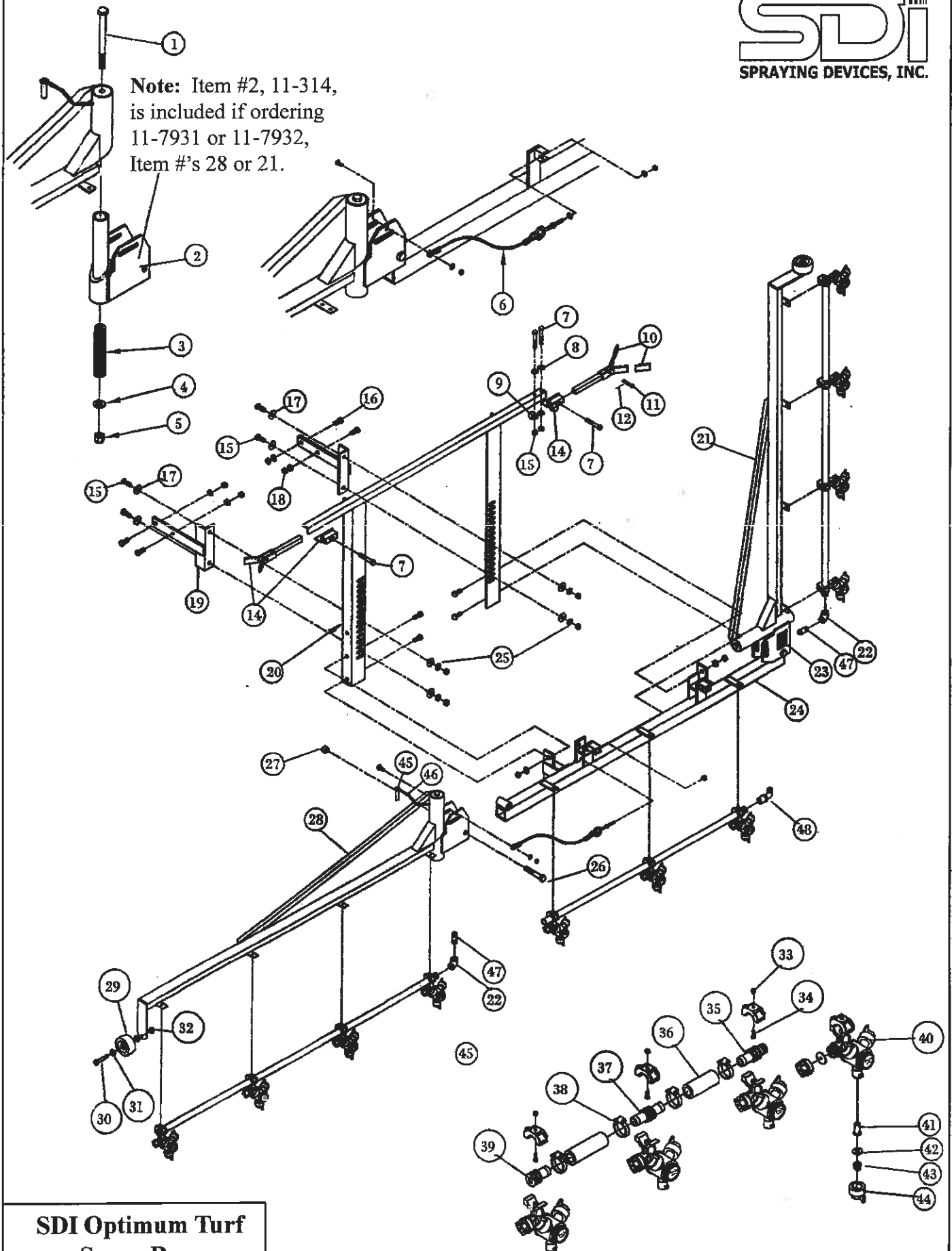


Note: Item #2, 11-314,
 is included if ordering
 11-7931 or 11-7932,
 Item #'s 28 or 21.



