

INSTRUCTION SHEET FOR #190592GS - INLET CHECK VALVE KIT

Service Procedure:

1. With a 15/16" open end wrench, remove the aluminum outlet tube (Figure 1).

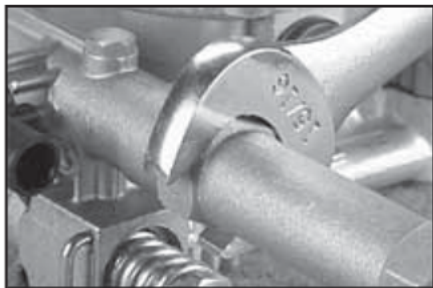


Figure 1

4. Extract the injection nipple (Figure 4).

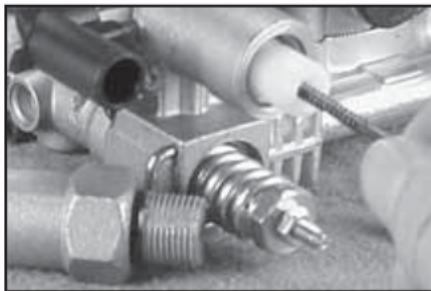


Figure 4

7. Insert the new injection nipple and push it down into the cavity until you can feel it fit into its seat (Figure 7).



Figure 7

2. With a 10mm socket, remove the cap plug (Figure 2).



Figure 2

5. Tilt the pump up. The spring and check valve will fall out (Figure 5).

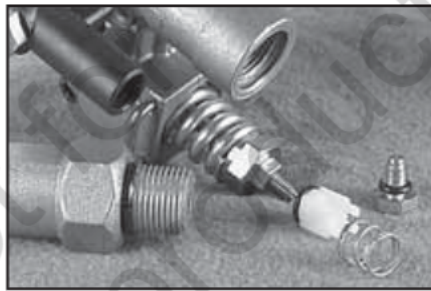


Figure 5

NOTE: When the injection nipple is properly seated, the cap plug will lock it in place. If you encounter interference with the cap plug (Figure 8), check the seating of the injection nipple.

3. Thread a standard deck screw 1 to 1-1/2 turns into the plastic injection nipple (Figure 3).

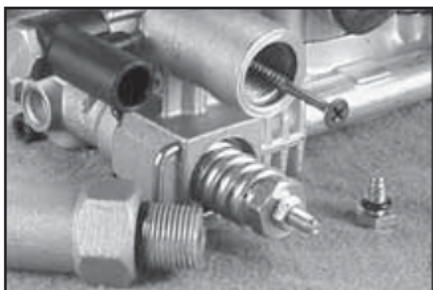


Figure 3

6. Check the outlet tube cavity and clear any visible obstructions. Install the new check valve in the orientation shown (Figure 6).



Figure 6



Figure 8

8. Reinstall the cap plug and torque to **4-5 lb. ft.**

9. With a 15/16" open end wrench, reinstall outlet tube.

10. Torque until snug.

NOTE: Be sure the new check valve is completely seated and that the spring is squarely seated on the check valve.