Form No. 3438-309 Rev B

# Soft Side Bagger

**ProLine Commercial Walk-Behind Mower**

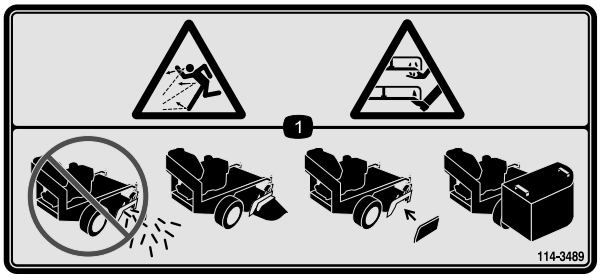
**Номер модели 139-7860**

**Инструкции по монтажу**

# Техника безопасности

## Наклейки с правилами техники безопасности и инструкциями

Safety decals and instructions are easily visible to the operator and are located near any area of potential danger. Replace any decal that is damaged or missing.




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**114-3489**

1. Thrown object hazard; cutting/dismemberment hazard—do not operate the machine with the discharge opening uncovered; always operate the machine with the rear discharge deflector, discharge cover, or grass collector installed.

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**Bloomington, MN 55420**

Регистрация в www.Toro.com.

Перевод исходного документа (RU)

**Printed in the USA**

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*3438-309* B

# Монтаж

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

## 1

## Preparing the Machine

**Детали не требуются**

### Процедура

1. Park the machine on a level surface.
2. Disengage the PTO and engage the parking brake.
3. Shut off the engine, remove the key, and wait for all moving parts to stop before leaving the operating position.

## 2

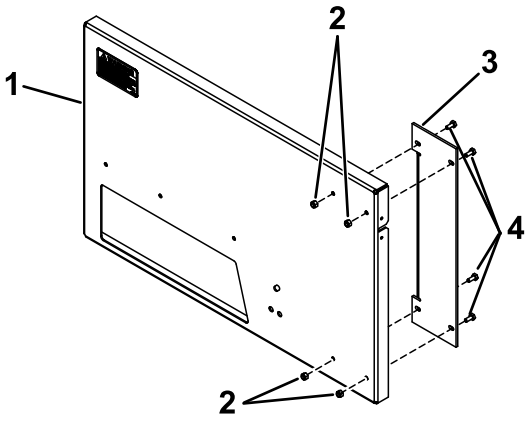
## Assembling the Bagger

**Детали, требуемые для этой процедуры:**

| | |
|---|---|
| 1 | Back plate |
| 1 | Support |
| 1 | Mounting bracket |
| 7 | Bolt (1/4 x 5/8 inch) |
| 7 | Locknut (1/4 inch) |
| 1 | Clamp |
| 1 | Bolt (3/8 x 3/4 inch) |
| 1 | Locknut (3/8 inch) |
| 1 | Left latch |
| 1 | Right latch |
| 4 | Phillips-head screw |
| 4 | Locknut (#10) |
| 4 | Lock washer |

