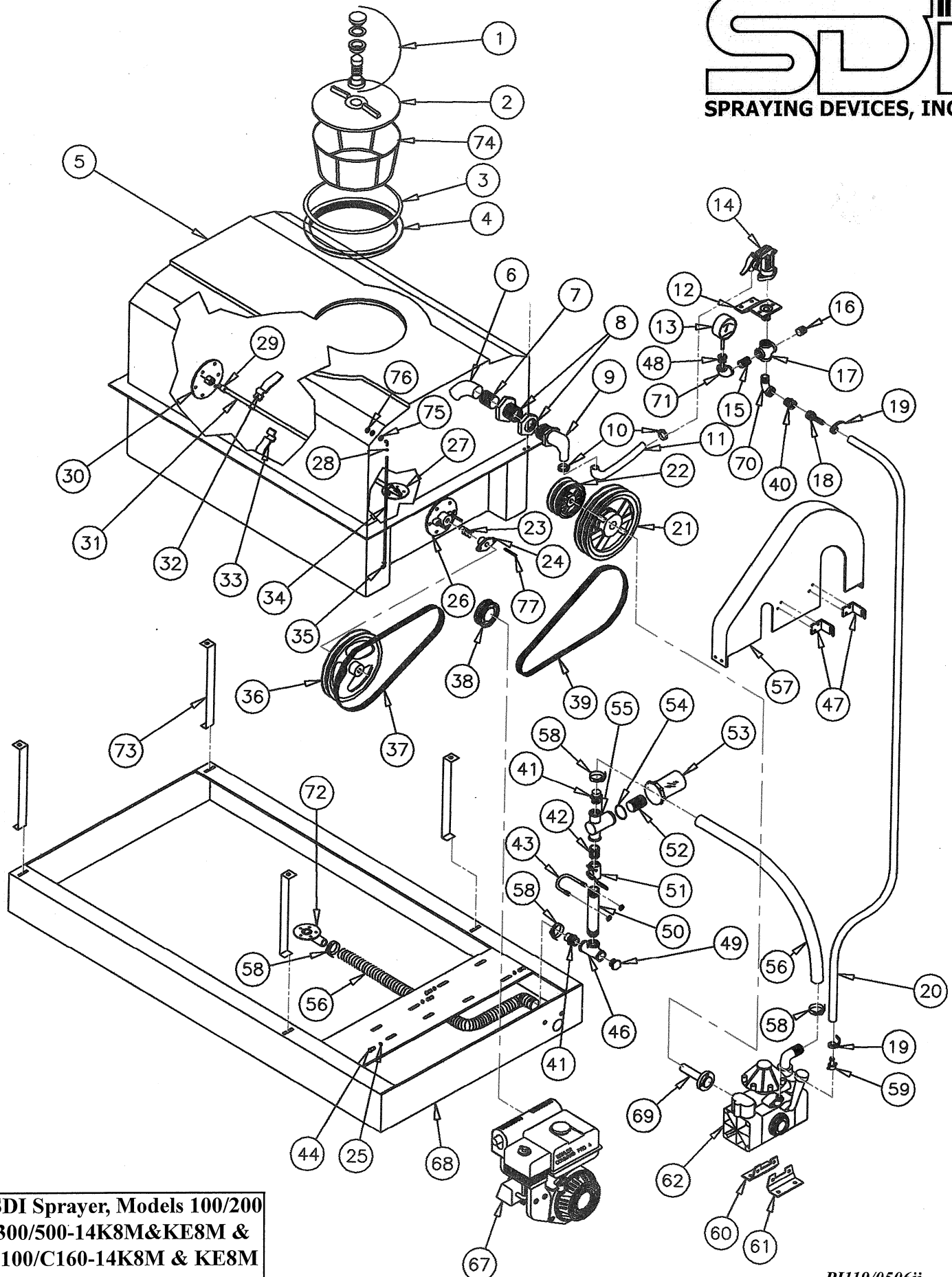




**SDI Sprayer, Models 100/200
300/500-14K8M&KE8M &
C100/C160-14K8M & KE8M**

PI119/0506jj

SDI Sprayer, Models 100/200/300/500/C100/C160-14K8M & KE8M

Item Number	Part Number	Description	Qty
1	15-056	Vent Assembly	1
2	15-053	Lid 16" Only	1
3	15-055	C-Gasket	1
4	15-054	16" Rim	1
5	15-105	Tank, 100 Gallon	1
5	15-103	Tank, C100 Gallon	1
5	15-160	Tank, C160 Gallon	1
5	15-202	Tank, 200 Gallon	1
5	15-304	Tank, 300 Gallon	1
5	15-500	Tank, 500 Gallon	1
6	52-276	Slip Elbow 1" x 45°, PVC	1
7	53-202	T.O.E. Nipple 1 x 2", PVC, 100 and 160 Gallon	1
7	53-204A	T.O.E. Nipple 1 x 4", PVC, 200 and 300 Gallon	1
7	53-208	T.O.E. Nipple 1 x 8", PVC, 500 Gallon	1
8	16-117	Tank Fitting 1" FPT	1
9	52-119	Elbow Adapter 1 MPT x 3/4" HB	1
10	24-112	Hose Clamp #12	2
11	21-930	Hose 3/8" ID, 200 PSI, Per Foot	Specify
12	11-147	Relief Valve Mounting Bracket	1
13	27-600	Gauge 0-600 PSI	1
14	9910-1923	Pressure Relief Valve	1
