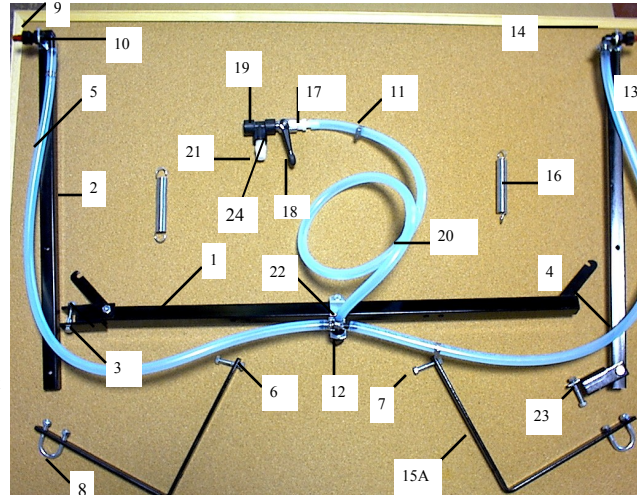


FB10 FOLDING BOOM

SETUP:

- 1 Lay Center Section #1 on a flat surface with Boom Hinge #3 on left and the straight end of the Boom Center Section #1 on right with Spring Mounting Tab facing away from you. **(See Parts Picture)**
- 2 Place Boom Wing Section #2 **(without hinge)** on Left end of Center Section and Wing Section #2 **(with hinge)** on Right end of Center Section #1.
- 3 Fasten Outer Boom Wings #2 to Center Section #1 at hinge points using 5/16x1 3/4" Bolts #23 and 5/16" Lock Nuts #7.
- 4 Connect the 3/8" hose #5 coming off the Center 3/8" Nozzle Tee #12 to the Nozzle Body Ell #10 on the Outer Boom Wing #2 on the left side. Secure connection using 3/8" Hose Clamp #11.
- 5 Connect the 3/8" hose #5 coming off the Nozzle Body Ell #10 Body Ell on the right side Outer Boom Wing #2 to the 3/8" Nozzle Tee #12. Secure connection using 3/8" Hose Clamp #11.
- 6 Hook Boom Springs #16 onto the Outer Wing Sections #2. Then hook the Boom Springs #16 to the Spring Mounting Tabs on The Center Section #1. **(See Boom Hinge Picture)**
- 7 Fasten Boom Mounts #15 to the ATV's rear rack using U-Bolts #8 and 5/16" LockNuts #7. **(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, simple reverse the Boom Mounts so they com straight out form the ATV rack and point upward. **DO NOT fully tighten U-Bolts as you will need to align the Boom Mounts with the Boom Center Section #1)**
- 8 Bolt the Assembled Spray Boom to the Boom Mounts #15 using the pre-drilled holes in the Boom Center Section #1 and 5/16x1 1/2" Bolts #6 and 5/16" LockNuts #7. **(Position Brackets in or out to align holes in Center Section)**
- 9 Tighten all Bolts.
- 10 Once assembly has been completed follow plumbing instruction for connecting a B&B Spot Sprayer to the Sprayer Boom.



PLUMBING to a B&B SPOT SPRAYER:

- 1 Remove Handgun & Hose Assembly from the Spot Sprayer Pump.
- 2 Install 3/8xCL Nipple #21 into Spot Sprayer Pump. Screw the black 3/8" Tee #19 into the Nipple #21.
- 3 Install 3/8" Ball Valve #18 into one side of Black Tee #19.
- 4 Screw 3/8" Hose Barb #17 into 3/8" Ball Valve #18.
- 5 Connect 3/8" Hose #20 to Hose Barb #17 and 3/8" Nozzle Tee #12. **(BE CAREFUL NOT TO BREAK #12 CENTER NOZZLE TEE.)**
- 6 Connect Handgun and Hose assembly to the remaining open end of the black 3/8" Tee #19.
- 7 Tighten all Hose Clamps & Boom Bolts.



BOOM HINGE



BOOM PLUMBING



BOOM MOUNT ATV

| # | PART | DESCRIPTION | QTY |
|-----|--------------|-----------------------|-----|
| 1 | 217-03-002 | BOOM CENTER SECTION | 1 |
| 2 | 217-03-003 | OUTER BOOM WING | 2 |
| 3 | 217-03-004 | RIGHT HAND HINGE | 1 |
| 4 | 217-03-005 | LEFT HAND HINGE | 1 |
| 5 | HEV38 | 3/8" HOSE | 2 |
| 6 | NB516112 | 5/16" x 1 1/2" BOLT | 2 |
| 7 | NB516LN | 5/16" LOCKNUT | 6 |
| 8 | NB516118U | U-BOLT—ATV MOUNT | 2 |
| 9 | MNC1116 | NOZZLE CAP | 3 |
| 10 | MN38LNY | NOZZLE BODY ELL | 2 |
| 11 | HC04SS | 3/8" HOSE CLAMP | 6 |
| 12 | MN38TSNY | 3/8" NOZZLE TEE | 1 |
| 13 | SSTFVP-2 | FLOOD NOZZLE | 2 |
| 14 | XXSQR1-16-18 | BOOM END CAP | 2 |
| 15A | 217-03-030 | BOOM MOUNT ATV | 2 |
| 15B | 217-03-020 | BOOM MOUNT ELC PULL | 2 |
| 15C | 217-03-006L | BOOM MT 3PT UNIVERSAL | 1 |
| | 217-03-006R | BOOM MT 3PT UNIVERSAL | 1 |
| 16 | XXS24008 | BOOM SPRING | 2 |
| 17 | NYA38 | 3/8 " HOSE BARB | 1 |
| 18 | BV38S | 3/8 " BALL VALVE | 1 |
| 19 | NYTT38 | 3/8" TEE | 1 |
| 20 | HEV38 | 3/8" HOSE | 1 |
| 21 | NYM38 | 3/8" x CL NIP | 1 |
| 22 | BC100 | 1" SQ NOZZLE CLAMP | 1 |
| 23 | NB516134 | 5/16" x 1 3/4" BOLT | 4 |
| 24 | NYFC1238 | 1/2" FPT x 3/8" FPT | 1 |

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