

ED655 Plus Airless Pump

Owner's Manual



Model Number 0508090

SprayTECH[®]
THE DEPENDABLE CHOICE™

SprayTECH
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Technical Assistance: 1-800-292-4637

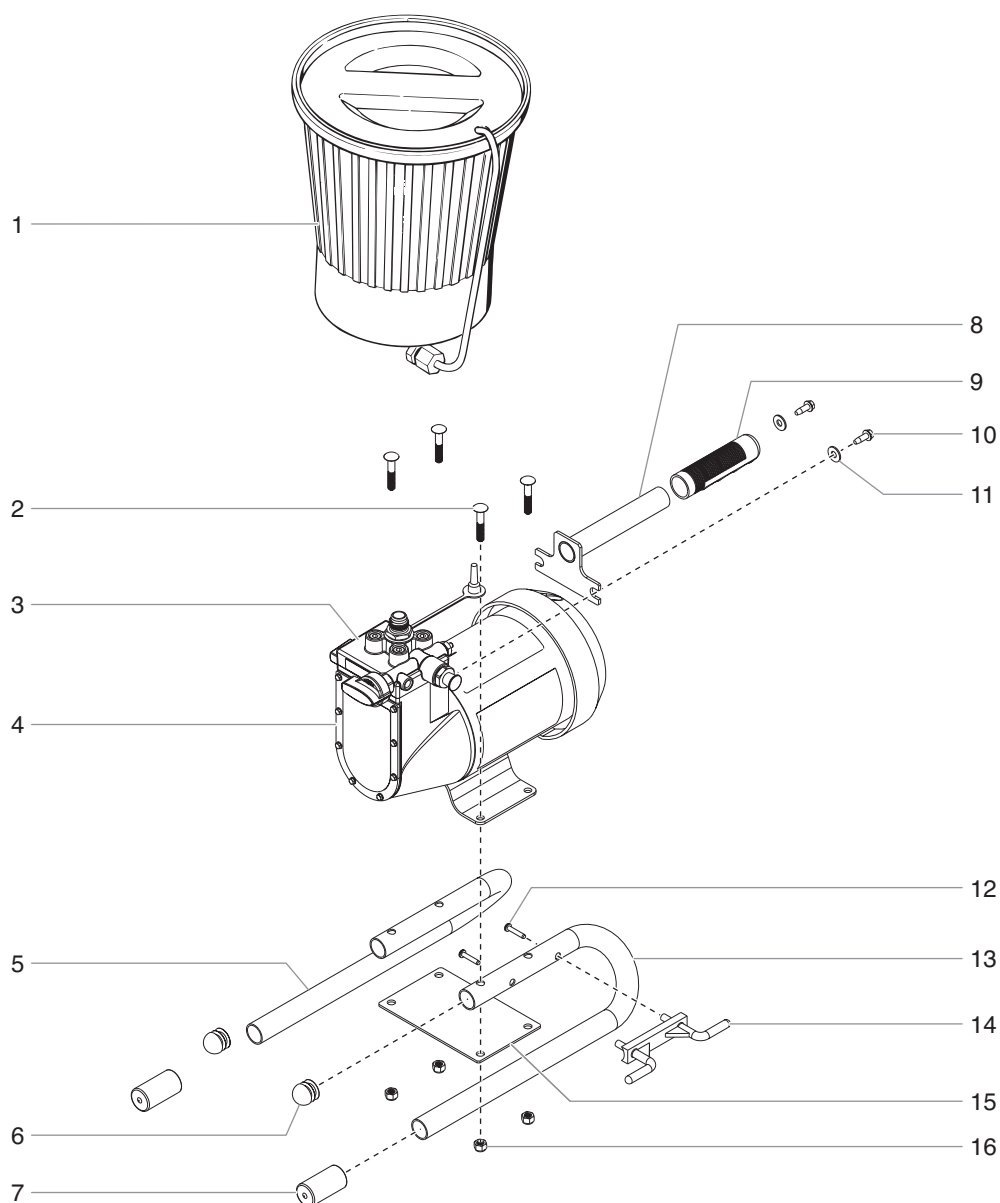
Order Entry: 1-800-443-4500

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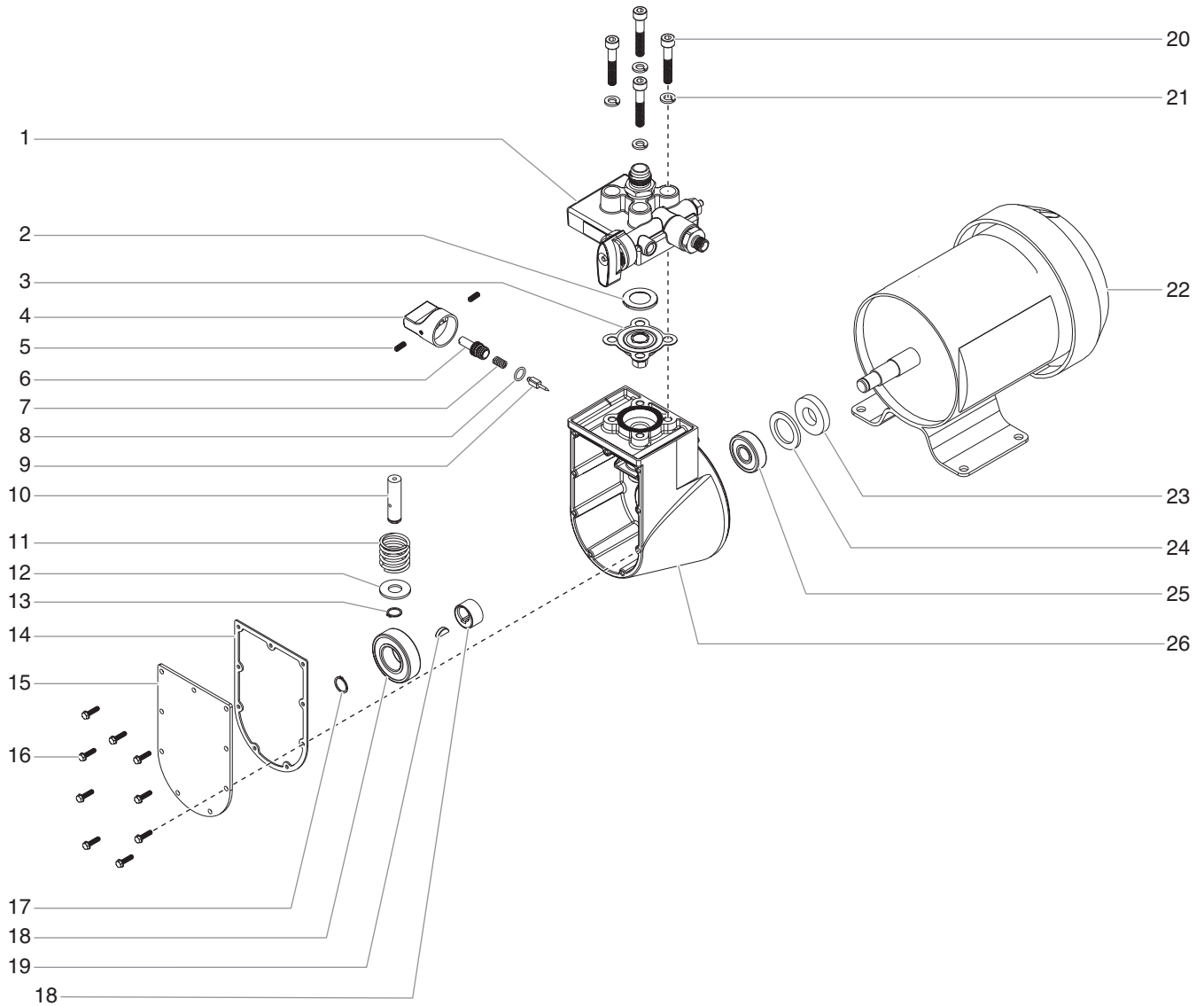
Parts Listing

Main Assembly



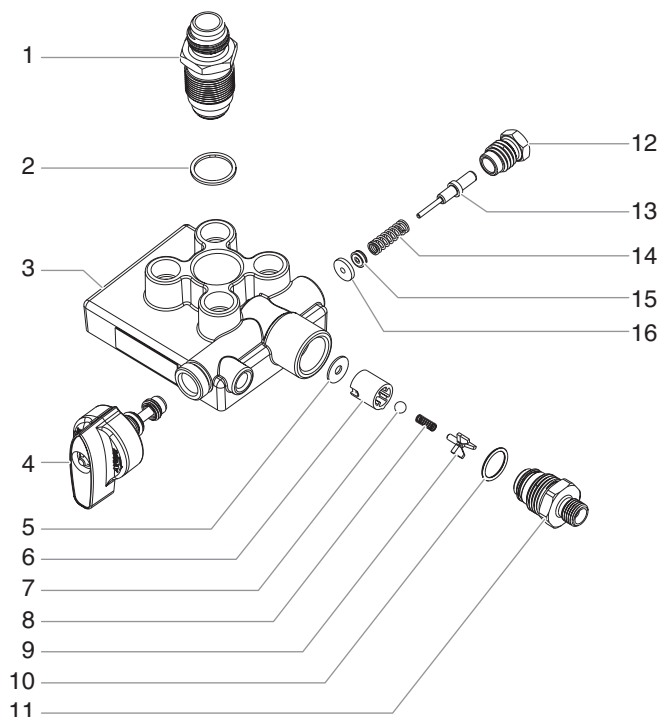
<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Quantity</u>	<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Quantity</u>
1	0288144	Hopper assembly.....	1	9	0288478	Handle grip	1
2	9801533	Carriage bolt	4	10	0508276	Screw	2
3	-----	Pump head assembly	1	11	9820206	Washer.....	2
4	0555124	Diaphragm pump	1	12	0508660	Screw	2
5	0508271	Left leg	1	13	0508270	Right leg.....	1
6	0551525	Plug.....	2	14	0508377	Cord wrap	1
7	0555513	Tube cap.....	2	15	0508267	Mounting plate	1
8	0508259	Handle assembly	1	16	9811122	Lock nut	4