15	51-501SS	Nipple 3/4" NPT	1
16	50-580SS	Plug 3/4"	1
17	50-540SS	Cross 3/4" FPT	1
18	55-212	Male Hose Coupling 1/2" HB	1
19	24-203	Bandit Clamp #JS203	2
20	81-500	Discharge Hose 1/2" ID, 800 PSI, Per Foot	Specify
21	66-214	14" Pulley	1
22	66-136	3.60" Pulley	1
23	16-950	Teflon Packing 1/4" ID, Per Inch	Specify
24	16-141	Packing Nut 5/8", 100 & C160 Gallon	1
24	16-273	Packing Nut 13/16", 200 & 300 Gallon	1
24	16-275	Packing Nut 1", 500 Gallon	1
25	11-636	Adjusting Bolt	4
26	16-140	Packing Gland 5/8", 100 & C160 Gallon	1
26	16-272	Packing Gland 13/16", 200 & 300 Gallon	1
26	16-274	Packing Gland 1", 500 Gallon	1
27	11-101	Vortex Plate	1
28	24-104	Hose Clamp #4	2
29	16-281	Shaft Collar 5/8", 100 & C160 Gallon	2
29	16-282	Shaft Collar 13/16", 200 & 300 Gallon	2
29	16-283	Shaft Collar 1", 500 Gallon	2
30	16-250	Agitator Bearing 5/8", 100 & C160 Gallon	1
30	16-270	Agitator Bearing 13/16", 200 & 300 Gallon	1

