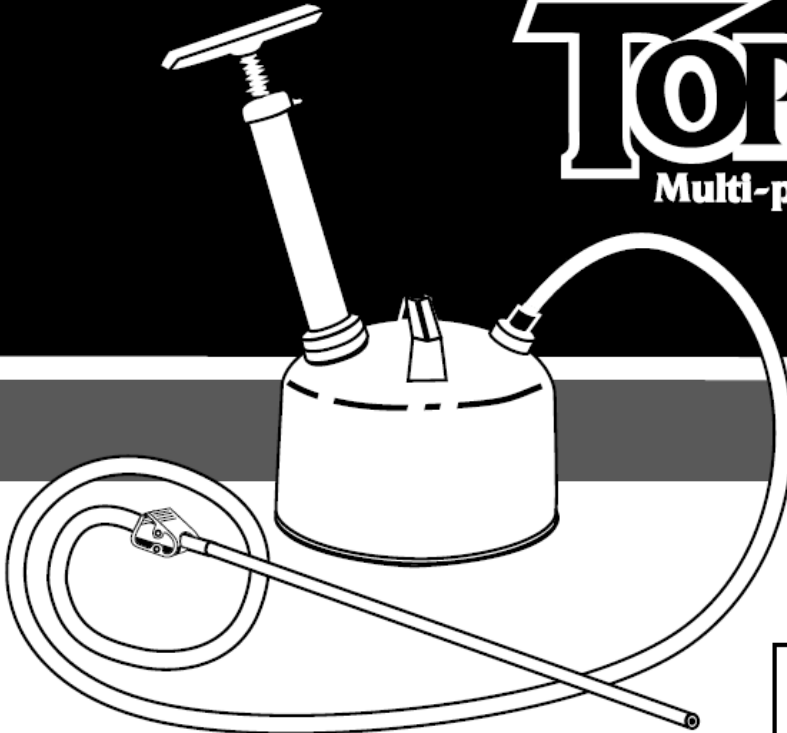


TOPSIDER™ MVP

Multi-purpose Vacuum Pump

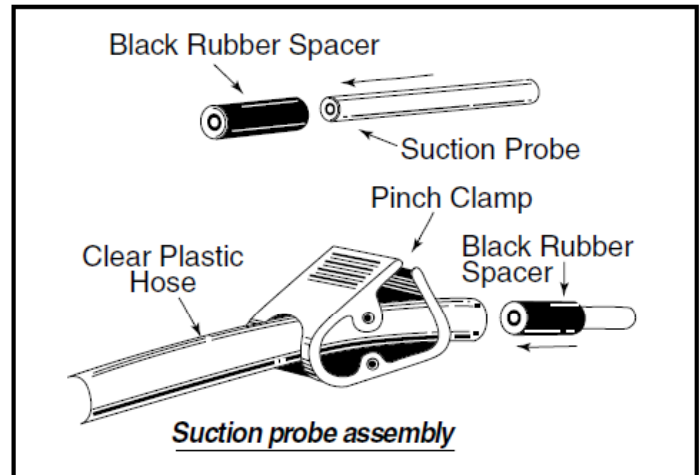


STEP 1

Insert the long suction probe into the black rubber space until flush with end.

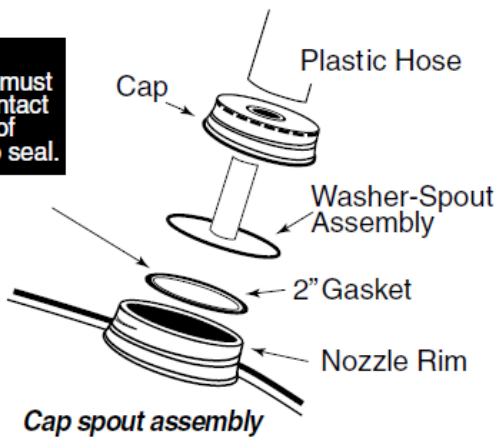
STEP 2

Slip the nylon pinch clamp over the plastic hose approximately 3". Insert the rubber spacer into the clear plastic hose, approximately 3/4". (Use soap and water or lubricant for easier assembly).



NOTE:

Rubber Gaskets must make contact with rim of nozzle to seal.

