	33-0103-00
13	O-ring, AS568-.004 .070 ID x .070 W	030-004-02
14	Screw, Btn Hd Soc, Spcl, 4-40 x 5/16	002-097-00
15	Knob, Blue Dot, 3/16" ID Black/Gray	027-017-02
16	Screw, Adjust w/O-ring	29-0100-00
-	Century II Handpiece Repair Kit (includes 4, 5, 7, 8, 10, 13, 14,)	90-0321-00
-	Century II Cover Kit (includes 10, 11, 13, 14)	90-0304-00

Valve Assembly, Toggle, 3-Way, Cartridge 33-0100-00 and 33-0100-01



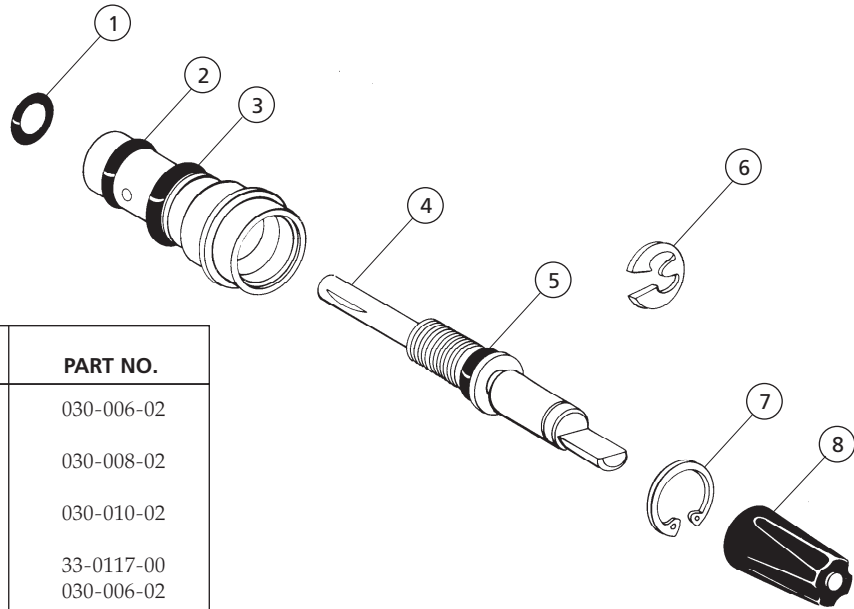
REF. NO.	DESCRIPTION	PART NO.
1	O-ring, AS568-008 .176 ID x .070 W	030-008-02
2	O-ring, AS568-010 .239 ID x .070 W	030-010-02
3	Pin, Straight, .062 Dia x .450 Lg, SS	011-039-00
4	Body, Valve, Toggle, Cartridge	33-0099-00
5	Spring, Helical Comp, .30 OD x .40	22-0040-00
6	O-ring, AS568-001 .029 ID x .040 W	030-001-02
7	Stem w/O-rings, 3-Way	29-0840-00
8	Lever, Plastic, Toggle Valve Black Newport Gray	22-0462-00 22-0462-01

Indicator Assembly, On-Off, Cartridge 24-0105-00 and 24-0105-01



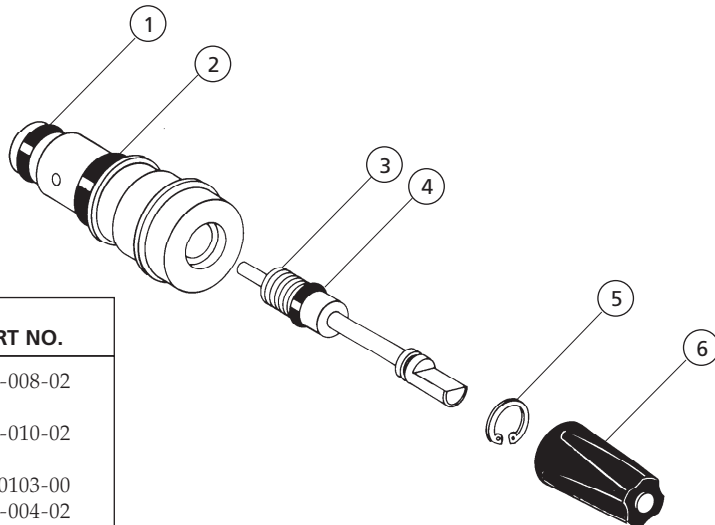
REF. NO.	DESCRIPTION	PART NO.
1	O-ring, AS568-008 .176 ID x .070 W	030-008-02
2	Body, On/Off Indicator, Cartridge	24-0107-00
3	O-ring, AS568-002 .042 ID x .050 W	030-002-02
4	Plunger, w/O-ring	24-0103-00
5	Spring, Helical, Comp, .24 OD x .38	013-021-00
6	Lens, On/Off Indicator, Cartridge	24-0109-00
7	Bezel, On/Off Indicator, Cartridge	24-0113-00
-	Bezel, On/Off Indicator, Chrome	24-0113-01

Valve Assembly, Needle, Cartridge 33-0101-02



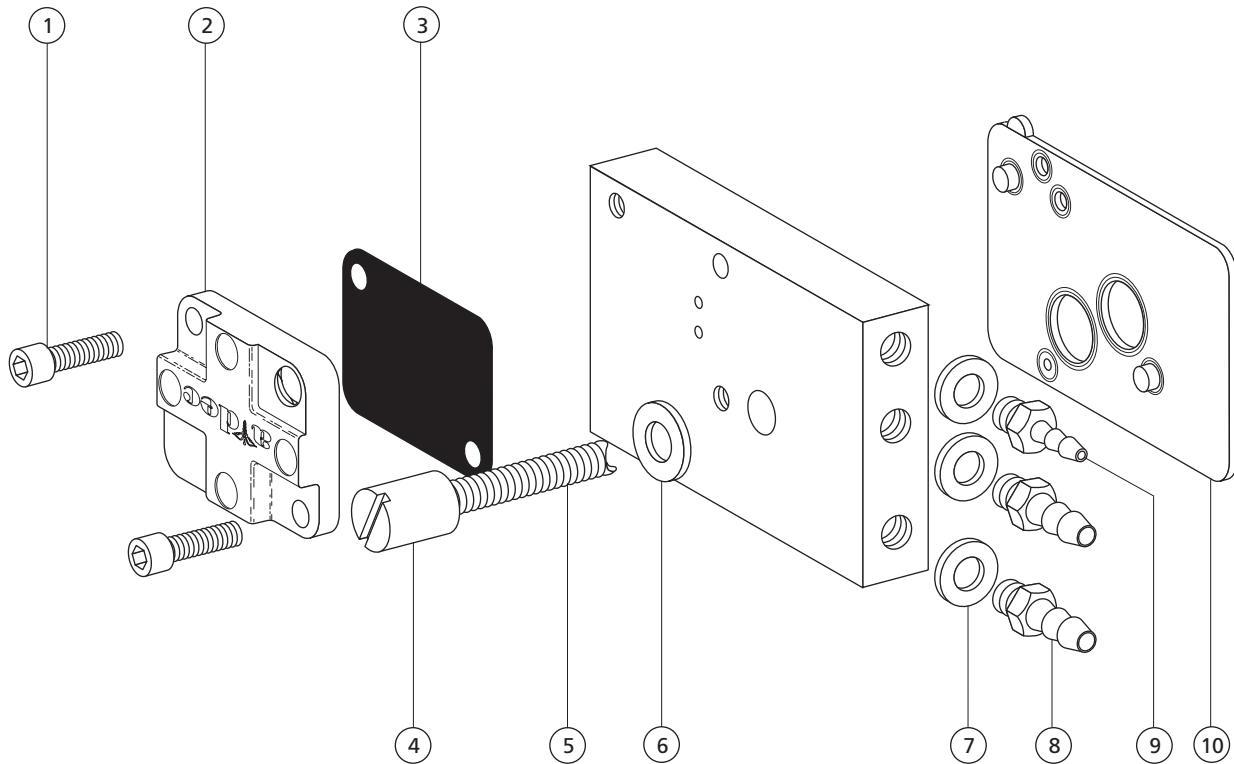
REF. NO.	DESCRIPTION	PART NO.
1	O-ring, AS568-006 .114 ID x .070 W	030-006-02
2	O-ring, AS568-008 .176 ID x .070 W	030-008-02
3	O-ring, AS568-010 .239 ID x .070 W	030-010-02
4	Stem w/O-ring, Needle Valve, Ctrg.	33-0117-00
5	O-ring, AS568-006 .114 ID x .070 W	030-006-02
6	Retaining Ring, External, .187 ID	010-002-00
7	Retaining Ring, Internal 3/8" ID	010-013-00
8	Knob, Yellow Dot, 3/16" ID 1 Black and 1 Gray Newport Gray	027-018-02 027-018-01

Valve Assembly, Needle, Cartridge Old Style 33-0101-00 and 33-0101-01 Replaced with 33-0101-02



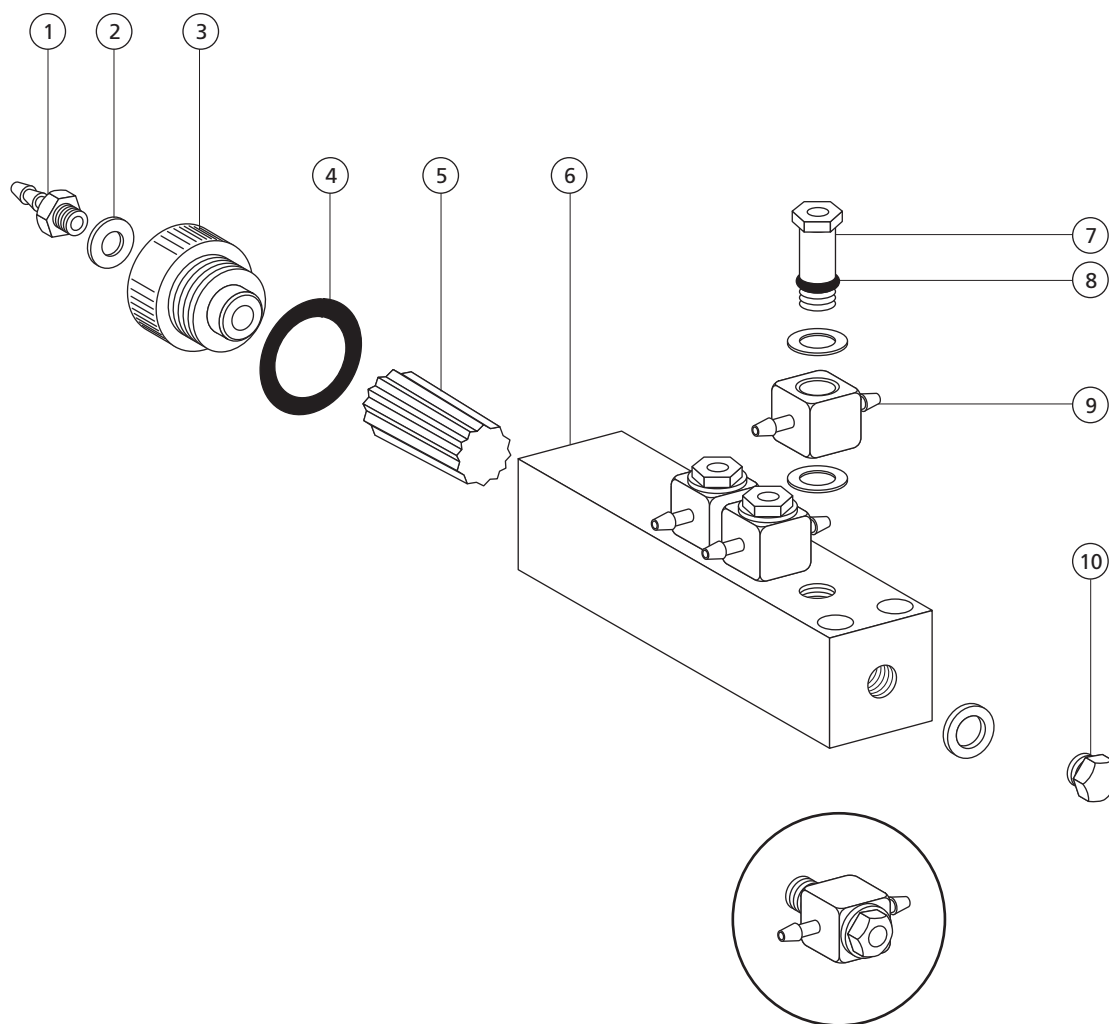
REF. NO.	DESCRIPTION	PART NO.
1	O-ring, AS568-008 .176 ID x .070 W	030-008-02
2	O-ring, AS568-010 .239 ID x .070 W	030-010-02
3	Stem w/O-ring, Needle Vlv, Cont Blk	33-0103-00
4	O-ring, AS568-004 .070 ID x .070 W	030-004-02
5	Retaining Ring, Internal 1/4" OD	010-017-00
6	Knob, Yellow Dot, 3/16" ID 1 Black and 1 Gray Newport Gray	027-018-02 027-018-01

Tooth Dryer Manifold Assembly 39-0798-00



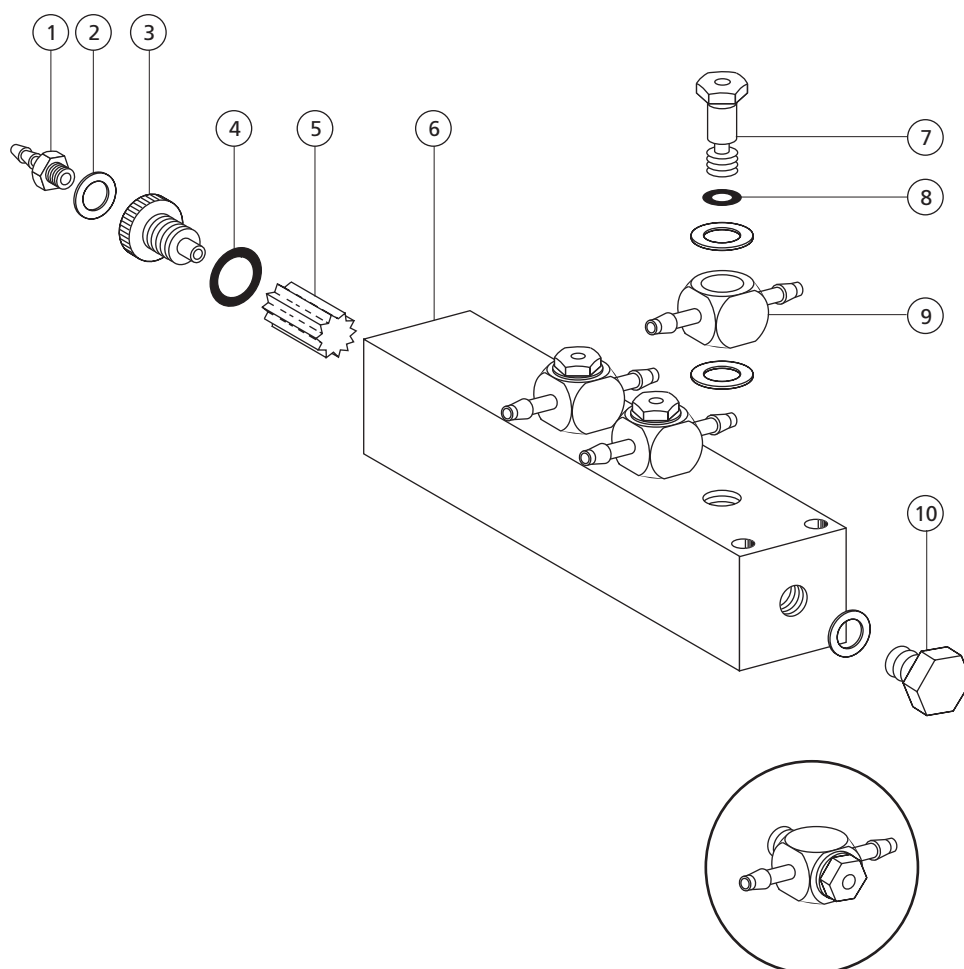
REF. NO.	DESCRIPTION	PART NO.
1	Screw, Soc Hd, 4-40 x 1/4, Zinc	003-078-00
2	Valve Cover, Tooth Dryer, Plated	38-0197-00
3	Diaphragm, 3/4 Square x .013 Thk	38-0054-02
4	Nut, Special, 6-32 x 1/4 Dia x 7/16	006-027-00
5	Tie Bolt, 3 Block	38-0193-01
6	Washer, Flat, Nylon, .142 ID	004-036-00
7	Washer, Flat, Nylon, .187 ID	004-005-02
8	Barb, 1/4 x 10-32	023-001-03
9	Barb, 1/8 x 10-32	023-004-03
10	Gasket, 1.210 x .985 x .028 Thk	38-0186-02

