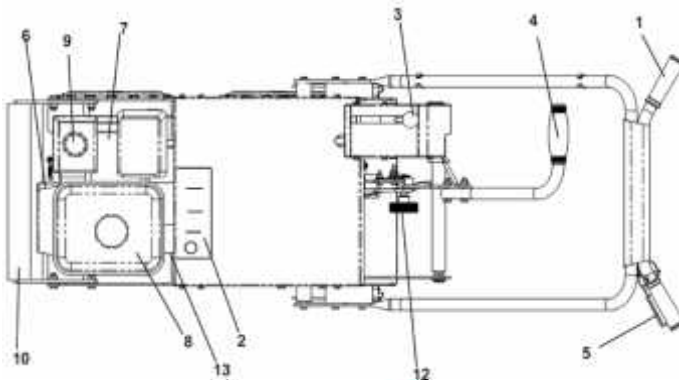
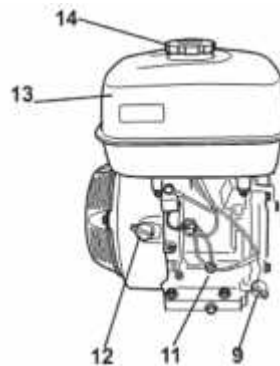
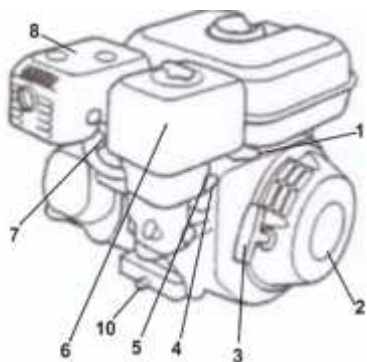


Sod Cutter



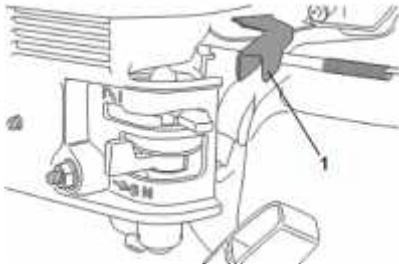
- | | |
|---------------------------|------------------------------|
| 1. Handle | 7. Engine |
| 2. Centrifugal Clutch | 8. Fuel Tank |
| 3. Shift Control Lever | 9. Air Filter |
| 4. Blade Engagement Lever | 10. Weight |
| 5. Throttle | 11. Engine switch |
| 6. Engine Start Cord | 12. Knob to set depth of cut |
| | 13. Oil Reservoir |



Engine

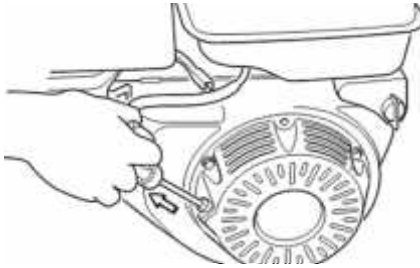
Exterior engine components and controls.

- | |
|---------------------|
| 1. Throttle |
| 2. Starter |
| 3. Starter handle |
| 4. Fuel valve |
| 5. Choke control |
| 6. Air filter |
| 7. Spark plug |
| 8. Muffler |
| 9. Oil dipstick |
| 10. Oil drainage |
| 11. Oil level guard |
| 12. Engine switch |
| 13. Fuel tank |
| 14. Fuel filler cap |



Throttle

The lever on the engine is normally not used. It is connected to the throttle on the handle. If the cable should bind or break, you can reduce the throttle with the lever on the engine as an emergency measure to slow the engine speed.



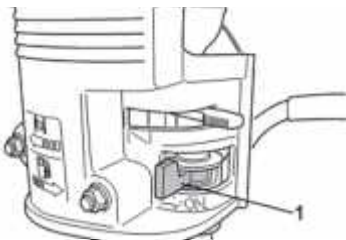
Starter

The starter is of the magnapull type with spring return. To replace the return spring or starter cord, contact an authorized service workshop.

Starter handle

Misuse of the starter handle can damage the starter. Do not twist the starter cord around your hand.

Pull out the handle slowly until the gears mesh. Do not pull out the starter cord completely and do not let go of the starter handle when extended.



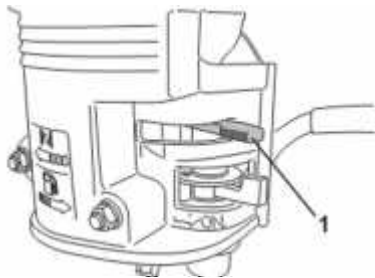
Fuel valve

The fuel valve opens and closes the connection between the tank and the carburetor.

The illustration shows the tank valve closed; to open, turn the lever completely to the right. There is no middle position.

Turn off the valve when the machine is not in use to avoid flooding the carburetor.

The fuel valve is combined with a sludge reservoir.

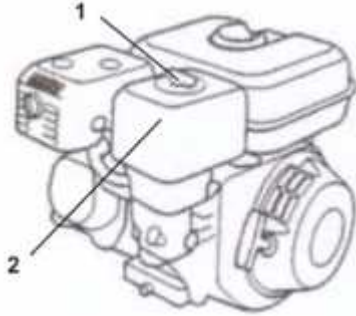


Choke control

The choke control opens and closes the choke valve in the carburetor. This is only used to start a cold engine.

The image shows the choke valve open; to close, move the lever to the left. The midway positions can be used. When the engine starts, the lever can be moved gradually to the right as long as it continues to run smoothly. Forgetting the choke is evident as the engine runs roughly and produces black smoke.

This also results in increased fuel consumption.



Air filter

The engine air filter consists of a foam filter and a paper element.

The fine filter, which consists of a foam rubber pre-filter and a paper filter cartridge, is located under the cowling (2). The cowling can be removed by removing the wing nut (1).

See the chapter "Maintenance/Cleaning the filter and Replacing the air filter" for cleaning instructions.

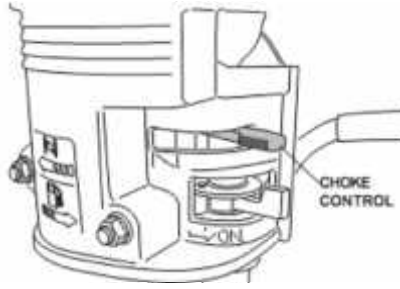
Running the machine with a dirty air filter will cause the engine to run similar to partial choke and show the same symptoms as a forgotten choke described above. It can also be difficult to start.

Using your sod cutter

- Be sure engine oil is at engine manufacturer's recommended level. (Refer to engine manufacturer's manual.)
- Make sure centrifugal clutch case has the proper amount of oil.
- Put the sod cutter into neutral before starting.
- Place blade in transport position before starting.

1. Position the sod cutter at your starting point with the blade out of the ground.
2. Unscrew knob and thread into a desired hole for the correct depth of cut. (See Figure)
3. Pull the blade engagement lever up.
4. Place the shift lever in slow gear (setting #1).
5. Pull the throttle while maintaining a slight down pressure on the handlebar and cut a short distance, then stop. Put shift lever in neutral.
6. Lift the edge of the sod to check the cut depth.
7. To change the depth, push the blade engagement lever down, unlock the depth lock knob and select the appropriate hole and repeat steps 3 thru 6.
8. End cuts by pushing the blade engagement lever down while holding the throttle to cut the end of the sod strip as the blade exits the ground.





WARNING!
DO NOT operate on hills exceeding 25% grade to prevent machine from rolling over.