### Процедура

1. Install the support on the back plate using 4 bolts (1/4 x 5/8 inch) and 4 locknuts (1/4 inch); Рисунок 1.



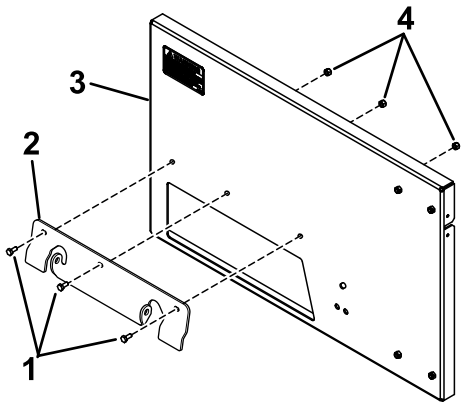

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**Рисунок 1**

1. Back plate
2. Locknuts (1/4 inch)
3. Support
4. Bolts (1/4 x 5/8 inch)

2. Install the mounting bracket to the back plate with 3 bolts (1/4 x 5/8 inch) and 3 locknuts (1/4 inch); Рисунок 2.

   **Примечание:** For 36-inch and 48-inch decks, an adapter kit is needed. Order Part no. 121-7515.

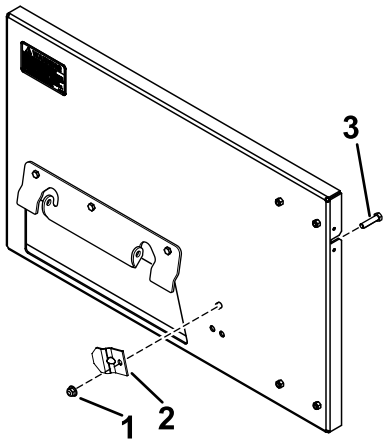



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**Рисунок 2**

1. Bolts (1/4 x 5/8 inch)
2. Mounting bracket
3. Back plate
4. Locknuts (1/4 inch)

3. Install the clamp to the bagger and adapter with a bolt (3/8 x 3/4 inch) and locknut (3/8 inch); Рисунок 3.



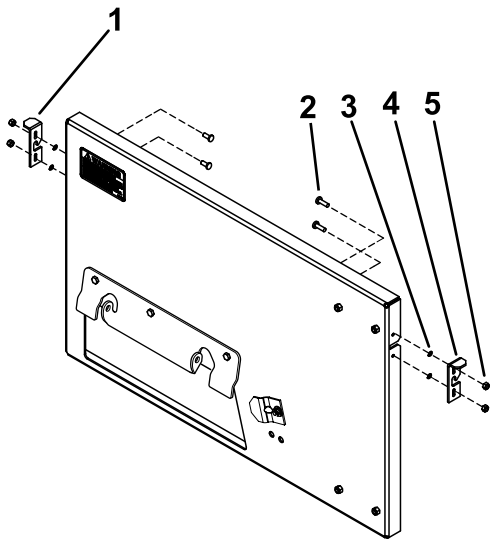

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**Рисунок 3**

1. Locknut (3/8 inch)
2. Clamp
3. Bolt (3/8 x 3/4 inch)

4. Install the latches to both sides of the back plate using 4 phillips-head screws, 4 lock washers, and 4 locknuts (#10); Рисунок 4.

   ***Внимание:*** **Do not completely tighten the nuts; the latches should be able to move up and down.**




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**Рисунок 4**

1. Left latch
2. Phillips-head screw
3. Lock washer
4. Right latch
5. Locknut (#10)

# 3

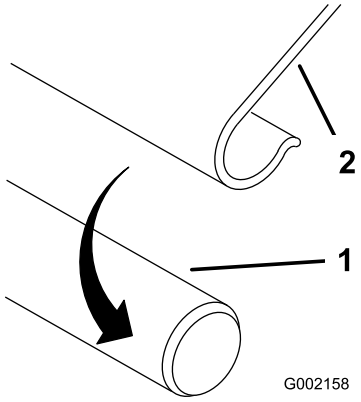
# Assembling the Bag and Frame

**Детали, требуемые для этой процедуры:**

| | |
|---|---|
| 1 | Bag and pan |
| 1 | Catcher frame |
| 2 | Handle |
| 4 | Bolt (1/4 x 1 inch) |
| 4 | Locknut (1/4 inch) |
| 4 | Washer (1/4 inch) |

## Процедура

1. Slide the upper curved portion of the bagger frame into the bag and the long straight rod down toward the pan.
2. Snap the J-strips over the frame rods (Рисунок 5).

