



Instructions

HT100 - Hose Tester

Hose Tester

1. Open supply side ball valve. Single port on the operator side of the unit. (Fig. 1)
2. Close all 4 ball valves on the hose testing side of the manifold (4 ports opposite inlet) (Fig. 2)
3. Verify the pump is in place on the stand, (Fig. 6) the pump inlet garden hose is connected to the inlet of the testing manifold (Fig. 3) and the pump outlet quick connect is connected to the pressure regulator mounted on the testing manifold. (Fig. 4)
4. Connect supply line to the testing manifold inlet.
5. Plug in to electric power supply.
6. Connect the hose(s) you desire to test on the hose testing manifold. (Follow all NFPA standards for lengths on any or all of the 4 ports provided).
7. Open the appropriate ball valves to fill the hoses to be tested.
8. Once the hose(s) are filled, close the water supply ball valve. (Fig. 1) (This will prevent the pump from trying to pressurize the water supply. The pump will be supplied with the water needed to pressurize the hose through the garden hose connection.)
9. Turn on the pump. (Fig. 5)
10. Adjust the pressure to NFPA standards by using the knob located just above the #1 hose testing manifold outlet. (From the operator side of the unit, it is lower left attached to the testing manifold. The adjustment knob attached to the pump is for use in the pressure spraying mode, and should not hinder the hose testing function unless it is set for a pressure lower than the testing pressure required.) (Fig. 6)
 - 10a. Note: Water will flow from the clear hose, off of this pressure regulator, while you are testing hose. If you want to keep the outside of your tested hose dry, you will want to direct this drain accordingly. (Fig. 9)
11. When you have completed your hose test, turn off the pump and close all ball valves. You may now release pressure by draining all tested hoses.

Power Sprayer

1. Disconnect the garden hose connection from the hose testing manifold. (Fig. 8)
2. Disconnect the quick connect at the outlet of the pump. (Fig. 9)
3. You may leave the pump on the stand for the power spraying function, or you may remove the pump from the stand if you wish. To remove the pump from the stand, simply pull the pin from beneath the pump and lift it out.
4. Connect water supply to the garden hose connection on the pump. (Fig. 10)
5. If desired, connect the injector of cleaning solution to the quick connect on the pump outlet. (Fig. 11)
6. Connect the sprayer hose to the quick connect on the pump outlet or the injector. (Fig. 11)
7. Connect spray gun to the sprayer hose. (Fig. 12)
8. Install a nozzle into the tip of the spray gun. The 2507 nozzle (stainless steel) for power washing and the 8040 nozzle (brass) for chemical injection.
9. Plug in to electric outlet. You are now ready to power wash.



Figure 1

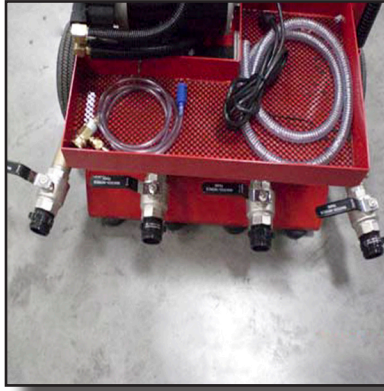


Figure 2



Figure 3

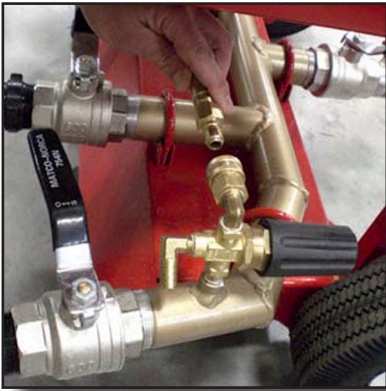


Figure 4



Figure 5



Figure 6



Figure 7



Figure 8

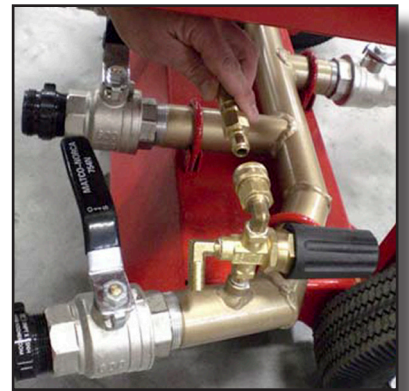


Figure 9



Figure 10



Figure 11



Figure 12