FORM NO. 3316-111

TORO®

38" RECYCLER® MOWER KIT

for Wheel Horse® Lawn Tractor

MODEL NO. 79170

INSTALLATION INSTRUCTIONS

Loose Parts

DESCRIPTION	QTY.	USE
Bolt 1/4–20 x 3/4 in.	2	
Nut Lock 1/4–20	2	Install rear baffle.
Baffle – Rear	1	
Bolt 3/8–16 x 7/8 in.	2	
Nut Lock 3/8–16	2	
Carriage Bolt 5/16–18	1	Install front baffle.
Nut Lock 5/16–18 x 3/4 in.	1	
Baffle – Front	1	
Screw #8 x 5/8 in.	8	
Kicker Plate	4	Install kicker plates.
Blade – 38" Recycler	2	Install blades.
Blade Stiffener	2	
Bolt 1/4–20 x 2 3/4 in.	2	
Nut Lock 1/4–20	2	Install discharge cover.
Discharge Cover	1	
Decal – 38" Recycler	1	Left side of mower deck.

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Installing Baffles

⚠ CAUTION

POTENTIAL HAZARD
- **Edges of mower blades are sharp.**

WHAT CAN HAPPEN
- **Sharp edges of mower blades can cut you during this kit installation.**

HOW TO AVOID THE HAZARD
- **Use suitable covering over cutting edges of blade to prevent bodily harm.**

Remove mower from tractor as outlined in tractor operator's manual.

Turn mower upside down.

1. Center rear weldment as shown in (Fig. 1). Install rear baffle to deck using two 1/4"–20 x 3/4" bolts and 1/4–20 lock nuts.

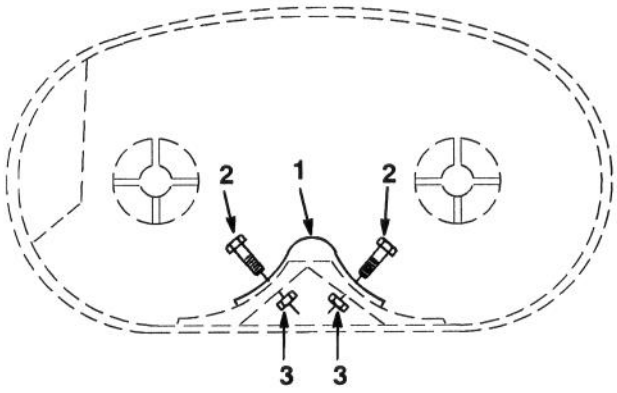


Figure 1

1. Rear baffle
2. 1/4–20 x 3/4 Bolt
3. 1/4–20 Lock nut

2. Position front baffle on deck and align holes. Secure baffle using two 3/8"–16 x 7/8" bolts and 3/8–16 lock nuts.

   Secure side of front baffle with 5/16–18 x 3/4" carriage bolt and 5/16–18 lock nut. Nuts must be on outside of deck (Fig. 2).

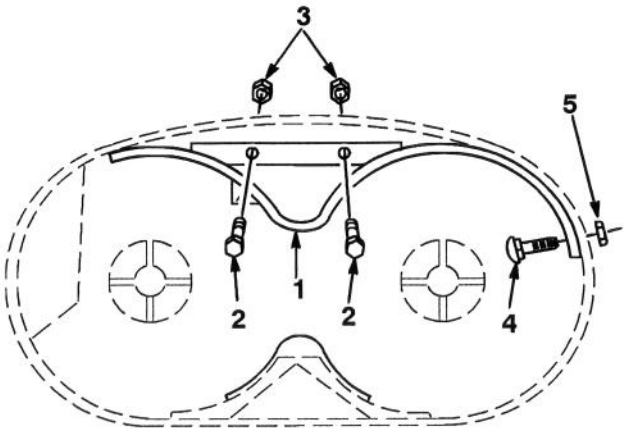


Figure 2

1. Front baffle
2. 3/8–16 x 7/8" Bolt
3. 3/8–16 Lock nut
4. 5/16–18 Carriage bolt
5. 5/16–18 Lock nut

Installing Kicker Plates

1. Install kicker plates with holes toward top of deck using #8 x 5/8" screws (Fig. 3). Screws are installed from top of deck. Long slope on kickers must be positioned in a clockwise direction as viewed in Figure .

