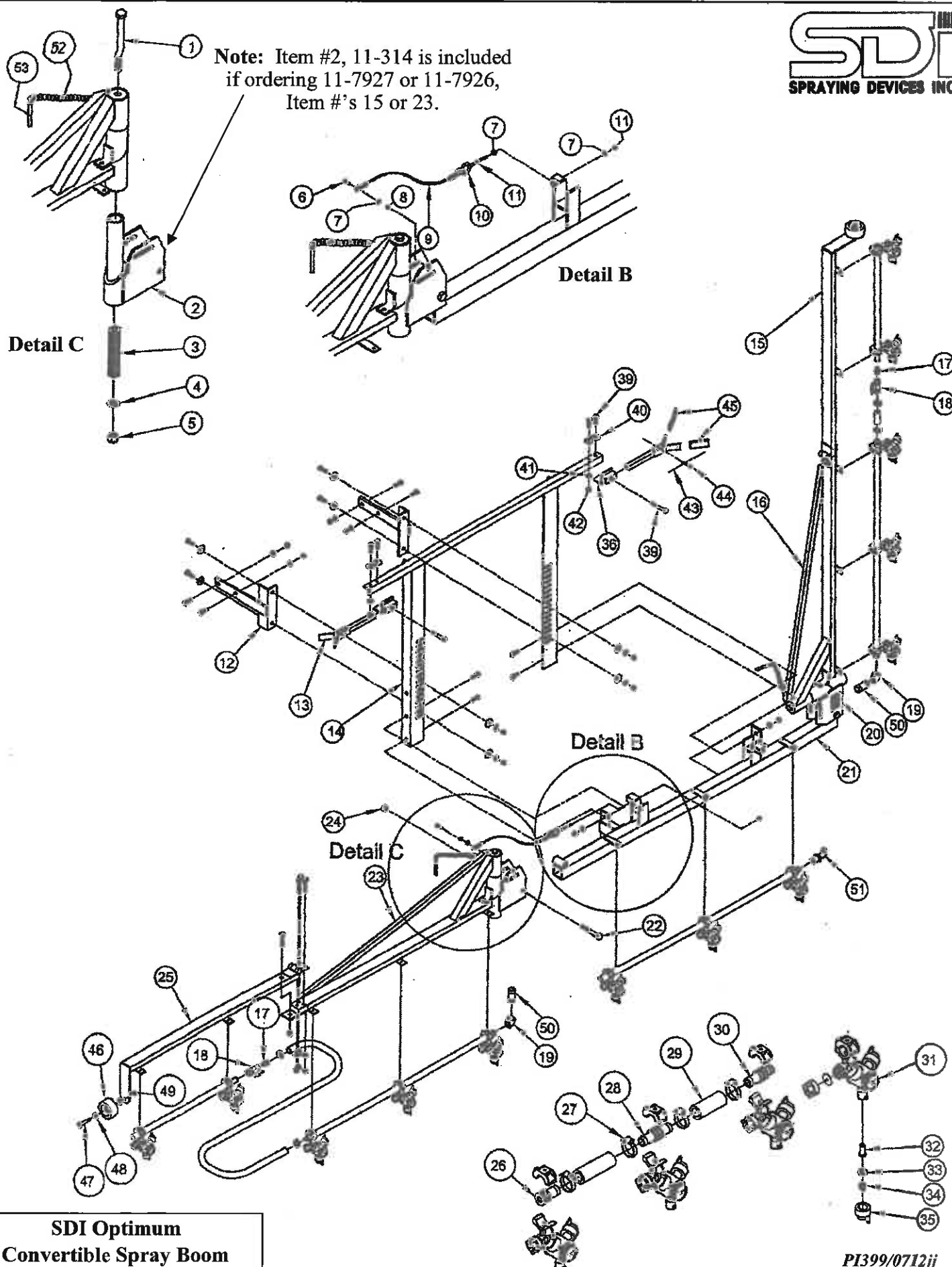


Note: Item #2, 11-314 is included  
if ordering 11-7927 or 11-7926,  
Item #'s 15 or 23.



