

ENGINE START PROCEDURE



The Hydro-Halo wildfire prevention system is equipped with 2 fuel tanks and 3 shut-off valves. **When not in use all three valves should be in the OFF position.**

There are 2 fuel tanks on the pump. The main red 7 gallon tank is located on the top of the pump chassis. The second tank is the factory black 1 gallon tank located on the engine. We like to think of this 1 gallon tank as the reserve tank.



Placed on the top of the main tank is the sticker stating "**FUEL SHUT-OFF UNDER TANK**". Located directly under this sticker is the **Main Tank Fuel Valve**, one of the three fuel valves. Above right picture showing valve in the "**Off Position**". (Handle to horizontal right position.)



To start the engine place the "**Main Tank Fuel Valve**" in position shown (left).

Picture left showing valve in the "**On Position**". (Handle to vertical down position.)

The second of the three fuel valves we call the “**Auxiliary Fuel Valve**” in normal use should remain in the off position.

Never turn the “**Auxiliary Fuel Valve**” to the on position if the “**Main Tank Fuel Valve**” is also in the on position. This will result in fuel transferring from the main tank to the auxiliary tank and overflowing the auxiliary fuel tank vented cap.

Picture right shows valve in the “**Off Position**”. (Handle to vertical up position.)

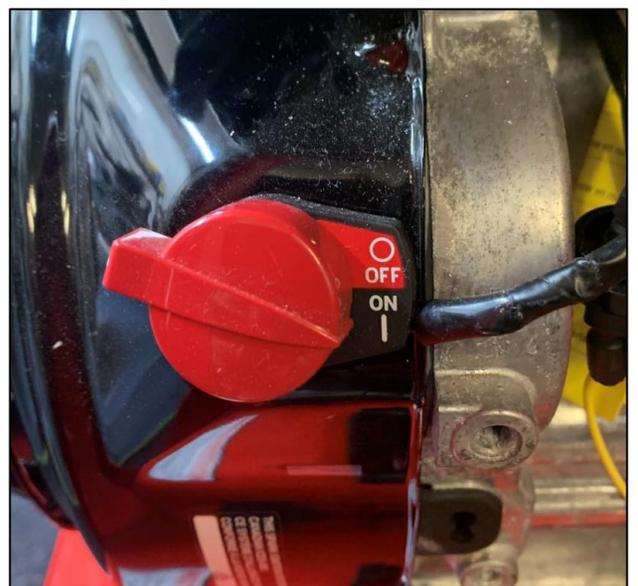


Pictured left is the factory Choke lever (White) and Fuel Lever (Black), this valve is the third of the three fuel valves.

Place the levers as shown, White Choke Lever all the way to the Left and the Black Fuel Lever all the way to the Right.

Pictured right is the On/Off Switch.

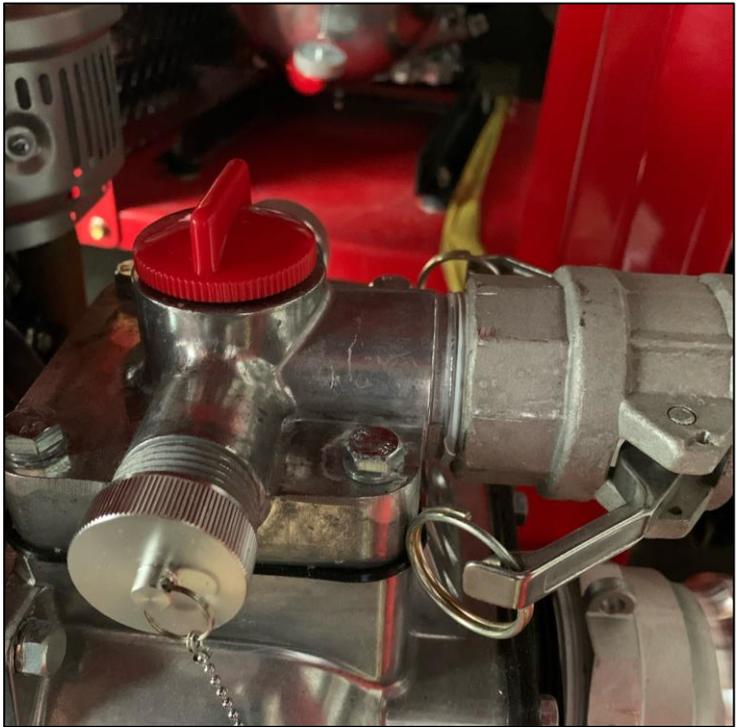
Place the switch to the On Position.





Pictured left is the **“Throttle Control Lever”**.
For starting push the **“Throttle Control Lever”** to the far right. This is the idle position and the engine will start and idle in this position.

Before starting the engine make sure the pump has been primed.



The engine is ready to start; pull start cord once or twice and the engine should start and idle.



Pictured left is the factory Choke lever (White) and Fuel Lever (Black).

Once the engine has started move the White Choke Lever to the Right to open the Choke.

Leave the Black Fuel Lever as positioned.

Pictured right is **“Throttle Control Lever”** full speed position,

With the engine, the throttle can be increased by pushing the throttle lever fully to the left.

Engine may be left running at full throttle indefinitely.