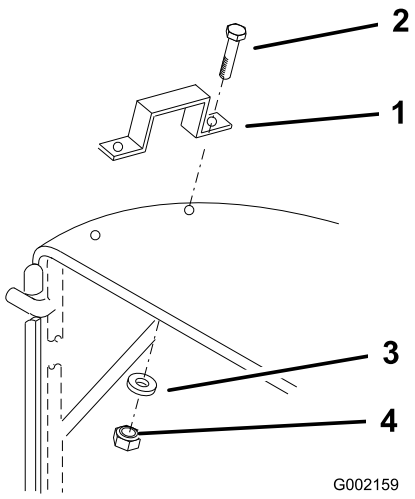



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**Рисунок 5**

1. Rod
2. J-strip

3. Arrange the bag around the frame.
4. Place the handles over the slots on each side of the frame.
5. Push 2 bolts (1/4 x 1 inch) through each handle and the fabric from the outside, and secure them with 4 washers (1/4 inch), and locknuts (1/4 inch) as shown in Рисунок 6.




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**Рисунок 6**

1. Handle
2. Bolt (1/4 x 1 inch)
3. Washer (1/4 inch)
4. Locknut (1/4 inch)

# 4

# Installing the Baffle

**Детали, требуемые для этой процедуры:**

| | |
|---|---|
| 1 | Baffle (square edge) **(36-inch and 60-inch decks only)** |
| 1 | Baffle (round edge) **(48-inch and 54-inch decks only)** |
| 1 | Bagger guard **(48-inch and 54-inch decks only)** |
| 2 | Bolt (5/16 x 1 inch) |
| 2 | Carriage bolt |
| 1 | Bolt (3/8 x 1 inch) |
| 1 | Button-head bolt |
| 3 | Nut (5/16 inch) |
| 1 | Locknut (3/8 inch) |

## Процедура

**Примечание:** For 48-inch and 54-inch decks use the rounded-edge-discharge baffle; for 36-inch and 60-inch decks use the square-edge-discharge baffle (Рисунок 7).

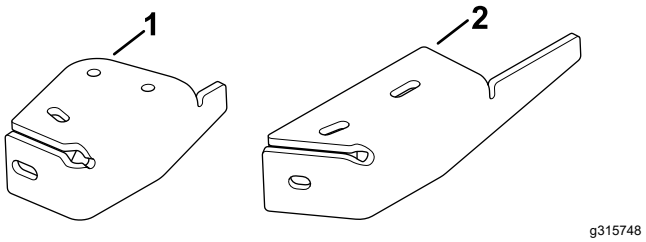



**Рисунок 7**

1. Rounded-edge-discharge baffle
2. Square-edge-discharge baffle

1. Remove the 2 bolts and 2 nuts securing the existing discharge baffle to the deck and remove the discharge baffle (Рисунок 8).

   **Примечание:** Retain the baffle and corresponding hardware for converting back to side discharge.

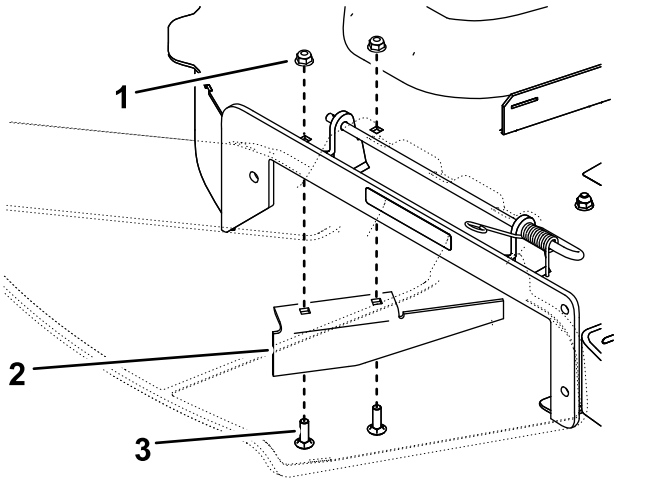



**Рисунок 8**

54-inch deck shown

1. Nut
2. Cutoff baffle
3. Bolt

2. **For 36-inch and 60-inch decks:** Install the square-edge-discharge baffle with appropriate hardware as shown in Рисунок 9.

