

## PORTABLE FIRE PUMP TRAINING GUIDE

The Portable Fire Pump (a.k.a. Goliath) is stored in the LOCKED Work Tender the bottom of the ramp (OYC master key needed to open padlock). A minimum of two people is needed to operate the Fire Pump.

### FOLLOW THESE STEPS IN THIS ORDER:

1. Wheel Goliath to within two houses—keep a safe distance—of the fire and position the pump so the hose valves are pointing in the direction of the fire.
2. Attach **BLUE** in-take suction hose: Secure by folding down the two-winged attachments.
3. Place **BLUE** in-take hose into water, ensuring it is free of impediments.
4. Roll out **YELLOW** fire hose: Start near the fire and unroll towards Goliath!
5. Attach **YELLOW** fire hose: Insert over valve and turn clockwise (tool not required)
6. Prime the pump: Remove black cap on top of manifold (PUT IN YOUR POCKET) and fill manifold with a garden hose or the water jug stored in pouch.
7. Screw manifold cap back on ONLY HALF WAY
8. Position someone—ideally 2 people—at end of **YELLOW** fire hose and partially open **RED** fire hose nozzle

### Starting the Engine

1. Confirm lever positions:
  - a. THROTTLE lever (top lever) in the middle (marked with arrow)
  - b. CHOKE lever (gray) to far left
2. Yell to person at end of **YELLOW** fire hose to prepare

3. Turn ignition key clockwise to start the motor
  - a. The manual pull-rope is only necessary if the battery-operated starter motor fails to work.
4. After engine starts, let motor run a few seconds, then slowly move CHOKE lever to far right.
5. Tighten black manifold cap. Water pressure may make this difficult to do by hand. Use wrench in pouch if needed.
6. Slowly move THROTTLE lever to the far left causing water to surge down the fire hose
7. Flow of water out of hose can be adjusted by the nozzle at the end of the **YELLOW** fire hose
8. DO NOT close the nozzle at any time while the motor is running.

### **Stopping the Engine**

1. Move THROTTLE lever to the far right.
2. Turn ignition key to "OFF" position

### **Post Use/Storage:**

After Goliath is turned off, remove the fire hose (a special wrench is in the pouch to help loosen the hose) from the pump and drain it completely. Then roll it up and put in pouch. Remove the blue suction hose and drain it. Drain the pump reservoir located just below the **BLUE** in-take valve. Securely replace the pump reservoir screw cap. Place Goliath back into the work tender, after refilling the water jug and topping off the fuel tank with gas.