Diaphragm Pump (P/N 0555124)



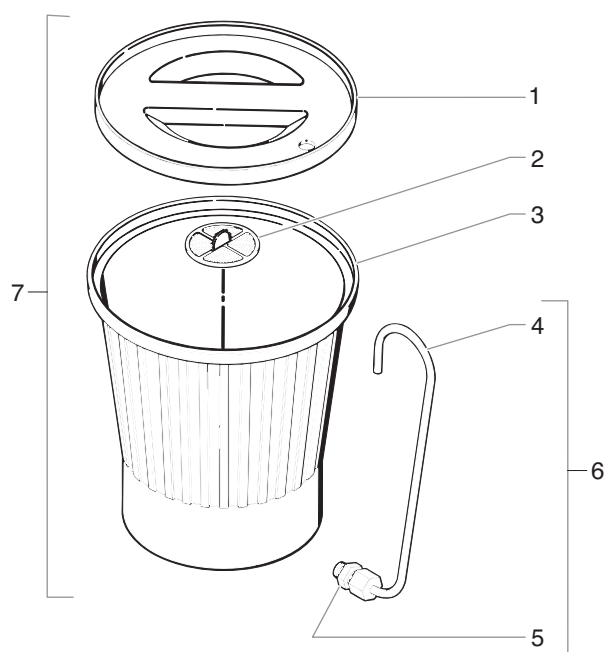
Item	Part #	Description	Quantity	Item	Part #	Description	Quantity
1	0555123	Pump head	1	16	9800049	Screw	9
2	0270494	Diaphragm ring	1	17	0047393	Retaining ring	1
3	0278240	Diaphragm	1	18	0090031	Eccentric sleeve and bearing assembly	1
4	0288775	Pressure control knob	1	19	0089829	Shaft key	1
5	9801109	Set screw	2	20	9900355	Socket screw	4
6	0270529	Valve stem	1	21	9921601	Lock washer	4
7	0047373	Pressure regulating spring	1	22	0270546	Motor (includes items 27 and 28)	1
8	0089518	O-ring	1	23	0089930	Seal	1
9	0089475	Pressure valve needle	1	24	0270477	Seal	1
10	0278339	Hydraulic piston	1	25	0089929	Ball bearing	1
11	0005311	Piston spring	1	26	0278237	Hydraulic housing assembly (includes items 23 – 25)	1
12	0270548	Piston washer	1	27	0270462	Fan (not shown)	1
13	0089456	Retainer	1	28	0270612	Fan cover (not shown)	1
14	0278359	Gasket	1				
15	0278341	Hydraulic cover	1				

Pump Head Assembly



Item	Part #	Description	Quantity
1	0278242	Inlet valve assembly (includes item 2).....	1
2	0089482	Sealing washer, nylon.....	1
3	0278334	Paint pump.....	1
4	0555850	PRIME/SPRAY valve assembly.....	1
5	0278362	Outlet seal.....	1
6	0278241	Ball seat.....	1
7	0093635	Ball.....	1
8	0047485	Outlet spring	1
9	0278361	Ball guide	1
10	9871114	O-ring.....	1
11	0278335	Outlet fitting.....	1
12	0278337	Pusher body.....	1
13	0278250	Pusher stem assembly	1
14	0278368	Pusher spring.....	1
15	0156646	Seal.....	1
16	0278340	Pusher washer.....	1

Hopper Assembly



Item	Part #	Description	Quantity
1	0279591	Cover, hopper	1
2	0089917	Filter screen, fine (shown)	1
	0088871	Filter screen, coarse	1
3	0090283	Hopper	1
4	0093865	Return tube.....	1
5	0090617	Fitting	1
6	0090560	Return tube assembly.....	1
		(includes items 4 and 5)	
7	0279971	Hopper complete	1
		(includes items 1 – 6)	