



Figure 3
 SDI Sprayer, Cushman, Diaphragm Pump
 P/N 891387/891388 & 889897/891388

SDI Turfmaster with Diaphragm Pump - Cushman Mount

Item Number	Part Number	Description	QTY
	891387	Sprayer Assembly, 125 Gal (Mfg before 9-4-92)	
	891632	Sprayer Assembly, 125 Gal (Mfg after 9-4-92)	
	889897	Sprayer Assembly, 160 Gal (Mfg before 9-4-92)	
	891631	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)	
	70-101	.Decal, Turfmaster	1
	70-303	.Decal, Warning	1
	70-233	.Decal, Sight Gage (Use on 891387/891630)	1
	70-232	.Decal, Sight Gage (Use on 889897/891629)	1
2	16-249	.Bearing, Agitator, 5/8" * Attaching Parts*	1
	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
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3		Intentional Blank	
4	16-281	.Collars, Set, 5/8"	2
5	16-100	.Elbow, Hose Shank, 3/8"	2
6	15-210	.Lid, Tank (Replaced by 15-040 w/modification)	1
6A	15-040	.Lid, Tank (Replaces 15-210 w/modification)	
7	17-202	.Hinge, Lid *Attaching parts*	2
	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
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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	67-370	.Belt, Agitator	1
17	66-109	.Pulley, Agitator	1
18	66-803	.Pulley, Idler	1
19	27-300	.Gage, Pressure, 300PSI	1
20	16-134	.Shaft, Agitator	1
21	16-265	.Paddle, Right	2
22	16-264	.Paddle, Left	2
23	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
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24	16-807	.Packing, 1/4" x 7"	1
25	16-141	.Nut, Packing	1
	41-511	.Nut, Lock	2
26	46-031	.Key	2
27	67-422	.Belt	2
28	66-812	.Pulley	1
	66-083	.Bushing (Use with 66-812)	1
	46-114	.Key (Use with 66-812)	1
29	66-205	.Pulley	1
	66-080	.Bushing (Use with 66-205)	1
30	11-221	.Bracket, Idler	1
31	52-281	.Nipple, Close, 1"	1
32	52-813	.Elbow,	1
33	16-116	.Fitting, Nylon, 1"	1
34	21-933-20	.Hose, 1 1/2'	20
35	53-826	.Tee, PVC, 1"	1
36	52-120	.Adapter, Elbow, 1"MPT x 1"HB	2
37	24-112	.Clamp, Hose, #12	6
38	21-931-6	.Hose, 1"	6
39	21-931-14	.Hose, 1"	14
40	52-114	.Adapter, Elbow, 3/4"MPT x 1"HB	2
41	64-805	.Valve, Relief	1
42	51-241	.Nipple, Close, 1/4"	1
43	50-211	.Elbow, 1/4"	1
44	50-520	.Tee, 3/4"	1
45	51-501	.Nipple, 3/4"	1
46	55-108	.Adapter, 3/4"MPT x 3/4"FHT	1

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Item Number	Part Number	Description	QTY
	55-050	.Washer,	2
47	50-510	.Elbow, street, 3/4"	1
48	21-218	.Hose, 3/4" x 18" with fittings	1
49	55-106	.Adapter, 3/4"MPT x 3/4"MHT	1
50	50-513	.Elbow, Street, 3/4"	1
51	21-930-12	.Hose, 3/4"	12
52	60-324-3	.Valve, Ball, 3-way	1
53	52-112	.Adapter, Elbow, 3/4"MPT x 3/4"HB	1
54	53-813	.Elbow, Street, 3/4"	1
55	55-099	.Adapter, 3/4"FPT x 3/4"MHT	1
56	53-811	.Elbow, Street, 1 1/4"	1
57	53-438	.Adapter, 1 1/4"MPT x 1 1/2"HB	1
58	52-126	.Adapter, Elbow, 1 1/4"MPT x 1 1/4"HB	1
59	21-932-12	.Hose, 1 1/4"	12
60	11-101	.Disk, Anti-Vortex (Attached by Suction Flng Hwd)	1
61	51-701	.Nipple, Close, 1 1/4"	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	60-205	.Valve, Gate, 1 1/4"	1
65	47-208	.Bolt, U	1
66	24-120	.Clamp, Hose, #20	2
67	17-131	.Flange, Suction, 1 1/2"	1
		Attaching Parts	
	31-504	.Screw, Cap, 5/16" x 1 1/4"	5
	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
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	57-120	.Strainer Assy.	1
68	57-121	..Body, Strainer	1
69	57-116	..Gasket	1
70	57-118	..Screen, 40 Mesh	1
71	57-117	..Bowl, Strainer, Clear	1
72	11-237	.Angle, Frame Hold Down	1
73	10-165	.Frame	1
74	16-122	.Fitting, Nylon, 2"	1
75	60-609	.Body, Air Gap Filler	1
76	51-501	.Nipple, 3/4"	1
77	55-101	.Adapter, Swivel, 3/4" x 3/4" FHT	1
78		Intentional Blank	

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Item Number	Part Number	Description	QTY
79	78-010	.Pump, Diaphragm	1
80	81-027	.Solenoid Assy (See Figure 10)	1
81	81-028	.Regulator, Pressure, Electric (See Figure10)	1
82	11-085	.Support, Control	1
83	11-086	.Arm, Swivel	1
84	11-087	.Tube, Extension	1
85	81-024	.Control, Sprayer With Wire harness (See Figure 10)	1
86	16-070	.Vent, Air	1