

TURBO LOADER™ INSTALLATION ON TIPPMANN 98

WARNING: Insure that all power sources are removed before disassembly.

STEP 1. Disassemble marker as instructed in your original instruction manual, and remove valve assembly.

STEP 2. Remove the gas line from the valve and the valve from the power tube.

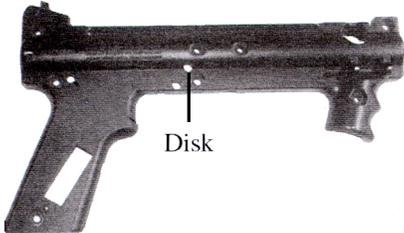
STEP 3. Place valve in the new power tube provided in the kit.



Power tube

STEP 4. Install gas line in the valve (use sealant provided with marker to seal gas line threads to the valve.)

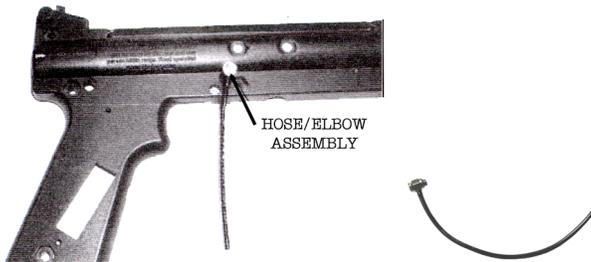
STEP 5. Knock out the disk in the right side of the gun body, using a small punch and hammer.



Disk

STEP 6. Place valve assembly into the right side body and install screws. *Apply lock tight to screws before assembly. (Care should be taken not to strip the threads in the valve body.)

STEP 7. Reinstall left receiver half.



HOSE/ELBOW ASSEMBLY

STEP 8. Install HOSE / ELBOW ASSEMBLY by threading the universal 90 degree fitting into the power tube.

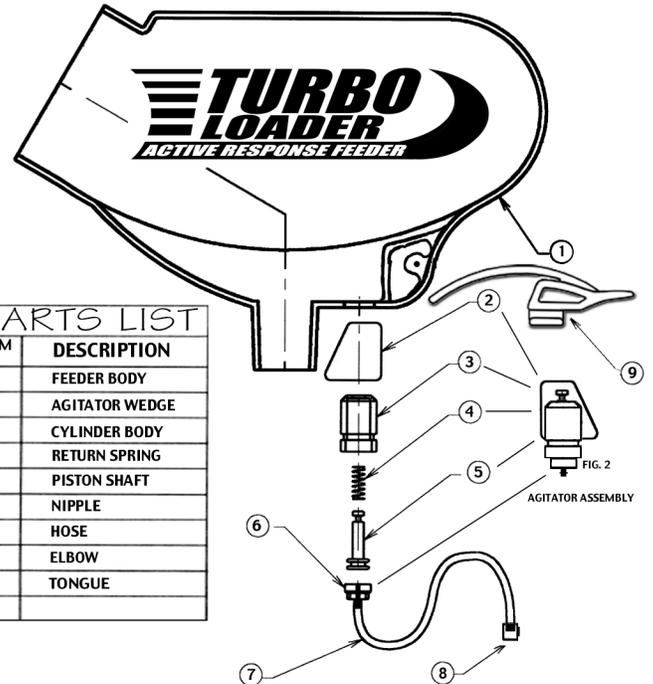
STEP 9. Press the TURBO LOADER™ downward into the marker feed port until secure. Position the loader lid to the rear of the marker. Once in position, make sure the fit is secure and tight.

STEP 10. Measure the HOSE (7) to allow for approximately 1" slack.

STEP 11. Cut HOSE (7) and attach to the NIPPLE (6) located at the bottom of your TURBO LOADER™.

STEP 12. Open the clear flip lid by pushing upward on the front lip of the lid.

STEP 13. Fill your TURBO LOADER™ with paintballs until the balls reach the MAX FILL LINE as indicated on the flip lid. APPROX. 225 RNDs. (MAKE SURE NOT TO OVERFILL).



ITEM #	DESCRIPTION
1	FEEDER BODY
2	AGITATOR WEDGE
3	CYLINDER BODY
4	RETURN SPRING
5	PISTON SHAFT
6	NIPPLE
7	HOSE
8	ELBOW
9	TONGUE

MAINTENANCE GUIDE DISASSEMBLY

STEP 1. Remove HOSE (7) from your TURBO LOADER™ by pulling gently downward.

STEP 2. Carefully remove your TURBO LOADER™ from the markers feed port with a gradual twist while pulling upward. Open lid and remove any remaining paintballs.

STEP 3. Using a #2 phillips screwdriver, remove the four body screws from the side of your TURBO LOADER™.

STEP 4 Carefully separate the two body halves by gently pulling them apart. Then remove the AGITATOR ASSEMBLY (FIG. 2) and TONGUE (9).

STEP 5. Wash loader in cool water. Use a damp cloth to remove any remaining paintball fill. Using a soft cloth, dry all parts by hand completely before reassembling your TURBO LOADER™.

REASSEMBLY

STEP 1. Replace the AGITATOR ASSEMBLY (Fig. 2) and tongue (9).

STEP 2. Carefully align the body halves together. Snap the flip lid shut to hold the halves in place.

STEP 3. Using a #2 phillips screwdriver, replace the four body screws into the side of your TURBO LOADER™.

MAKE SURE NOT TO OVER TIGHTEN SCREWS. THIS MAY STRIP THE THREADS OF YOUR TURBO LOADER™ AND THUS VOID THE WARRANTY.