**SDI Optimum  
Convertible Spray Boom**

## SDI Optimum Convertible Turf Spray Boom

| Item Number                                                                                                                                   | Part Number           | Description                                                         | Qty.    |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------|---------|
|                                                                                                                                               | <b>OTB215-21/20-3</b> | <b>Optimum Convertible Turf Spray Boom, 13 Nozzles, 20" Spacing</b> |         |
| 1                                                                                                                                             | 35-220                | Hex Bolt 5/8 x 7" Black                                             | 2       |
| 2                                                                                                                                             | 11-314                | Boom Pivot Assembly, can be ordered separately                      | 2       |
| 3                                                                                                                                             | 45-182                | Boom Pivot Spring                                                   | 2       |
| 4                                                                                                                                             | 42-106                | Flat Washer 5/8"                                                    | 2       |
| 5                                                                                                                                             | 41-115                | Lock Nut 5/8"                                                       | 2       |
| 6                                                                                                                                             | 45-565                | Carriage Bolt 3/8 x 1" SST                                          | 2       |
| 7                                                                                                                                             | 42-503                | Flat Washer 3/8" SST                                                | 6       |
| 8                                                                                                                                             | 41-513                | Lock Nut 3/8" SST                                                   | 2       |
| 9                                                                                                                                             | 69-301                | Swag Cable Assembly                                                 | 2       |
| 10                                                                                                                                            | 69-284                | Eye Bolt 3/8 x 5"                                                   | 2       |
| 11                                                                                                                                            | 41-503                | Hex Nut 3/8" SST                                                    | 4       |
| 12                                                                                                                                            | 11-768                | Boom Mount to Truck                                                 | 2       |
| 13                                                                                                                                            | 11-7928               | Boom Fork                                                           | 2       |
| 14                                                                                                                                            | 11-761                | Upright Assembly Cross Member                                       | 1       |
| 15                                                                                                                                            | 11-7927               | Right Inner Wing Section, <b>Includes the 11-314</b>                | 1       |
| 17                                                                                                                                            | 53-093                | Adapter 1/2 MPT x 3/4" HB                                           | 2       |
| 18                                                                                                                                            | 60-223                | Ball Valve Butterfly Handle 1/2"                                    | 2       |
| 19                                                                                                                                            | 53-818                | Elbow 1/2 FPT x 45° PVC                                             | 2       |
| 20                                                                                                                                            | 70-357                | Serial Number Decal                                                 | 1       |
| 21                                                                                                                                            | 11-7923               | Center Section                                                      | 1       |
| 22                                                                                                                                            | 35-109                | Hex Bolt 5/8 x 3-3/4"                                               | 2       |
| 23                                                                                                                                            | 11-7926               | Left Inner Wing Section, <b>Includes the 11-314</b>                 | 1       |
| 24                                                                                                                                            | 41-115                | Lock Nut 5/8"                                                       | 2       |
| 25                                                                                                                                            | 11-795G               | Left Outer Wing Section                                             | 1       |
| 26                                                                                                                                            | 64-437                | Hose Shank 3/4" HB x Blank                                          | 3       |
| 27                                                                                                                                            | 24-112                | Hose Clamp #12                                                      | 20      |
| 28                                                                                                                                            | 64-435                | Hose Shank 3/4 HB x 3/4" HB                                         | 5       |
| 29                                                                                                                                            | 21-930                | Hose 3/4" ID 200 PSI, Per Foot                                      | Specify |
| 30                                                                                                                                            | 64-436                | Hose Shank 3/4 HB x 1/2" MPT                                        | 5       |
| 31                                                                                                                                            | 64-413                | Triple Nozzle Body                                                  | 13      |
| 32                                                                                                                                            | 64-403                | 50 Mesh Strainer, Nylon                                             | 13      |
| 33                                                                                                                                            | 64-404                | Rubber Washer                                                       | 13      |
| 34                                                                                                                                            | 64-648                | Test Tip TP11008VP                                                  | 13      |
| 35                                                                                                                                            | 64-406                | Black Cap                                                           | 13      |
| 36                                                                                                                                            | 11-784                | Boom Fork Adjusting Bracket                                         | 2       |
| 37                                                                                                                                            | 41-512                | Lock Nut 5/16" SS                                                   | 1       |
| 38                                                                                                                                            | 31-507                | Hex Bolt 5/16 x 1" SS                                               | 1       |
| <b>• When outer wings are folded out on the convertible boom, Items #37 and #38 <u>must be used</u>. Failure to do so will void warranty.</b> |                       |                                                                     |         |