Manifold Assembly, Air Bleed 38-0312-00 and 38-0312-01 Obsolete



REF. NO.	DESCRIPTION	PART NO.
1	Barb, 1/8 x 10-32	023-004-03
2	Washer, Flat, Nylon, .187 ID	004-005-02
3	Plug, Knurled, 1/2-20 w/10-32 Port	38-0314-00
4	O-ring, AS568-013 .426 ID x .070 W	030-013-02
5	Filter, UHMW PE, 10 Micron	19-0001-03
6	Manifold, Air Bleed, 4 Pos	38-0313-00
7	Restrictor Fitting Assy, .005 10-32	38-0316-00
8	O-ring, AS568-004 .070 ID x .070 W	030-004-02
9	Banjo Fitting, 1/8 Barb	38-0315-00
10	Plug, Hex Hd, 10-32	021-016-04

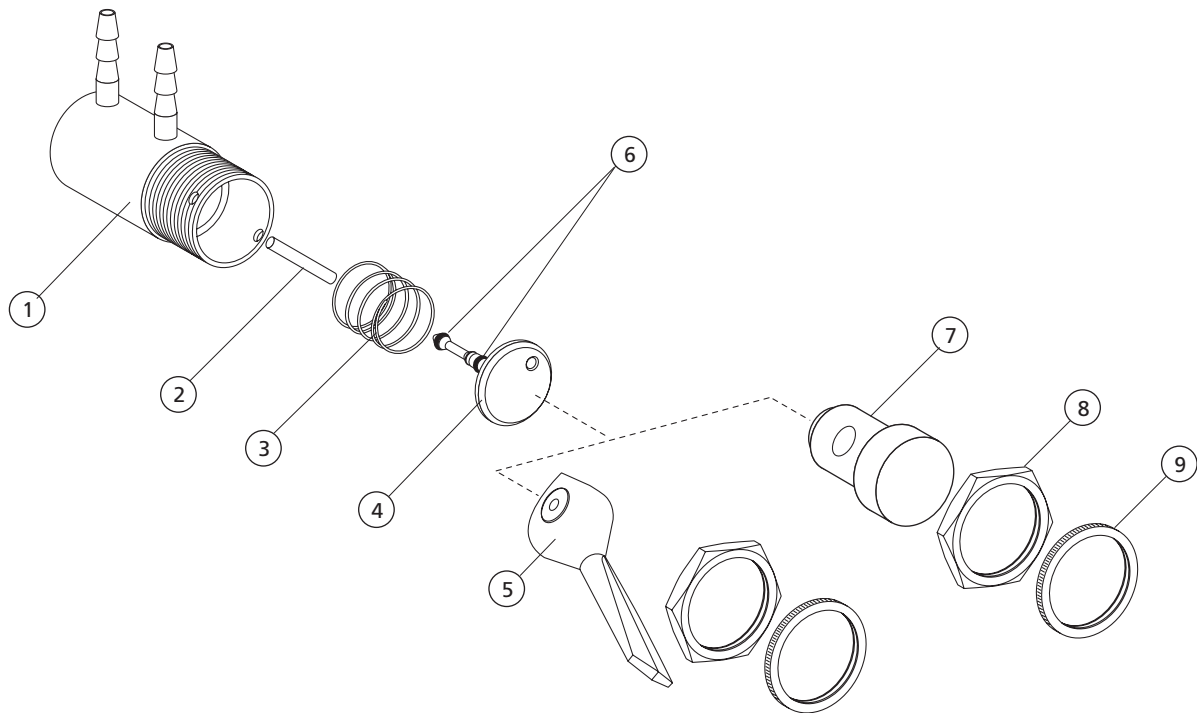
Excellence Air Bleed Manifold 38-0312-00 and 38-0313-00



REF. NO.	DESCRIPTION	PART NO.
1	Barb, 1/8 x 10-32	023-004-03
2	Washer, Flat, Nylon, .187 ID	004-005-02
3	Plug, Knurled, 1/2-20 w/10-32 Port	38-0314-00
4	O-ring, AS568-013 .426 ID x .070 W	030-013-02
5	Filter, UHMW PE, 10 Micron	19-0001-03
6	Manifold, Air Bleed, 4 Pos	38-0313-00
7	Restrictor Fitting Assy, .005 10-32	38-0316-00
8	O-ring, AS568-004 .070 ID x .070 W	030-004-02
9	Banjo Fitting, 1/8 Barb	38-0315-00
10	Plug, Hex Hd, 10-32	021-016-04

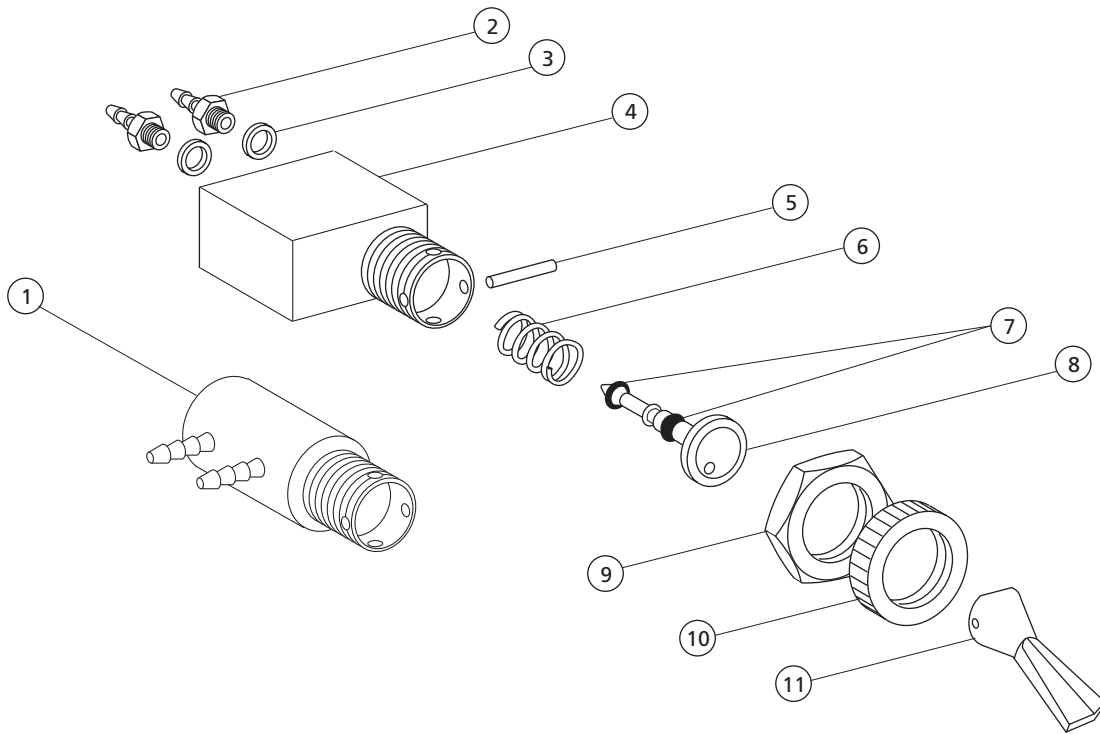
Valves

3-Way Toggle Valve Assembly 33-0131-01 **3-Way Push-Button Valve Assembly 33-0130-01**



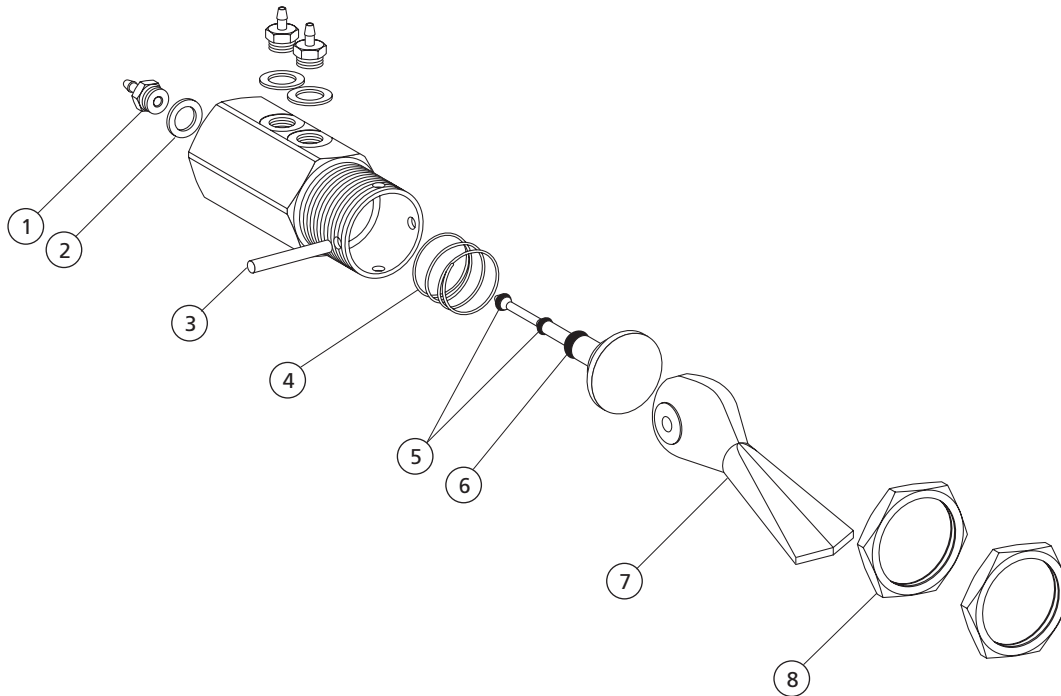
REF. NO.	DESCRIPTION	PART NO.
1	Valve Body, Toggle, Round	33-0050-00
2	Pin, Straight, .062 Dia x .430 Lg, SS (for 33-0130-01)	011-038-01
—	Pin, Straight, .062 Dia x .60 (for 33-0131-01)	33-0141-00
3	Spring, Helical Comp, .300 OD x .40	22-0040-00
4	Stem, w/O-rings, 3-Way	29-0840-00
5	Lever, Plastic, Toggle Valve, Gray	22-0462-01
6	O-ring, AS568-001, .029 ID x .040 W	030-001-02
7	Button, Push-Button Valve	33-0012-00
8	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00
9	Nut, Knurl, 15/32-32	006-069-00

Toggle Valves, 3-Way 33-0048-XX and 33-0080-XX



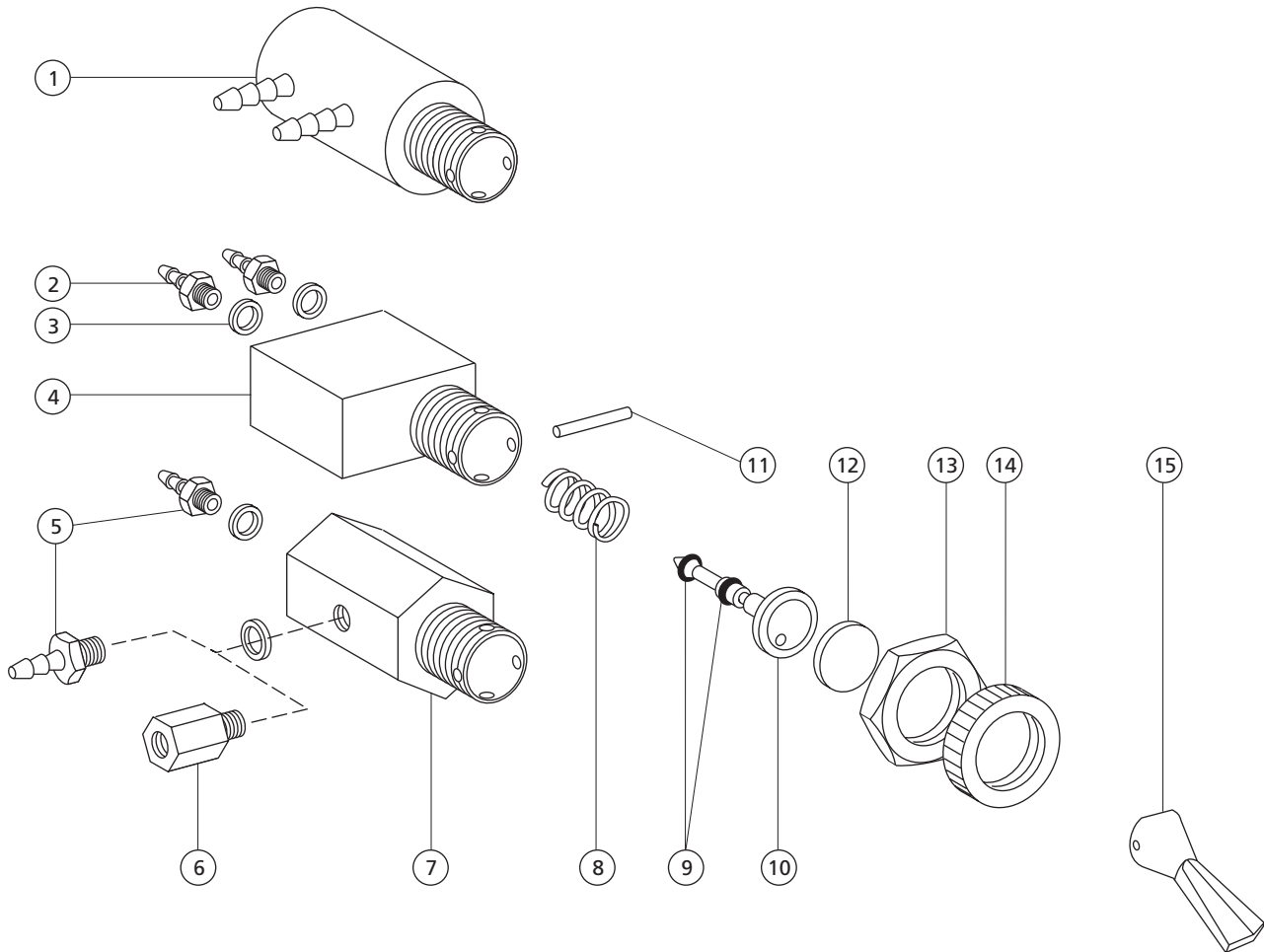
REF. NO.	DESCRIPTION	PART NO.
1	Valve Body, Toggle, Round for use with 33-0048-00/01	33-0050-00
2	Barb, 1/8 x 10-32	023-004-03
3	Washer, Flat, Nylon, .187 ID.	004-005-02
4	Valve Body, Toggle, Rectangle for use with 33-0080-00/01	33-0078-00
5	Pin, Straight, .062 Dia x .430 Lg, SS	011-038-01
6	Spring, Helical Comp, .300 OD x .40	22-0040-00
7	O-ring, AS568-001, .029 ID x .040 W	030-001-02
8	Stem, w/O-rings, 3-Way	29-0840-00
9	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00
10	Nut, Knurl, 15/32-32	006-069-00
11	Lever, Plastic, Toggle Valve, Black Gray	22-0462-00 22-0462-01

3-Way Toggle Valve 82-0305-02



REF. NO.	DESCRIPTION	PART NO.
1	Barb, 1/8 x 10-32	023-004-03
2	Washer, Flat, Nylon, .187 ID	004-005-02
3	Pin, Straight, .062 Dia x .430	011-038-01
4	Spring, Comp, .298 OD x .25 Fl	013-075-00
5	O-ring, AS568-001,.029ID x .040W	030-001-02
6	O-ring, AS568-003,.056ID x .060W	030-003-02
7	Lvr, Plast, Tgl Vlv, Gray	22-0462-01
8	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00