**SDI Optimum Turf
 Spray Boom**

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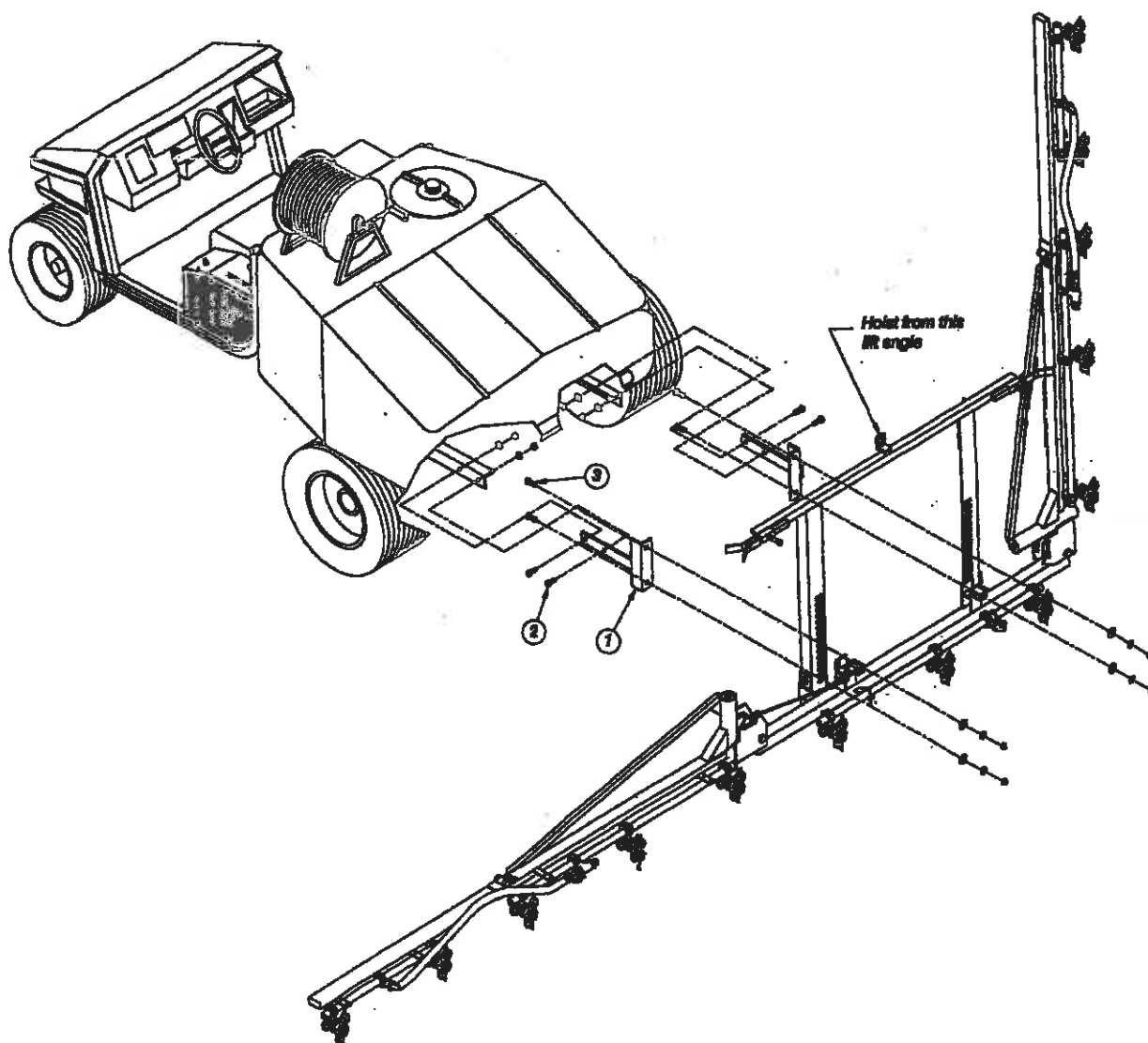
SDI Optimum Turf Spray Boom

Item Number	Part Number	Description	Qty
	OTB218/20-3	Optimum Turf Boom 18' 11 Nozzles 20" Spacing	
1	35-220	Hex Bolt 5/8 x 7"	2
2	11-314	Bottom Breakaway-can be ordered separately.	2
3	45-182	Spring	2
4	42-106	Flatwasher 5/8"	2
5	41-516	Nylock Nut 5/8" SST	2
6	69-301	Swag Cable Assembly	2
7	31-502	Hex Bolt 5/16 x 3/4" SST	6
8	42-502	Flatwasher 5/16" SST	4
9	43-502	Lockwasher 5/16" SST	4
10	69-205	Boom Fork Grips	4
11	80-105	Clevis Pin Plated 5/16 Dia x 2" Long	2
12	48-301	Hair Pin Plated	2
14	11-781	Boom Fork Assembly	2
15	34-107	Hex Bolt 1/2 x 2"	4
16	34-104	Hex Bolt 1/2 x 1-1/4"	8
17	42-104	Flatwasher 1/2"	4
18	41-104	Hex Nut 1/2"	12
19	11-768	Boom Mount Boom to Truck	2
20	11-761	Cross Member Upright Assembly	1
21	11-7932	Right Wing Section Folding Forward-includes 11-314	1
22	53-818	Elbow 1/2 FPT x 45° Poly	2
23	70-357	Serial Number Decal	1
24	11-792	Center Section	1
25	43-104	Lockwasher 1/2"	12
26	35-109	Hex Bolt 5/8 x 3-3/4"	2
27	41-516	Nylock Nut 5/8" SST	2
28	11-7931	Left Wing Section Folding Forward-includes 11-314	1
29	80-028	Deck Wheel 5 x 2.75 Off Set Hub 1/2" Bore	2
30	48-048	Shoulder Bolt 1/2 x 2-1/2"	2
31	42-104	Flatwasher 1/2"	2
32	41-512	Lock Nut Nylon 5/16" NC SST	11
33	31-505	Hex Nut 5/16 x 1" SST	11
34	31-503	Hex Bolt 5/16 x 1" SST	11
35	64-436	Hose Shank 3/4 HB x 1/2 MPT	3
36	21-930	Hose 3/4" ID 200 PSI, Per Foot	Specify
37	64-435	Hose Shank 750 Dbl 3/4 HB x 3/4 HB	5
38	24-112SS	Hose Clamp #12 SST	16
39	64-437	Hose Shank 500 Dbl 3/4 HB x Blank	3
40	64-413	Triple Nozzle Body 3/4 W/Check Valve	11
41	64-403	Nylon Strainer Screen	11
42	64-404	Rubber Washer	11
43	64-648	Tip TP11008 VP	11
44	64-406	Cap, Black	11
45	69-905	Jack Chain, Per Foot, 10" each	Specify
46	48-101	Clevis Pin 1/2 x 2"	2
47	53-093	Adapter 1/2 MPT x 3/4" HD	2
48	53-092	Elbow Adapter 1/2 FPT x 3/4" HB	1

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