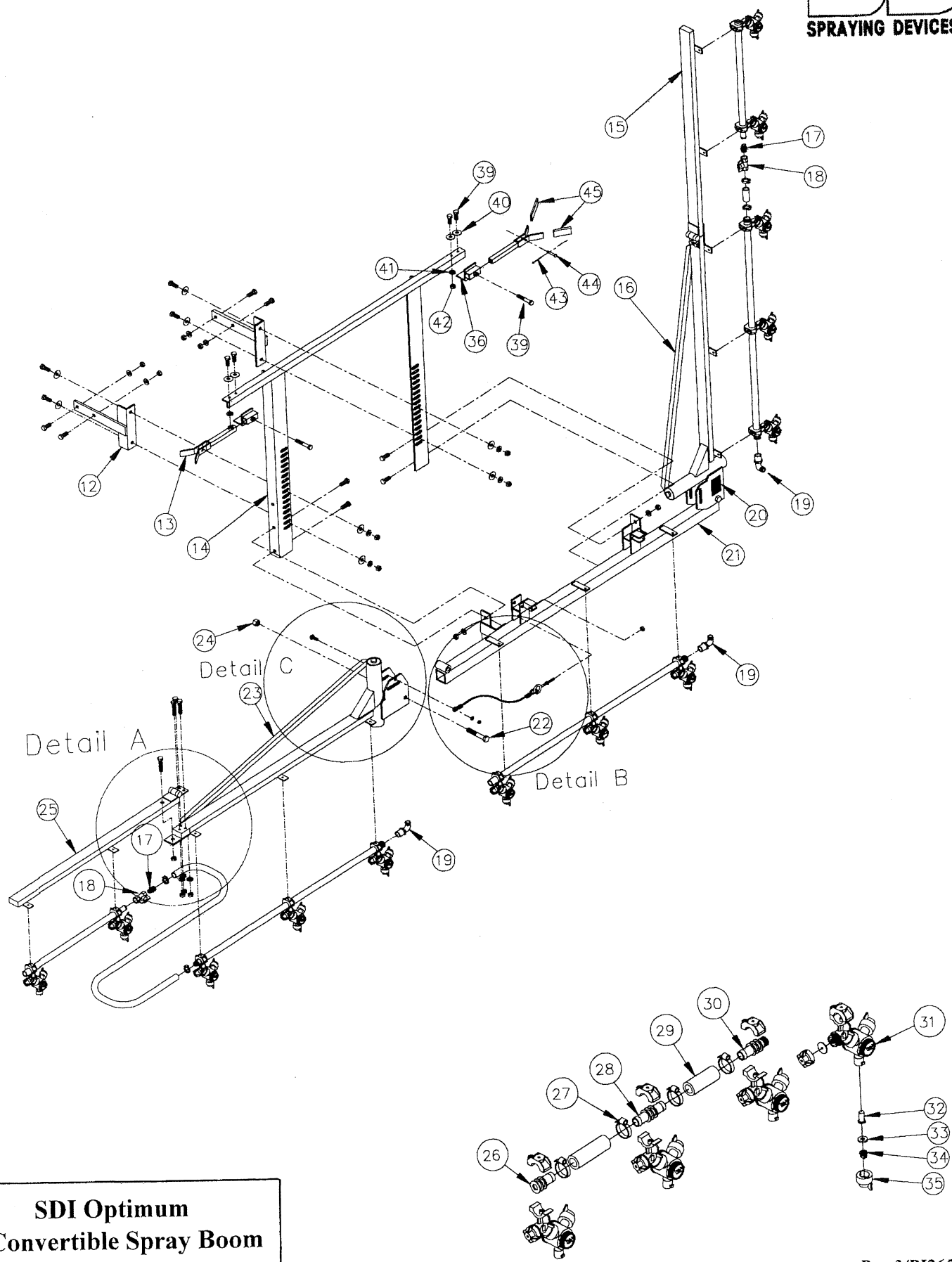
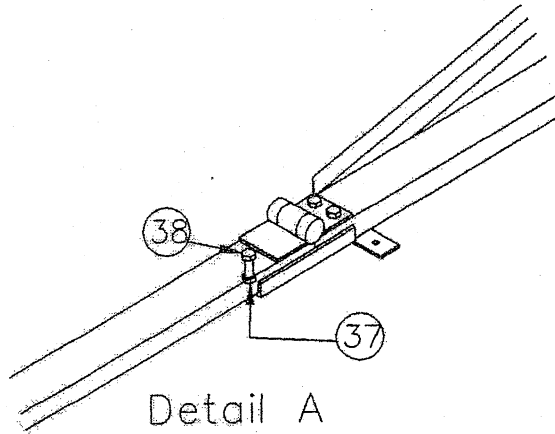


