

Skid Operation Procedures

ECONO PAC



ACCEPT ONLY THE BEST

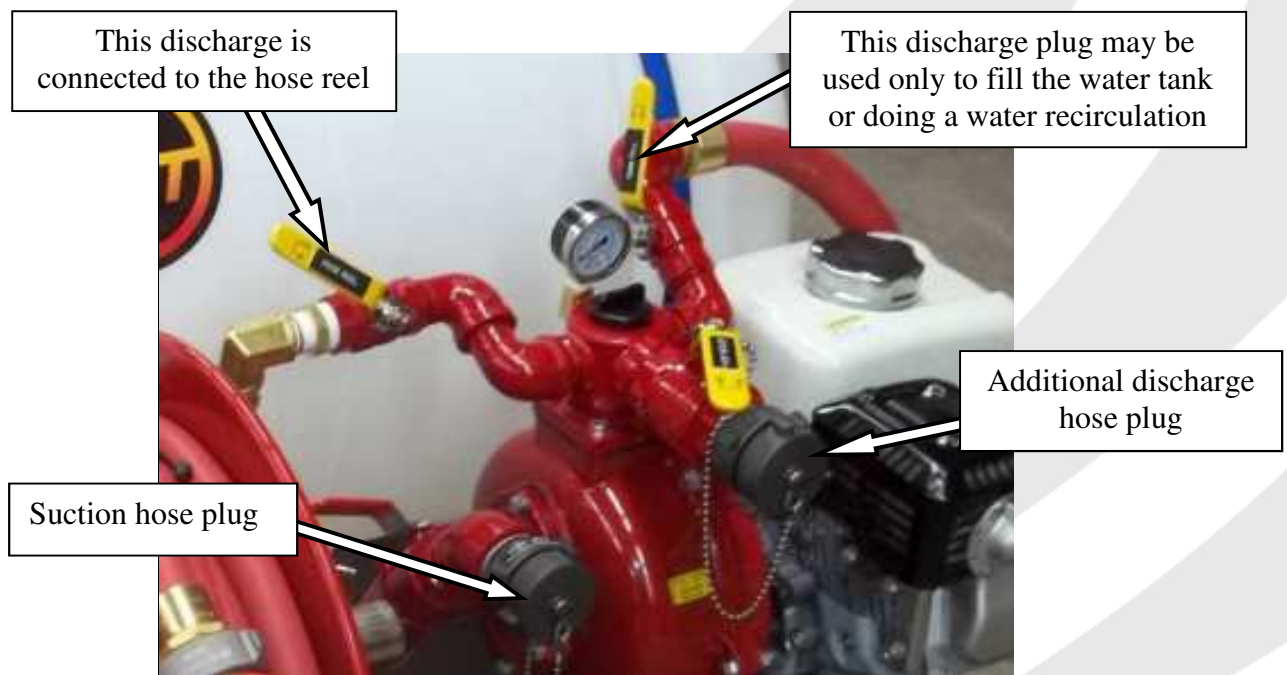


1. Starting procedure

- 1.1. Place the pump unit on a flat and stable surface with an angle less than 15°. Place your pump as close as possible to the water source.
- 1.2. Check the oil level and the fuel level.

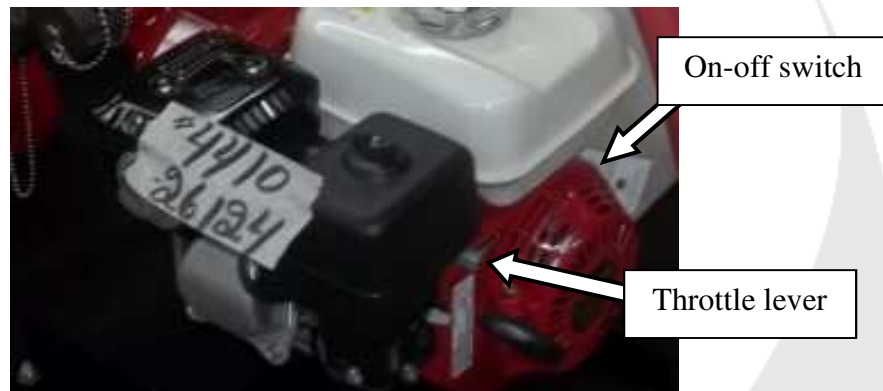


- 1.3. Connect the suction hose (if you don't use water tank or want to fill it) and the additional discharge hose if desired.

