Form No. 3326–238 Rev A

TORO®

36 in./44 in./52 in./62 in. Steel Bag (3.5bu.)

Floating Deck Mid–Size Mower and Z–Master® 100/200 Series with Mounting Plate Attachment

Model No. 30107—210000001 and Up

PROTOTYPE

Operator's Manual

Language Name (Language Abbreviation)

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Introduction

Read this manual carefully to learn how to operate and maintain your product properly. The information in this manual can help you and others avoid injury and product damage. Although Toro designs and produces safe products, you are responsible for operating the product properly and safely.

Whenever you need service, genuine Toro parts, or additional information, contact an Authorized Service Dealer or Toro Customer Service and have the model and serial numbers of your product ready. Figure NO TAG illustrates the location of the model and serial numbers on the product.

This manual identifies potential hazards and has special safety messages that help you and others avoid personal injury and even death. ***Danger***, ***Warning***, and ***Caution*** are signal words used to identify the level of hazard. However, regardless of the hazard, be extremely careful.

Danger signals an extreme hazard that *will* cause serious injury or death if you do not follow the recommended precautions.

Warning signals a hazard that *may* cause serious injury or death if you do not follow the recommended precautions.

Caution signals a hazard that may cause minor or moderate injury if you do not follow the recommended precautions.

This manual uses two other words to highlight information. **Important** calls attention to special mechanical information and **Note:** emphasizes general information worthy of special attention.

Operation

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

Warning

To avoid personal injury, follow these procedures:

- **Become familiar with all operating and safety instructions in the operator's manual for your tractor and mower before using this attachment.**
- **Never remove the bagger or bagger door while the engine is running.**
- **Always shut the engine off and wait for all moving parts to stop before clearing an obstruction from the bagging system.**
- **Never do maintenance or repairs while the engine is running.**

Installing the Grass Basket

1. Lift the grass deflector all the way up.
2. Position the front hook, on the side of the grass basket, into the front slot on the mounting bracket (Fig. 1).
3. Place the rear hook onto the mounting bracket (Fig. 1).
4. Place the bottom corners of the grass basket door into the slots on the grass basket. Secure the door with the latch on top of the grass basket (Fig. 1).

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Bloomington, MN 55420-1196

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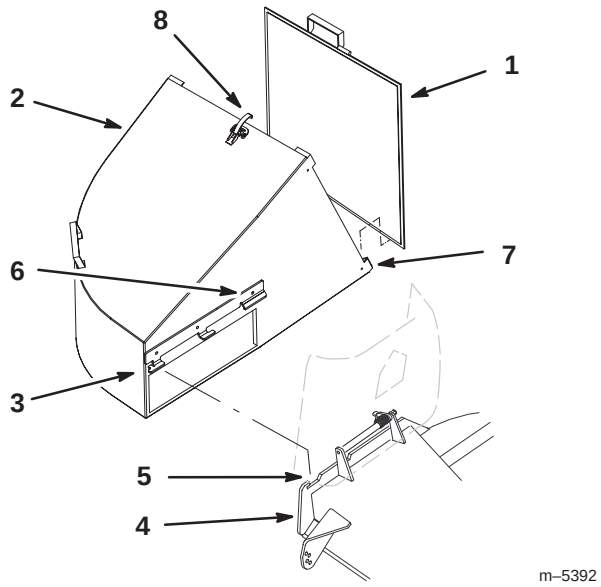

Figure 1

1. Grass Basket Door
2. Grass Basket
3. Front hook
4. Mounting bracket
5. Front slot
6. Rear hook
7. Slot
8. Latch

Removing the Grass Catcher

Warning

Without the grass deflector, bagger door or complete grass catcher assembly mounted in place, you and others are exposed to blade contact and thrown debris. Contact with the 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 the discharge area or mower blades unless you move the power take off (PTO) to Off and rotate the ignition key to Off. Also remove the key and pull the wire off of the spark plug(s).**

1. Remove and empty the grass basket.
2. Lower the grass deflector back into place.

Emptying the Grass Basket

1. Disengage the power take off (PTO) to stop the mower blades and release the traction drive or shift to neutral as applicable for your mower.
2. Remove and empty the grass basket.
3. Reinstall the grass basket and resume operation.

Clearing Obstructions

1. Disengage the power take off (PTO), park machine and turn the ignition key to “OFF” to stop the engine. Remove the key.
2. Remove the grass basket and empty it.
3. Carefully remove and clear the obstruction from the mower.
4. Reinstall the grass basket and resume operation.

Operating Tips

1. Remember that the mower is wider with the grass catcher installed. By turning too sharply in confined places you may damage the grass catcher.
2. Do not trim with the right side of the mower because you could damage the grass catcher.
3. When mowing rough or uneven terrain, use care to avoid damaging the grass catcher against turf.
4. Air flow is required to cut grass and propel it into the basket. Setting the height–of–cut too low, especially in heavy or long grass, can restrict the air flow and plug the mower or grass catcher.
5. To avoid plugging, double–cut the grass, first at a high height–of–cut and then lower the mower to the desired setting. Also, try to leave one side of the mower out of the uncut grass, allowing air to be drawn into the mower housing.

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Maintenance

Inspecting the Grass Catcher

Inspect the grass catcher after the first ten hours of operation and monthly thereafter.

1. Check the grass basket and door for damage. Replace any damaged parts.
2. Tighten all nuts, bolts and screws.

Inspecting the Mower Blades

1. Inspect the mower blades regularly and whenever a blade strikes a foreign object.
2. If blades are badly worn or damaged, install new blades. Refer to your mower operator's manual for complete blade maintenance.

Cleaning the Grass Catcher

1. Frequently clean the inside and outside of the mounting bracket, grass basket, door, and the mower, using water sprayed from a hose. Use a mild automotive detergent to remove stubborn dirt.
2. Ensure you remove matted grass from all parts.
3. After washing let all parts dry thoroughly.

Storing the Grass Catcher

1. Clean the grass catcher (refer to Cleaning the Grass Catcher, page 4).
2. Inspect the grass catcher for damage (refer to Inspecting the Bagger, page 3).
3. Ensure the grass basket is empty and dry.
4. Store the grass catcher in a clean, dry place, out of direct sunlight. This extends the life of the grass catcher. If you must store the grass catcher outside, cover it with a weatherproof cover.

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