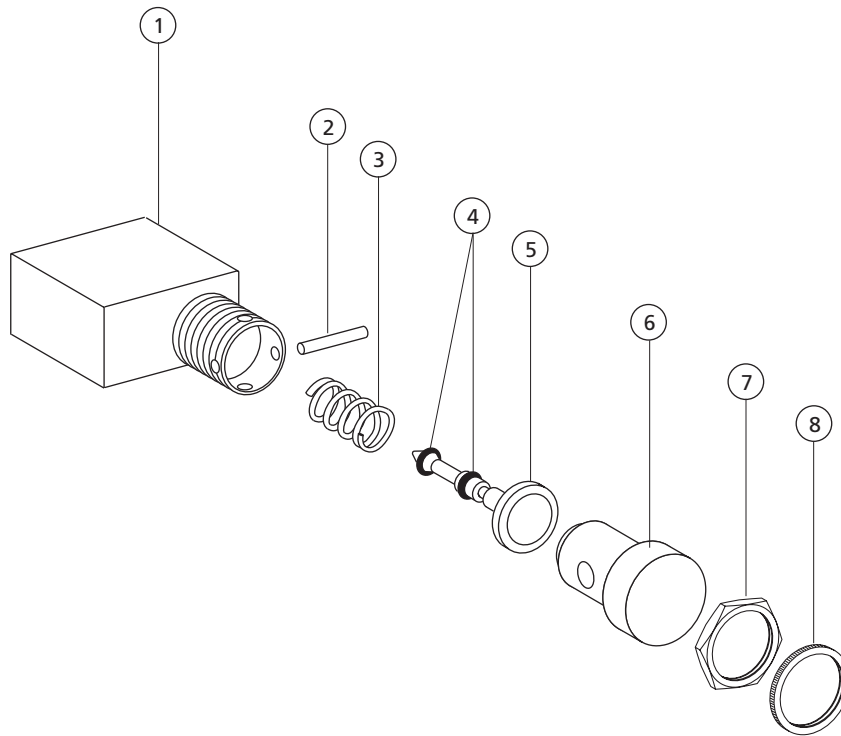
Toggle Valves, 2-Way
33-0009-XX (Round body)
33-0008-01 and 33-0034-01 (Hex body)
33-0096-00 and 42-0537-03 (Rectangular Body)



REF. NO.	DESCRIPTION	PART NO.
1	Valve Body, Toggle, Round	33-0050-00
2	Barb, 1/8 x 10-32	023-004-03
3	Washer, Flat, Nylon, .187 ID	004-005-02
4	Valve Body, Toggle, Rectangular	33-0078-00
5	Barb, 1/4 x 10-32 (for 33-0034-00)	023-001-03
6	Spout, Hex, Cup Filler (for 33-0008-00)	40-0838-00
7	Valve Body, Toggle, Hex	33-0006-00
8	Spring, Helical, Comp, .260 OD x .40	013-055-00
	Spring, Helical, Comp, .300 OD x .40 (for 33-0096-00 only)	22-0040-00
9	O-ring, AS568-001, .029 ID x .040 W	030-001-02

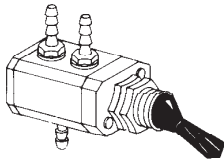
REF. NO.	DESCRIPTION	PART NO.
10	Stem w/O-rings, 2-way	29-0830-00
11	Pin, Straight, .062 Dia x.430 Lg, SS	011-038-01
	Pin, Straight, .062 Dia x.460 Lg, SS (for 33-0008-01, only)	011-024-00
12	Disk, .365 Dia x .040 Thk, Brass	33-0007-00
13	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00
14	Nut, Knurl, 15/32-32	006-069-00
15	Toggle Lever, Momentary	
	Black	33-0036-00
	Gray	33-0036-01
	Black (for 33-0096-00 only)	22-0462-00
	Gray (for 33-0096-00 only)	22-0462-01

Push Button Valve, 2-Way 33-0076-01

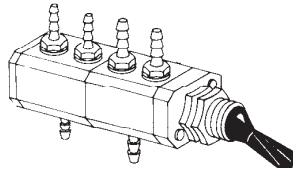


REF. NO.	DESCRIPTION	PART NO.
1	Valve Body, Toggle, Rectangle	33-0078-00
2	Pin, Straight, .062 Dia x .460 LG, SS	011-038-01
3	Spring, Helical Comp, .300 OD x .40	22-0040-00
4	O-ring, AS568-001, .029 ID x .040 W	030-001-02
5	Stem, w/O-rings, 2-Way	29-0830-00
6	Button, Push-Button Valve	33-0012-00
7	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00
8	Nut, Knurl, 15/32-32	006-069-00

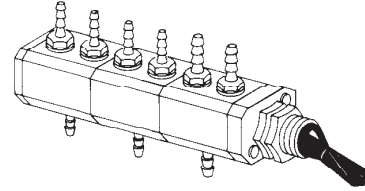
Routing and Selector Valve



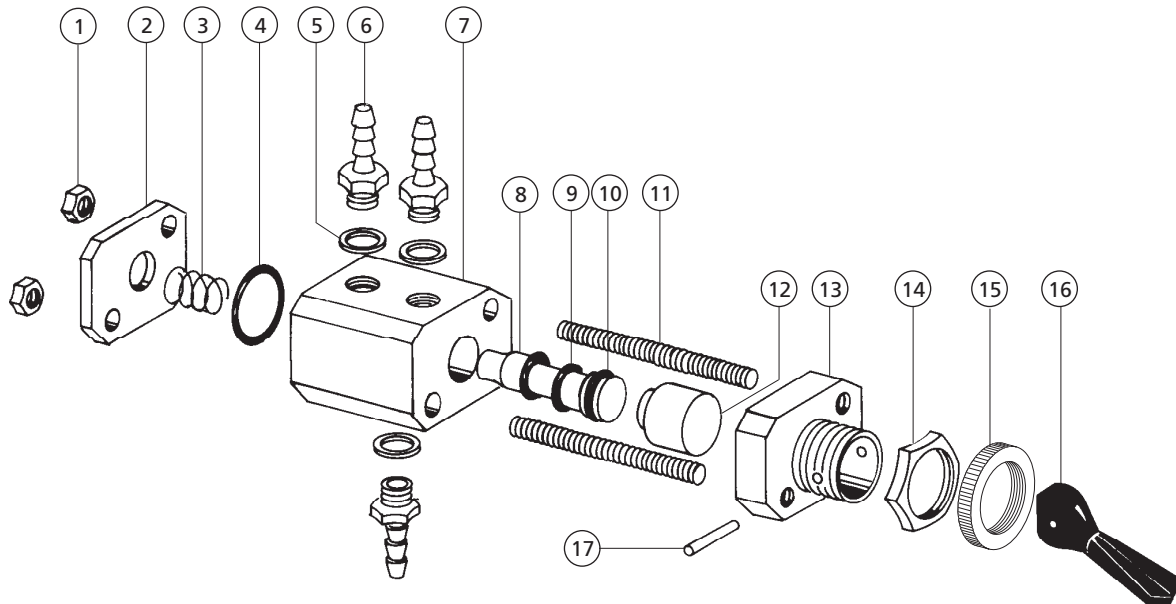
33-0051-00



33-0052-00



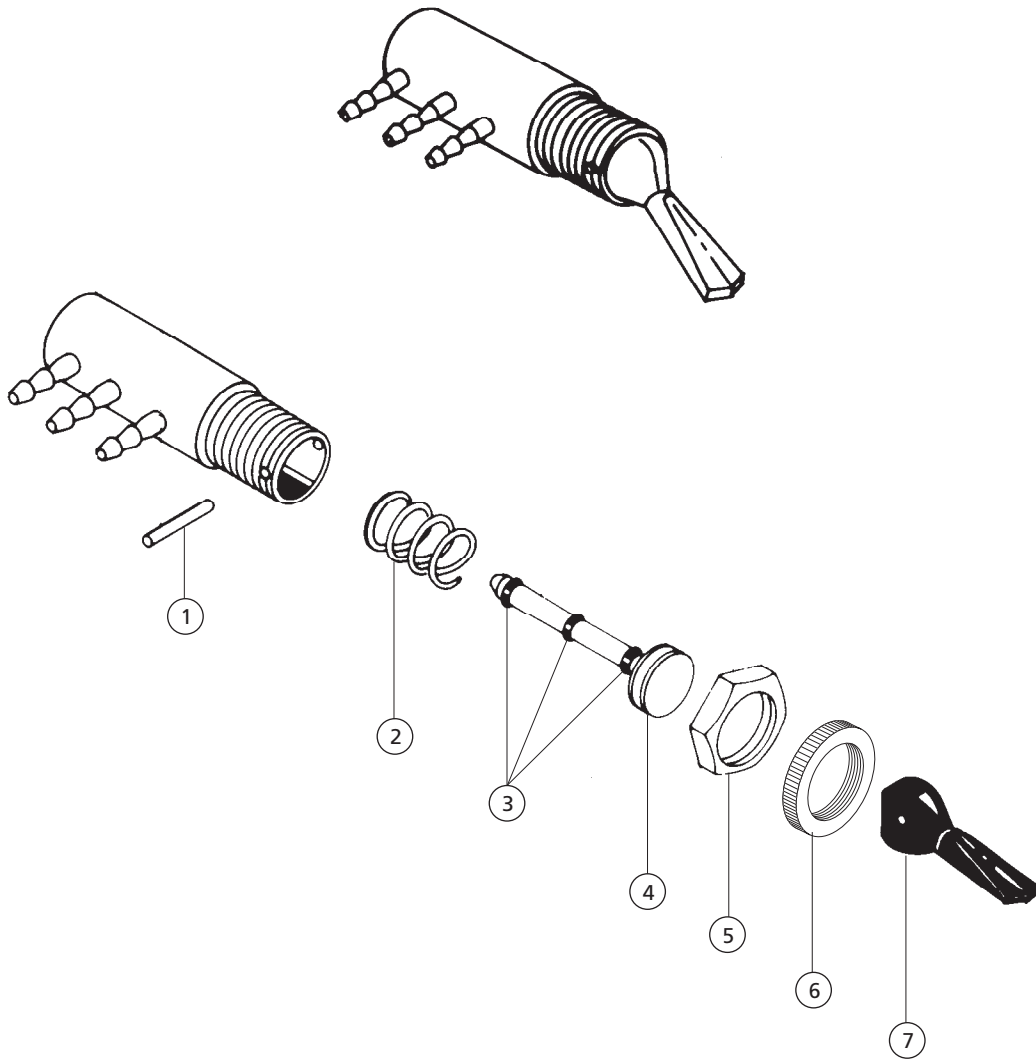
33-0053-00



REF. NO.	DESCRIPTION	PART NO.
1	Nut, Mach, Hex 6-32 x 1/4 x 3/32 STL	006-012-00
2	Cover, Valve, Routing/Selector	33-0054-00
3	Spring, Helical Comp, .240 OD x .38	013-005-00
4	O-ring, AS568-012 .364 ID x .070 W	030-012-02
5	Washer, Flat, Nylon .187 ID	004-005-02
6	Barb, 1/4 x 10-32	023-001-03
7	Barb, 1/8 x 10-32	023-004-03
8	Body, Valve, Routing/Selector	33-0056-00
9	Stem w/O-rings, Valve	33-0060-00
10	O-ring, AS568-006 .114 ID x .070 W	030-006-02
11	O-ring, AS568-008 .176 ID x .070 W	030-008-02

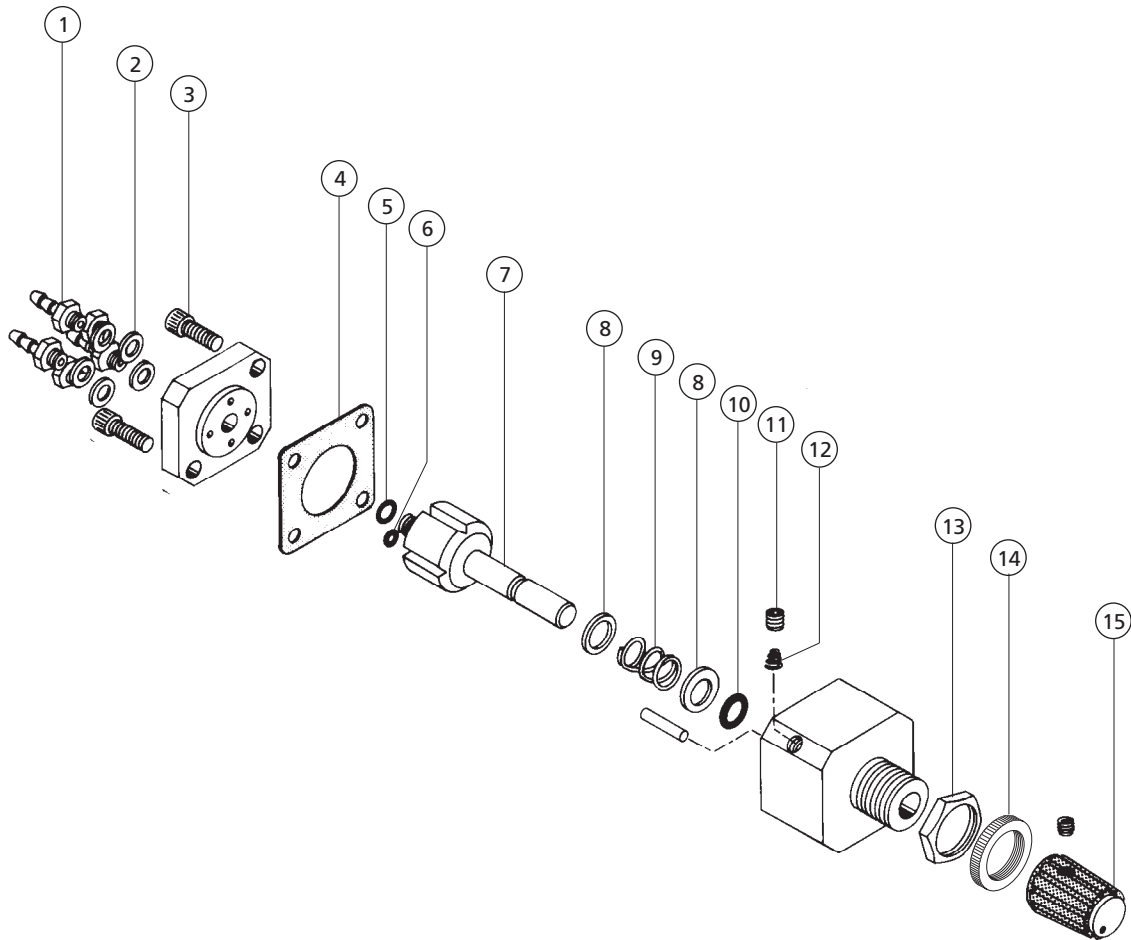
REF. NO.	DESCRIPTION	PART NO.
11	Rod, Threaded, 6-32 x 3.170 (for 33-0053-00)	33-0068-00
12	Rod, Threaded, 6-32 x 2.270 (for 33-0052-00)	33-0066-00
13	Rod, Threaded, 6-32 x 1.370 (for 33-0051-00)	33-0064-00
14	Piston, Toggle Valve	33-0058-00
15	Cover, Lever, Holder Routing/Selector	33-0062-00
16	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00
17	Nut, Knurl, 15/32-32	006-069-00
18	Lever, Plastic, Toggle Valve	22-0462-00
19	Pin, Straight .062 Dia x .430 Long, SS	011-038-01

Micro-Selector Valve 33-0104-XX



REF. NO.	DESCRIPTION	PART NO.
1	Pin, Straight, .062 Dia x .430 Long, SS	011-038-01
2	Spring, Compression .260 OD x.40 Long	013-055-00
3	O-ring, AS 568-001, .029 ID x .040 W	030-001-02
4	Stem w/O-rings, Micro Selector	33-0106-00
5	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00
6	Nut, Knurl., 15/32-32	006-069-00
7	Lever, Plastic, Toggle Valve Black Gray	22-0462-00 22-0462-01

