

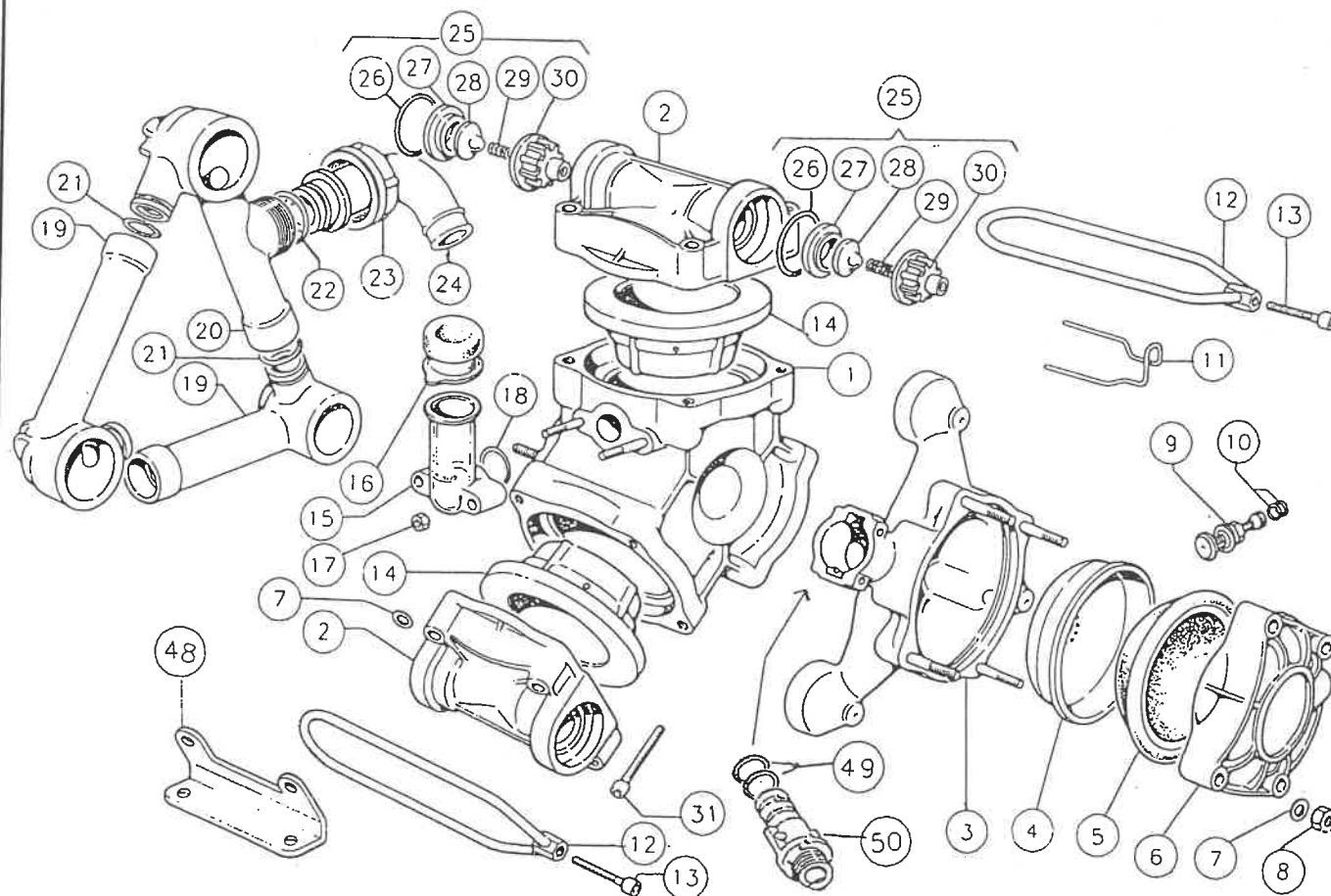


Figure 13 (1 of 2)
Diaphragm Pump, Cushman Turfmaster

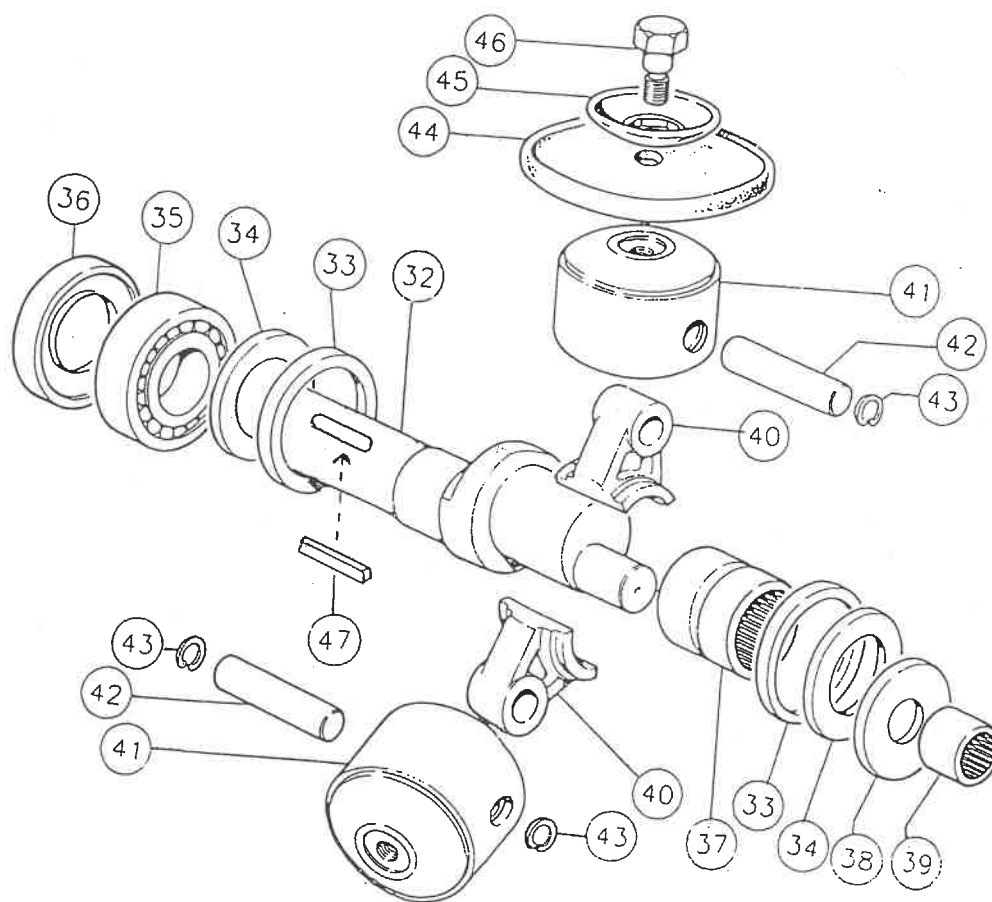


Figure 13 (2 of 2)
Diaphragm Pump, Cushman Turfmaster

Pump Assembly, Cushman Diaphragm

Item Number	Part Number	Description	QTY
	78-010	Pump Assy, Diaphragm,27 GPM	
1	78-101	.Crankcase, Pump	1
2	78-102	.Head, Pump	3
3	78-103	.Body, Pressure Accumulator	1
4	78-104	.Cap, Diaphragm Support	1
5	* 78-105	.Diaphragm, Pressure Accumulator	1
6	78-106	.Head, Pressure Accumulator	1
7	78-107	.Use 78-084 as of 12-22-94	0
7	78-084	.Washer	16
8	78-108	.Nut	4
9	78-109	.Use 78-065 as of 12-22-94	0
9	78-065	.Valve	1
10	78-110	.Use 78-064 as of 12-22-94	0
10	78-064	.Gasket	2
11	78-111	.Hook	1
12	78-112	.Collar	3
13	78-113	.Screw	3
14	78-114	.Sleeve, Piston	3
15	78-115	.Compensator, Volumetric	1
16	78-116	.Diaphragm, Volumetric Compensator	1
17	78-117	.Nut	2
18	78-118	.O-Ring	1
19	78-119	.Manifold, Suction	2
20	78-120	.Inlet, Suction Manifold	1