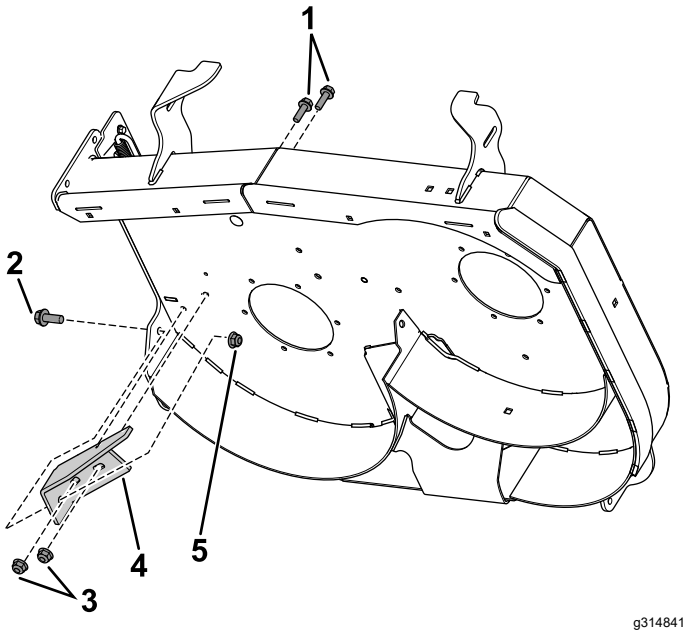



**Рисунок 9**

1. **For 36-inch decks:** Bolt (5/16 x 1 inch); **for 60-inch decks:** Carriage bolt
2. **For 36-inch decks:** Bolt (3/8 x 1 inch); **for 60-inch decks:** Button-head bolt
3. Nut (5/16 inch)
4. Square-edge-discharge baffle
5. **For 36-inch decks:** Locknut (3/8 inch); **for 60-inch decks:** Nut (5/16 inch)

3. **For 48-inch and 54-inch decks:** Install the rounded-edge-discharge baffle and bagger guard with appropriate hardware as shown in Рисунок 10.

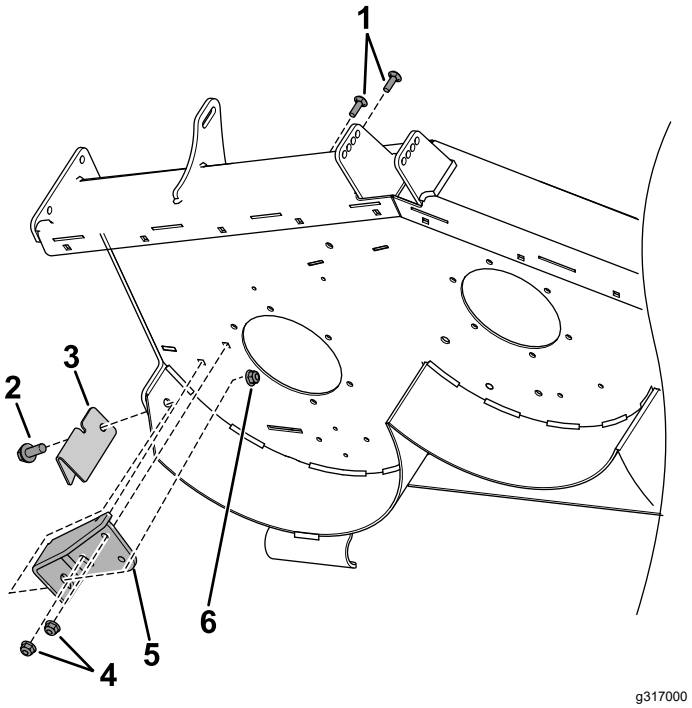



**Рисунок 10**

1. Carriage bolt
2. Bolt (3/8 x 1 inch)
3. Bagger guard
4. Nut (5/16 inch)
5. Rounded-edge-discharge baffle
6. Locknut (3/8 inch)

# 5

# Removing the Deflector

**Детали не требуются**

## Процедура

1. Remove the cotter pin (Рисунок 11).

   Retain the pin for use in Step 4 in 6 Installing the Bagger onto the Machine (страница 6).

