

# Customer Instructions

## Gas Powered Sod Cutter



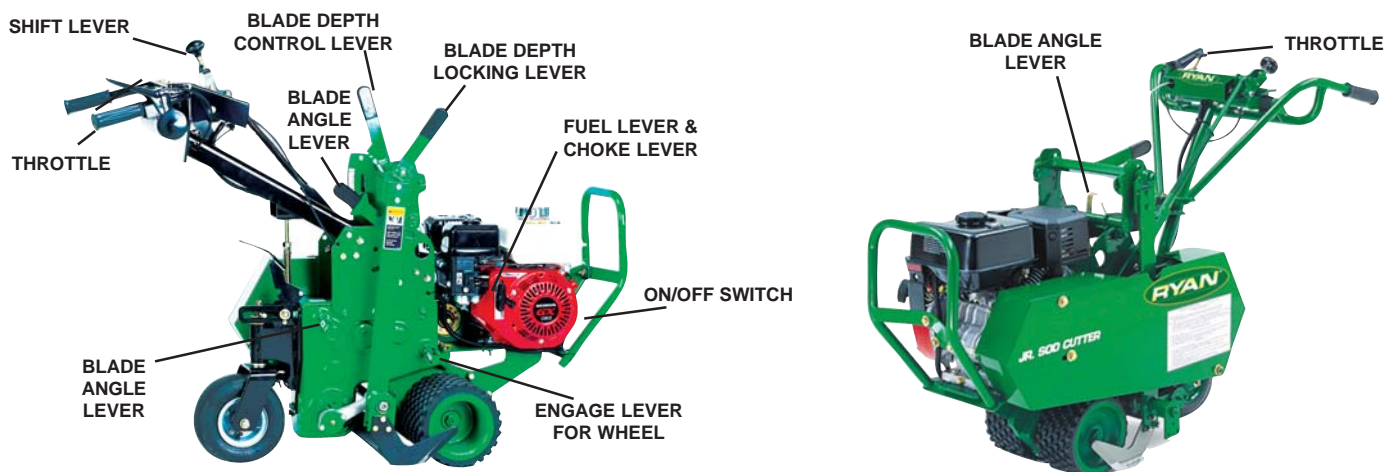
**Warnings:** Inspect area for objects to be avoided, such as sprinkler heads, water valves etc., and flag them. Also look for rocks & other objects that might present a hazard, and remove or flag them. Do not use on any surface other than grass.

Do not place hands or feet near moving parts.

Only start the machine when the shift lever is in neutral.

**BE SURE FUEL LEVER IS IN THE OFF POSITION BEFORE TRANSPORTING SOD CUTTER OR MACHINE WILL NOT START.**

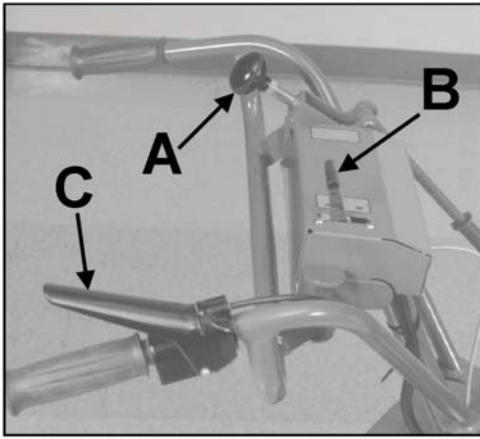
1. Water the area to be cut the day before you plan to work on it. Make sure there is enough moisture in the soil that you can push a large screwdriver into the ground at least 3" with little effort. Allow the grass to dry before cutting to provide adequate traction for the sod cutter.
2. Put the shift lever in neutral and raise the blade with the depth control lever, before starting the machine. To start the engine, turn the on/off switch to "on," move the fuel lever to "on" & move the choke lever to "start." Pull the recoil rope to start the engine, and when it starts move the choke lever to the "run" position.
3. Position the sod cutter at your starting point, with the blade out of the ground. Set the depth of the blade by loosening the blade locking lever & adjusting the blade depth control lever. Lock the blade using the blade depth locking lever. You may have to lift up on the handle bar to lower the blade for deeper cuts.
4. Make sure the shift lever is in neutral, then pull the blade engagement & drive wheel levers toward you. After the levers are in position, slowly move the shift lever into drive by pushing it away from you.
5. Pull the throttle while maintaining a slight downward pressure on the handlebar & cut a short distance. Stop, put the shift lever in neutral, and check the depth of the sod you have cut.
6. To change the depth, push the blade engagement lever forward, unlock the depth lock knob, and turn the depth adjustment knob clockwise for less depth or counter-clock wise for more depth. Then lock the depth lock knob.
7. The blade should be pulled out of the ground to make a turn. To do this, return the shift lever to neutral, disengage the blade engagement lever & lift up on the handle bars to remove the blade from the ground. After making the turn, reengage the blade engagement lever, then the shift lever and proceed with your cut.
8. End cuts by pulling the shift lever back to neutral to stop the blade & drive wheel. Lift up on the handle bars to remove the blade from the ground, then reposition and continue making the rest of your cuts in the same manner.



