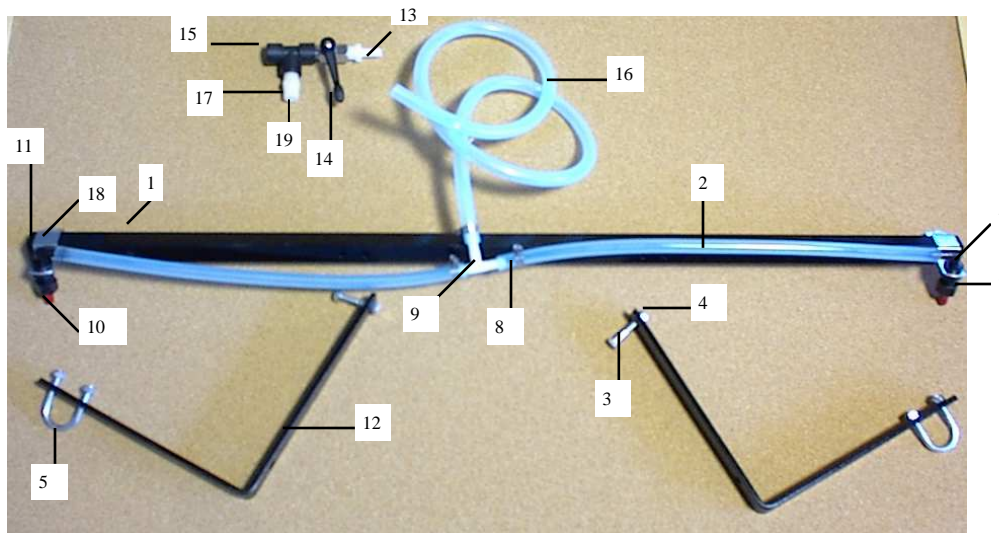


B-7 BOOM



#	PART	DESCRIPTION	QTY
1	217-03-007	BOOM SECTION	1
2	HEV38	3/8" HOSE	2
3	NB516134	5/16" x 1 3/4" BOLT	2
4	NB516LN	5/16" LOCKNUT	2
5	NB516118U	U-BOLT—ATV MOUNT	2
6	MNC1116	NOZZLE CAP	2
7	MN38LNY	NOZZLE BODY ELL	2
8	HC04SS	3/8" HOSE CLAMP	6
9	NYT38	3/8" TEE	1
10	SSTFVP-2	FLOOD NOZZLE	2
11	XXSQR1-16-18	BOOM END CAP	2
12A	217-03-030	BOOM MOUNT ATV	2
12B	217-03-020	BOOM MOUNT ELC PULL	2
12C	217-03-006L	BOOM MT 3PT UNIVERSAL	1
	217-03-006R	BOOM MT 3PT UNIVERSAL	1
13	NYA38	3/8" HOSE BARB	1
14	BV38S	3/8" BALL VALVE	1
15	NYTT38	3/8" TEE	1
16	HEV38	3/8" HOSE	1
17	NYM38	3/8" x CL NIP	1
18	BC100	1" SQ NOZZLE CLAMP	2
19	NYFC1238	1/2" FPT x 3/8" FPT	1

SETUP:

- 1 Lay Boom Section (#1) on a flat surface.
- 2 Fasten Boom Mount (#12) to the ATV's rear rack using U-Bolts (#5) and 5/16" LockNuts (#4). (See Boom Mount ATV Picture). The Boom Mounts can be mounted in two positions for spraying in areas with short or tall weeds. For spraying areas with tall weeds, simply reverse the Boom Mounts so they come straight out from the ATV rack and point upward. **Do NOT fully tighten U-Bolts as you will need to align the Boom Mounts with the Boom Section (#1).**
- 3 Bolt the Assembled Spray Boom (#1) to the Boom Mounts (#12) using the pre-drilled holes in the Boom Section (#1) and 5/16" x 1 3/4" Bolts (#3) with 5/16" LockNuts (#4).
- 4 Tighten all Bolts.
- 5 Once Assembly has been completed follow plumbing instructions for connecting a B&B Spot Sprayer to the Sprayer Boom.

Plumbing Instructions:

- 1 Remove Handgun and Hose assembly from the Spot Sprayer Pump.
- 2 Install 3/8" x CL Nipple (#17) into the Spot Sprayer Pump. Screw the black 3/8" Tee (#15) into the Nipple (#17).
- 3 Install 3/8" Ball Valve (#14) into Gun Clip side of the black 3/8" Tee (#15).
- 4 Screw 3/8" Barb Elbow (#13) into Ball Valve (#14).
- 5 Connect 3/8" Hose (#16) to Hose Barb (#13) and 3/8" Nozzle Tee (#9). **(Be Careful Not to Break Nozzle Tee.)** Secure connection using 3/8" Hose Clamps (#8).
- 6 Connect Handgun and Hose assembly to the remaining open end of the black 3/8" Tee (#15).
- 7 Tighten all Hose Clamps and Boom Bolts.
- 8 **CHECK FOR LEAKS BEFORE FILLING WITH CHEMICALS**



BOOM PLUMBING



BOOM MOUNT ATV