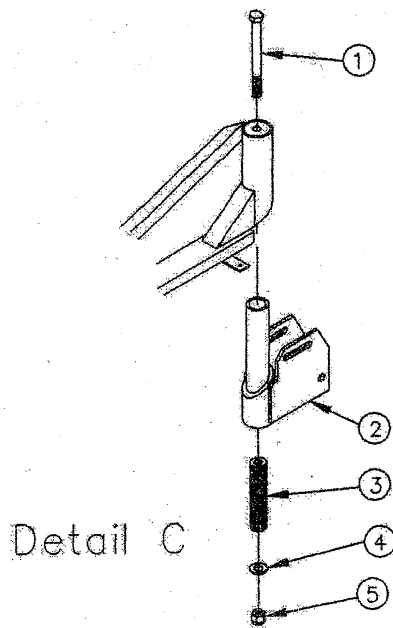
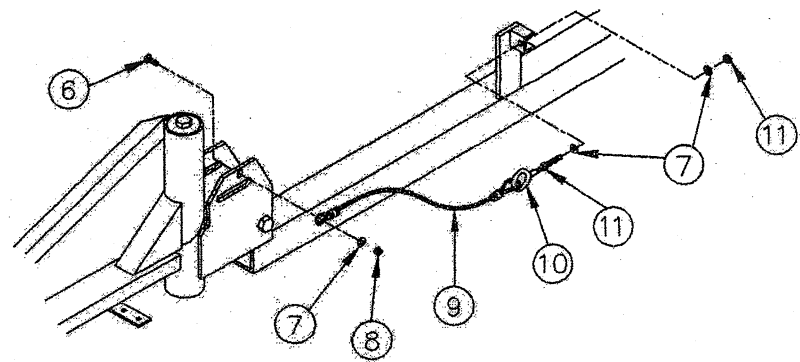


**SDI Optimum
 Convertible Spray Boom**



Detail "A"

•NOTE: When outer wings are folded out on the convertible spray boom, Items #37 and #38 must be used. Failure to follow these instructions will void warranty.



**SDI Optimum
Convertible Spray Boom
Model OTB15-21/20-3**

Rev 2/PI265/0107jj

SDI Optimum Convertible Turf Boom

Item Number	Part Number	Description	QTY
	OTB15-21/20-3 and 4132044	Optimum Convertible Turf Boom, 13 nozzles, 20 Inch Spacing	
1	35-217	Hex Bolt 5/8 x 7"	2
2	11-314	Boom Pivot Assembly	2
3	45-182	Boom Pivot Spring	2
4	42-105	Flatwasher 5/8"	2
5	41-115	Locknut 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	Locknut 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, Boom to Truck	2
13	11-781	Boom Fork	2
14	11-761	Cross Member, Upright Assembly	1
15	11-796	Outer Wing Section, Right	1
16	11-794	Inner Wing Section, Right	1
17	53-093	Adapter 1/2" MPT x 3/4" HB	2
18	60-223	Butterfly Handle, Ball Valve 1/2"	2
19	53-092	Elbow Adapter 1/2" FPT x 3/4" HB	3
20	70-357	Serial Number Decal	1
21	11-792	Center Section	1
22	35-109	Hex Bolt 5/8" x 3-3/4"	2
23	11-793	Inner Wing Section, Left	1
24	41-115	Locknut 5/8"	2
25	11-795	Outer Wing Section, Left	1
26	64-437	Hose Shank 3/4" HB x Blank	3
27	24-110	Hose Clamp #10	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	Strainer, 50 Mesh, Nylon	13
33	64-404	Rubber Washer	13
34	64-648	Spray Tip TP11008VP	13
35	64-406	Black Cap	13
36	11-784	Boom Fork Adjusting Bracket	2

