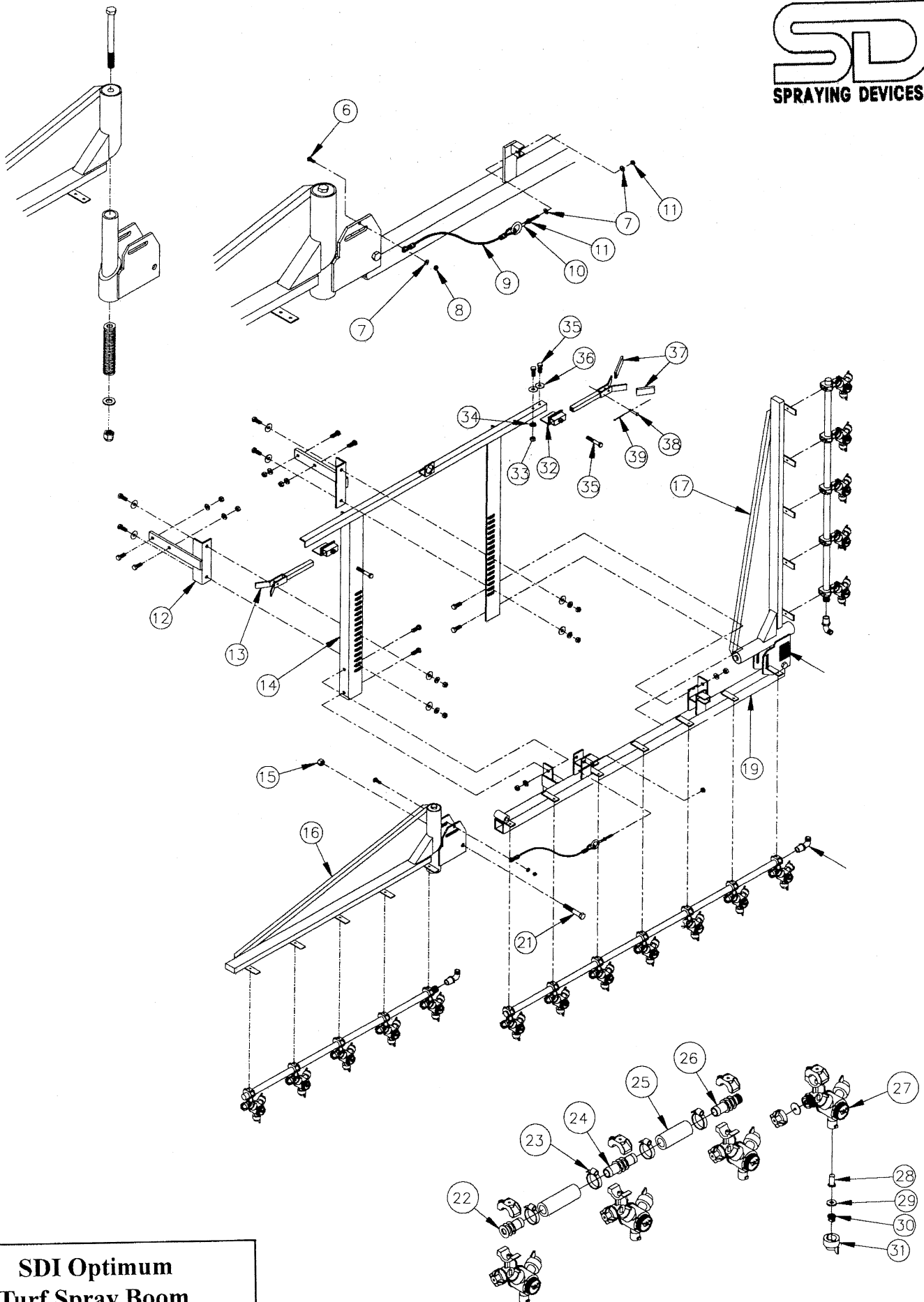




**SDI Optimum
Turf Spray Boom**

Rev 2/PI264 10/08jj

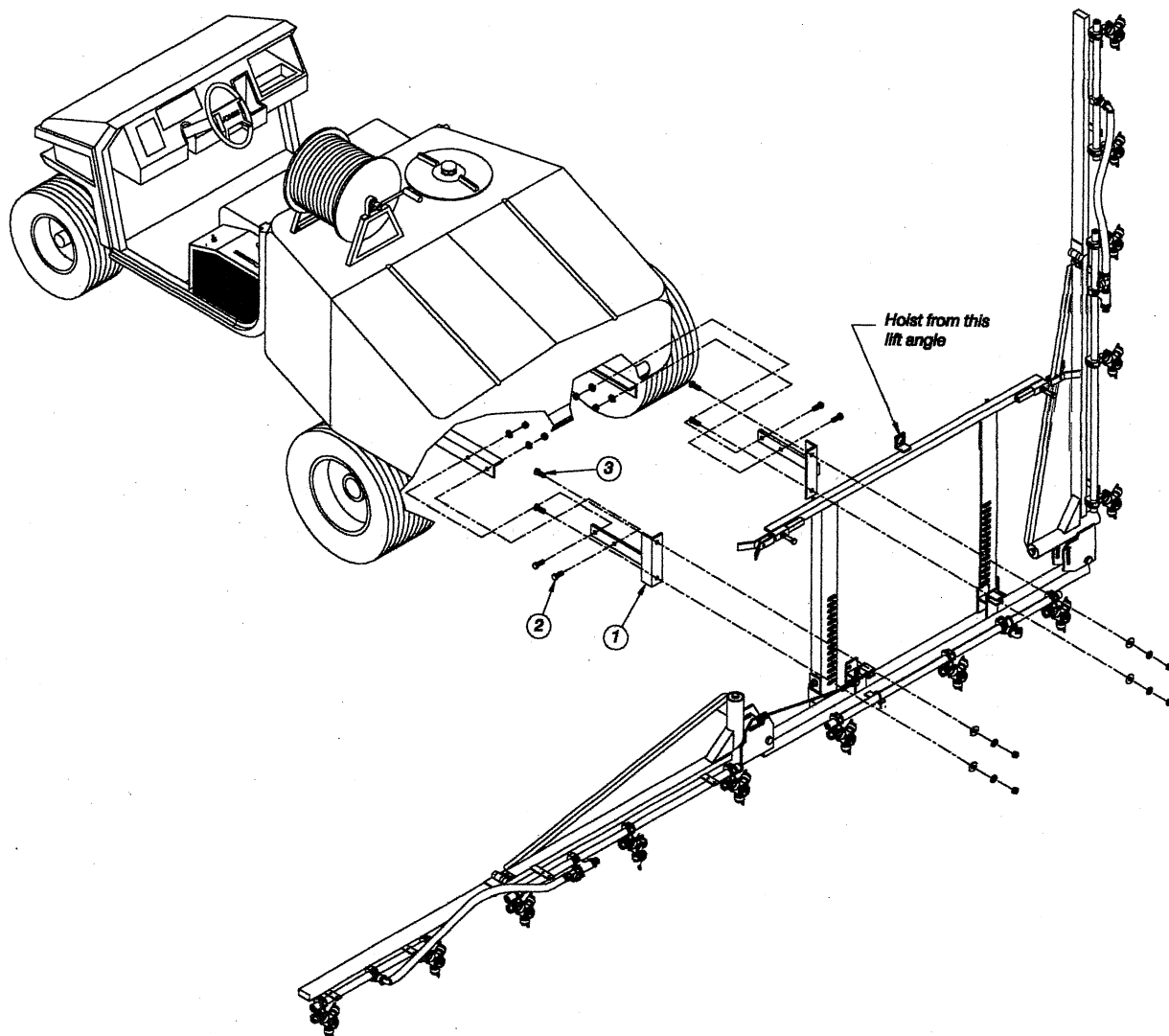
Optimum Turf Boom

Item Number	Part Number	Description	Qty
	4132048	15 Ft. Dry Deluxe Boom, 17 Nozzles , 10 Inch Centers	
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	Flatwasher 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	Mount, Boom to Truck	2
13	11-781	Boom Arm Rest	2
14	11-761	Upright and Cross Member Assembly	1
15	41-115	Locknut 5/8"	2
16	11-798	Left Wing Arm	1
17	11-797	Right Wing Arm	1
18	70-357	SDI Serial Number Decal	1
19	11-799	Center Boom Section	1
20	53-092	Elbow Adapter 1/2" FPT x 3/4" HB	3
21	35-109	Hex Bolt 5/8" x 3-3/4"	2
22	64-437	Hose Shank 3/4" HB x Blank	3
23	24-110	Hose Clamp #10	28
24	64-435	Hose Shank 3/4" HB x 3/4" HB	11
25	21-930	Hose 3/4" ID, 200 PSI, Per Foot	Specify
26	64-436	Hose Shank 3/4" HB x 1/2" MPT	3
27	64-413	Triple Nozzle Body	17
28	64-403	Nozzle Screen, 50Mesh	17
29	64-404	Washer	17
30	64-648	Test Tip/TP11008VP	17
31	64-406	Black Cap	17
32	11-784	Boom Fork Adjustment Bracket	2
33	41-502	Hex Nut 5/16" SST	4
34	43-502	Lock Washer 5/16" SST	4
35	31-503	Bolt 5/16 x 1" SST	6
36	42-502	Flat Washer 5/16"	4
37	69-025	Boom Fork Flat Grip	2
38	80-105	Clevis Pin	2
39	48-301	Hair Pin	1

Mounting Instructions:

