


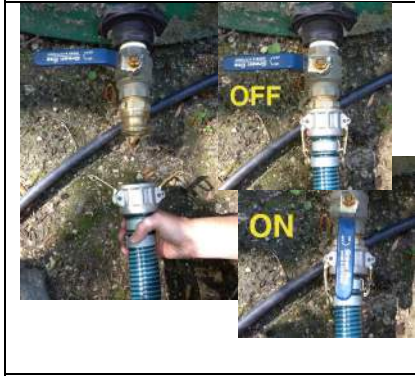
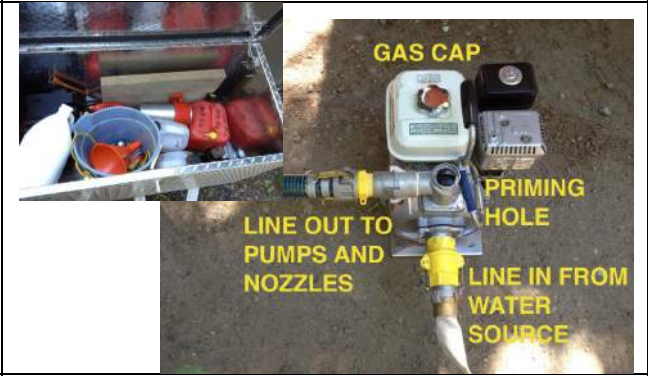


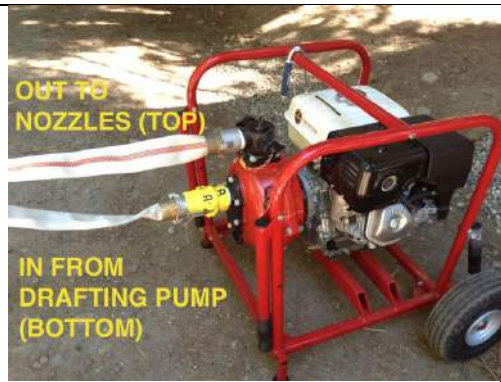
Keats Island Fire Equipment Group (K.I.F.E.G)

Basic Equipment Set-Up Quick Reference Guide

Last Update: February 2015

		
<p>1. Fire Shed Keybox code: 9111 Located above Eastbourne dock beside the fire trailer</p>	<p>2. Fire Trailer Keybox code: 9111. Key opens the back door lock and front equipment box. Trailer hitch uses a 2" ball connector that is already attached to the red truck. Support the trailer using wood blocks at the back.</p>	<p>3. Red Fire Truck "Big Red" Key is in ignition, press start button on dash to start vehicle. Vehicle can only tow half a tank of water and the trailer.</p>
		
<p>4. If drawing water from the ocean, attach the debris filter to the end of the hard suction hose (green hose). Join multiple suction hoses together for length if necessary.</p>	<p>5. In order to avoid the hose sucking debris off the ocean floor tie a float to the end of the hose, or put the end of the hose in a bucket underwater. Man the hose in the water at all times to ensure continuous water flow.</p>	<p>6. Drawing water from the ocean off a dock works best to avoid tide changes and shoreline debris.</p>
		
<p>7. If drawing water from a water tank, locate a tank with a fire hose adapter at the bottom. Use blue-handled 'key' (found inside right hand door of fire trailer on wall). Attach suction hose, do not turn to 'ON' until all equipment has been set up.</p>	<p>8. If no fire hose attachment is installed at the bottom of the tank, open the top of water tank and insert the green suction hose with the debris filter attachment connected. Man the hose at all times to ensure it stays below the water line.</p>	<p>9. Check all pumps for gas (silver cap). Extra gas is located in equipment box at front of the trailer (outside). Set up the line with a small pump first then a large pump in sequence. Place all pumps on level, stable surfaces in a clear areas. Attach the green suction hose to the bottom valve of a small pump. Attached a fabric fire hose to the top valve (use the yellow adapter on the pump if required).</p>

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10. If drawing from the ocean or the top of a water tank, you will need to prime the line leading from the water source to the small pump (this is not required if using a fire adapter hose from the bottom of a tank as the water pressure will self-prime the pump). Once both hoses are attached, prime the small pump by removing the black cap and adding water until it overflows.

11. Attach the other end of the fire hose from the first pump to the bottom valve of a large pump. You do not need to prime the large pump if a small pump is set up in line before it. Attach another fabric fire hose to the top valve (this hose will be attached to nozzles and/or additional hoses). You may link several hoses end to end in order to lengthen the line. You may use additional pumps in line to maintain/increase water pressure.

12. If you desire more than one line fighting the fire then attach a 'Y' valve. Multiple 'Y' valves maybe used in sequence to split the line further. A 'Y' valve OPENS all attached hoses if the lever is facing any hose; it CLOSES all attached hoses if it is facing any corner.



13. Attach shut off valves to the end of hoses before adding nozzles (this allows you to shut off a hose and exchange nozzles or stop to flow of water when changing location of a hose. All nozzles are located in bins and cupboards in the fire trailer.

14. Foam sprayers attach to fire hoses like other nozzles. Attach a full foam container to the bottom attachment. Foam backpacks are also available for use. Attach the silver hose to the pump-action wand, fill the clear plastic container with foam solution, fill up the backpack with water using the large black screw cap.



15. Start pumps only once all equipment has been set up AND you have confirmation from the front line that everyone is ready AND all hoses are being tightly held. Start the pump closest to the water source first and then others in sequence (shut pumps down in opposite sequence). Turn the pump on (red switch). Open the choke all the way, turn the gas on and pull the start cord. Once pump started ease the choke off until fully off.

16. Clean and replace all equipment in its proper location (remove all dirt and salt water). Inform KIFEG of any equipment damage or issues.