

# RYAN®

## USER GUIDE FOR THE RYAN JR. SODCUTTER

The following is intended to aid in the operation and care of the RYAN JR. SODCUTTER.

### BEFORE OPERATING THE UNIT

1. Read the operator's manual and heed all warnings and safety procedures.



**Failure to follow Safety instructions may lead to injury.**

2. Check cutter blade for sharpness.

**NOTICE** *A dull blade can be responsible for premature wear and failures.*

3. Adjust the pitch angle of the blade for the soil conditions. Hard soils or dull blade requires more forward pitch.
4. Set the blade depth gauge to the desired depth. To promote faster root development, leave 3/4" (19 mm) or less of soil attached to the cut turf.
5. Move the blade depth control lever into position on the depth adjustment stop and lock in place.
6. Inspect the site to be cut.

**NOTICE** *Look for and flag all sprinkler heads or objects that could damage the machine.*

### WHEN OPERATING THE UNIT

1. Before starting engine, disengage the clutch lever, if control is engaged the engine will not start. The operator presence lever must be held when the clutch is engaged.
2. To transport the unit, engage the wheel shifter only.
3. Engage both the blade and wheel shifter in preparation to cut sod.

**NOTICE** *Engage the shifters ONLY in the direction indicated by the decal or damage can occur. NEVER, engage the blade or wheel shifter when the clutch control lever is engaged and the engine is running.*

4. To begin cutting sod, lift slightly on the handlebars allowing the blade to clear the sod. Slowly engage the clutch control lever. The sodcutter will begin to move forward as the blade starts moving fore and aft. Next, lower the handlebars allowing the blade to enter the sod and the rear wheel to come in contact with the turf. At the end of a cut, slowly lift the handlebars allowing the blade to lift out of the sod. When the blade is clear of the sod, turn the machine keeping the blade clear of the sod or disengage the clutch control lever and the machine will stop.
5. Cut sod up and down slopes. Cutting sideways or at an angle on a slope results in extreme operator fatigue. In addition, the sodcutter can become unstable when cutting sideways on a slope.

### AFTER OPERATING THE UNIT

1. Clean and inspect the machine. Check unit for belt wear, loose hardware, nuts and bolts.
2. Clean and oil the cutting blade.
3. Lubricate per the operator's manual and check gearcase oil level.
4. Replace any worn or damaged parts with Genuine RYAN Parts.

**NOTICE** *Blade mounting bolt, part number 515011, is a special bolt, use only Genuine RYAN Parts.*