

Quick Start Guide

LP2.5



This guide is intended to help you quickly learn the basics of starting your new LEHR propane outboard and is NOT intended to replace the Operator's Manual. LEHR requires that operators read the operator's manual before using the engine.

-Capt. Bernardo Herzer

1 PREPARE the ENGINE to RUN

Mount the engine on the transom of a boat or securely on a stable work stand. The stability of a stand is highly important. An outboard engine has a high center of gravity and you can easily topple it onto yourself when pulling hard on the starter rope. Be Safe!

The lower unit of the engine MUST be immersed in water.

Never attempt to start the engine out of the water.
Water pump damage can happen in a few seconds.



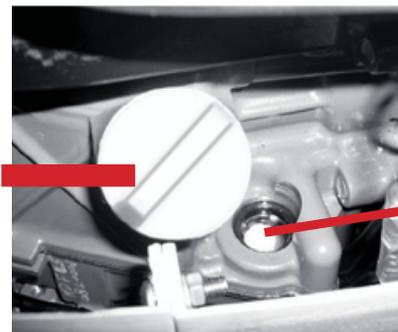
2 ADD OIL

Engines are shipped without oil and must be filled before starting. Remove the engine cover and unscrew the yellow plastic oil fill cap on the tiller side of the engine.

Pour in 12 ounces (.35 L) of 10W-30 engine oil (about 1/3 of a quart).

The oil may not be visible in the sight glass at first but will be once the engine starts running.

OIL FILL
CAP



SIGHT
GLASS

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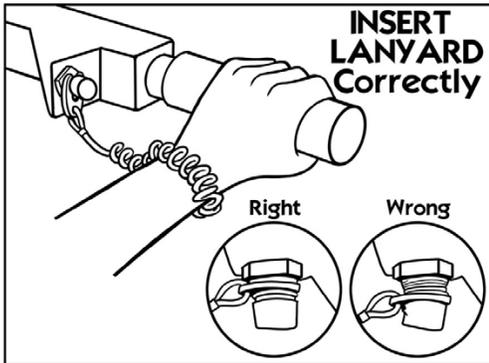
LEHR LP2.5



3 INSERT LANYARD

The red coiled lanyard must have the black plastic end clip inserted in the stop switch for the engine to run.

Attach the metal clip end onto your life vest or around your wrist, this way if you go overboard, your boat doesn't motor away without you!



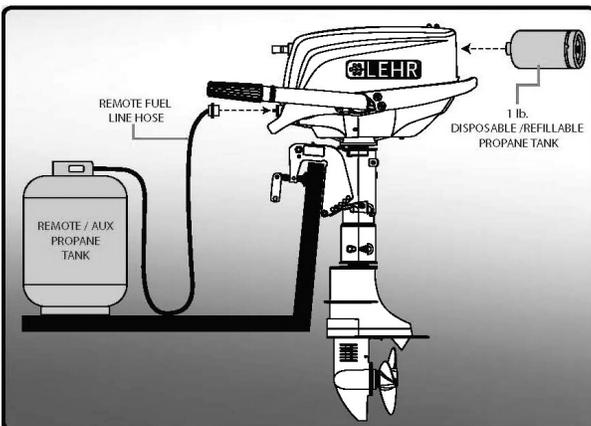
4 CONNECT the PROPANE

If you are using a 1 lb. (16.4 oz) "camping bottle", insert the bottle in the tray and screw on the brass hose connector. Then push the bottle as far forward as possible and latch down the band clamp.

If using a larger external tank such as a BBQ tank, screw the supplied hose into the tank first (*left hand thread*), then connect the hose to the outboard.

You will need to unscrew the protective cap from the brass connector and it's a good idea to move it to the rear hose end connector to protect it from water and dirt.

Open the valve on the tank slowly so as not to create a sudden surge of flow.

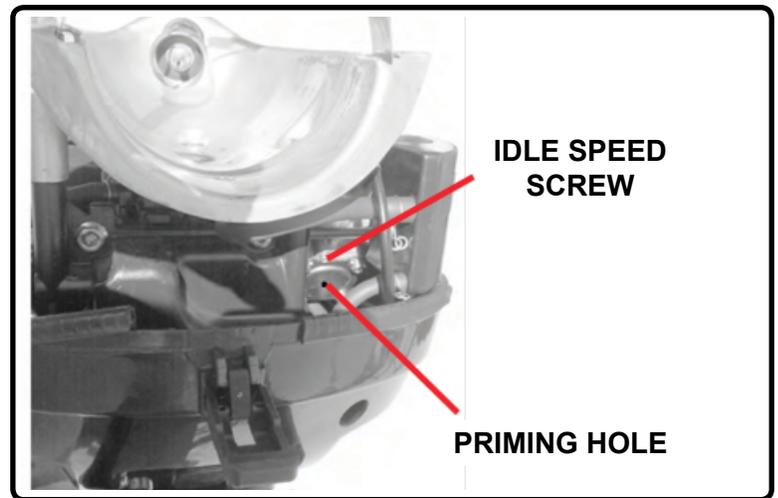


5 PRIME the PROPANE

Although not totally necessary, priming the propane system will help to evacuate air from the new propane system and will ensure that a new engine starts in just several pulls. This tip can help in very cold weather starts or if the engine has not been run in some time.

- Be sure the propane is connected and turned on.
- With the engine cover off, locate the priming hole on the carburetor.
- Insert the priming tool into the hole and press lightly for about 3-4 sec.

You should hear a faint hissing sound as the propane is released.



6 START the ENGINE

Set the throttle to about 1/3 open and immediately pull the starter rope after priming it.

When the engine starts, quickly reduce the speed to a fast idling speed for a few minutes until the engine has warmed up.

7 ADJUST IDLE

After the engine is fully warmed up, it may be necessary to adjust the idle speed a little slower or faster.

Turn the idle speed screw clockwise in very small increments to increase the speed and counterclockwise to decrease the speed.

Adjust the speed just fast enough that the engine does not stall when shifted into gear.