

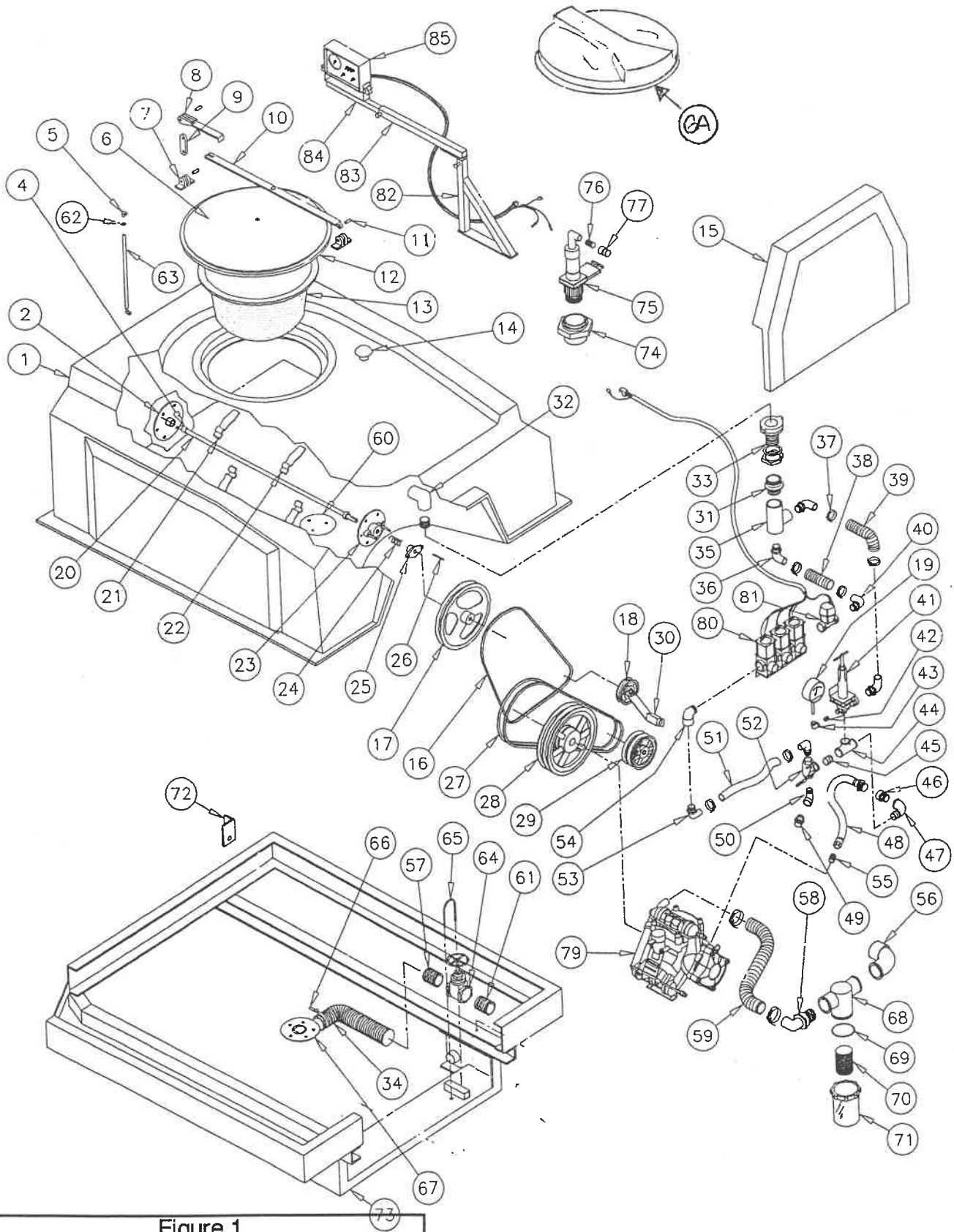


Figure 1  
SDI Sprayer, Cushman, Diaphragm Pump  
P/N891387/891632 & 889897/891631

# 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 Gauge (Use on 891387/891630)     | 1   |
|             | 70-232      | .Decal, Sight Gauge (Use on 889897/891629)     | 1   |
| 2           | 16-249      | .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  |
|             |             | -----*****-----                                |     |
| 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                                    | 2   |
|             |             | *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   |

# SDI Turfmaster with Diaphragm Pump - Cushman Mount

| 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      | .Gauge, 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  |
|             |             | -----*****-----                 |     |
| 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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# SDI Turfmaster with Diaphragm Pump - Cushman Mount

| 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   |
|             |             | -----*****-----                                   |     |
|             | 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   |

**SDI Turfmaster with Diaphragm Pump - Cushman Mount**

| Item Number | Part Number | Description                                            | QTY |
|-------------|-------------|--------------------------------------------------------|-----|
| 79          | 78-010      | .Pump, Diaphragm                                       | 1   |
| 80          | 56-027      | .Solenoid Assy ( See Figure 10)                        | 1   |
| 81          | 56-028      | .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          | 56-024      | .Control, Sprayer With Wire harness<br>(See Figure 10) | 1   |
| 86          | 16-070      | .Vent, Air                                             | 1   |
|             |             |                                                        | X   |