



CHECKING FOR INTERNAL WATER LEAK FOR CONSUMER / RESIDENTIAL ELECTRIC PRESSURE WASHERS

Step One:

Remove the outer covers by removing 6 to 12 screws that hold the them together. The tool that is needed to remove the screws is a T-15 Torx screwdriver with a 6 inch long shaft. Sometimes there are 2 "Phillips" screws that hold the handle to the outer covers.

"You can purchase the Torx driver from R.J. Bowers Distributors: Part No. CR-47181 Price \$13.73"

Step Two:

After removing the screws and opening up the outer covers connect both hoses, high pressure hose & water supply (garden) hose to the unit and turn on the water. DO NOT turn on the electric.

Step Three:

Start & stop the flow of the water by using your trigger gun connected to your high pressure hose. Depending on your model, here are the places you should be checking for a water leak:

- 1) 90 degree outlet elbow where your high pressure hose connects to the pressure washer. This elbow has been known to develop a hairline crack along the seam. This is usually a 75% probability of where your water leak is coming from
- 2) If water is leaking from behind the metal cover or housing that holds the pump to the motor then your water leak is coming from the **Control Head** portion of you pump. The Control Head is the portion of the pump that all the hoses connect into including the high pressure hose, garden hose & soap / detergent suction hose. This is a 20% probability.
- 3) 90 degree inlet elbow(s). These inlet elbows tend to crack or break due to the stress of pulling the garden hose.
- 4) Where the plastic pump body meets the metal body of the piston / thrust guidance. There are three water seals (grooved rings) for the three pistons. There is a possibility that these seals are no longer sealing properly around the pistons.

If for some reason you cannot locate where the water is leaking, turn on the electric power for a brief moment. This will cause the water to spray out from the faulty location but be cautious to not get sprayed.

Step Four:

After determining where the water leak is coming from contact R.J. BOWERS DISTRIBUTORS with your model type and we will get the proper replacement parts ordered for you!

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