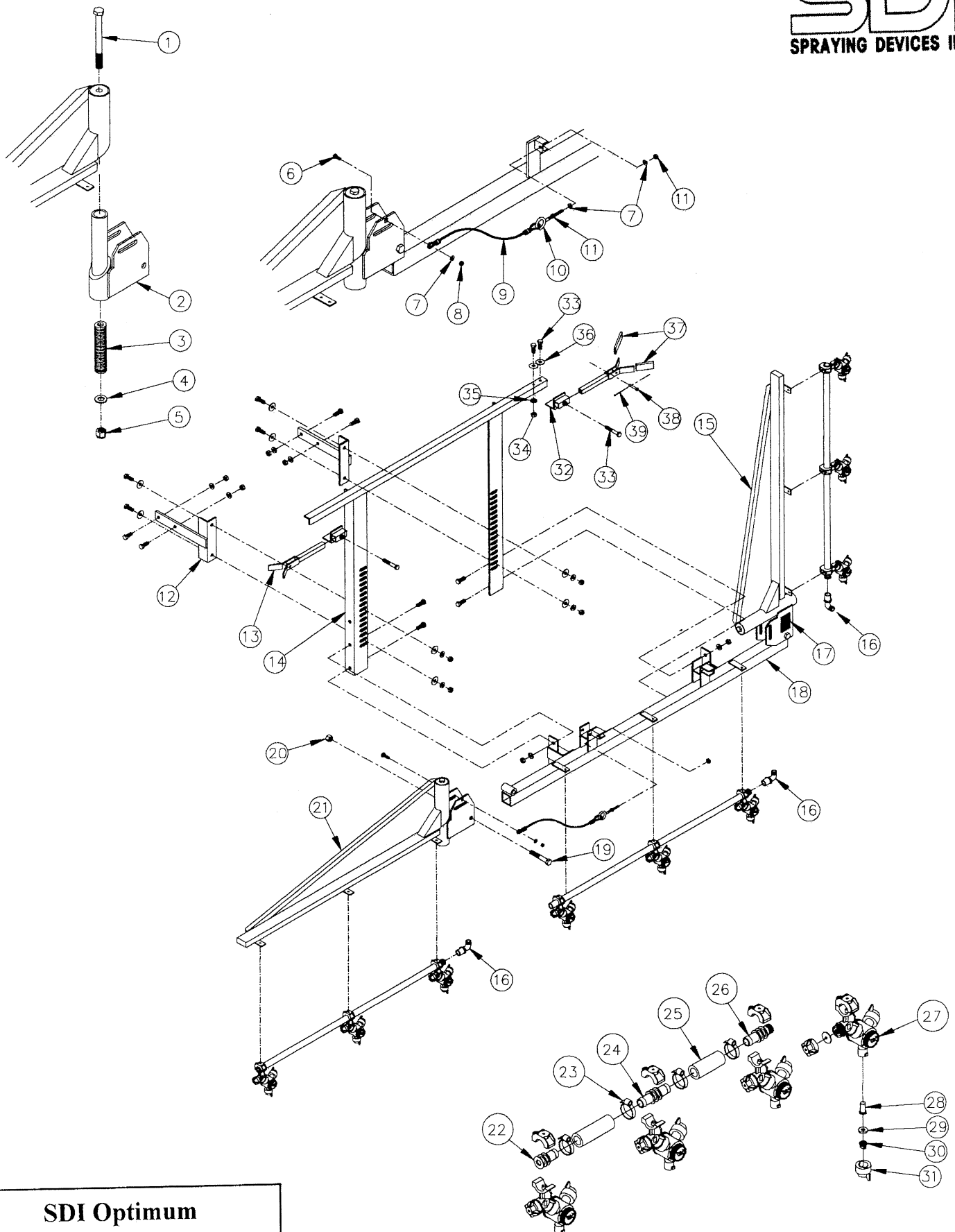


1. Mount Boom Mount Brackets, Item #1, to sprayer frame, using Item #2 (4) 1/2 x 2" Hex Bolts with Hex Nuts and Lock Washers. (Boom brackets can be mounted inside or outside of sprayer frame with angle facing in or out, depending upon model of Sprayer).
2. Using a hoist, lift boom assembly to desired 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 Washer and Lock Washers.



SDI Turf Boom Mounting Instructions

Instr/RevisionB/7/18/02



**SDI Optimum
Turf Spray Boom**

Rev 2/PI266 10/08jj

Optimum Turf Boom

Item Number	Part Number	Description	Qty
	4132046	15 Ft. Dry Deluxe Boom, 9 Nozzles, 20 Inch Centers	
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	Flatwasher 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	Mount, Boom to Truck	2
13	11-781	Boom Arm Rest	2