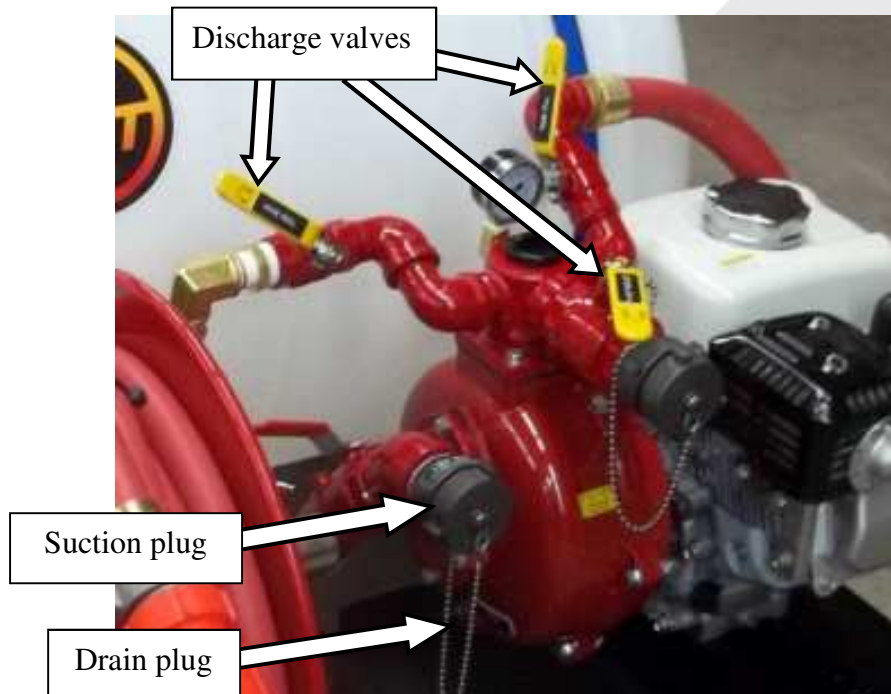


NOTE: Make sure that there is a rubber seal on the adapter and screw it tight. Verify the water source to be used is clear of sand and/or small rocks, if you have any doubt about your water source, we recommend you use a floating strainer with a check valve inside of it. If sand enters your pump it would damage the seal and wear rings, reducing useful life. The water source should be at least 12" deep.

- 1.4. Put the control throttle and starting switch in starting position.



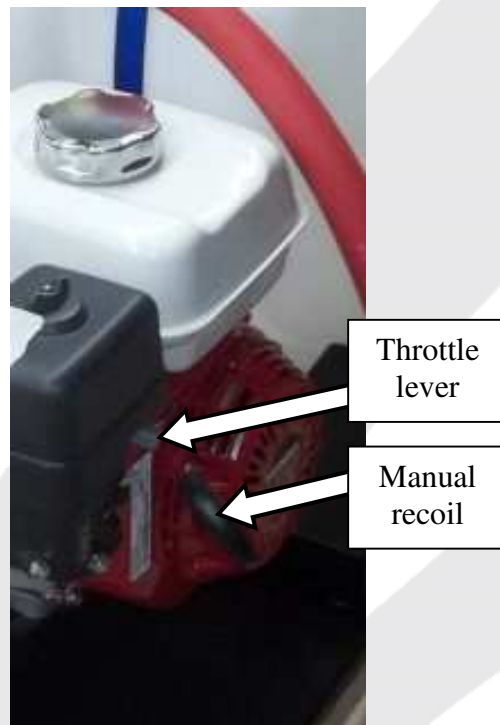
- 1.5. If using water from the tank, close the drain plug, the suction plug and the discharge valve(s). If drafting water from any other water source, skip steps 1.5 to 1.8 and follow steps 1.9 to 1.12.