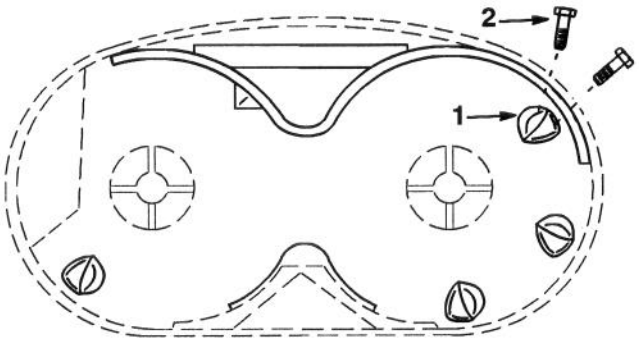


Figure 3

1. Kicker plate
2. #8 x 5/8" Screw

Installing Blades

1. Remove standard side discharge blades from mower.

2. Install Recycler blades, blade retainer, curved washer (cupped side toward blade), and the blade bolt (Fig. 4).

   IMPORTANT: The curved part of the blade must be pointing toward the inside of the mower to assure proper cutting.

3. Tighten the blade bolt to 45–60 ft-lb (61–81 Nm).

4. Check that blades clear baffles and bolt heads, if necessary loosen bolts on spindle and reposition spindle so that blades clear bolts.

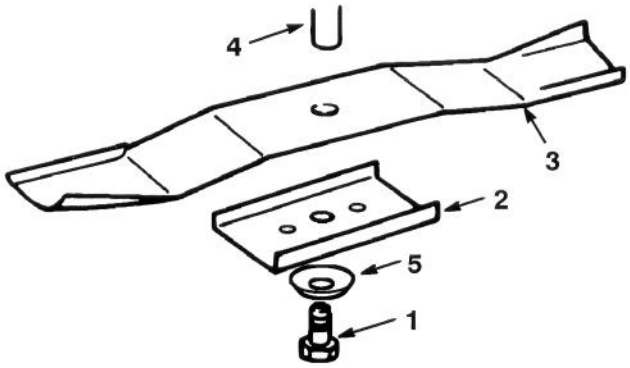


Figure 4

1. Bolt
2. Retainer
3. Blade
4. Spindle
5. Curved washer

Install Recycler® Mower decal on left side of mower deck (Fig. 5).

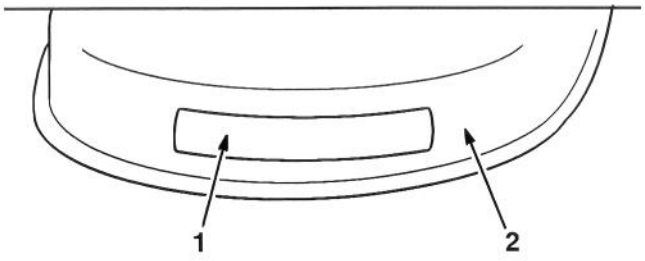


Figure 5

1. Decal
2. Left side of mower

Installing the Discharge Cover

1. 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. 6).

2. Secure the discharge cover to the lower lip of the mower with 1/4-20 x 2 3/4" bolts and 1/4-20 nuts (Fig. 6).

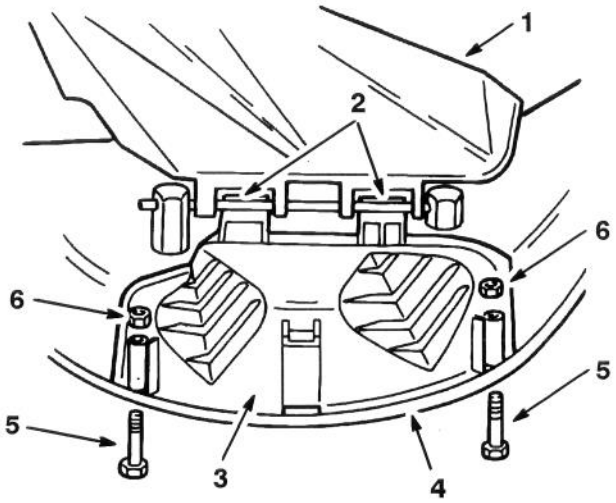


Figure 6

1. Grass deflector
2. Tabs under rod
3. Discharge cover
4. Lower lip
5. 1/4-20 x 2 3/4" Bolt
6. 1/4-20 Nut

3. To convert back to a side discharge mower, remove the discharge cover and lower the grass deflector over the discharge opening.