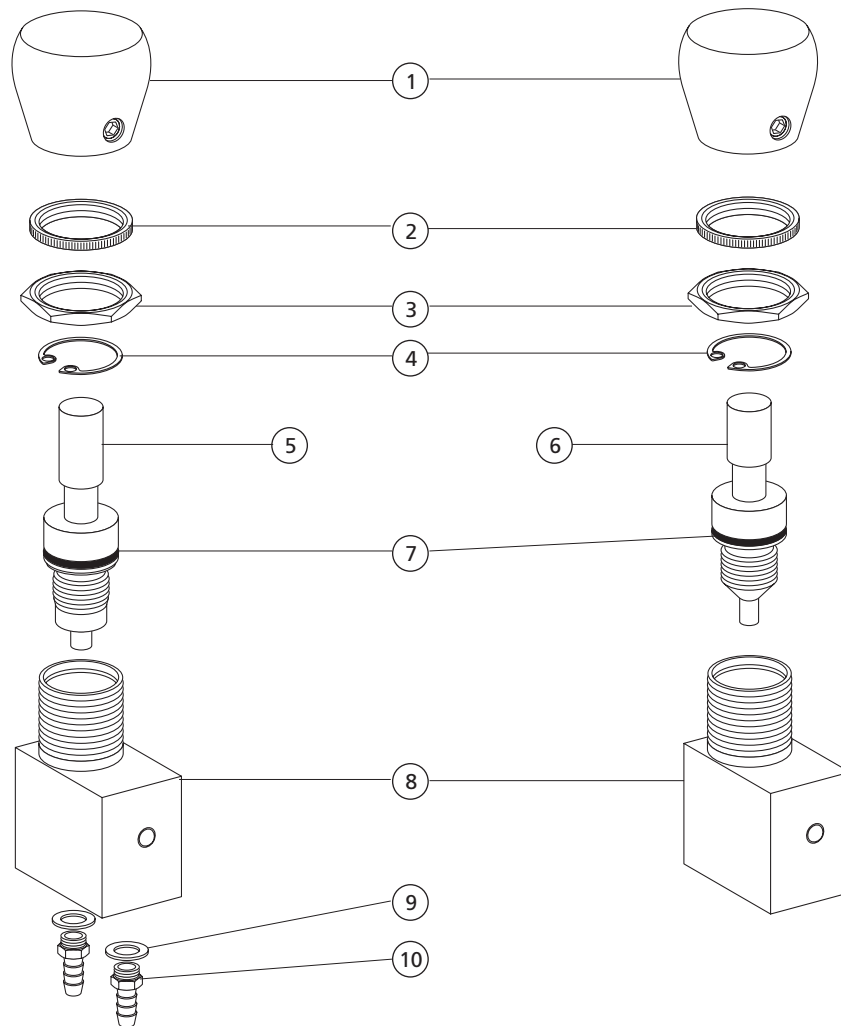
Rotary-Selector Valve 33-0110-00



REF. NO.	DESCRIPTION	PART NO.
1	Barb, 1/8 x 10-32	023-004-03
2	Washer, Flat, Nylon, .187 ID	004-005-02
3	Screw, Soc Head, 6-32 x 1/2, SST	001-042-00
4	Gasket, 5-Hole	24-0136-01
5	O-ring, AS568-004 .070 ID x .070 W	030-004-02
6	O-ring, AS568-003 .056 ID x .060 W	030-003-02
7	Stem, Valve, Rotary Selector	33-0113-00
8	Washer, Flat Nylon .254 ID	004-059-00
9	Spring, Helical, Comp	013-020-00
10	O-ring, AS568-006 .114 ID x .070 W	030-006-02
11	Setscrew, Soc Cup Point 10-32 x 3/16	007-003-00
12	Spring, Conical, Compression .095 x .150 ID	013-013-00
13	Nut, Hex 15/32-32 x 9/16 x 3/32	006-009-00
14	Nut, Knurl, 15/32-32	006-069-00
15	Knob w/Setscrew, 1/4 ID indicator Black Gray	027-019-00 027-019-01

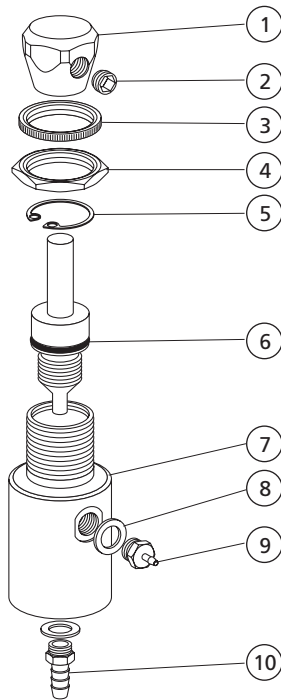
Needle Valves

33-0085-02 (coarse) and 33-0084-01 (fine)



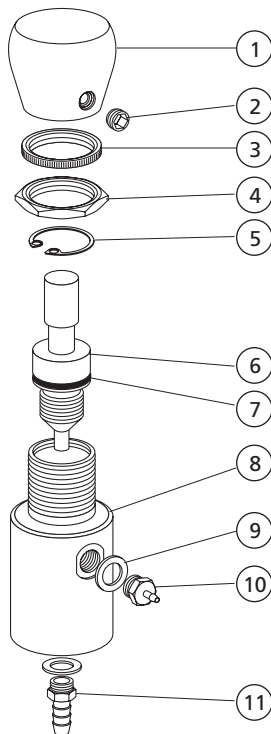
REF. NO.	DESCRIPTION	PART NO.
1	Knob w/Setscrew, 1/4 Shaft, Black	027-008-00
2	Nut, Knurl, 15/32-32	006-069-00
3	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00
4	Retaining Ring, Internal 3/8" OD	010-013-00
5	Stem, Valve, Needle w/O-ring	33-0094-00
6	Stem w/O-ring, Needle Valve	38-0102-00
7	O-ring, AS568-010, .239 ID x .070 W	030-010-02
8	Body, Valve, Needle, Nkl	33-0086-00
9	Washer, Flat, Nylon, .187 ID,	004-005-02
10	Barb, 1/4 x 10-32	023-001-03

Needle Valve Assembly **13-0350-00**



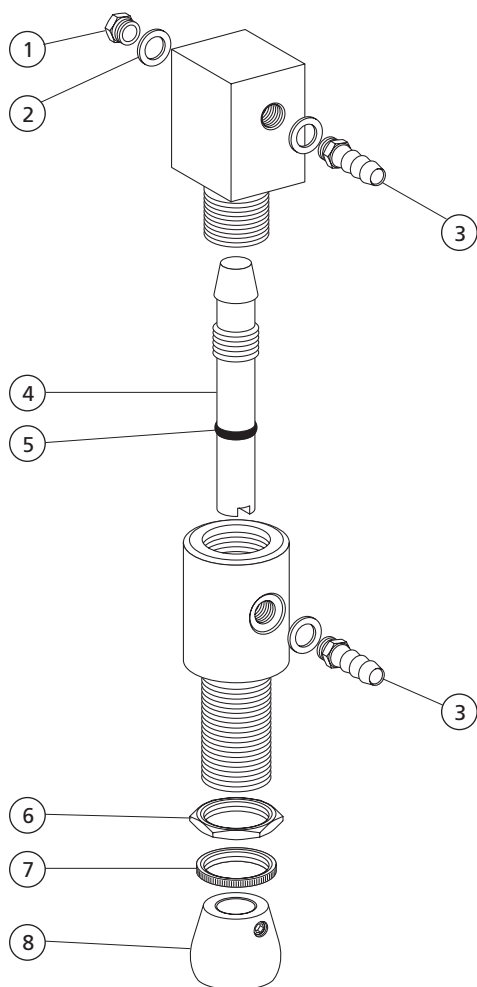
REF. NO.	DESCRIPTION	PART NO.
1	Knob, w/Setscrew, QD Flow Ctl 3/16 (includes 2)	13-0390-00
2	Setscrew, Soc Cup Pt, 6-32 x 1/8	007-001-00
3	Nut, Knurl, 15/32-32	006-069-00
4	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00
5	Retaining Ring, Internal 3/8"	010-013-00
6	O-ring, AS568-010, .239 ID x .070W	030-010-02
7	Body, Needle Valve	13-0353-01
8	Washer, Flat, Nylon, .187 ID	004-005-02
9	Barb, 1/8 x 10-32	023-004-03
10	Barb, 1/4 x 10-32	023-001-03

Control Valve Assembly **13-0361-00**



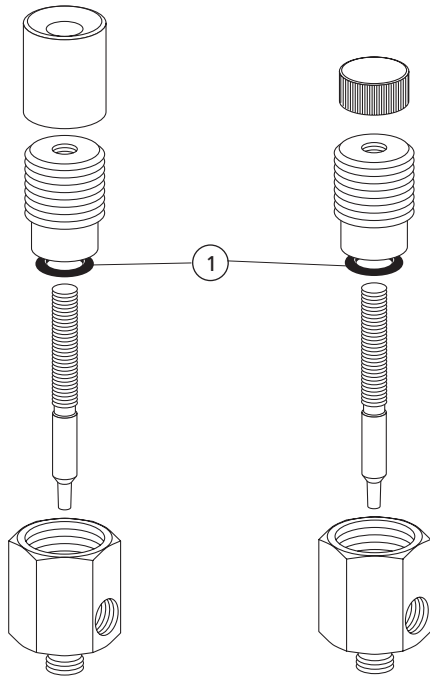
REF. NO.	DESCRIPTION	PART NO.
1	Knob w/Setscrew, 1/4 Shaft (includes 2)	027-008-00
2	Setscrew, Soc Cup Pt, 6-32 x 1/8	007-001-00
3	Nut, Knurl, 15/32-32	006-069-00
4	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00
5	Retaining Ring, Internal 3/8"	010-013-00
6	Stem Assy, Valve, Needle	33-0094-00
7	O-ring, AS568-010, .239 ID x .070W	030-010-02
8	Body, Needle valve, Brass Stem	13-0353-00
9	Washer, Flat, Nylon, .187 ID	004-005-02
10	Barb, 1/8 x 10-32	023-004-03
11	Barb, 1/4 x 10-32	023-001-03

Needle Valve 13-0200-00



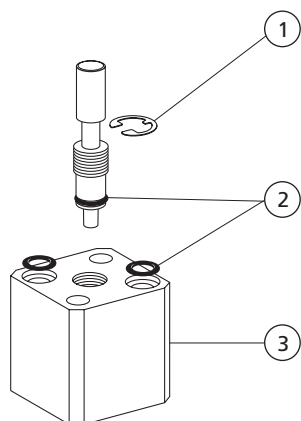
REF. NO.	DESCRIPTION	PART NO.
1	Plug, Hex Hd, 10-32	021-016-04
2	Washer, Flat, Nylon, .187 ID	004-005-02
3	Barb, 1/4 x 10-32	023-001-03
4	Valve Stem	13-0022-00
5	O-ring, AS568-006, .114 ID x .070W	030-006-02
6	Nut, Hex, 15/32-32 x 9/16 x 3/32	006-009-00
7	Nut, Knurl, 15/32-32	006-069-00
8	Knob, w/Setscrew, 1/4 Shaft	027-008-00

Needle Valves 12-0920-00, 12-0954-00 AND 026-100-00



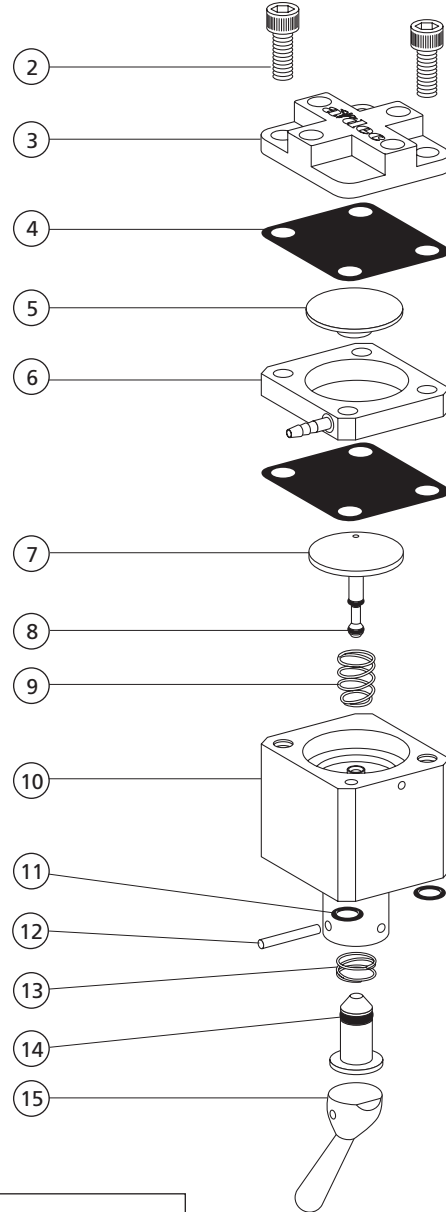
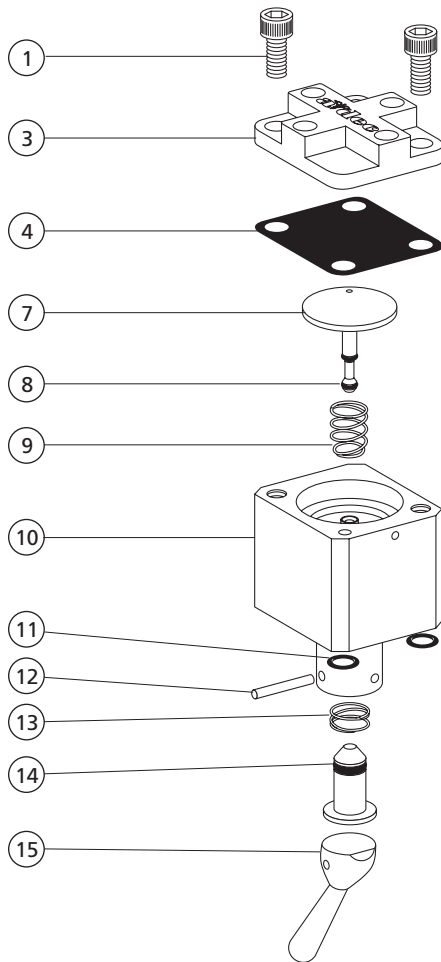
REF. NO.	DESCRIPTION	PART NO.
1	O-ring, AS568-003, pkg 25	030-003-02

Needle Valve 22-0370-00



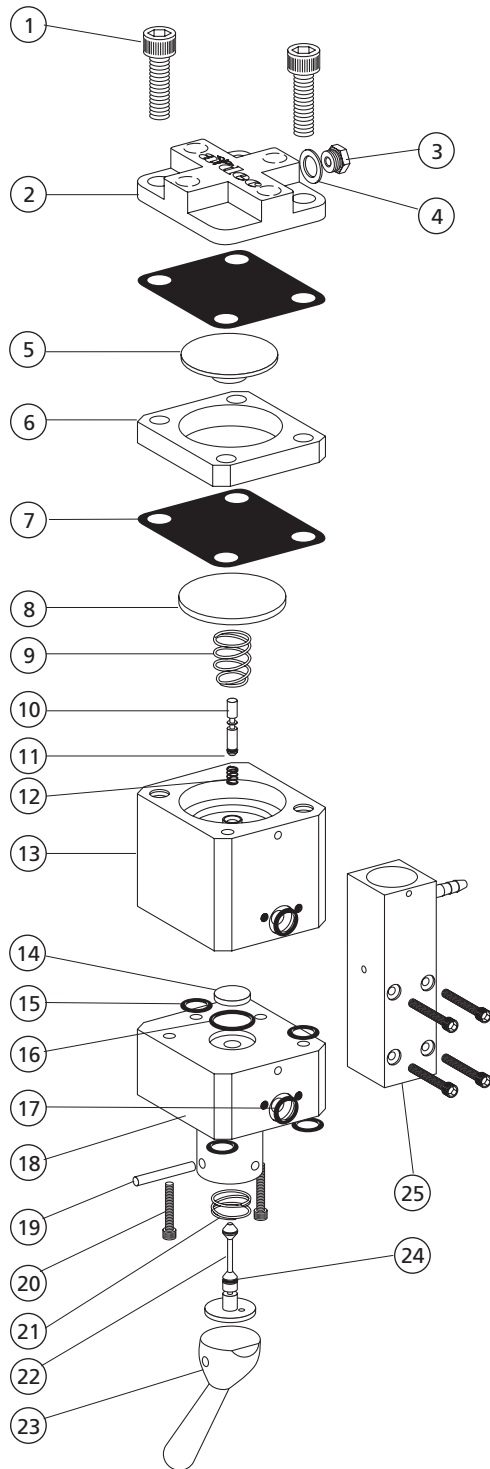
REF. NO.	DESCRIPTION	PART NO.
1	Retaining Ring, External	010-002-00
2	O-ring, AS568-005, .101ID x .070W	030-005-02
3	Body, Needle, Valve, Auto	22-0381-00

