## **INSTRUCTIONS & INFORMATION**



Kit Number 504575

Used on 100/52 Mower Decks with Serial Number 6299999 & below.

## **INSTALLATION INSTRUCTIONS:**

(Refer to illustration on page 2)

- Remove the two belt shields from the 100/52 deck.
- Remove the discharge shield from the right side of the deck.
- Remove the three blades from the blade spindles.
- Clean the bottom side of the mower deck, removing all debris to ensure secure attachment of the mulch plates.
- Locate the right and left mulch plates (items 1 and 2) and install to the bottom side of the deck. Secure each mulch plate with three .312 x .75 carriage bolts (item 6) and whiz nuts (item 7). (Bolts will be inserted from the bottom of the deck and through the top.)
- Slide the shaft of the End Cap (item 3) into the pivot mount bolted inside the right side of the mower deck. Pivot the end cap counter clockwise and secure to the lever mount bracket with the existing 3 Prong Stud Bolt (item 4).
- Install the three new blades (item 5) on blade spindles, making certain that fiber washers, flat washer and lock washer have been installed in proper position. Tighten blade bolts to 55 ft lbs.
- · Reinstall the belt shields.

## MOWING TIPS FOR DOWN DISCHARGE MULCHING

The Grasshopper Down Discharge Mower is designed to discharge grass clippings down into the grass. The minimum recommended cutting height is 2.5 inches (6.35 cm). Do not remove more than one-third of the grass blade. If the grass is too tall, you may need to cut the lawn twice to hide the clippings down in the grass. Cut the grass higher on the first pass and on the second pass cut at the desired height and 90° to the first pass.

Allow time for suspended grass clippings to be discharged before driving over paved areas such as sidewalks and driveways. Stopping the mower should be done while the mower is still on the mowing surface.

The Down Discharge Mulching Mower is not recommended for lawns less than one growing season old due to the possible buildup of mulch on young grass plants.

Before mowing, analyze the area to determine the best mowing procedure. Consider height, type of grass and terrain type (rolling, level or rough).