21	78-121	.Use 78-805 as of 12-22-94	0
21	78-805	.O-Ring	3
22	78-122	.O-Ring	1
23	78-123	.Nut, Wing	1
24	78-124	.Elbow	1
25	* 78-125	.Assembly, Suction/Discharge Valve	6
26	78-126	.O-Ring	6
27	78-127	.Seat, Valve Suction/Discharge	6
28	78-128	.Valve, Suction /Discharge	6
29	78-129	.Spring	6
30	78-130	.Cage, Valve	6
31	78-131	.Screw	12
32	78-132	.Shaft, Eccentric	1
33	78-133	.Ring, Connecting Rod	2
34	78-134	.Washer, Connecting Rod	2
35	78-135	.Bearing, Ball	1
36	78-136	.Ring, Sealing	1
37	78-137	.Bearing, Roller	1

Pump Assembly, Cushman Diaphragm

Item Number	Part Number	Description	QTY
38	78-138	.Washer, Connecting Rod	1
39	78-139	.Bearing, Roller	1
40	78-140	.Rod, Connecting	3
41	78-141	.Piston	3
42	78-142	.Pin, Connecting Rod	3
43	78-143	.Retainer Rod Pin	6
44	* 78-144	.Diaphragm, Pump	3
45	78-145	.Disc	3
46	78-146	.Screw, Special	3
47	78-147	.Key	1
48	78-148	.Mount, Pump	2
49	78-149	.O-Ring	2
50	78-150	.Adapter	1
	78-155	Repair Kit. All Parts Marked *	