Air Coolant Valves 22-0590-00 and 22-0940-01



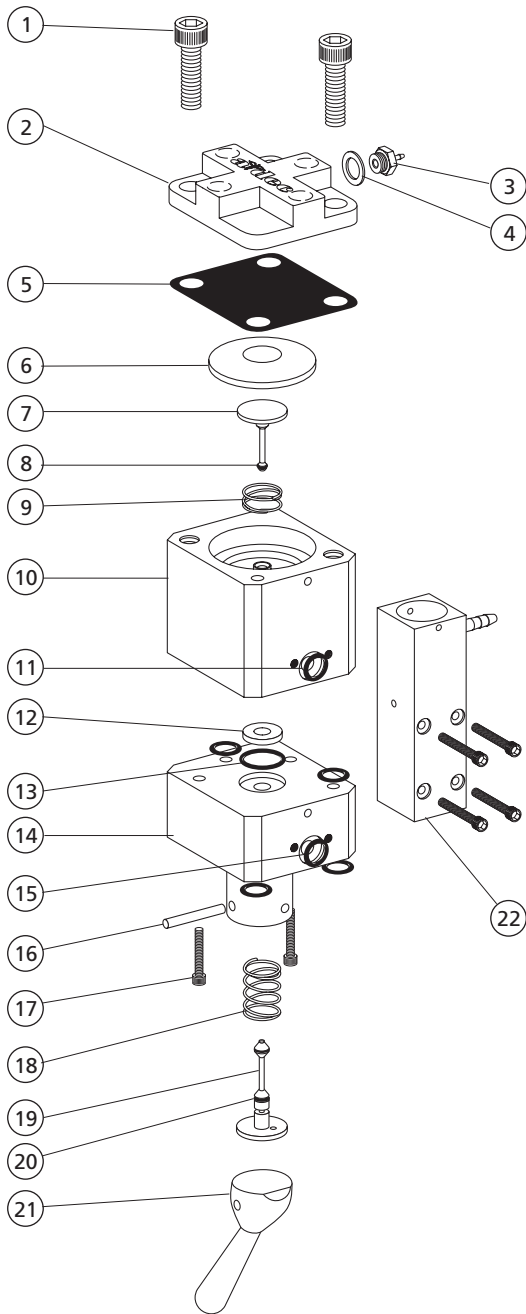
REF. NO.	DESCRIPTION	PART NO.
1	Screw, Soc Hd, 6-32 x 3/8, SST	001-033-00
2	Screw, Soc Hd, 6-32 x 1/2, SST	001-042-00
3	Cover, Valve	22-0591-00
4	Diaphragm	22-0440-02
5	Disc, Actuator	22-0530-00
6	Spacer	22-0425-00
7	Stem, Relay	22-0410-00
8	O-ring, AS568-001, .029ID x .040W	030-001-02
9	Spring, Comp, .300 OD x .40	22-0040-00
10	Body, Valve, AC, Auto	22-0420-00
11	O-ring, AS568-005, .101ID x .070W	030-005-02
12	Pin, Straight, .062 x .480 Grn, SST	011-040-00
13	Spr, Conc, Comp, .295/.255 OD	22-0460-00
14	O-ring, AS568-004, .070ID x .070W	030-004-02
15	Lever, Brass, Toggle Valve	22-0470-00

Water Coolant Valve 22-0790-01



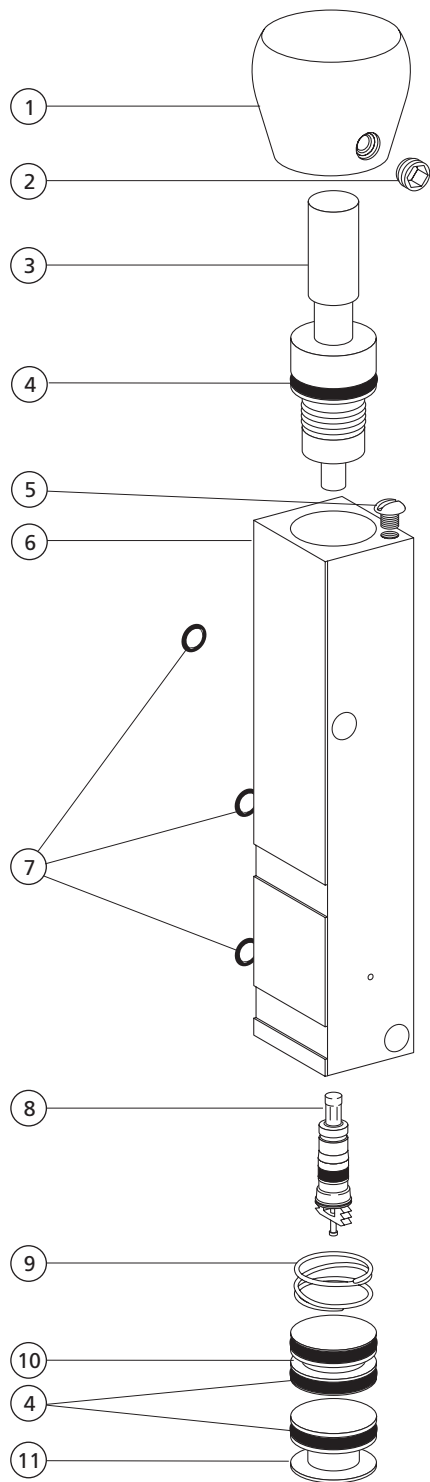
REF. NO.	DESCRIPTION	PART NO.
1	Screw, Soc Hd, 6-32 x 1/2, SST	001-042-00
2	Cover, Valve	22-0450-00
3	Plug, Hex Hd, 10-32	021-016-04
4	Washer, Flat, Nylon, .187 ID	004-005-02
5	Disc, Actuator	22-0530-00
6	Spacer, Water Coolant Valve	22-0520-00
7	Diaphragm	22-0440-02
8	Poppet, Diaphragm Activated	22-0795-00
9	Spr, Conc, Comp, .295/.255 OD	22-0460-00
10	Stem w/O-rings, Valve water	29-0972-00
11	O-ring, Quad, .029 ID x .040 W	035-003-01
12	Spring, Comp, .093 OD x .250	10-0440-00
13	Body, Valve, WC, Auto	22-0794-00
14	Plug, Brass, .248 OD	24-0090-00
15	O-ring, AS568-004, .070 ID x .070W	030-004-02
16	O-ring, AS568-010	030-010-02
17	O-ring, AS568-005, .101ID x .070W	030-005-02
18	Body, Valve, Shut-off WC Auto	22-0792-00
19	in, Straight, .062 x .480 Grn, SST	011-040-00
20	Screw, Soc Hd, 2-56 x 1/2 SST	001-070-00
21	Spring, Comp, .300 OD x .40	22-0040-00
22	Stem w/O-rings, 2-Way	29-0830-00
23	Lever, Brass, Toggle Valve	22-0470-00
24	O-ring, AS568-001, .029ID x .040W	030-001-02
25	Valve Assembly, Cut-off	22-0001-00

Valve Assembly Coolant Water 22-0960-01



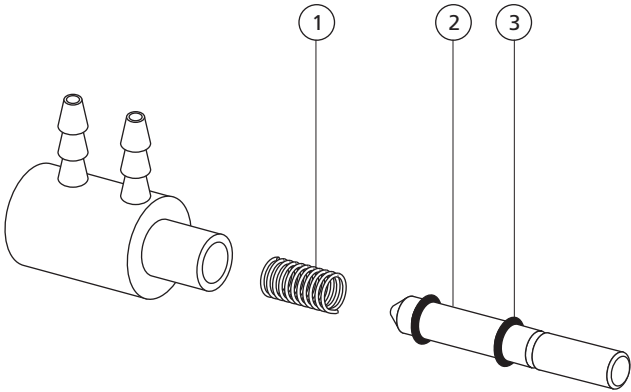
REF. NO.	DESCRIPTION	PART NO.
1	Screw, Soc Hd, 6-32 x 3/8, SST	001-033-00
2	Cover, Valve	22-0450-00
3	Barb, 1/8 x 10-32	023-004-03
4	Washer, Flat, Nylon, .187 ID	004-005-02
5	Diaphragm	22-0440-02
6	Actuator, Valve Stem, WC Auto	22-0780-00
7	Stem Assy, Valve, Auto Blk	22-0776-00
8	O-ring, Quad, .029 ID x .040W	035-003-01
9	Spring, Comp, .312 OD x .25	22-0580-00
10	Body, Valve, WC, Auto	22-0794-00
11	O-ring, AS568-004, .070 ID x .070W	030-004-02
12	Plug, Brass, .248 OD	24-0090-00
13	O-ring, AS568-010, .239 ID x .070W	030-010-02
14	Body, Valve, Shut-off WC Auto	22-0792-00
15	O-ring, AS568-005, .101 ID x .070W	030-005-02
16	Pin, Straight, .062 x .480 Grn, SST	011-040-00
17	Screw, Soc Hd, 2-56 x 1/2, SST	001-070-00
18	Spring, Comp, .300 OD x .40	22-0040-00
19	Stem w/O-rings, 2-Way	29-0830-00
20	O-ring, AS568-001, .029ID x .040W	030-001-02
21	Lever, Brass, Toggle Valve	22-0470-00
22	Valve Assy, Cut-off	22-0001-00

Century Water Valve Assembly 38-0098-00



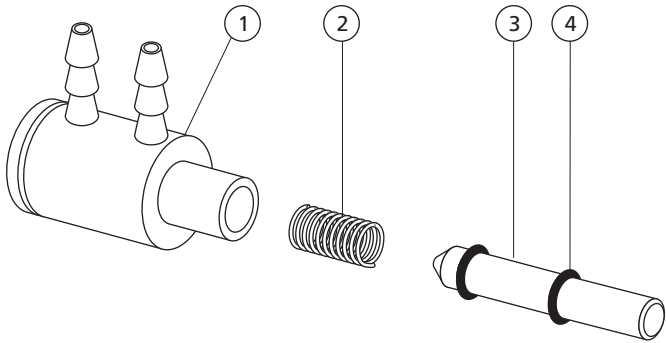
REF. NO.	DESCRIPTION	PART NO.
1	Knob, w/Setscrew, 1/4 Shaft	027-008-00
2	Setscrew, Soc Cup Pt, 6-32 x 1/8	007-001-00
3	Stem w/O-ring, Needle Valve	38-0102-00
4	O-ring, AS568-010, .239 ID x .070W	030-010-02
5	Screw, Tr Hd Slot, 2-56 x 1/8, SST	001-002-01
6	Valve Body	38-0100-00
7	O-ring, AS568-006	030-006-02
8	Valve Core, Short	026-033-01
9	Spring, Comp, .312 OD x .25	22-0580-00
10	Piston w/O-rings	38-0104-00
11	End Cap Assy, Valve	38-0106-00

Two-Way Micro-Valve **38-0062-00 Obsolete**



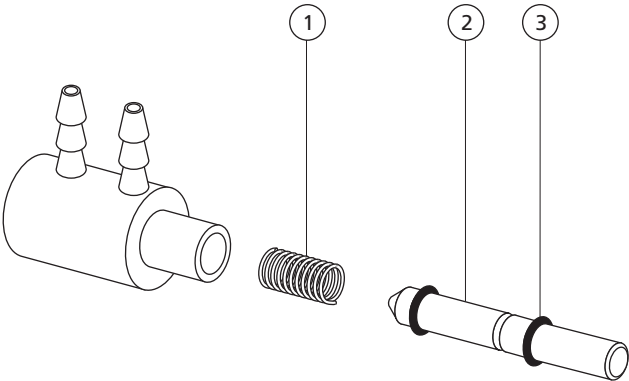
REF. NO.	DESCRIPTION	PART NO.
1	Spring, Compression .093 OD x .250	10-0440-00
2	Stem w/O-rings, Micro, 2-Way	29-0810-00
3	O-ring, AS568-001, .029 ID x .040 W	030-001-02

Two-Way Micro-Valve, Balanced **38-0086-00**



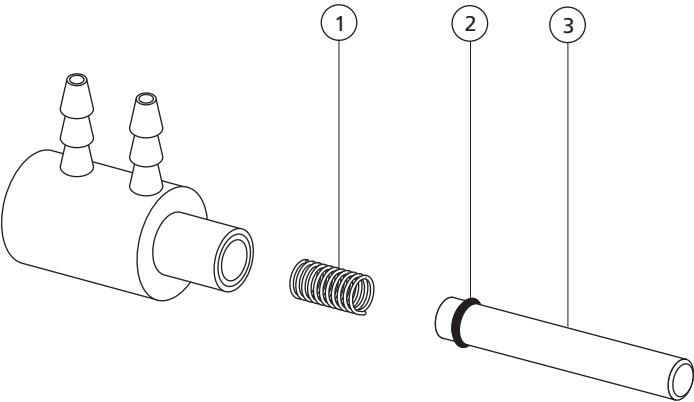
REF. NO.	DESCRIPTION	PART NO.
1	Body, Valve Micro	38-0088-00
2	Spring, Helical Comp., .093 OD x .295	013-007-00
3	Stem w/O-rings, Micro, 2-Way Bal.	38-0087-00
4	O-ring, AS568-001, .029 ID x .040 W	030-001-02

Three-Way Micro-Valve 29-0185-00 Obsolete



REF. NO.	DESCRIPTION	PART NO.
1	Spring, Compression .093 OD x .250	10-0440-00
2	Stem w/O-rings, Micro, 3-Way	29-0820-00
3	O-ring, AS568-001, .029 ID x .040 W	030-001-02

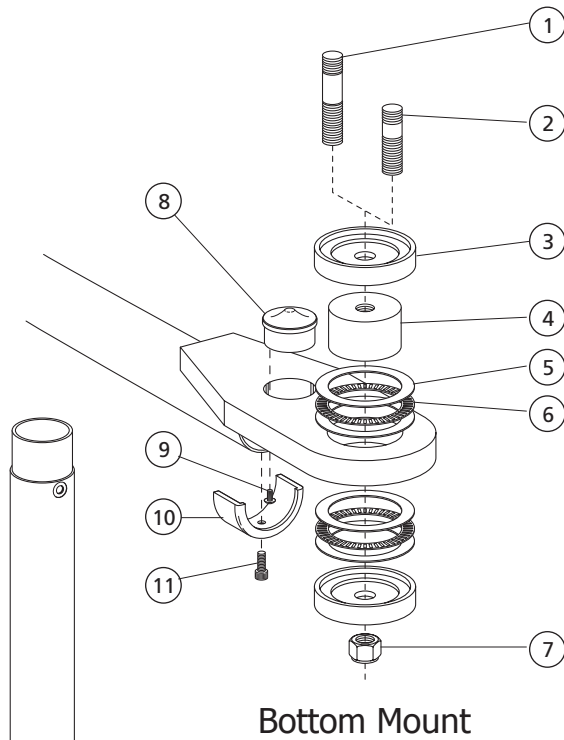
Reverse Micro-Valve 29-0146-00



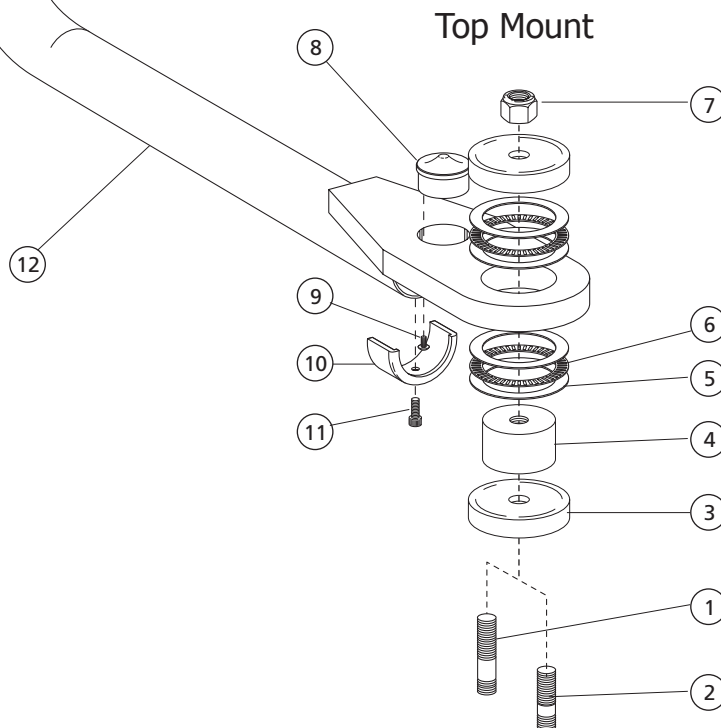
REF. NO.	DESCRIPTION	PART NO.
1	Spring, Compression .093 OD x .250	10-0440-00
2	O-ring, AS568-001, .029 ID x .040 W	030-001-02
3	Stem Assembly, Micro Valve Reverse	29-0197-00