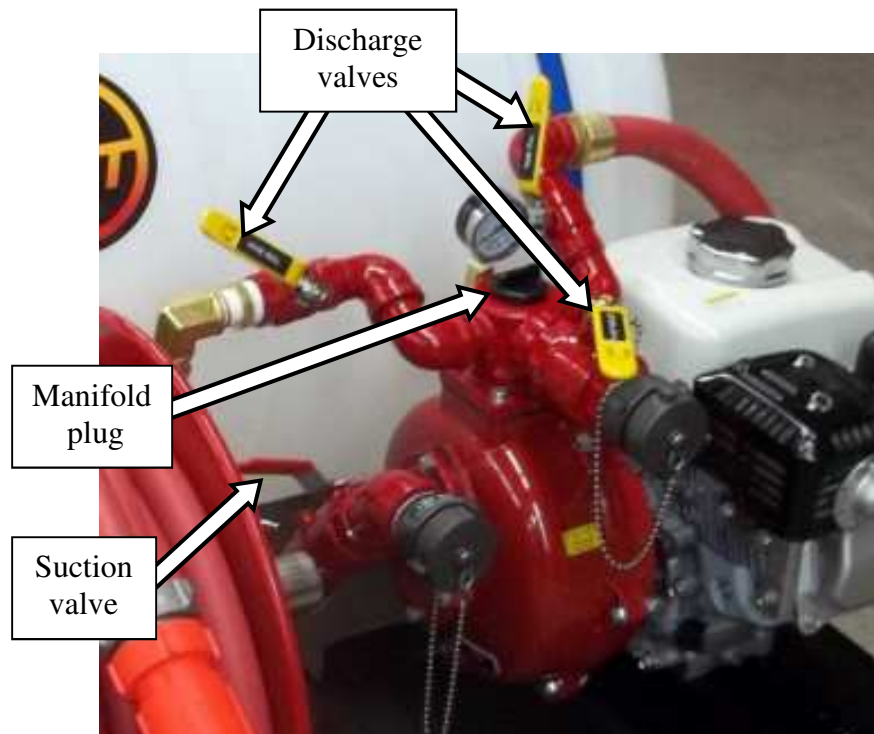
- 1.6. Let the manifold plug loosely tightened. So water can come out.



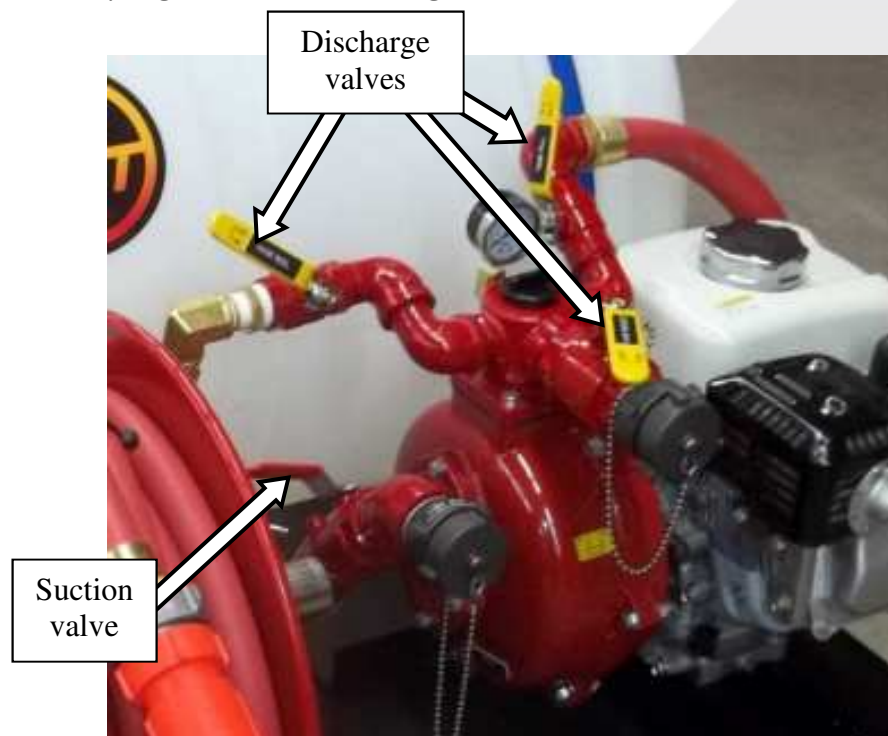
- 1.7. Start the engine by pulling on the manual recoil and speed up the engine with the throttle lever.