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## JR SODCUTTER CONTROLS

### Clutch Control Lever - A

Engages or releases drive belt and applies brake action to drive belt when pulled FIRMLY to rear.

### Throttle Control - B

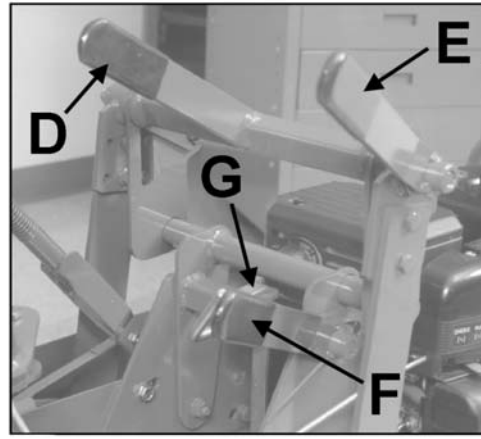
Speeds up or slows down the engine.

### Engine Switch

Turn to "ON" position to start engine. Turn to "OFF" position to stop engine.

### Operator Presence Control - C

With clutch control engaged, engine will stop if operator presence lever is not depressed.



### Blade Depth Control Lever - D

Raises or lowers cutting blade.

### Blade Angle Locking Lever - E

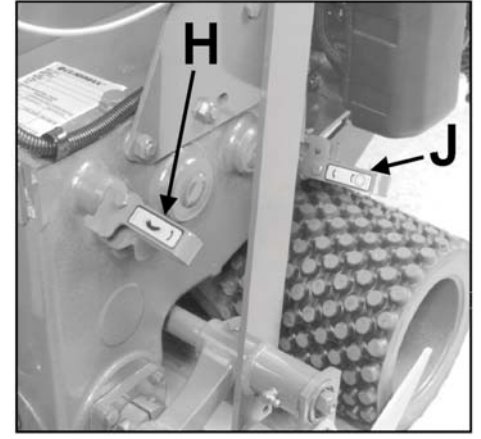
Adjusts cutting angle of blade.

### Blade Depth Control Locking Lever - F

Locking lever holds blade depth control in desired position.

### Depth Gauge - G

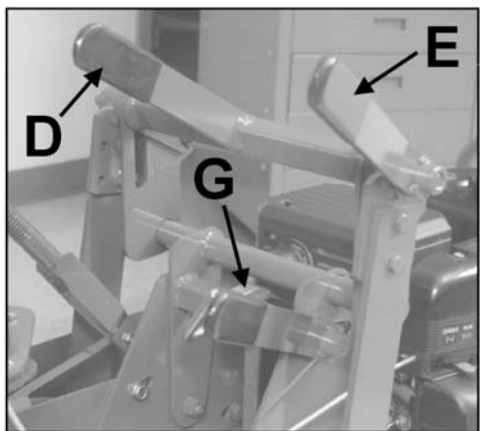
Allows resetting of blade depth to the previous cutting height.



**Blade (H) and Wheel (J) Shifter Handles :** Engage or disengage blade for cutting and gears for driving Sodcutter.

### To move unit without running blade :

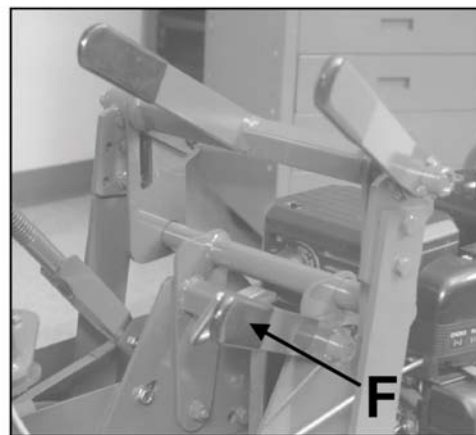
1. Place blade shifter handle H in "disengaged" position (handle will point straight out from unit).
2. Set engine speed at slow speed.
3. Engage drive shifter handle.
4. Depress operator presence control.
5. Engage operator presence control.
6. Engage clutch control lever.
7. Adjust throttle to desired walking speed.



## ADJUSTING DEPTH OF CUT

1. Make a trial run in turf. Set depth to cut approximately 3/4" of soil.
2. Loosen depth gauge handle. Adjust depth gauge G to contact bottom on depth control lever D.
3. Loosen depth control locking lever E and lower depth control D until it rests on depth gauge G.
4. Tighten depth control locking lever E.

**NOTE:** Numbers on depth gauge do not necessarily represent thickness of sod being cut.



## ADJUSTING BLADE ANGLE

1. Loosen blade angle control locking lever F and move H-frame forward or backward until blade is at desired angle of pitch.
2. Tighten blade angle control locking lever F.