Monitor Mounts

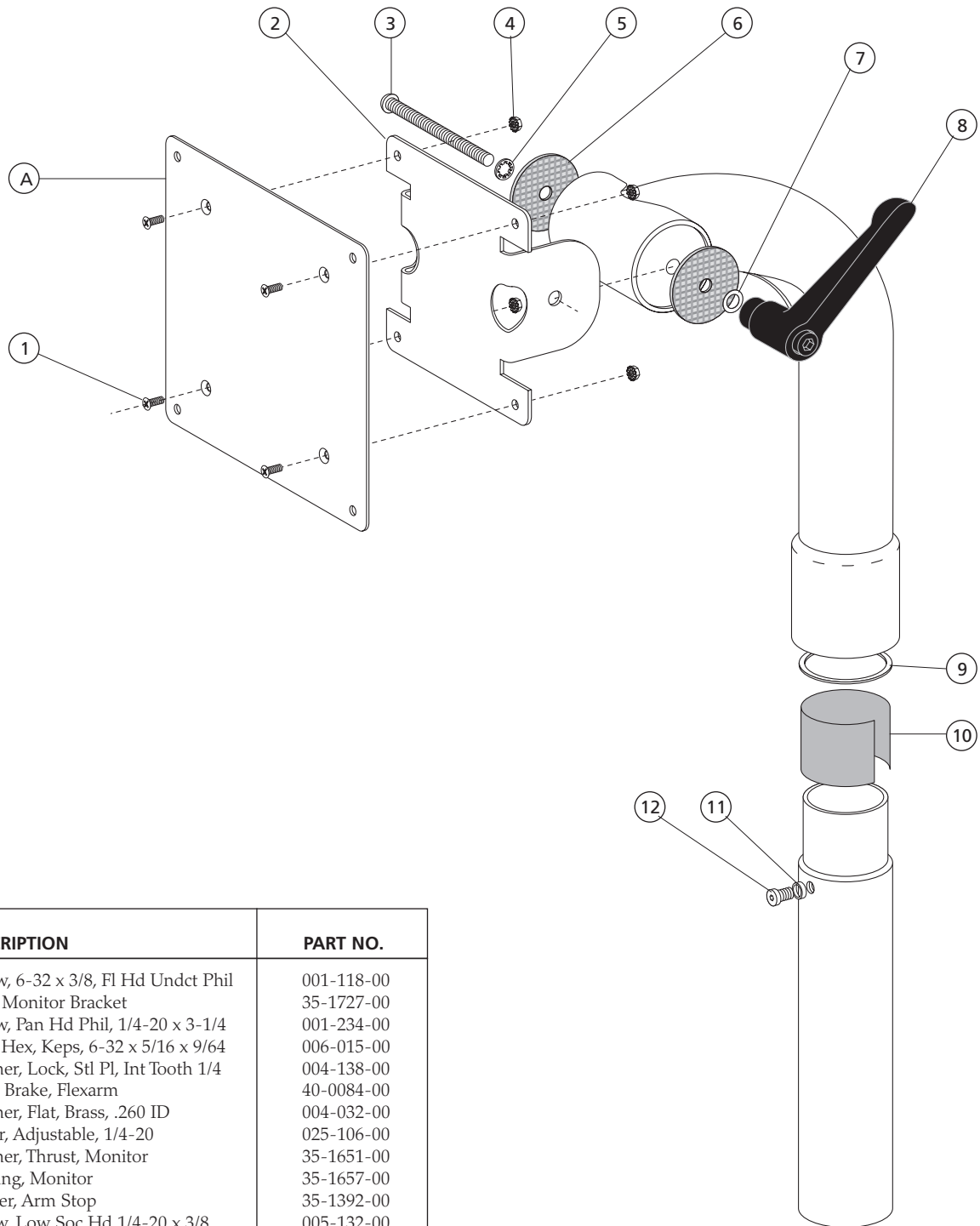
Radius Monitor Mount Post 35-1722-00



REF. NO.	DESCRIPTION	PART NO.
1	Mounting Stud, Lt, Radius 1021	35-1613-00
2	Mounting Stud, Unit, Radius, 1040	35-1614-00
3	Retainer, BRG, Radius	35-1605-00
4	Hub, Arm, Radius	35-1604-00
5	Bearing, Thrust, Race 2.0 ID, Pln	016-108-00
6	Bearing, Thrust, Needle 2.0 ID	016-044-00
7	Nut, 5/8-18 Unf-2B ESNA 4N, Zinc	006-124-00
8	Stop, Lt Arm, Radius 1040	35-1608-00
9	Screw, Tr Hd Slot, 1/4-20 x 1/2	001-086-00
10	Stop, Unit Arm, Radius 1040	35-1607-00
11	Screw, Soc Hd, 10-32 x 1/2, SST	002-135-00
12	Post Weldment, Monitor	35-1656-00

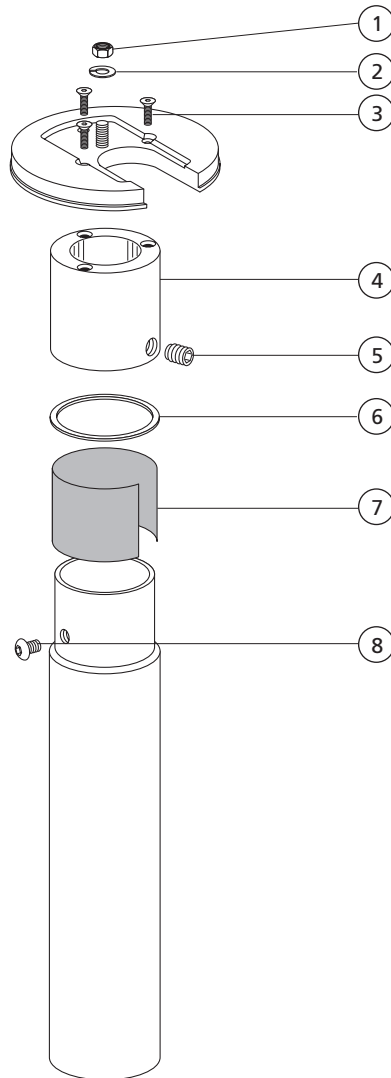


Radius Monitor Mount 35-1723-00



REF. NO.	DESCRIPTION	PART NO.
1	Screw, 6-32 x 3/8, Fl Hd Undct Phil	001-118-00
2	Vesa Monitor Bracket	35-1727-00
3	Screw, Pan Hd Phil, 1/4-20 x 3-1/4	001-234-00
4	Nut, Hex, Keps, 6-32 x 5/16 x 9/64	006-015-00
5	Washer, Lock, Stl Pl, Int Tooth 1/4	004-138-00
6	Disc, Brake, Flexarm	40-0084-00
7	Washer, Flat, Brass, .260 ID	004-032-00
8	Lever, Adjustable, 1/4-20	025-106-00
9	Washer, Thrust, Monitor	35-1651-00
10	Bearing, Monitor	35-1657-00
11	Spacer, Arm Stop	35-1392-00
12	Screw, Low Soc Hd 1/4-20 x 3/8	005-132-00
*	Hardware Kit, Flat Panel Monitor (includes A, 1, 4, 11, 12)	90-1037-00

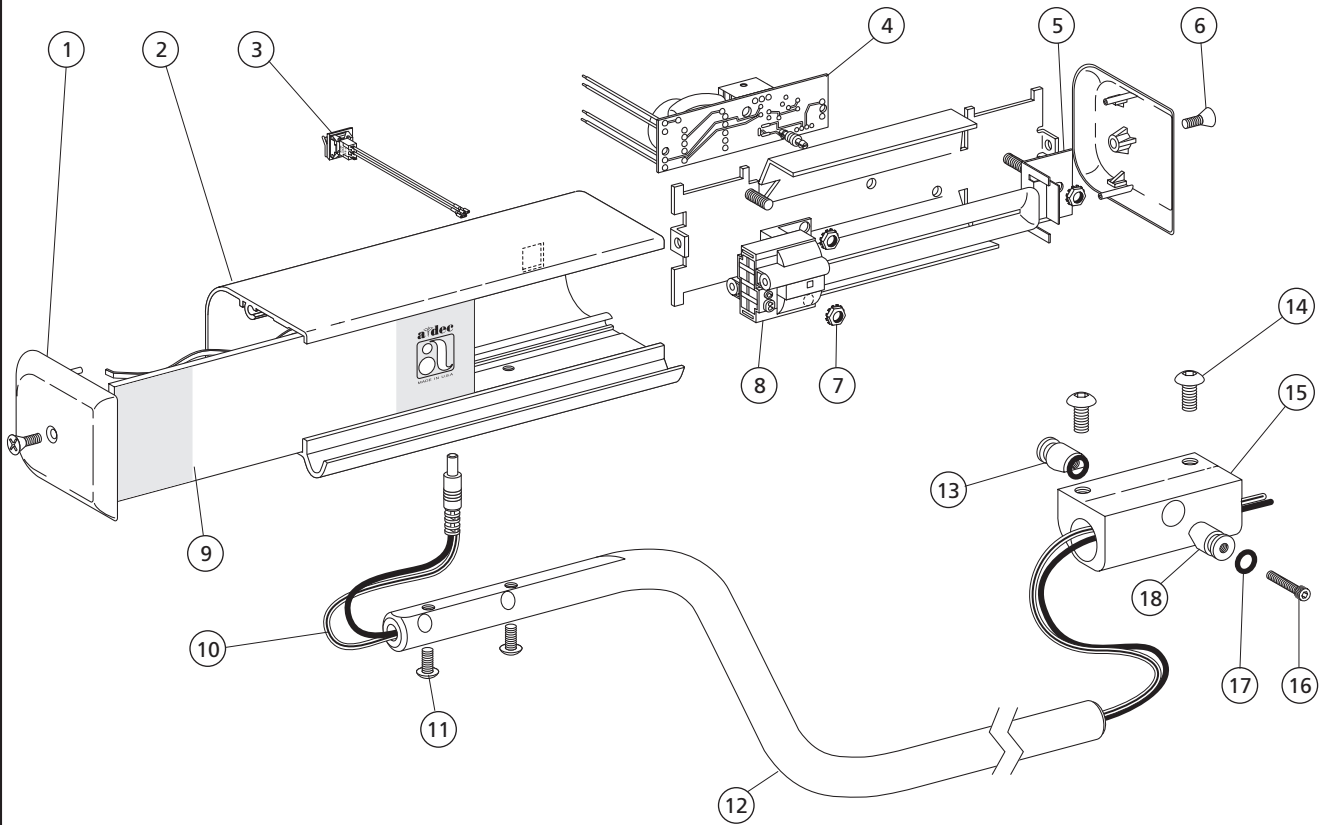
Ergotron® Arm Adapter for Radius Monitor Mount Post 35-1721-00



REF. NO.	DESCRIPTION	PART NO.
1	Nut, Hex, 5/16-18, 1/2 x 17/64 ST	006-104-00
2	Washer, Split Lock, Stl Pl, .312 ID	004-009-00
3	Screw, 1/4-20 x 3/4, Fl Hd Soc	005-147-00
4	Hub, Monitor	35-1654-00
5	Setscrew, 5/16-18 x 3/8, Soc Flat P	007-012-00
6	Washer, Thrust, Mon	35-1651-00
7	Bearing, Monitor	35-1657-00
8	Screw, 1/4-20 x 3/8, Btn Hd Soc	005-143-00

Bitewing Viewer

Bitewing Viewer Assembly 75-1050-00

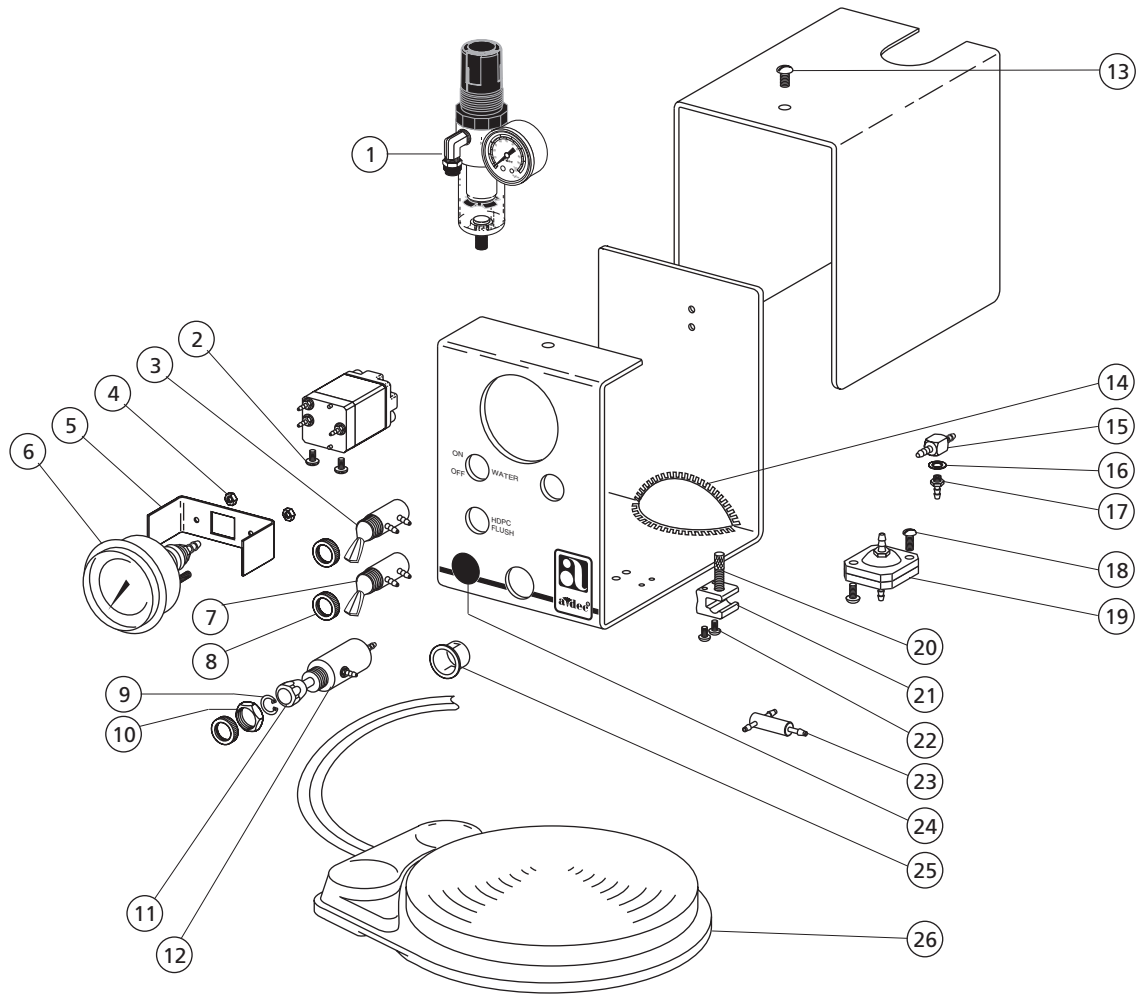


REF. NO.	DESCRIPTION	PART NO.
1	End Cap Bitewing Viewer	76-8009-00
2	Housing, Bitewing Viewer	76-8002-00
3	Switch Assembly, Bitewing Viewer	76-8013-00
4	Circuit Board Assembly, Bitewing	76-8016-00
5	Lamp Holder Fluorescent Surface Mt	041-500-00
6	Screw Fl Hd Phil 6-32 x 5/8 SST	001-157-00
7	Nut, Hex, Keps 6-32 x 5/16 x 9/64	006-015-00
8	Lamp Fluorescent 4100K 9W	041-501-00
9	Lens, Bitewing Viewer	76-8001-00
10	Pwrcrd LV Blk 2 x 22, 2', ST, 2.5mm	041-524-00
11	Screw Btn Hd Soc Patch 6-32 SST	002-140-00
12	X-ray Viewer Arm Cascade	75-1014-00
13	Wedge Universal Handle Threaded	39-2002-00
14	Screw Btn Hd Soc 10-32 x 3/8 SST	005-012-03
15	Mount Universal Handle	39-2014-00
16	Screw Soc Hd 6-32 x 1 SST	002-011-00
17	O-ring AS568-101, .239ID x .070W	030-010-02
18	Wedge Universal Handle Thru	39-2003-00