2. Disengage the spring from the notch in the deflector bracket and slide the rod out of the welded deck brackets, spring, and discharge deflector (Рисунок 11).

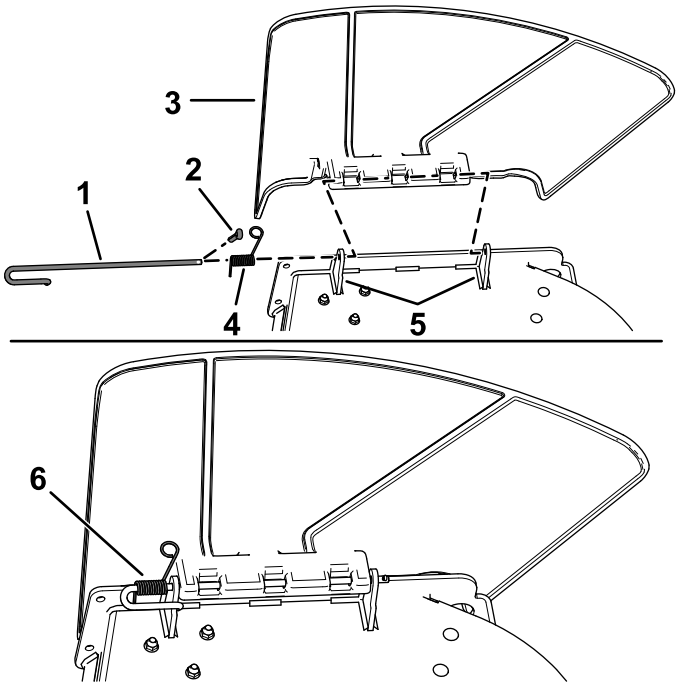



**Рисунок 11**

1. Rod
2. Cotter pin
3. Deflector
4. Spring
5. Deck brackets
6. Spring installed over the rod

3. Remove the discharge deflector.

**⚠ ПРЕДУПРЕЖДЕНИЕ**

**An uncovered discharge opening could allow the machine to throw objects at you or bystanders and result in serious injury. Also, contact with the blade could occur.**

**Never operate the machine unless you install a mulch plate, discharge deflector, or grass collection system.**

# 6

# Installing the Bagger onto the Machine

**Детали не требуются**

## Процедура

1. Position the front and rear tab on the bagger mounting bracket onto the machine as shown in Рисунок 12.
2. Install the spring onto the straight end of the rod.
3. Position the spring on the rod as shown so that the shorter spring end is coming from under the rod before the bend and going over the rod as it returns from the bend.
4. Install the previously removed rod and corresponding cotter pin; refer to Рисунок 12.