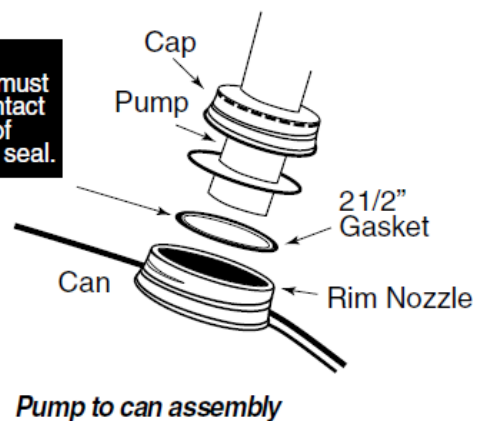


STEP 3

Remove the small cap from can and replace with the Cap-Spout Assembly. Insert washer-spout assembly through cap. Press gasket into cap/spout assembly. Hand tighten assembly to can enough to hold vacuum. Push the plastic hose over the spout, approximately 1/2".

NOTE:

Rubber Gaskets must make contact with rim of nozzle to seal.



STEP 4

Remove the large cap from can and replace with the vacuum pump. Press 2 1/2" gasket into inside of pump cap. Screw cap on to can. Gasket will seal to can rim nozzle. Hand tighten enough to hold vacuum.

Topsider™ Oil Change Operation Instructions

Thank you for purchasing the Topsider™ Oil Change System. You have joined the thousands of highly stashed users. No other oil changer works like Topsider, and with proper use, you will have many years of product satisfaction. Please read the following instructions prior to use.

Warnings

- Never use Topsider with gasoline or other flammable liquids.
- When preparing for use (pumping air pressure into unit), do not put pressure on can with your hand or foot.
- Hold can steady at pump barrel per step 2 below.
- Do not pump more than instructed below.

1. Run a cold engine for approximately 5 minutes to heat oil. Oil must be warm, not hot.
2. Do not push down on can with your hand or foot to steady pump. Use one hand on the pump handle and the other on the pump barrel for proper pumping operation.
3. Use 30-40 pump strokes to develop optimum vacuum pressure in the oil can. (Do not pump more than 40 strokes).
4. Remove dipstick from engine. Straighten the narrow white colored suction probe and measure the length of the dipstick against the suction probe. In fact, we highly recommend that you mark with a pen this length. Slowly insert the marked suction probe into dipstick tube. When you reach your mark on the probe then insert it carefully another 2 to 6 inches until you feel it "bump" into the oil pan. Stop inserting the suction probe.
5. Open vacuum hose pinch clamp and watch for the oil to flow through clear vacuum hose.
6. Allow approximately 8-10 minutes for Topsider to work. If you hear a gurgling sound or see bubbles in the clear hose, immediately move the suction hose in a slow up and down (and circular) motion for the most efficient oil removal. If more vacuum power is needed, close the pinch clamp and pump 10 to 15 times. Repeat if needed, or if vacuum suction stops. Never pump more than 10 to 15 times when the can contains oil or liquids. Over pumping can create excessive pressure and may collapse the can.
7. Remove the suction probe. Use clean cloth to wipe probe clean. Replace dipstick in engine.
8. Unscrew cap-spout assembly from can. Insert suction probe through cap-spout assembly for convenient storage.
9. Remove vacuum pump and seal oil can with the extra metal caps provided.
10. Carefully replenish oil supply following manufacturers recommended engine oil type and capacity. Recheck dipstick for proper oil fill level after replacing oil. As with any oil change, never over fill your engine with oil.

Trouble Shooting

- The key problem most people have with the Topsider are gaskets not sealing properly to hold the vacuum. You can check this by listening for air leaks. If a leak is detected, check gaskets for wear and misalignment. Lubricate with motor oil, replace gaskets and tighten cap until snug. Also, double check where you have placed these gaskets (see reverse side for assembly instructions). Just keep in mind that the gaskets have to come in direct contact with the can's rim.
- Check to see if the pinch clamp has been closed and is sealing properly (If you see bubbles in clear tube, after creating vacuum in tank, the pinch clamp is not closed properly.) Also, it is recommended that when stored to release the pinch clamp so the hose does not become distorted due to prolonged pressure (a distorted hose could reduce the oil flow).
- If you use the Topsider to extract water, please take the pump assembly off after use and allow water to drain out, then add oil in the hole at the pump knob end. Pump it several times to lubricate the seals in the pump. This is necessary because the seals in the pump are made of leather.

Topsider can be used for a variety of liquid removal and clean up applications such as:

- Bilge and water systems on boats
- R.V. water systems
- Lawn and garden equipment oil changes
- Radiators
- Transmission fluid
- Hydraulic liquids
- Differential grease
- Drains, traps, water lines and spills

Note: The suction probe may not be necessary for all applications, except for easy access to the job. Do not use with hazardous and flammable liquid, such as gasoline.

If you need further assistance or replacement parts, visit www.airpoweramerica.com or call toll free at 1.800.225.2224.