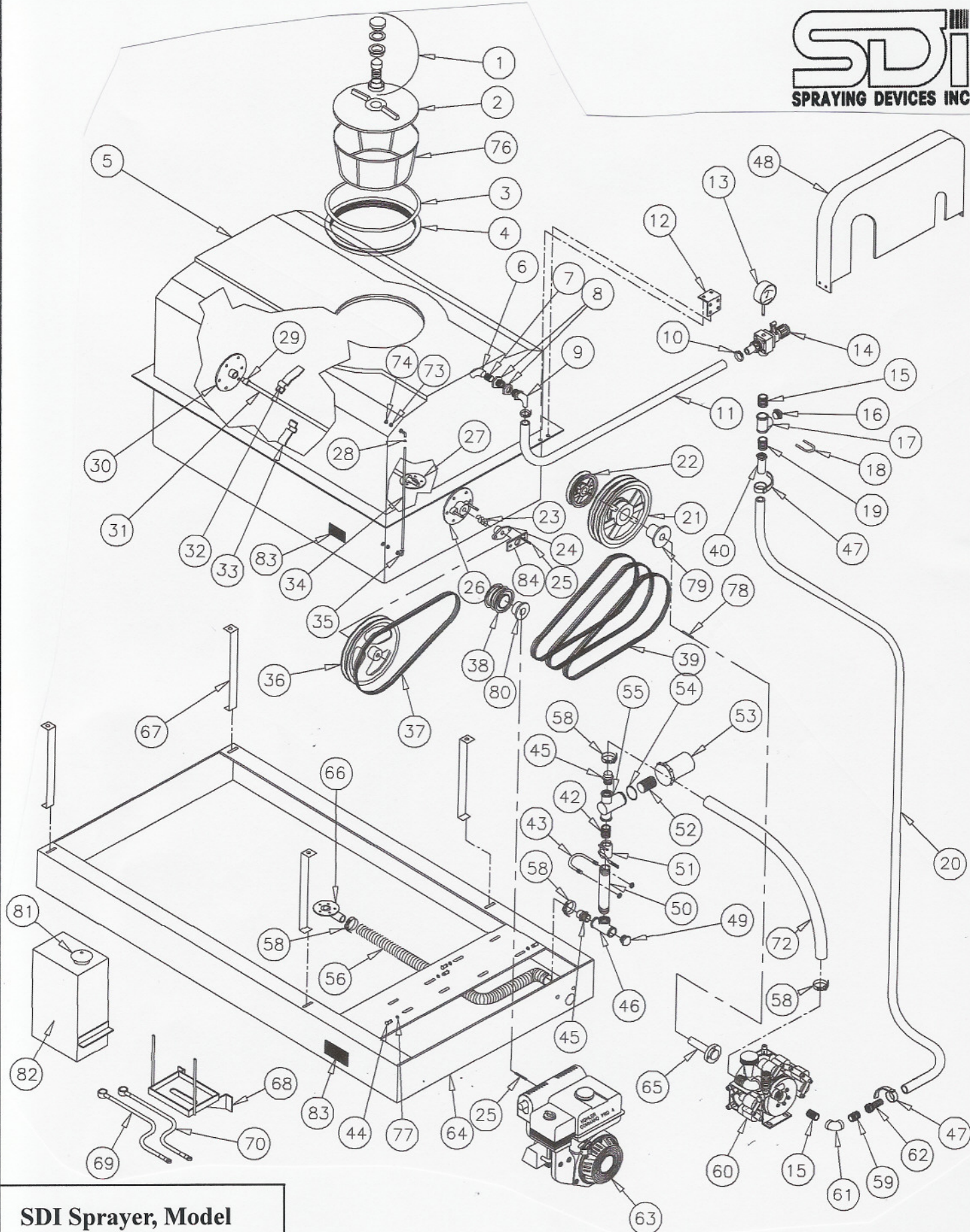




**SDI Sprayer, Model  
500-28KE18M**

PI349 0209/jj



## SDI Sprayer, Model No. 500-28KE18M

| Item Number | Part Number | Description                               | Qty     |
|-------------|-------------|-------------------------------------------|---------|
| 1           | 15-056      | Vent Assembly                             | 1       |
| 2           | 15-053      | Threaded Lid                              | 1       |
| 3           | 15-055      | C-Gasket, Threaded Lid                    | 1       |
| 4           | 15-054      | Threaded Rim, 16"                         | 1       |
| 5           | 15-500SG    | Tank, 500 Gallon                          | 1       |
| 6           | 52-276      | Slip Elbow 1" x 45°, PVC                  | 1       |
| 7           | 53-916      | Nipple 1 x 6", PVC, Cut to 4"             | 1       |
| 8           | 16-117      | Fitting, 1" FPT                           | 1       |
| 9           | 52-120      | Elbow Adapter 1 MPT x 1" HB               | 1       |
| 10          | 24-116      | Hose Clamp #16                            | 2       |
| 11          | 21-938      | Hose, 1" ID, 200 PSI, Per Foot            | Specify |
| 12          | 11-144      | Relief Valve Bracket                      | 1       |
| 13          | 27-600      | Gauge 0-600 PSI                           | 1       |
| 14          | 78-830      | Relief Valve                              | 1       |
| 15          | 51-501SS    | Nipple 3/4" x Close, SST                  | 2       |
| 16          | 50-580SS    | Plug 3/4", SST                            | 1       |
| 17          | 50-520SS    | Tee 3/4", SST                             | 1       |
| 18          | 47-103      | U-Bolt 1/4 x 1-1/4 x 2-1/4"               | 1       |
| 19          | 55-108      | Adapter 3/4 MPT x 3/4" FGHT               | 1       |
| 20          | 81-750      | Discharge Hose 3/4" ID, 800 PSI, Per Foot | Specify |
| 21          | 66-314      | Pulley, 14"                               | 1       |
| 22          | 66-136      | Pulley                                    | 1       |
| 23          | 16-950      | Teflon Packing 1/4" ID, Per Inch          | Specify |
| 24          | 16-275      | Packing Nut, 1"                           | 1       |
| 25          | 46-150      | Key 1/4 x 1/4 x 1-1/2"                    | 2       |
| 26          | 16-274      | Packing Gland, 1"                         | 1       |
| 27          | 11-101      | Vortex Plate                              | 1       |
| 28          | 24-104      | Hose Clamp #4                             | 2       |
| 29          | 16-283      | Shaft Collar 1"                           | 2       |
| 30          | 16-291      | Rear Bearing 1"                           | 1       |
| 31          | 16-551      | Agitator Shaft 1 x 72"                    | 1       |
| 32          | 15-262      | Right Agitator Paddle 1"                  | 6       |
| 33          | 16-263      | Left Agitator Paddle 1"                   | 6       |
| 34          | 16-922      | Tubing 3/8" ID, Per Inch                  | Specify |
| 35          | 16-100      | Elbow Fitting 3/8"                        | 2       |
| 36          | 67-401      | Belt, 5L400                               | 1       |
| 38          | 66-326      | Pulley 2.65" 3GR 3V HBSH                  | 1       |
| 39          | 67-630      | Belt, 3VX630                              | 3       |
| 40          | 55-312      | Male Hose Coupling 3/4"                   | 1       |
| 42          | 51-701SS    | Nipple 1-1/4" NPT, SST                    | 1       |
| 43          | 47-105      | U-Bolt                                    | 1       |
| 44          | 45-230      | Set Screw 1/2 NC x 2-1/2" Square Head     | 4       |



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| Item Number | Part Number | Description                                       | Qty     |
|-------------|-------------|---------------------------------------------------|---------|
| 45          | 53-438      | Adapter 1-1/4 MPT x 1-1/2" HB                     | 2       |
| 46          | 50-720SS    | Tee 1-1/4" FPT, SST                               | 1       |
