



# Mulching Kit

## 38 inch Mowers for TimeCutter® Z Riding Mower

Model No. 79207

Form No. 3329-346 Rev B

### Installation Instructions

**Note:** Determine the left and right sides of the machine from the normal operating position.

## Loose Parts

**Note:** Use the chart below to identify parts for assembly.

Description	Qty.	Use
Decal	1	Installing the decal
Discharge cover	1	Installing the discharge cover
Bolt, 1/4 x 2-3/4 inch	2	
Nut, 1/4 inch	2	

## Installing the Decal

Install the decal on left side of mower (Fig. 1).

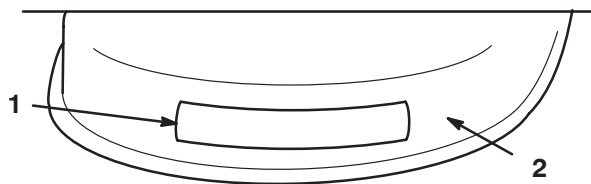


Figure 1

1. Mulching decal                      2. Left side of mower

## Installing the Discharge Cover

1. Stop the engine and remove the ignition key.
2. Lift the grass deflector and slide the tabs on top of the discharge cover under the grass deflector retaining rod. Rotate the discharge cover down over the opening, and onto the lower lip of the mower (Fig. 2).
3. Secure the discharge cover to the lower lip of the mower with 2 bolts (1/4 x 2-3/4 inch) and 2 nuts (1/4 inch) (Fig. 2).

**Note:** Do not over-tighten the nuts, this could distort the cover and cause blade contact.

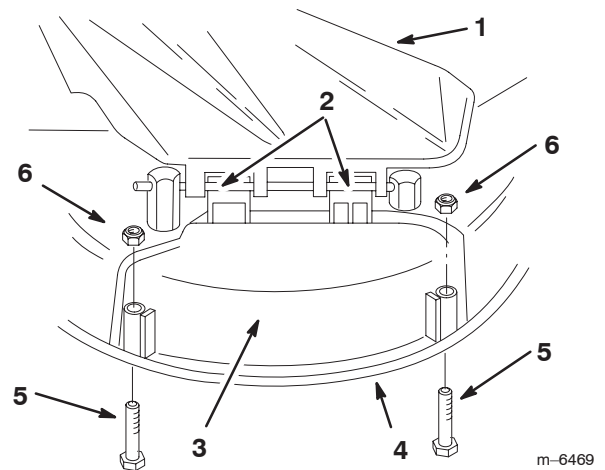


Figure 2

1. Grass deflector                      4. Lower lip of mower  
 2. Tabs under retaining rod        5. Bolt, 1/4 x 2-3/4 inch  
 3. Discharge cover                    6. Nut, 1/4 inch



## Removing the Discharge Cover

To convert to side discharge mode do the following procedure.

1. Stop the engine and remove the ignition key.
2. Remove the 2 bolts (1/4 x 2-3/4 inch) and 2 nuts (1/4 inch) that secure the discharge cover to the mower (Fig. 2).

3. Remove the discharge cover and lower the grass deflector over the discharge opening.

## Side Discharge or Mulch Grass

 **Danger** 

**Without the grass deflector, discharge cover, or complete grass catcher assembly mounted in place, you and others are exposed to blade contact and thrown debris. Contact with rotating mower blade(s) and thrown debris will cause injury or death.**

- **Never remove the grass deflector from the mower because the grass deflector routes material down toward the turf. If the grass deflector is ever damaged, replace it immediately.**
- **Never put your hands or feet under the mower.**
- **Never try to clear discharge area or mower blades unless you move the power take off (PTO) to *disengage* and turn the ignition key to *off*. Also remove the key and pull the wire off the spark plug(s).**

**Note:** To use the mower in side discharge mode, only the discharge cover must be removed. Mounting hardware must be installed in open holes.

Ensure the mower has a hinged grass deflector that disperses clippings to the side and down toward the turf, while in side discharge mode.

To mulch grass clippings the discharge cover must be installed into the opening in the side of the mower; refer to Installing the Discharge Cover, page 1.

## Mulching Tips

### Selecting the Proper Height-of-Cut Setting to Suit the Conditions

Remove approximately one inch or no more than 1/3 of the grass blade when cutting. In exceptionally lush and dense grass you may have to raise the height-of-cut setting another notch or convert to side discharge or bagging operations.

### Mowing in Extreme Conditions

Air is required to cut and recut grass clippings in the mower housing, so do not set the height-of-cut too low or totally surround the housing by uncut grass. Always have one side of the mower housing free from uncut grass, allowing air to be drawn into housing. When making an

initial cut through the center of the uncut area, operate the machine at a slower speed and back up if the mower starts to clog.

### Mowing at the Proper Intervals

Under normal conditions you'll need to mow every 4–5 days. However, grass grows at different rates at different times. Thus, in order to maintain the same height-of-cut, which is a good practice, you'll need to cut more frequently in early spring; as the grass growth rate slows in mid summer, cut only every 8–10 days. If you are unable to mow for an extended period due to the weather conditions or other reasons, convert to side discharge or bagging options or mow first with the height-of-cut at a high level; then mow again 2–3 days later with a lower height setting.

### Always Mow with Sharp Blades

A sharp blade cuts cleanly and without tearing or shredding the grass blade like a dull blade. Tearing and shredding causes the grass to turn brown at the edges which impairs growth and increases susceptibility to disease.

### Cleaning After Operating

To ensure optimum performance, clean the underside of the mower housing. If residue is allowed to build up in mower housing, cutting performance will decrease.