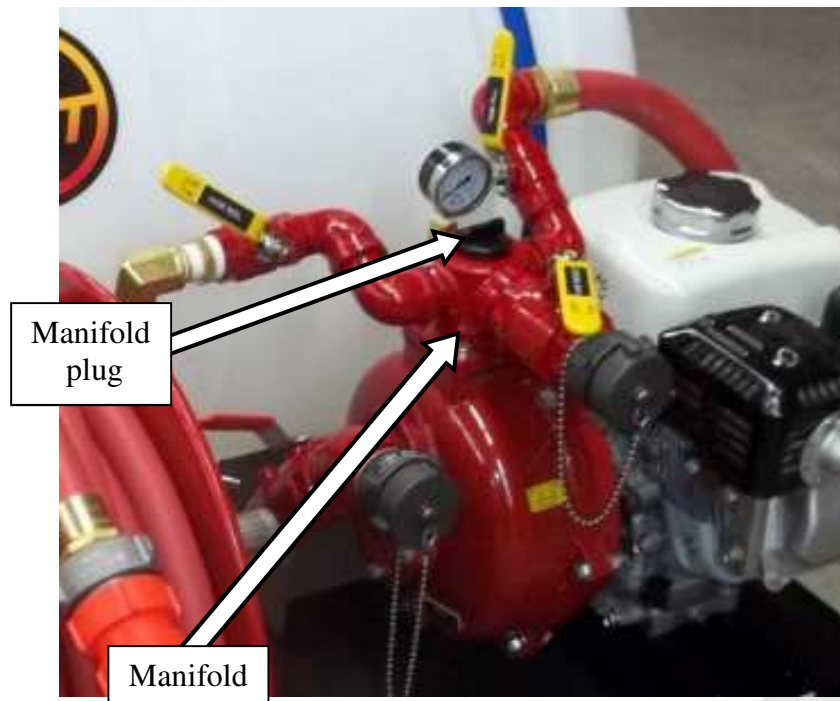
- 1.8. Open the suction valve. When water comes out of the manifold plug, open the discharge valve desired. Then screw completely the manifold plug.



- 1.9. **If using water from any other water source**, close the suction valve, the drain plug and the discharge valves.



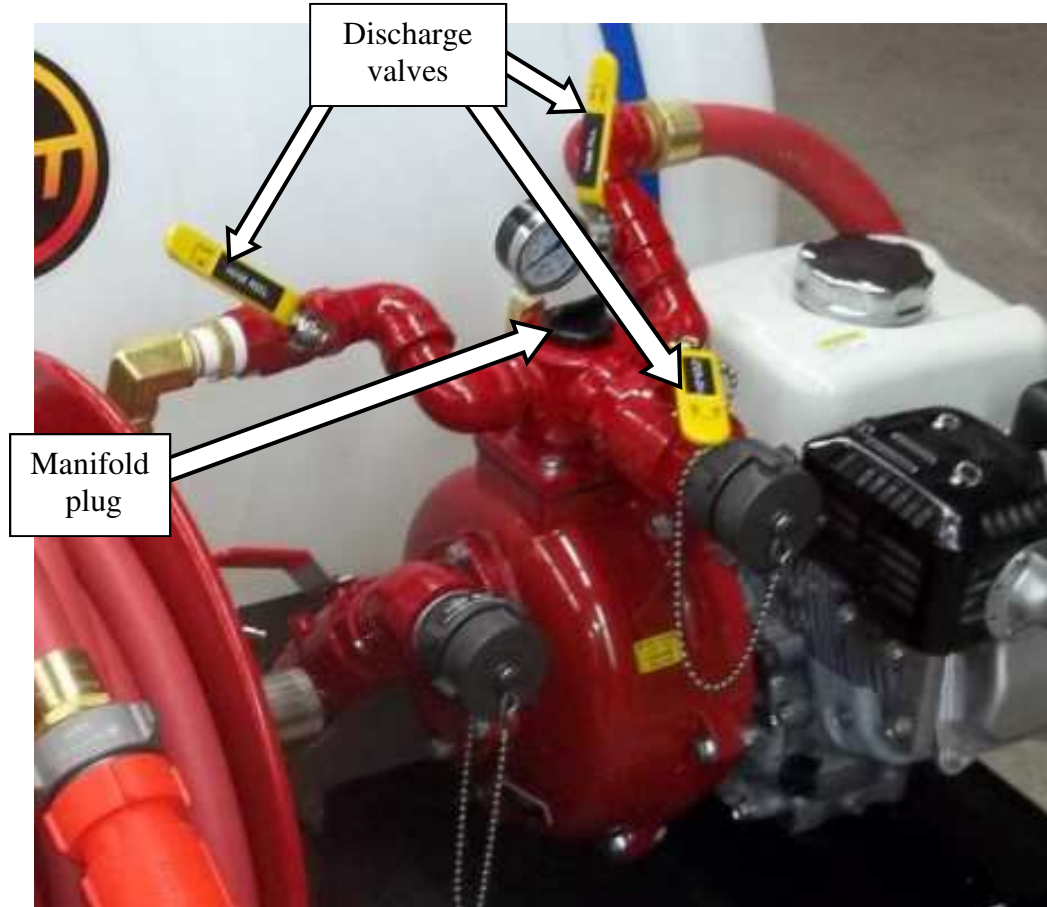
- 1.10. Remove the manifold plug and fill the pump with water up to the manifold. Screw down the manifold plug leaving it loosely tightened, so water can come out.