14	11-761	Upright and Cross Member Assembly	1
15	11-788	Right Wing Arm	1
16	53-092	Elbow Adapter 1/2" FPT x 3/4" HB	3
17	70-357	SDI Serial Number Decal	1
18	11-792	Center Boom Section	1
19	35-109	Hex Bolt 5/8" x 3-3/4"	2
20	41-115	Locknut 5/8"	2
21	11-789	Left Wing Arm	1
22	64-437	Hose Shank 3/4" HB x Blank	3
23	24-110	Hose Clamp #10	12
24	64-435	Hose Shank 3/4" HB x 3/4" HB	3
25	21-930	Hose 3/4" ID, 200 PSI, Per Foot	Specify
26	64-436	Hose Shank 3/4" HB x 1/2" MPT	2
27	64-413	Triple Nozzle Body	9
28	64-403	Nozzle Screen, 50 Mesh	9
29	64-404	Washer	9
30	64-648	Test Tip, TP11008VP	9
31	64-406	Black Cap	9
32	11-784	Boom Fork Adjusting Bracket	2
33	31-503	Bolt 5/16 x 1" SST	6
34	41-502	Hex Nut 5/16" SST	4
35	43-502	Lock Washer 5/16"	4
36	42-502	Flat Washer 5/16"	4
37	69-025	Boom Fork Flat Grip	2
38	80-105	Clevis Pin	2
39	48-301	Hair Pin	2