

4-Cycle Tiller Fueling & Starting

4-CYCLE TILLER FUELING AND OIL ONLY

IMPORTANT!

It is normal for your 4 stroke engine to smoke for the first minute or two of operation. It is not necessary for this to occur every time. This is a result of the oil being pulled through the engine for lubrication.

- Rock the tiller forward so that it rests on the fuel tank.
- It is important to position the tiller as shown in **Figure 1** so the oil will properly fill the crankcase. Failure to do so will cause engine damage.
- Remove the oil plug.
- Pour in 2.7 fl. oz. of approved, 4-cycle engine oil.
- **Always check the oil level before each use.** The oil level should reach the inner first thread of the reservoir. Do not overfill.
- Replace the oil plug.
- Return the unit to the upright position and put the kickstand down.

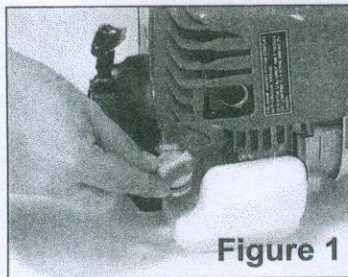
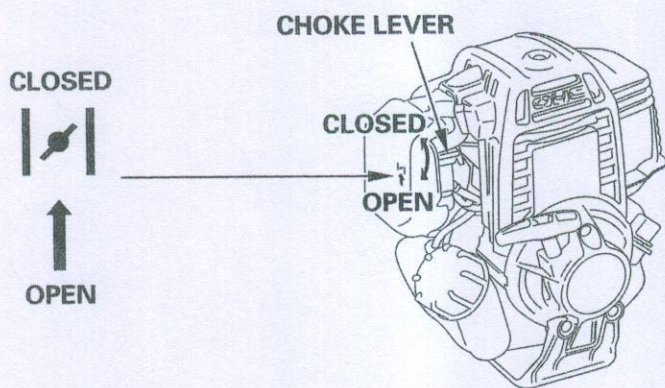


Figure 1

Fueling your tiller is easy. Unscrew the gas cap and fill the tank about four-fifths of the way with 89 octane unleaded gasoline. Remember to always drain the gas when transporting the unit from one location to another.



4-CYCLE TILLER STARTING ONLY

Starting the engine for the first time, or "cold starting", is easy.

- Make sure the start/stop switch on the throttle handle is in the start position, which is indicated by the "I" symbol.
- Close the choke by moving the choke lever to the up (closed) position.
- Press the primer bulb approximately 6 times until the bulb is filled with gas. Once it is filled, press it two more times.
- Pull the starter cord lightly until you feel resistance, then give it a short, brisk pull. Your tiller should start immediately. Do not pull the cord all the way out, and do not let it snap back into the starter housing.
- Once it is running, move the choke to the down (open) position.
- To stop the engine, simply push the start/stop switch to the stop position, which is indicated by the "O" symbol.
- To start a warm engine, follow the same procedure, but leave the choke lever in the down position and do not pump the primer bulb.
- Before using the tiller, let the engine run for a minute to warm up. Before shutting it down, let the engine run idle briefly to cool down.



Switch

IMPORTANT NOTE:

Check the oil level in the engine before each use. If oil is low see your 4 Stroke Tiller Engine Manual and information at left for details.

Never use starting fluids, as they will cause permanent engine damage, and void the warranty. Before you use the tiller, read the Safety & Warning rules on pages 3-5.

⚠ WARNING • DANGER ⚠

ALTERNATIVE FUELS, SUCH AS E-15 (20% ETHANOL), E-85 (85% ETHANOL) OR ANY FUELS NOT MEETING HONDA REQUIREMENTS ARE NOT APPROVED FOR USE IN GASOLINE ENGINES. USE OF ALTERNATIVE FUELS MAY CAUSE PERFORMANCE PROBLEMS, LOSS OF POWER, OVERHEATING, FUEL VAPOR LOCK AND UNINTENDED MACHINE OPERATION, INCLUDING, BUT NOT LIMITED TO, IMPROPER CLUTCH ENGAGEMENT. ALTERNATIVE FUELS MAY ALSO CAUSE PREMATURE DETERIORATION OF FUEL LINES, GASKETS, CARBURETORS AND OTHER ENGINE COMPONENTS.

⚠ WARNING

Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect.

⚠ WARNING

Fuel is extremely flammable. Handle it with care. Keep away from ignition sources. Do not smoke while fueling your equipment

⚠ WARNING

Avoid accidental blade engagement. Do not squeeze the throttle trigger when starting. Maintain proper idle speed adjustment (2500-3100 rpm)