

PRESSURE WASHER OPERATION AND TROUBLESHOOTING

1. Water Supply

- Hose must be $\frac{3}{4}$ " and no longer than 50 feet. First connect one end of the water supply hose to the water inlet of the unit, followed by connecting the other end of the hose to the water supply.

2. Unloader Valve

- The unloader valve on the machine is equipped with an adjustment knob to adjust the pressure. Turning counterclockwise will reduce pressure, while clockwise will increase pressure.

3. Start-Up and Operation

- There is a red ON/OFF switch on the engine. Switch it to the **ON** position. Below the fuel tank is the throttle and choke lever. **For Cold Start**, push the choke lever to the **ON** position, while the throttle switch is on rabbit. Make sure the gun lock is off and aim the unit away from you. Pull the pull cord and unit should start. Once started, push the choke lever to the **OFF** position.

4. Operating of Hot Water Unit – Be sure to set the burner switch to the “ON” position. On initial start,

burner will begin turning hot in about 20 seconds. Full temperature will be reached in about 2 ½ minutes.

5. Switching Nozzles

- To switch the nozzle on the end of the gun you must first power the unit off. Once off, squeeze the trigger of the gun to release the built-up water pressure. Once the water pressure is relieved and only a trickle comes out, you may pull down on the nozzle quick release at the end of the gun. This will allow you to remove the nozzle and change it. When a new nozzle is inserted, be sure that the quick release locks back into place.

6. Nozzles

- **Red/0 Degree** – Blasting Nozzle. Very thin and powerful stream of water. Not recommended for painted or wood surfaces. Be cautious while using this nozzle as it is VERY powerful.
- **Yellow/15 Degree** – Chiseling Nozzle. The spray should be directed at a 45-degree angle to the surface and used like a scraper to remove paint, grease, and dirt.
- **Green/25 Degree** – Flushing Nozzle. This is best suited for flushing dirt, mud and grime.
- **Black/65 Degree** – This is a low-pressure detergent application nozzle.

TROUBLESHOOTING

No discharge at nozzle when trigger squeezed – Make sure the water supply is turned on and that there are no kinks.

Cannot remove nozzle from gun – Make sure the unit is powered off and that you are pulling the quick release all the way down.

Connection from water supply to unit is leaking – Remove the garden hose and check that the black O-ring is present and in OK condition

Cannot remove hose from unit – Make sure the unit is powered off and that you are pulling the quick release all the way back.

Burner will not ignite – This could be a few different things. Make sure the switch is turned on. Gun trigger is closed. Out of fuel. High limit switch override (Allow unit to cool down before reigniting)