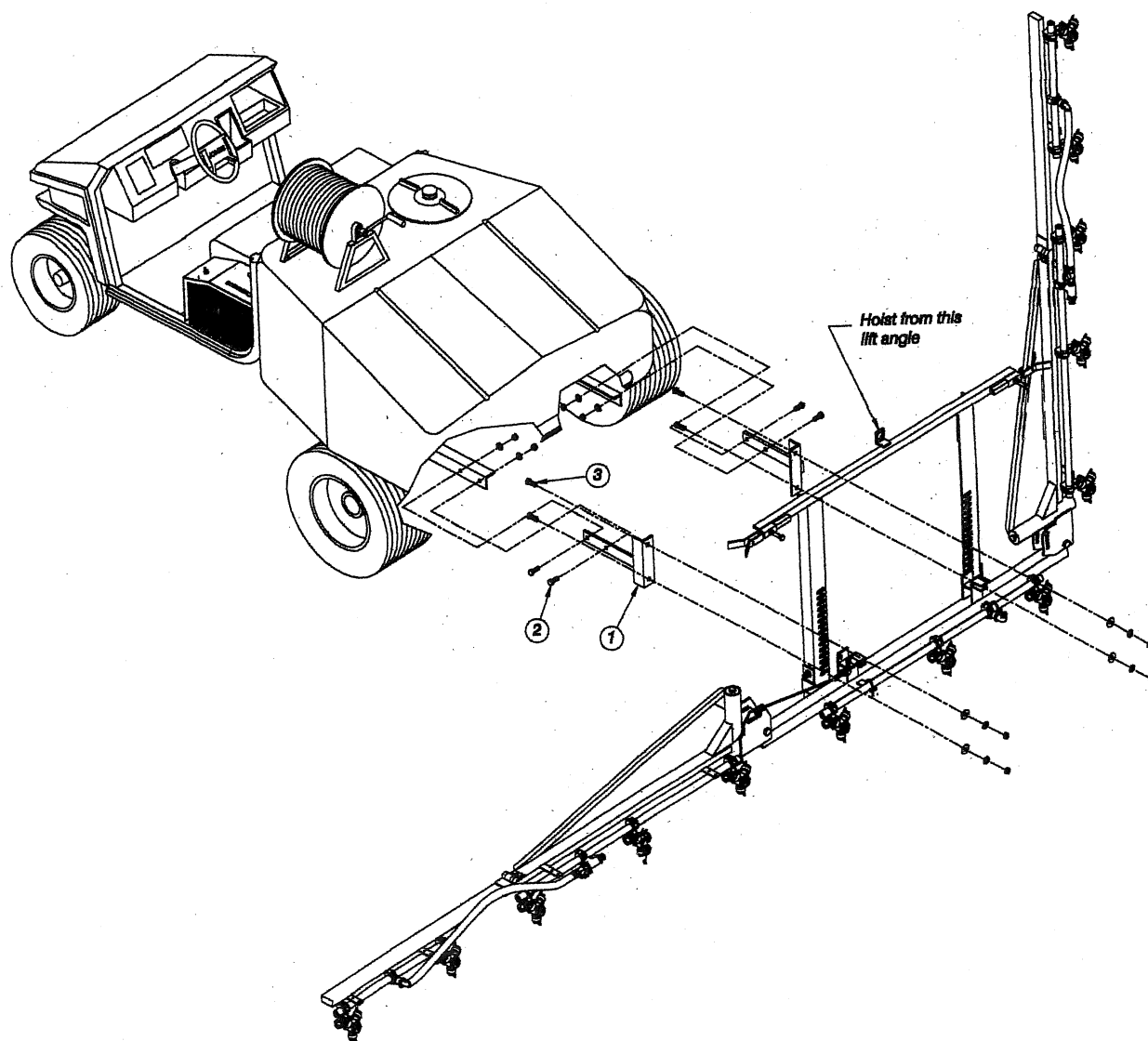
SDI Optimum Convertible Turf Boom

Item Number	Part Number	Description	QTY
•37	41-512	Lock Nut 5/16", SST	1
•38	31-507	Hex Bolt 5/16 x 2", SST	1
		•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.	
39	31-503	Bolt 5/16 x 1"	6
40	42-502	Flat Washer 5/16"	4
41	43-503	Lockwasher 5/16"	4
42	41-502	Hex Nut 5/16"	4
43	48-301	Hair Pin	2
44	80-105	Clevis Pin	2
45	69-025	Boom Fork Flat Grip	4

Mounting Instructions:



1. Mount Boom Mount Brackets, Item #1, to sprayer frame using Item #2 (4) 1/2 x 2" hex bolts with hex nuts and lockwashers. (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, using Item #3 (4) 1/2 x 1-1/4" hex bolts with hex nuts, flat washers and lockwashers.



**SDI Turf Boom
Mounting Instructions**

Instr/RevB7/18/02