- 1.11. Start the engine by pulling on the manual recoil and speed up the engine with the throttle lever.



- 1.12. When water comes out of the manifold plug, open the discharge valve desired. Then firmly tighten the manifold plug down. So no water can come out.



CAUTION: NEVER run the pump dry for more than one (1) minute, it could damage the mechanical seal. Always prime the pump as fast as possible.

- 1.13. You can adjust the ratio flow/pressure by two means.
- 1.13.1. Adjust the throttle of the engine to desired pressure.
 - 1.13.2. Control the opening of a valve or a nozzle at the end of the discharge hose. By reducing the opening, pressure will increase and flow will decrease.



2. Filling water tank procedure

- 2.1. Remove the black cap on the top of the tank and then repeat steps 1.1 to 1.4 and 1.9 to 1.12.
- 2.2. Once the pump is «primed», open slowly the discharge valve plugged to the water tank.



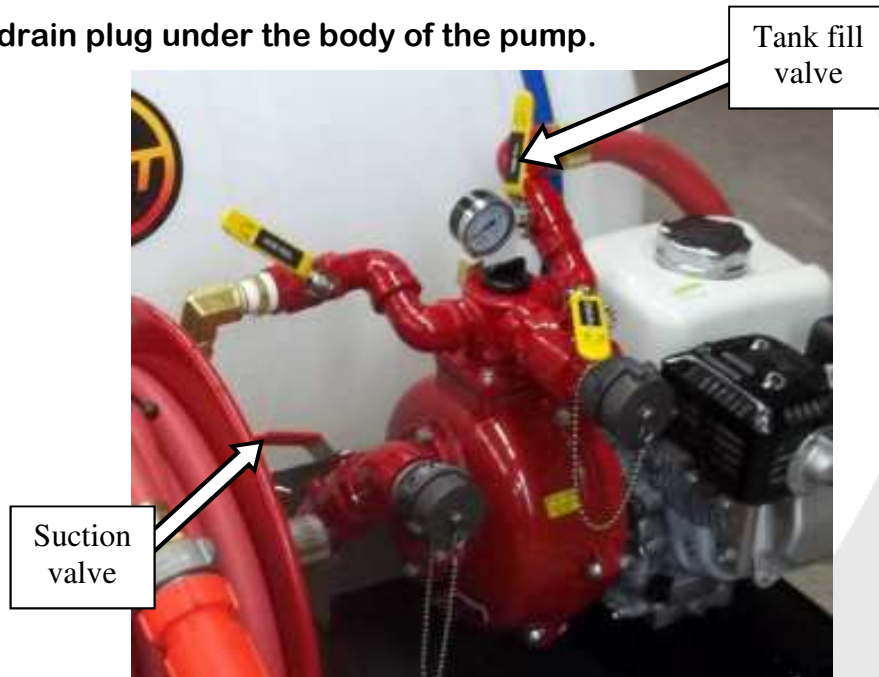
- 2.3. You can adjust the flow (filling time) by adjusting engine throttle.
- 2.4. The water tank will be full when water will leave the top of the tank.

NOTE: You can also fill the water tank by water tank top with a garden hose.



3. Stopping procedure

To stop the engine, slow down its RPM to idle and turn the On/Off switch to « OFF ». If using water from tank, close the suction valve and the tank fill valve. Remove the drain plug under the body of the pump.



CAUTION: NEVER reels the hose on the hose reel with pump completely sealed. That's will over pressurize the pump housing and damage it.

CAUTION: NEVER leave water inside the casing of the pump and valves. The water could freeze and damage them.

CAUTION: After each use, it is important to flush the inside of your pump with fresh water. This will help prevent damages and wear to the pump components.

If the pump has been used to pump salt water:

- Drain the salt water completely.
- Flush the pump with fresh water to prevent corrosion and salt crystals from forming.
- Apply a spray silicone compound to the pumps internal components.
- Replace hose connection caps. (If your pump is equipped with them).



4. Contact Us

For any questions, please contact your local C.E.T. fire pumps dealer or C.E.T. direct at;

E-mail : service@fire-pump.com

Tel. : 1-450-568-2719

Fax : 1-450-568-2613

**C.E.T. fire pumps MFG
75, Hector Street, C.P.90
Pierreville, QC
J0G 1J0**



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