| 47          | 24-204      | Bandit Clamp, JS204                               | 2       |
| 48          | 15-124      | Belt Guard                                        | 1       |
| 49          | 50-780SS    | Plug 1-1/4" NPT, SST                              | 1       |
| 50          | 51-703SS    | Nipple 1 x 3" NPT, SST                            | 1       |
| 51          | 60-326      | Ball Valve 1-1/4"                                 | 1       |
|             | 57-120      | Suction Strainer Assembly includes Items #52-#55: |         |
| 52          | 57-123      | Screen, 20 Mesh                                   | 1       |
| 53          | 57-117S     | Bowl                                              | 1       |
| 54          | 57-116      | Gasket                                            | 1       |
| 55          | 57-121      | Body                                              | 1       |
| 56          | 21-933      | Suction Hose 1-1/2" ID, Per Foot                  | Specify |
| 58          | 24-124      | Hose Clamp #24                                    | 4       |
| 59          | 55-106      | Adapter 3/4 MPT x 3/4" MGHT                       | 1       |
| 60          | 9910-D1064  | 4 Diaphragm Pump, 28 GPM                          | 1       |
| 61          | 50-511SS    | Elbow 3/4" FPT x 90°, SST                         | 1       |
| 62          | 55-311      | Female Hose Coupling                              | 1       |
| 63          | 20-319      | Engine, 18 HP Electric Kohler                     | 1       |
| 64          | 10-505      | Frame, 500 Gallon                                 | 1       |
| 65          | 63-310      | Pump Shaft                                        | 1       |
| 66          | 17-131      | Suction Flange 1-1/2" HB                          | 1       |
| 67          | 10-501      | Tank Straps                                       | 4       |
| 68          | 11-191      | Battery Box                                       | 1       |
| 69          | 72-235      | Battery Cable, 35"                                | 1       |
| 70          | 72-216      | Battery Cable, 16"                                | 1       |
| 72          | 21-933      | Suction Hose 1-1/2" ID, Per Foot                  | Specify |
| 73          | 55-050      | Rubber Washer                                     | 4       |
| 74          | 55-052      | Nylon Washer                                      | 2       |
| 76          | 16-203      | Strainer Basket                                   | 1       |
| 77          | 11-636      | Adjusting Nut                                     | 4       |
| 78          | 46-250      | Key 1/4 x 1/4 x 2-1/2"                            | 1       |
| 79          | 66-084      | Bushing Q 1 x 1"                                  | 1       |
| 80          | 66-086      | Bushing, Dodge x 1"                               | 1       |
| 81          | 72-303      | Fuel Cap                                          | 1       |
| 82          | 11-180      | Fuel Tank                                         | 1       |
| 83          | 70-357      | Serial and Model Number Decal                     | 1       |
| 84          | 11-105      | Packing Nut Plate                                 | 1       |
|             |             | <i>The following items are not illustrated:</i>   |         |
|             | 70-106      | SDI Logo Decal                                    | 2       |
|             | 70-301      | Caution Decal                                     | 1       |
|             | 70-223      | Top Tank Sight Gauge Decal                        | 1       |



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| Item Number | Part Number | Description                        | Qty |
|-------------|-------------|------------------------------------|-----|
|             | 70-224      | Bottom Tank Sight Gauge Decal      | 1   |
|             | 70-090      | Warning-Don't Shut Off Valve Decal | 1   |
|             | 20-218      | Muffler Kit                        | 1   |
|             | 10-552      | Front Saddle, 500 Gallon           | 1   |
|             | 10-553      | Rear Saddle, 500 Gallon            | 1   |