SDI Sprayer, Models 100/200/300/500/C100/C160-14K8M & KE8M

Item Number	Part Number	Description	Qty
30	16-291	Agitator Bearing 1", 500 Gallon	1
31	16-138	Agitator Shaft 5/8 x 37", C100 & C160 Gallon	1
31	16-135	Agitator Shaft 5/8 x 35", 100 Gallon	1
31	16-252	Agitator Shaft 13/16 x 46-1/2", 200 Gallon	1
31	16-352	Agitator Shaft 13/16 x 54-1/2", 300 Gallon	1
31	16-551	Agitator Shaft 1 x 72", 500 Gallon	1
32	16-265	Right Paddle 5/8", 100 & C160 Gallon	2
32	16-260	Right Paddle 13/16", 200 & 300 Gallon	2
32	16-263	Right Paddle 1", 500 Gallon	6
33	16-264	Left Paddle 5/8", 100 & C160 Gallon	2
33	16-261	Left Paddle 13/16", 200 Gallon	2
33	16-261	Left Paddle 13/16", 300 Gallon	4
33	16-262	Left Paddle 1", 500 Gallon	6
34	16-922	Clear Tubing 3/8" ID, Per Inch	Specify
35	16-100	Sight Gauge Elbow Fitting	2
36	66-109	Agitator Pulley 100 & C160 Gallon	1
36	66-110	Agitator Pulley, 200 & 300 Gallon	1
36	66-111	Agitator Pulley, 500 Gallon	1
37	67-350	Agitator Belt, 100 & C160 Gallon	1
37	67-380	Agitator Belt 5L380, 200, 300 & 500 Gallon	1
38	66-226	Pulley	1
39	67-600	Belt, Engine to Pump	2
40	55-108	Adapter 3/4 MPT x 3/4" FGHT, Brass	1
41	53-436	Adapter 1 MPT x 1-1/4" HB	2
42	51-601SS	Close Nipple 1" NPT	1
43	47-205	U-Bolt	1
44	45-230	Set Screw 1/2 NC x 2-1/2", Square Head	4
46	50-620SS	Tee 1" FPT	1
47	11-317	Mounting Brackets, Belt Guard	2
48	50-560SS	Bushing 1/4 x 3/4" NPT	1
49	50-680SS	Plug 1"	1
50	51-603SS	Nipple 1 NPT x 3"	1
51	60-325	Ball Valve 1"	1
	57-114	Suction Strainer Assembly includes Items 52-55:	
52	57-118	40 Mesh Screen	1
53	57-117	Clear Bowl	1
54	57-116	Gasket	1
55	57-115	Body	1
56	21-932	Suction Hose 1-1/4" ID, Per Foot	Specify
57	15-123	Belt Guard	1
58	24-120	Hose Clamp #20	4
59	9910-110130	Hose Fitting	1
60	11-243	Rear Pump Mount	1

SDI Sprayer, Models 100/200/300/500/C100/C160-14K8M & KE8M

Item Number	Part Number	Description	Qty
61	11-242	Front Pump Mount	1
62	9910-D50	Pump	1
67	20-109	Kohler 8 HP Recoil Start Engine	1
67	20-109E	Kohler 8 HP Electric Start Engine	1
68	10-167	Frame, C100 & C160 Gallon	1
68	10-114	Frame, 100 Gallon	1
68	10-214	Frame, 200 Gallon	1
68	10-314	Frame, 300 Gallon	1
68	10-500	Frame, 500 Gallon	1
69	63-310	Pump Extension Shaft	1
70	50-510SS	Street Elbow 3/4" x 90°	1
71	50-511SS	Elbow 3/4" x 90°	1
72	17-132	Suction Flange 1-1/4" HB	1
73	10-103	Tank Hold Down Strap, 100 Gallon	4
73	10-203	Tank Hold Down Strap, 200 Gallon	4
73	10-303	Tank Hold Down Strap, 300 Gallon	4
73	10-501	Tank Hold Down Strap, 500 Gallon	4
74	16-203	Strainer Basket	1
75	55-050	Rubber Washer	2
76	55-052	Nylon Washer	4
77	77-046	Key 3/16 x 1-1/2" for 160 Gallon and below	2
77	77-150	Key 1/4 x 1-1/2" for 200 Gallon and above	4
Note: Items 18, 19, 20 and 59 must be assembled at factory.			
<i>The following items are not illustrated:</i>			
	58-930	Sealer, Per Inch, to mount Items 26, 30, 35 and 72	Specify
	55-053	Nylon Washer, to mount Item 35	1
	10-552	Front Tank Saddle, 500 Gallon	1
	10-553	Rear Tank Saddle, 500 Gallon	1
	70-106	SDI Decal, 100, C100, C160, 200 & 300 Gallon	2
	70-110	SDI Decal, 500 Gallon	2
	70-301	Caution Decal	1
	70-229	Tank Sight Gauge Decal, 100 Gallon	1
	70-230	Tank Sight Gauge Decal, C160 Gallon	1
	70-217	Top Tank Sight Gauge Decal, 100 Gallon	1
	70-218	Bottom Tank Sight Gauge Decal, 100 Gallon	1
	70-219	Top Tank Sight Gauge Decal, 200 Gallon	1
	70-220	Bottom Tank Sight Gauge Decal, 200 Gallon	1
	70-221	Top Tank Sight Gauge Decal, 300 Gallon	1
	70-222	Bottom Tank Sight Gauge Decal, 300 Gallon	1
	70-223	Top Tank Sight Gauge Decal, 500 Gallon	1
	70-224	Bottom Tank Sight Gauge Decal, 500 Gallon	1