## SDI Optimum Convertible Turf Spray Boom

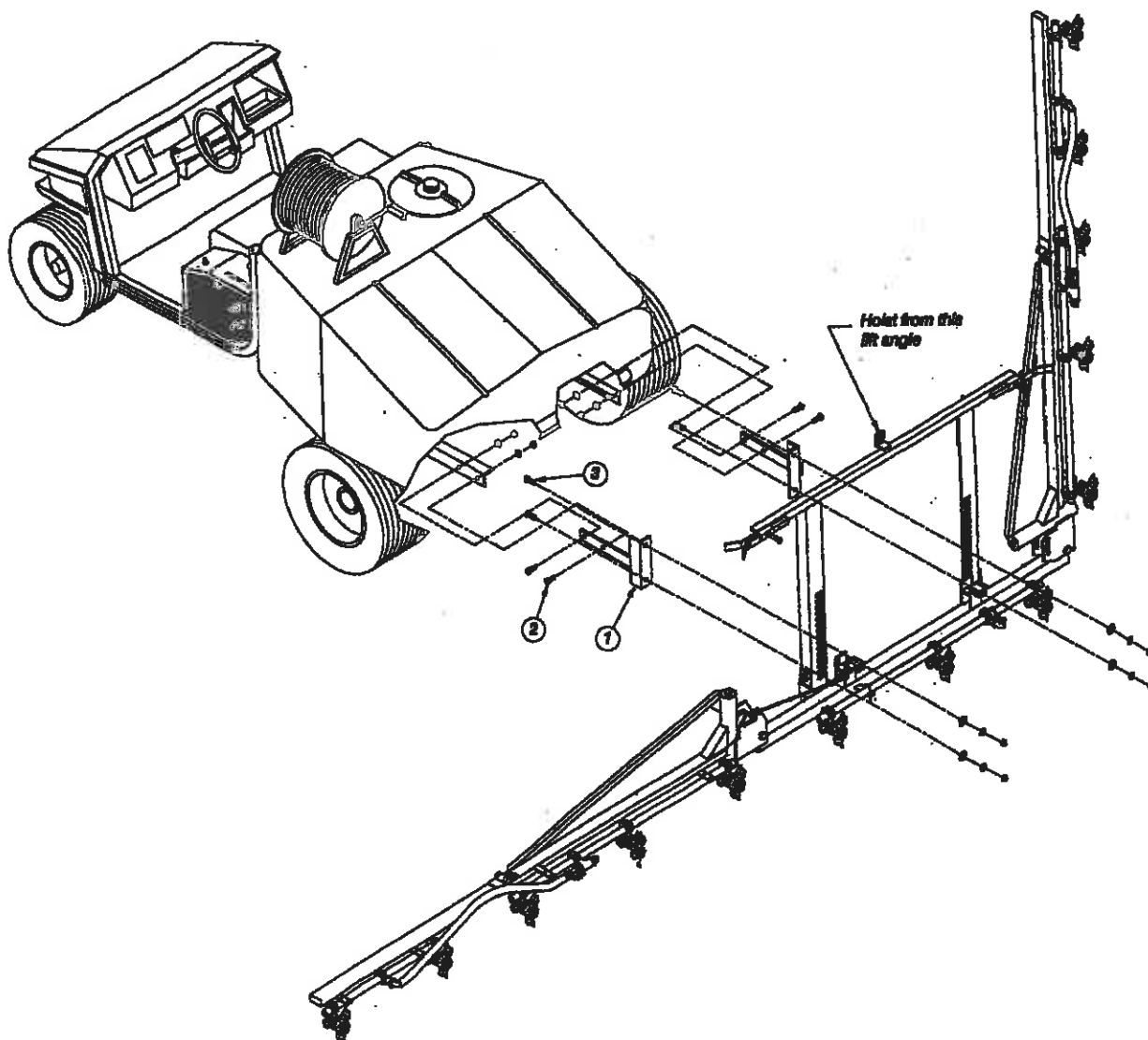
| Item Number | Part Number | Description                     | Qty. |
|-------------|-------------|---------------------------------|------|
| 39          | 31-503      | Bolt 5/16 x 1"                  | 6    |
| 40          | 42-502      | Flat Washer 5/16"               | 4    |
| 41          | 43-503      | Lock Washer 5/16"               | 4    |
| 42          | 41-502      | Hex Nut 5/16"                   | 4    |
| 43          | 48-301      | Lock Pin                        | 2    |
| 44          | 48-306      | Wire Lock Pin                   | 2    |
| 45          | 69-025      | Boom Fork Flat Grip             | 4    |
| 46          | 80-028      | Deck Wheel                      | 2    |
| 47          | 48-048      | Shoulder Bolt 1/2 x 2-1/2"      | 2    |
| 48          | 42-104      | Flat Washer                     | 4    |
| 49          | 41-513      | Lock Nut 3/8" SST               | 2    |
| 50          | 53-093      | Adapter 1/2 MPT x 3/4" HB       | 2    |
| 51          | 53-092      | Elbow Adapter 1/2 FPT x 3/4" HB | 1    |
| 52          | 69-905      | Single Jack Chain 9" Each       | 2    |
| 53          | 48-101      | Clevis Pin 1/2 x 2"             | 2    |

05/15/18jh

### Mounting Instructions:



1. Mount Boom Mount Brackets, Item #12, Step 1, to sprayer frame using 34-107 hex bolts 1/2 x 2" Hex Bolts, Step 2, with hex nuts and lock washers. (Boom brackets can be mounted inside or outside of sprayer frame with angle facing in or out, depending upon the model of the sprayer).
2. Using a hoist, lift boom assembly to desired nozzle height. Bolt to closest aligning slots, depending if using single or triple nozzle bodies or if you have a 10" nozzle spacing boom, Step 3, using #34-104 1/2 x 1-1/4" hex bolts with hex nuts, flatwashers and lock washers.



**SDI Optimum Turf  
Spray Boom Mounting**

*Instr/Rev3/PI264/10/09jj*