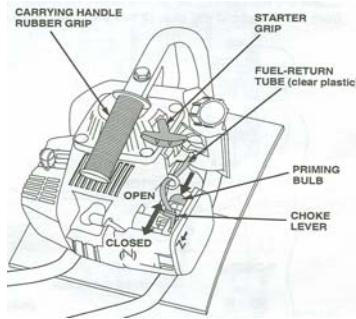


## Cultivator, 1.5hp

### STARTING THE ENGINE

1. Move the engine switch to the ON position.
2. Move the choke lever to the CLOSED position to start a cold engine. Leave the choke lever in the OPEN position to restart a warm engine.
3. To start a cold engine, or after refueling an engine that has run out of fuel, press the priming bulb repeatedly until fuel can be seen in the clear plastic fuel return tube.
4. Place your left hand on the carrying handle rubber grip and hold it firmly. Make sure your feet are away from the tiller tines. With your right hand, pull the starter grip lightly until you feel resistance, then pull briskly. Return the starter grip gently.
5. If the choke lever was moved to the CLOSED position to start the engine, gradually move it to the OPEN position as the engine warms up.



### Front Wheel

Before tilling, remove the transport wheels and install the drag bar. Always stop the engine before lowering or raising the wheel.

### Drag Bar Installation

1. Make sure the engine is OFF before installing drag bar.
2. Remove the lock pin and the 5/16 x 7/8 inch clevis pin. Remove the wheel assembly.
3. Install the drag bar with the pointed edge of the drag bar towards the tiller tines using the 5/16 x 7/8 inch clevis pin and lock bar.
4. When your tilling job is completed, reinstall the transport wheels in the reverse order of removal.

### OPERATING THE CONTROLS FOR TILLING

If the tines dig in but the machine will not move forward, move the handlebars from side-to-side. When turning, push down on the handlebars to bring the tiller's weight to the rear; this will make turning easier.

**Handlebar Height Adjustment:** stop the engine before adjusting the height. To adjust the handlebar height remove the two handlebar knobs and the two 5/16-18 x 1 1/2 inch handlebar bolts. Move the upper handlebar hole to align with either the upper or lower holes in the lower handlebar assembly.

### ⚠ WARNING

Tines are sharp and spin fast.

Spinning tines can cut you severely and can amputate body parts.

- Wear protective footwear.
- Keep your hands and feet away from the tines while the engine is running.
- Stop the engine before performing any adjustment, inspection, or maintenance.

### TILLER OPERATION

1. Install the drag bar. Honda recommends using the drag bar when tilling. The tiller can be difficult to control without the drag bar installed.
2. Adjust the handlebar to a comfortable position around waist height for normal tilling.
3. Set the tilling depth by moving the drag bar up or down. The ideal height will depend on the type of soil being tilled. In general, however, the drag bar should be adjusted so that the tiller is tilted slightly backwards.
4. Start the engine.
5. Tilt the tiller back until the tines are off the ground. Squeeze the throttle lever to full speed position (lever tight against the grip).
6. Lower the front of the tiller until the tines begin to dig into the ground.
7. Lower the handle slightly so the front of the tiller is raised about 6-8 degrees. To get the maximum advantage from the tiller, hold the tiller at this angle while you are tilling the ground.

### TILLING DEPTH ADJUSTMENT

The drag bar is used to control the tilling depth, which can be adjusted by removing the pin and raising or lowering the drag bar. During operation, if the machine jerks forward while tilling, press down on the handlebars. This will cause the drag bar to dig more deeply into the soil.

### STOPPING THE ENGINE

1. Release the throttle lever.
2. Turn the engine switch to the OFF position.