Minex

Minex 4034

47-0022-00 Obsolete



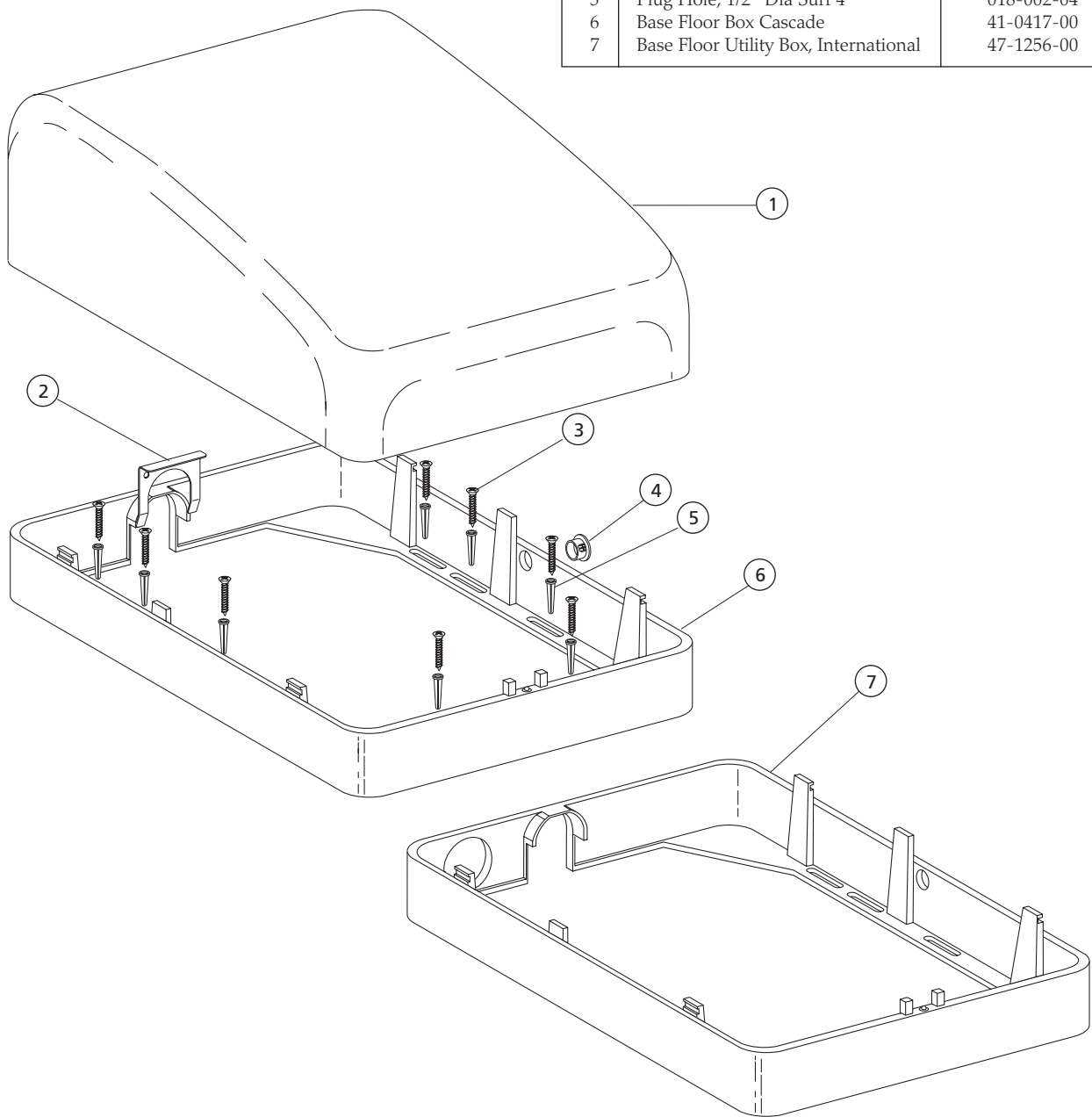
REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Air Filter-Regulator	026-021-01	176
2	Screw, Bnd Hd Slot, 6-32 x 1/4 SST	001-012-00	209
3	Valve Assy, Toggle, 3-Way, Round	33-0048-03	
4	Nut, Mach, Hex, 6-32 x 1/4 x 3/32 Stl	006-012-00	211
5	Mounting Bracket, Gauge, 1 1/2 Dia	026-119-00	
6	Gauge, Panel Mt, 1 1/2 Dia, 0 -100 psi	026-118-00	211
7	Valve Assy, Toggle, 2-way, Momentary	33-0009-02	
8	Nut, Knurled, 15/32-32 Control 1/4 Nickel	006-069-00	211
9	Retaining Ring, Internal 3/8" OD	13-0377-00	
10	Nut, Hex, 15/32-32 x 9/16 x 3/32	010-013-00	211
11	Knob, w/ Setscrew, QD Flow	006-009-00	
12	Needle Valve Assy, Brass Stem	13-0350-00	

REF. NO.	DESCRIPTION	PART NO.	PAGE
13	Screw, Bnd Hd Slot, 6-32 x 1/4 SST	001-012-00	140
14	Grommet, Flex Strip	018-008-00	
15	Tee body, 1/4	023-022-01	140
16	Washer, Flat, Nylon, .187 ID	004-005-02	
17	Barb, 1/4 x 10-32	023-001-03	140
18	Screw, Soc Hd, 4-40 x 1/4, Zinc	003-078-00	
19	Filter Assy, Air or Water, In-line	19-0100-00	140
20	Screw, Adjusting, 10-32 x .410	002-075-00	
21	Pinch Valve, Single	23-0172-00	140
22	Screw, Soc Hd, 4-40 x 1/4, Zinc	003-078-00	
23	Teed Check Valve Assy	27-0005-03	140
24	Plug Hole 1/2 Dia, Black	018-002-00	
25	Bushing Snap 5/8 Dia, Black	018-020-00	140
26	Foot Control III Assy, D-Surf	38-1700-00	

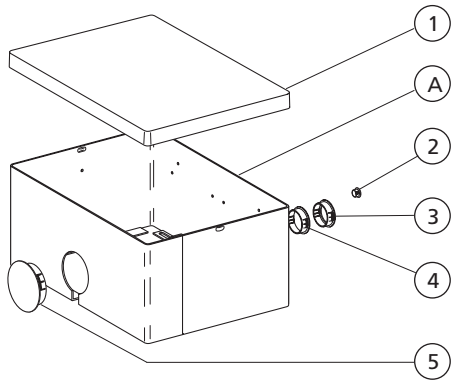
Floor Boxes

Cascade Contoured Floor Box 41-1457-00

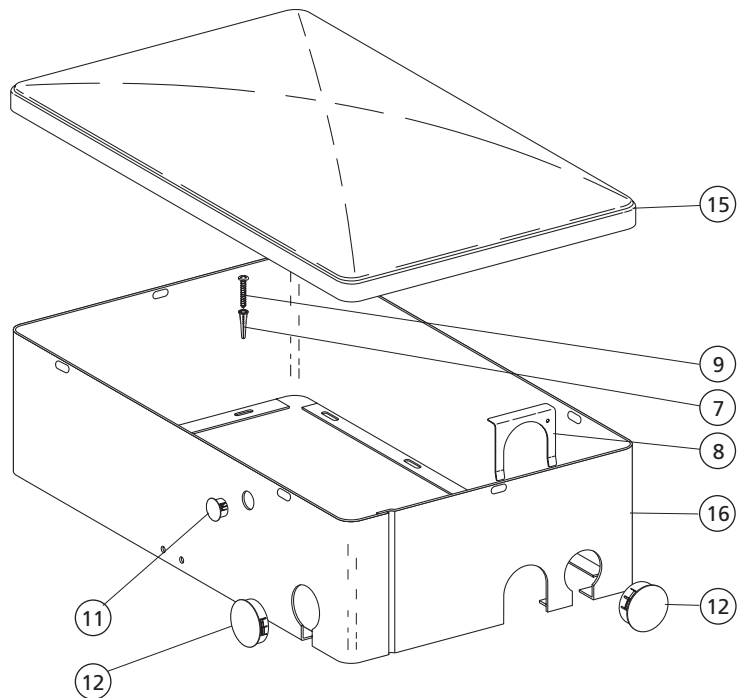
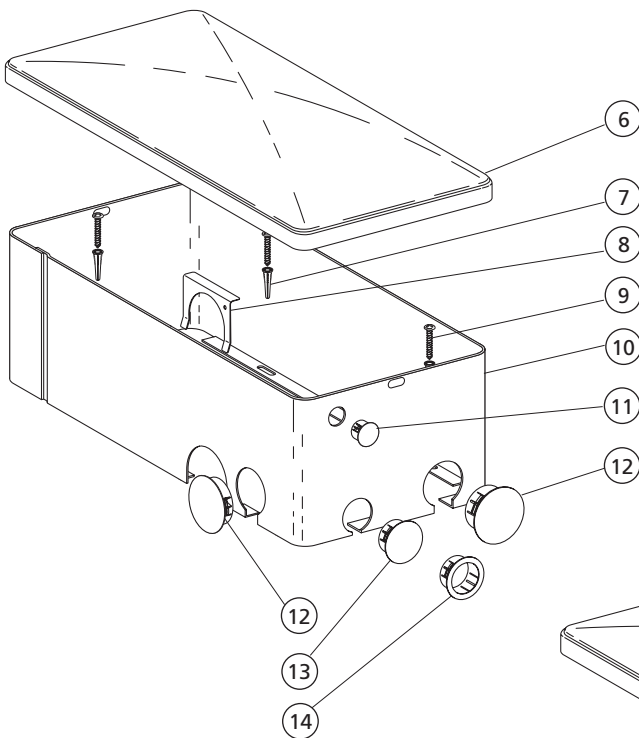
REF. NO.	DESCRIPTION	PART NO.
1	Cover, Floor Box, Cascade	41-0416-00
2	Retaining Clip, Umbilical 2 3/8"	41-0411-00
3	Scre, Anchor 10-12, Plastic	003-018-01
4	Threaded wall insert, 3/16 x 2"	014-006-00
5	Plug Hole, 1/2" Dia Surf 4	018-002-04
6	Base Floor Box Cascade	41-0417-00
7	Base Floor Utility Box, International	47-1256-00



Floor Boxes

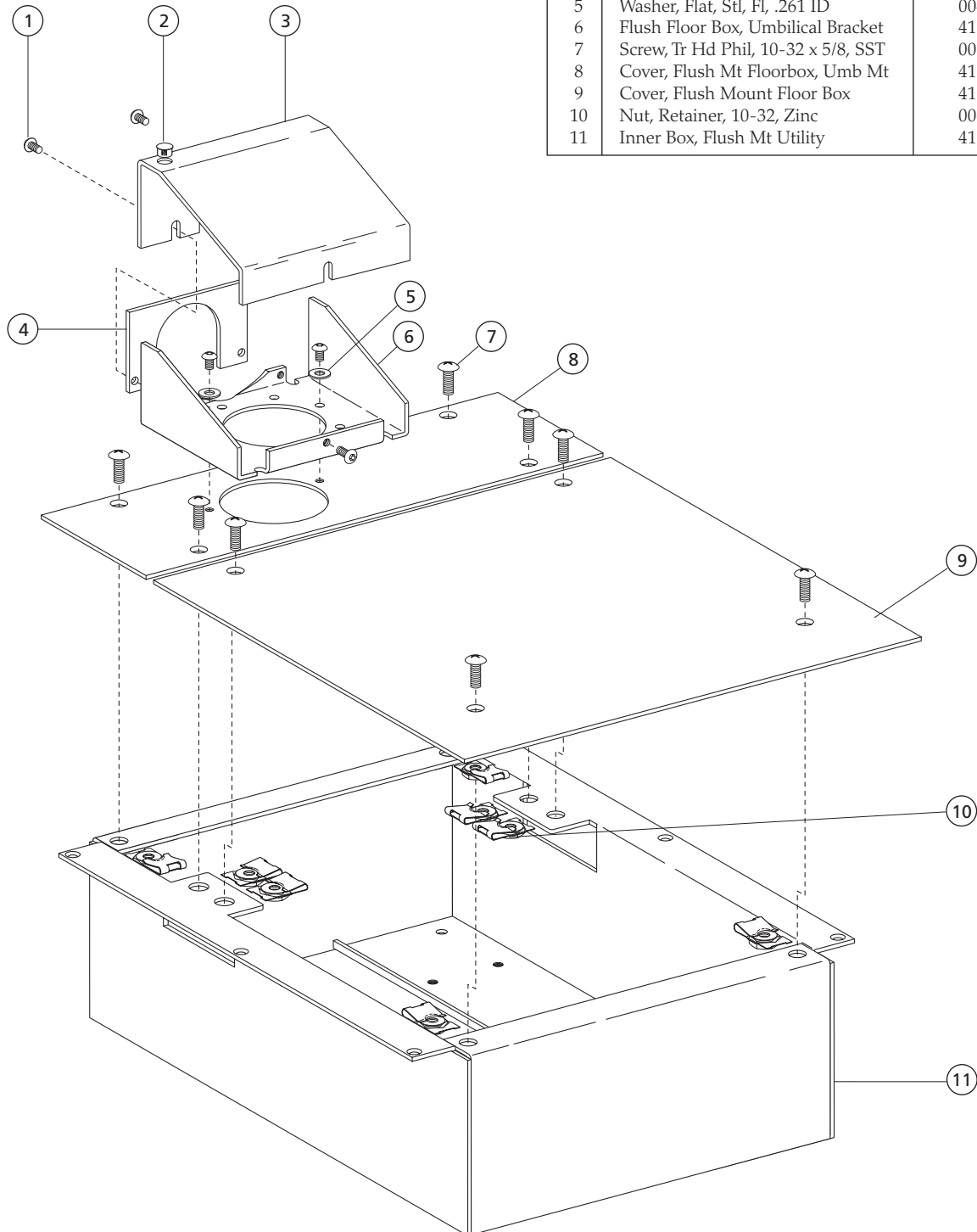


REF. NO.	DESCRIPTION	PART NO.
1	Cover, Utility Center, Small, Surf	30-0380-01
*	Box, Utility Center, Small (includes 1, 2, 3, 4, 5 and A)	41-0034-00
2	Plug, Hole, 1/2" Dia, Surf	018-002-03
3	Plug, Hole, 1 1/4" Dia, Surf	018-010-01
4	Bushing, Snap, 1 1/4" Dia, Surf	018-025-01
5	Plug, Hole, 2" Dia, Surf	018-026-01
6	Cover, Floor Box, Medium	41-0407-00
7	Threaded Insert Wall, 3/16 x 2"	014-006-00
8	Retaining Clip, Umbilical, 2 3/8"	41-0411-00
9	Screw, Anchor, 10-12, Plastic	003-018-01
10	Frame Assy, Floor Box, Medium (includes 11, 12, 13, 14)	41-0408-00
11	Plug, Hole, 1/2" Dia Surf 4	018-002-04
12	Plug, Hole, 2" Dia, Surf 4	018-026-02
13	Plug, Hole 1 1/4" Dia, Surf 4	018-010-02
14	Bushing, Snap, 1 1/4" Dia, Surf 4	018-025-02
15	Cover, Floor Box, Large	41-0413-00
16	Frame, Floor Box, Large	41-0414-00



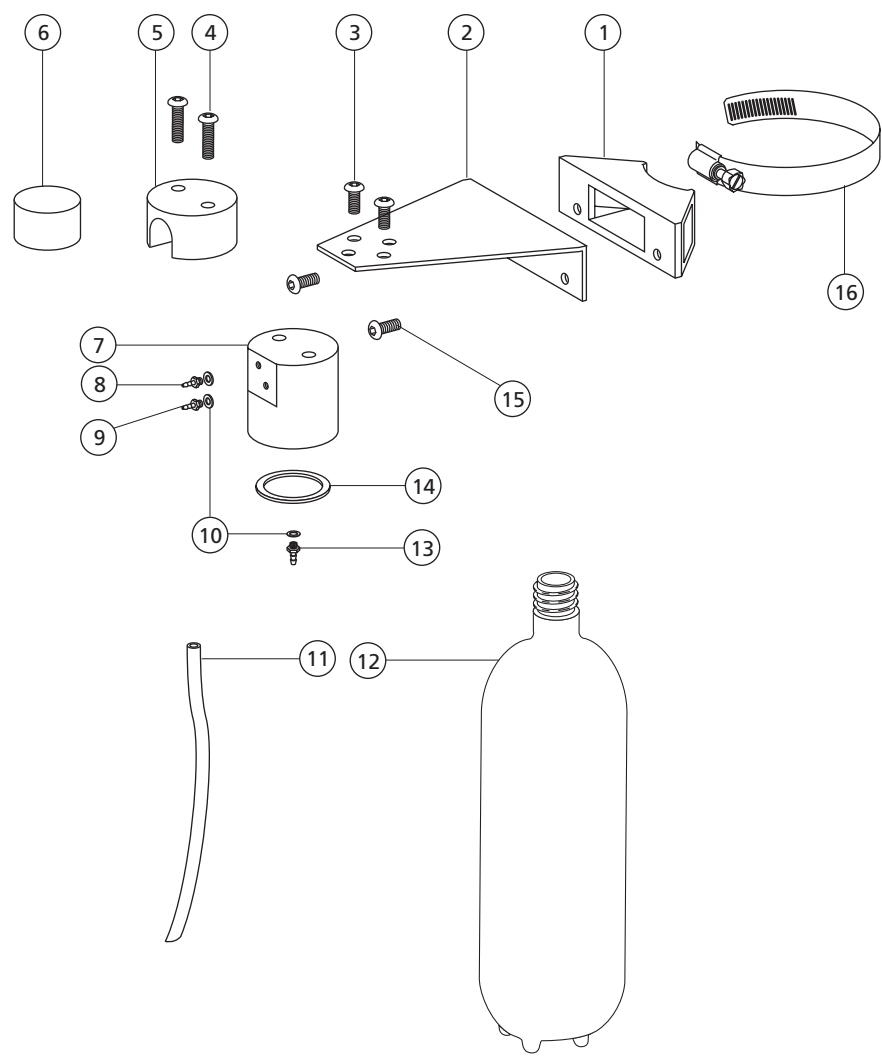
Flush-Mount Floor Box 41-1458-00

REF. NO.	DESCRIPTION	PART NO.
1	Screw, 1/4-20 x 3/8, Btn Hd Soc	005-143-00
2	Plug, Hole, 1/2" Dia, Surf 4	018-002-04
3	Flush Floor Box, Umbilical Cover	41-1410-00
4	Umbilical Mounting Plate, 1-3/4"	41-1439-00
5	Washer, Flat, Stl, Fl, .261 ID	004-141-00
6	Flush Floor Box, Umbilical Bracket	41-1411-00
7	Screw, Tr Hd Phil, 10-32 x 5/8, SST	001-202-00
8	Cover, Flush Mt Floorbox, Umb Mt	41-1412-00
9	Cover, Flush Mount Floor Box	41-1413-00
10	Nut, Retainer, 10-32, Zinc	006-122-00
11	Inner Box, Flush Mt Utility	41-1173-00



