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### **FIREFIGHTER OPERATING INSTRUCTIONS**

1. Attach all hoses to the pump and secure tightly as per the attached diagram.
2. Position Firefighter next to the deep end of your pool.
3. Fully extend the suction hose with attached strainer into pool and submerge towards the bottom of pool. To speed up the priming process it may be advisable to reciprocate the valve in a downward direction until water is observed rising in the hose.
4. Place the fire nozzle in the closed position. Roll out the fire hose on the deck, keeping it as straight as possible to avoid kinks.
5. Attached to the side of the pump is a dual port valve. Place the valve attached to the clear priming hose in the open position. The other accessory port should be in a closed position. Also secure the drain petcock located at the bottom of the pump in the closed position.
6. Turn the valve attached to the discharge port of the pump to the closed position (clockwise rotation).
7. Pump the red utility priming pump, attached to the stand, until water is observed rising in the clear hose. When this is accomplished, the pump should be primed and the engine is ready to start. Then close the accessory port priming pump valve.
8. Before starting the engine, place the throttle control in the start position and engage the choking lever on the engine for the first few pulls, then place the throttle control in the "run" position.
9. If the water pressure does not immediately fill the fire hose, the priming procedure may have failed and steps 5 & 6 above must be repeated.
10. Turn the valve that is attached to the discharge port of the pump to the open position, (counter clockwise rotation) to allow water to flow into the fire hose.

#### **Operational Hints:**

**PRIMING:** All hoses should be securely connected to the Firefighter in a "ready to start position". If the priming procedure is followed correctly, the water flow will start immediately after the engine is started. If the intake hose is not tightly secured to the intake port of the pump, air may enter and prevent the pump from priming.

**FIRE HOSE:** The fire hose should be stored in a cool place, rolled neatly into a coil, placed on the rack of the stand and made ready for any emergency.

**ENGINE:** The engine must be started and run for a few moments at least once every sixty days to ensure emergency performance. Never operate the engine without first priming the pump to ensure that water is flowing from the pump. Operating the pump without water may cause damage to the water pump seal. Drain excess water from the pump petcock valve located at the bottom the pump casing, if you are in an area that is subject to freezing.

# **KEENE FIREFIGHTER**