   Install mower as outlined in tractor operator's manual.

TORO Consumer Products

THE TORO TOTAL COVERAGE GUARANTEE

A Full Two-Year Warranty
(Limited Warranty for Commercial Use)

What Is Covered By This Express Warranty?

The Toro Company promises to repair any TORO Product used for residential purposes if defective in materials or workmanship for a period of two years from the date of purchase. The cost of parts and labor are included, but the customer pays the transportation costs.

Transportation within a 15 mile radius of the servicing dealer is covered under this warranty for two-stage snowthrowers, walk behind debris equipment and all TORO Wheel Horse riding products. Walk power mowers, single stage snowthrowers, and other products not specifically covered, are excluded from the transportation coverage provided by this warranty.

What Products Are Covered By This Warranty?

This warranty applies to all gasoline powered Consumer Products (including TORO Wheel Horse riding products). ProLine riding products, wide area walk behind mowers and 21" Commercial mowers without blade stop controls are covered by separate warranty statements.

How About Commercial Use?

TORO Consumer Products used for commercial, institutional or rental use are covered by a limited warranty for the following time periods from the date of purchase:

Products	Warranty Period
• Garden Tractors	
Chassis	1 year limited warranty
Engine	2 year limited warranty
• 21" Commercial Duty Walk Mower with blade stop controls	1 year limited warranty
• Lawn Tractors, Yard Tractors, Rear Engine Riders, 3.0 and 3.5 HP Edgers, Straight Shaft Trimmers, and Backpack Blowers	90 day limited warranty
• All Others	45 day limited warranty

How Do You Get Warranty Service?

Should you feel your TORO product contains a defect in material or workmanship, contact the dealer who sold you the product or any Authorized TORO Service Dealer or TORO Master Service Dealer. The Yellow Pages of your telephone directory is a good reference source. The dealer will either arrange service at his/her dealership or recommend another Authorized Service Dealer who may be more convenient. You may need proof of purchase (copy of registration card, sales receipt, etc.) for warranty validation.

If for any reason you are dissatisfied with the Service Dealer's analysis of the defect in materials or workmanship or if you need a referral to a TORO Service Dealer, please feel free to contact us at the following address:

Toro Customer Service Department
8111 Lyndale Avenue South
Bloomington, MN 55420-1196
612-888-8801

What Must You Do To Keep The Warranty In Effect?

You must maintain your TORO Product by following the maintenance procedures described in the operator's manual. Such routine maintenance, whether performed by a dealer or by you, is at your expense.

What Does This Warranty Not Cover? and How Does Your State Law Relate To This Warranty?

There is no other express warranty except the TORO Starting Guarantee on GTS Engines. This express warranty does not cover:

- Cost of regular maintenance service or parts, such as filters, fuel, lubricants, tune-up parts, blade sharpening, brake and clutch adjustments.
- Any product or part which has been altered or misused or required replacement or repair due to normal wear, accidents, or lack of proper maintenance.
- Repairs necessary due to improper fuel, contaminants in the fuel system, or failure to properly prepare the fuel system prior to any period of non-use over three months.
- Pickup and delivery charges for distances beyond a 15 mile radius from an Authorized TORO Service Dealer (covered products only).

All repairs covered by this warranty must be performed by an Authorized TORO Service Dealer using Toro approved replacement parts.

Repair by an Authorized TORO Service Dealer is your sole remedy under this warranty.

The Toro Company is not liable for indirect, incidental or consequential damages in connection with the use of the TORO Products covered by this warranty, including any cost or expense of providing substitute equipment or service during reasonable periods of malfunction or non-use pending completion of repairs under this warranty. Some states do not allow exclusions of incidental or consequential damages, so the above exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their TORO Distributor (Dealer) to obtain guarantee policies for your country, province, or state. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.