Self-Contained Water

Self-Contained Water System, Universal **14-0299-00**

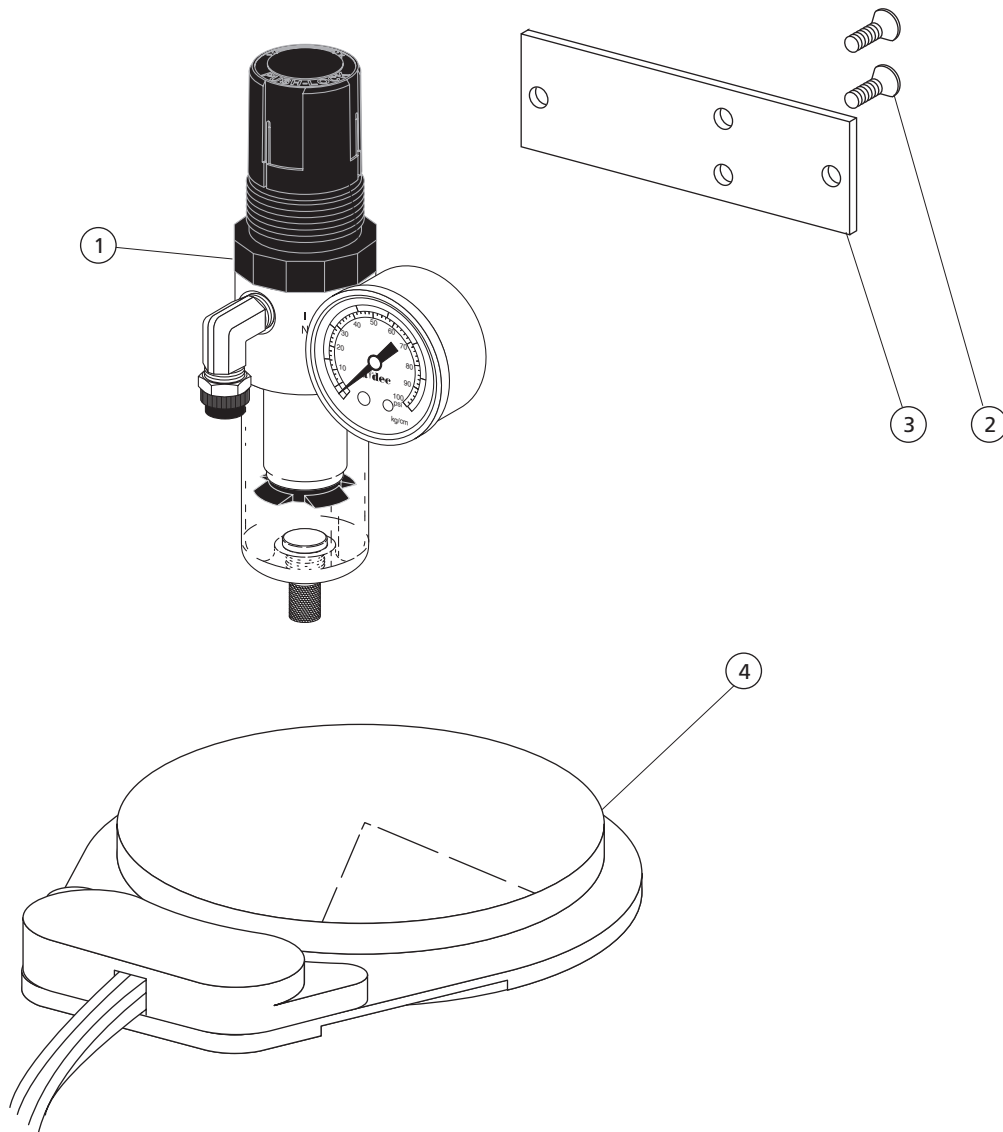


REF. NO.	DESCRIPTION	PART NO.
1	Bracket, Post Mount	42-0230-00
2	Bracket, Mtg, Clean Water Bottle, Surf	14-0327-01
3	Screw, Pan Hd Phil, 10-32 x 3/8 SST	001-004-00
4	Screw, Btn Hd Soc, 10-32 x 1" Nkl	005-124-00
5	Clamp, 1/2" Dia Rod Mount	14-0306-00
6	Bottle, Cap, 28 mm Tamperproof Thd	052-015-00
7	Cap, Water Bottle	14-0305-00
8	Barb, .013 Rest. 1/8 x 10-32	023-070-00
9	Barb, 1/8 x 10-32	023-004-03
10	Wshr, Flat, Bunan .125 ID, 10-32	004-182-00

REF. NO.	DESCRIPTION	PART NO.
11	Tube, Supply, 9.75: Long	14-0332-01
12	Bottle, 750 Milliliter	14-0416-00
13	Barb, 1/4 x 10-32	023-001-03
14	Washer, Flat, Urethane .750 ID	004-137-00
15	Screw, Mounting Bracket	
-	For Universal Mount	001-004-00
-	For Decade Post Mount	005-012-03
16	Clamp, Adjustable	025-050-00
*	Cap Assy, Clean Wtr Sys, 1 Liter (includes 7, 8, 9, 10, 11, 13 and 14)	14-0308-02

Lab-Trol

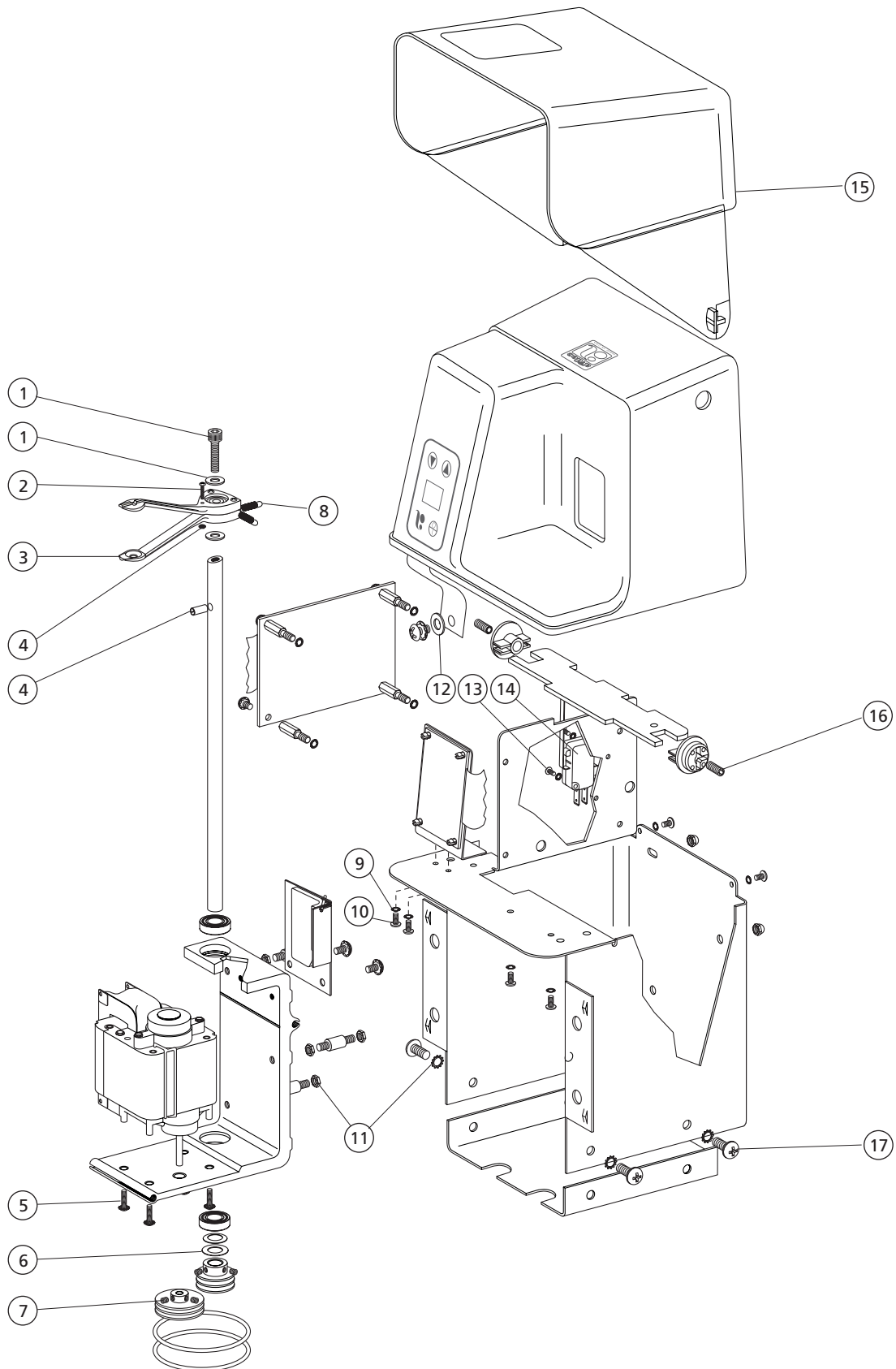
Lab-Trol 22-0700-00



REF. NO.	DESCRIPTION	PART NO.	PAGE
1	Air Filter-Regulator	026-021-01	176
2	Screw, Fl Hd Phil, 6-32 x 1/4, Zinc	001-165-00	
3	Mounting Strip, Filter - Regulator	30-0465-00	
4	Foot Control III w/o Relay D-Surf	38-1450-00	

Amalgamator

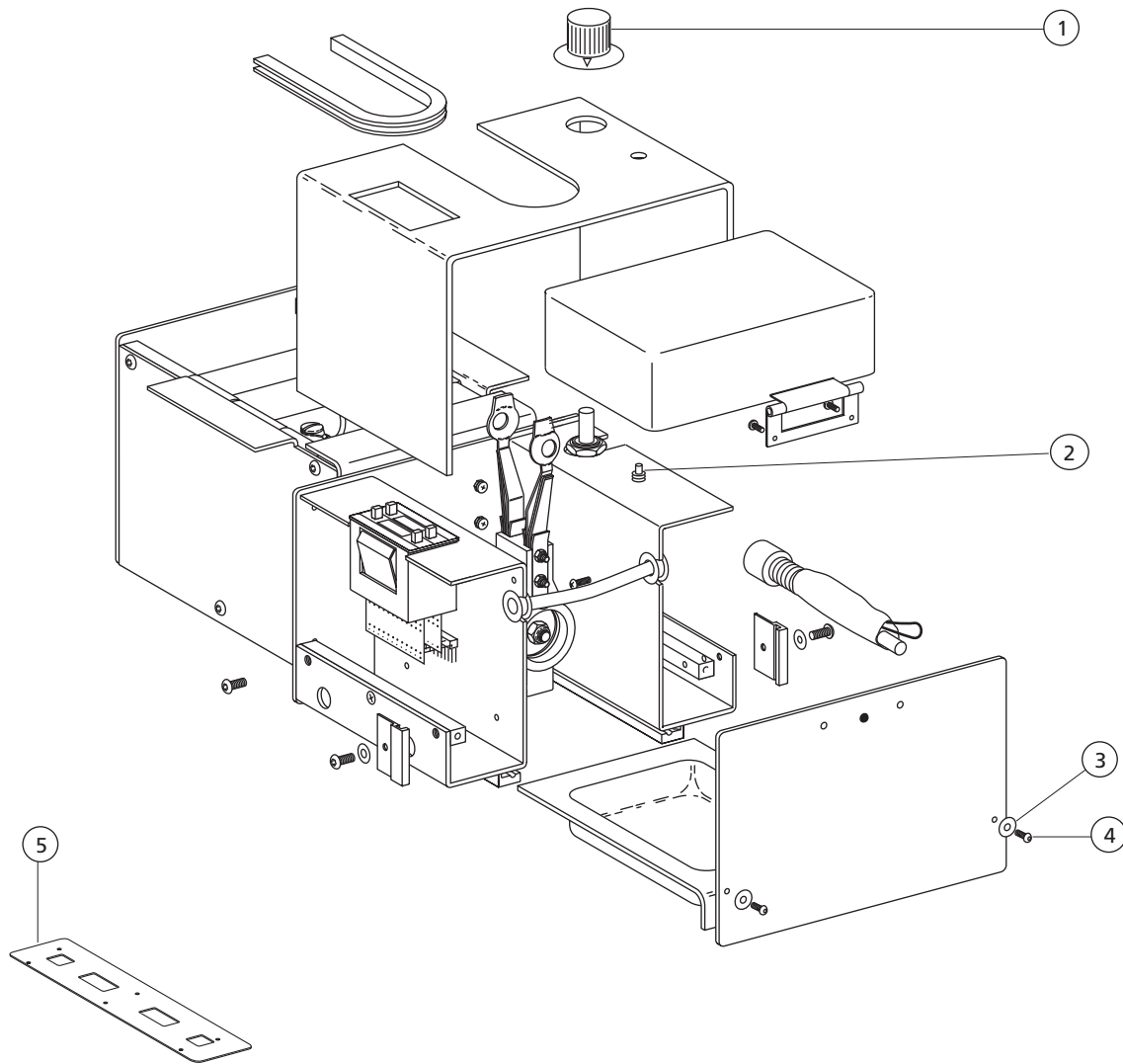
6450 Amalgamator



6450 Amalgamator

REF. NO.	DESCRIPTION	PART NO.
1	Screw 10-32 x 3/4, Soc Hd	002-073-00
2	Washer, Flat, Stl Pl, .200 ID	004-166-00
3	Fiber re-inforced Triturator	44-0239-00
4	Pin, Spring, .125 Dia x .50	011-084-00
5	Scr, 6-32 x 1/2, Pan Hd Sems Phil	001-205-00
6	Washer, Thrust .375 ID	004-172-00
7	Setscrew, Soc Cup Pt, 6-32 x 3/16	007-002-00
8	Triturator Arm Spring	44-0241-00
9	Washer, Lock, Int tooth #6	004-073-01
10	Scr, Pan Hd Phil, 6032 x 1/4, SST	001-156-00
11	Lockwasher, Ext Tooth, #10	004-076-00
12	Washer, Flat, Stl Pl, .156 ID	004-012-00
13	Screw, 4-40 x 1/2, Pan Hd Phil	005-092-00
14	SW, Micro, Spdt 5A 125V w/Arm	044-184-00
15	Lid, Amalgamator	44-0216-00
16	Setscrew, 10-32 x 1/2, Soc	007-051-00
17	Scr, Pan Hd Phil, 10-32 x 3/8 SST	001-004-00

6440 Amalagamator



REF. NO.	DESCRIPTION	PART NO.
1	Knob, Speed Control	44-0124-00
2	SW, Push Button, Spst 5A 115 VAC	041-059-00
3	Washer, Lock, Black Cad, Internal Tooth #6	004-073-00
4	Screw, Button Head Socket, 6-32 x 3/8	001-167-00
5	Sling (Cradles motor inside housing)	44-0118-00

**A-dec Inc.**

2601 Crestview Drive
Newberg, OR 97132 USA
Tel: 1.800.547.1883 within USA/Canada
Tel: 1.503.538.7478 outside USA/Canada
www.a-dec.biz

A-dec International Inc.

2601 Crestview Drive
Newberg, OR 97132 USA
Tel: 1.503.538.7478
www.a-dec.biz

A-dec United Kingdom

Austin House, 11 Liberty Way
Nuneaton, Warwickshire CV11 6RZ England
Tel: 0800 ADECUK (233285) within UK
Tel: 44 24 7635 0901 outside UK
www.a-dec.co.uk

A-dec Australia

41-43 Bowden Street
Alexandria NSW 2015 Australia
Tel: 61 (0)2 9699 4600
www.a-dec.com.au