



Figure 2
 SDI Sprayer, Cushman, Centrifugal Pump
 P/N 891387 & 889897

SDI Sprayer Centrifugal Pump - Cushman Mount

Item Number	Part Number	Description	QTY
	891387	Sprayer Assembly, 125 Gal (Mfg before 9-4-92)	
	891630	Sprayer Assembly, 125 Gal (Mfg after 9-4-92)	
	889897	Sprayer Assembly, 160 Gal (Mfg before 9-4-92)	
	891629	Sprayer Assembly, 160 Gal (Mfg after 9-4-92)	
1	15-125	.Tank, 125 Gallon(Use on 891387/891630)	1
1	15-161	.Tank, 160 Gallon(Use on 889897/891629)	
	70-100	.Decal, Turfmaster	1
	70-233	.Decal, Sight Gauge (Use on 891387/891630)	1
	70-232	.Decal, Sight Gauge (Use on 889897/891629)	1
	70-303	.Decal, Warning	1
2	16-250	.Bearing, Agitator, 5/8"	1
		* Attaching Parts*	
	31-504	.Screw, Cap, 5/16" x 1 1/4"	6
	43-502	.Washer, Flat, 5/16"	6
	42-502	.Washer, Lock, 5/16"	12
	41-502	.Nut, 5/16"	6
	58-130	.Sealer, 30"	30
		-----*****-----	
3	11-221	.Bracket, Idler	1
4	16-281	.Collars, Set, 5/8"	2
5	16-100	.Elbow, Hose Shank, 3/8"	2
6	15-210	.Lid, Tank	1
6A	15-040	. Lid, Tank (Replaces 15-210 and all associated hardware - requires tank modification)	
7	17-202	.Hinge, Lid	1
		Attaching parts	
	31-504	.Screw, Cap, 5/16" x 1 1/4"	4
	43-502	.Washer, Lock, 5/16"	4
	42-502	.Washer, Flat, 5/16"	8
	41-502	.Nut, 5/16"	4
		-----*****-----	
8	17-203	.Latch, Cam, Lid	1
9	17-204	.Linkage	1
10	11-202	.Bar, Lid	1
11	48-511	.Pin, Roll, 5/16" x 1"	3
12	16-211	.Gasket, Lid	1
13	16-202	.Strainer, Tank	1
14	16-070	.Vent	1
15	15-118	.Guard, Belt	1
	41-101W	.Nut, Wing, 1/4"	1
	45-560	.Bolt, Carriage, 1/4" x 1 1/2"	1
	48-511	.Pin, Roll, 5/16" x 1"	2
	70-099	.Decal, Cushman	1

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Item Number	Part Number	Description	QTY
16	67-590	.Belt, Agitator	1
17	66-114	.Pulley, Agitator	1
18	66-803	.Pulley, Idler	1
19	27-100	.Gauge, 100PSI	1
20	53-436	.Adapter, 1"MPT x 1 1/4"HB	2
21	52-281	.Elbow, Slip, 1 1/4"	1
22	51-601	.Nipple, Close, 1"	1
23	16-116	.Fitting, Nylon	1
24	50-660	.Bushing, 1" x 1/4"	1
25	21-932-7	.Hose, 1 1/4"	7
26	53-826	.Tee, 1", PVC	1
27	53-801	.Bushing, Reducing, 1" x 3/4", PVC	1
28	53-814	.Elbow, Street, 3/4", PVC	1
30	53-810	.Elbow, Street, 1", PVC	1
31	66-095	.Bushing, Taperlock, 1 3/8"	1
32	67-391	.Belt, Poly Chain (Replaced by 67-400)	1
32	67-400	.Belt, V (Replaces 67-391)	2
33	50-680	.Plug, 1"	1
35	46-031	.Key, 3/16" x1 1/4"	2
36	16-264	.Paddle, Left	2
37	19-9203P	.Pump, Centrifugal	1
38	50-640	.Cross, 1", Gal.	1
40	60-204	.Valve, Gate, 1"	1
41	53-911	.Nipple, Close, 1 1/4"	3
42	66-102	.Sprocket, Pump Drive (Replaced by 66-224)	1
42	66-224	.Sprocket, Pump Drive (Replaces 66-102)	1
42A	66-079	.Bushing, Taperlock, 7/8" (Use with 66-102)	
43	53-438	.Adapter, 1 1/4"MPT x 1 1/2"HB	1
44	60-205	.Valve, Gate	1
	57-120	.Strainer Assy	1
45	57-117	..Bowl, Strainer, Clear	1
46	57-118	..Screen, 40 Mesh	1
47	57-121	..Body, Strainer	1
48	57-116	..Gasket	1
49	53-827	.Tee, 1 1/4", PVC	1
50	53-802	.Bushing, Reducing, 1 1/4" x 1", PVC	2
51	50-680	.Plug, 1"	1
52	10-163	.Frame	1
53	21-933-24	.Hose, 1 1/2"	24
54	17-131	.Flange, Suction, 1 1/2"	

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Item Number	Part Number	Description	QTY
		*****Attaching Parts*****	
	31-507	.Screw, Cap, 5/16" X 2"	3
	43-502	.Washer, Lock, 5/16"	5
	42-502	.Washer, Flat, 5/16"	10
	41-502	.Nut, 5/16"	5
	58-130	.Sealer, 30"	30
	16-375	.Spacer, PVC, 1/2"	3
		-----*****-----	
55	16-134	.Shaft, Agitator	1
56	16-265	.Paddle, Right	1
57	16-140	.Gland, Agitator	1
		Attaching Parts	
	31-504	.Screw, Cap, 5/16" x 1 1/4"	6
	43-502	.Washer, Lock, 5/16"	6
	42-502	.Washer, Flat, 5/16"	12
	41-502	.Nut, 5/16"	6
	58-130	.Sealer, 30"	30
		-----*****-----	
58	16-807	.Packing	1
59	16-141	.Nut, Packing	1
	41-511	.Nut, Locking	1
60	11-101	.Disc, Anti-Vortex (Attached by Suction Flange Hwd)	1
61	66-810	.Pulley, PTO Driven (Replaced by 66-232)	1
61	66-232	.Pulley, PTO Driven (Replaces 66-810)	1
62	24-104	.Clamp, Hose, #4	2
63	16-922-15	.Tube, Clear(Use on 891387)	15
63	16-922-18	.Tube, Clear(Use on 889897)	18
64	24-120	.Clamp, Hose, #20	6
66	53-803	.Bushing, 1 1/2" x 1 1/4"	1
67	53-811	.Elbow, Street, 1 1/4"	1
68	11-237	.Angle, Frame Hold Down	1
69	55-108B	.Adapter, 3/4"MPT x 3/4"MHT	1
70	55-059	.Cap, 3/4"	1
71	66-805	.Sprocket, Idler (Replaced by 66-802)	1
71	66-802	.Sprocket, Idler (Replaces 66-805)	1
72	11-221	.Bracket, Idler	1
73	66-804	.Shaft, Idler	1
74	16-122	.Fitting, Nylon	1
75	60-609	.Body, Air Gap Filler	1
76	51-501	.Nipple, Close, 3/4"	1
77	55-101	.Adapter, Swivel, 3/4" x 3/4"	1
78	11-241	.Bracket, Pin Mount, LH	1
79	11-240	.Bracket, Pin Mount, RH	1