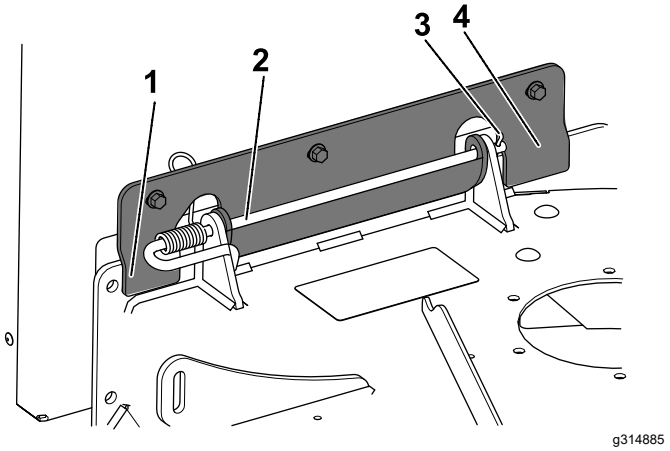


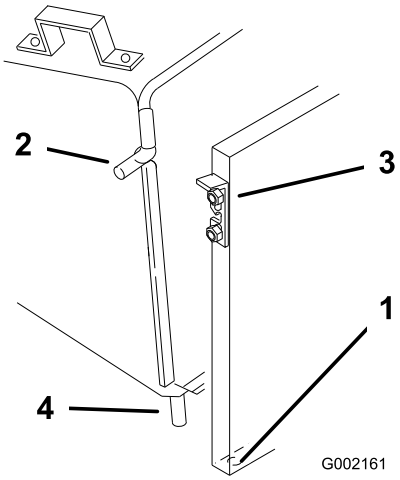

**Рисунок 12**

1. Mounting bracket front tab
2. Chute pin
3. Hairpin
4. Mounting bracket rear tab

5. If you are installing the bagger for the first time or are moving it to a machine of a different size, move the bagger clamp to the appropriate hole in the back plate for your machine size.

**Примечание:** Do not remove or install the clamp to remove or install the back plate when using the bagger on a machine of the same size. Lift the back plate off of the machine.

6. Insert the lower pins of the bagger frame into the holes on the back plate (Рисунок 13).
7. Lift the latches and slide the frame side pins into them (Рисунок 13).
8. Lower the latches to secure the bagger.

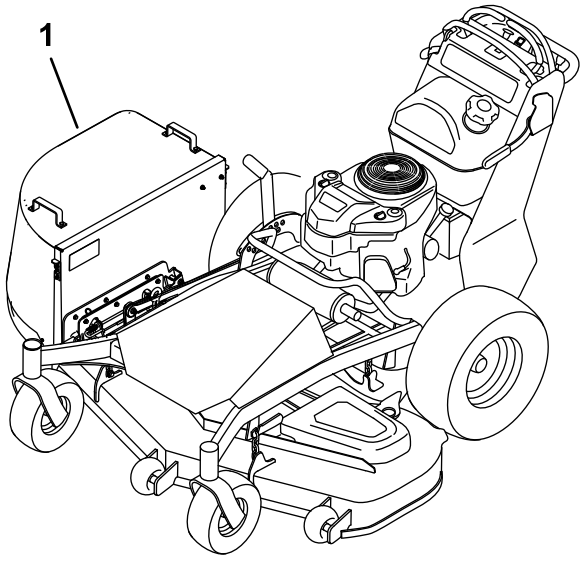



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**Рисунок 13**

1. Back plate holes
2. Frame pin
3. Latch
4. Lower pin

# Знакомство с изделием




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**Рисунок 14**

1. Bagger

# Технические характеристики

## Machine Dimensions with Soft Side Bagger

| Model | Width | Length | Height | Weight |
|---|---|---|---|---|
| 36-inch Machines | 150 cm (59 inches) | No change | | When the bagger is full, it adds approximately 41 kg (90 lb) to the machine weight. |
| 48-inch Machines | 183 cm (72 inches) | | | |
| 54-inch Machines | 193 cm (76 inches) | | | |
| 60-inch Machines | 208 cm (82 inches) | | | |

# Эксплуатация

## General Safety

- Become familiar with all operating and safety instructions in the Operator's Manual for your machine before using this attachment.
- Before doing any of the following procedures or leaving the operator’s position:
  - Disengage the PTO and engage the parking brake.
  - Shut off the engine, remove the key, and wait for all moving parts to stop.
- Do not remove the bag while the engine is running.
- Always shut off the engine, wait for all moving parts to stop, and remove the key before clearing an obstruction from the bagging system.
- Do not do maintenance or repairs while the engine is running.

## Removing the Bagger from the Machine

1. Disengage the PTO and engage the parking brake.
2. Shut off the engine, remove the key, and wait for all moving parts to stop before leaving the operating position.
3. Lift the latches and remove and empty the grass bag.
4. Lift the back plate off of the machine.

## Emptying the Bagger

1. Disengage the PTO and engage the parking brake.
2. Shut off the engine, remove the key, and wait for all moving parts to stop before leaving the operating position.
3. Lift the latches and remove and empty the grass bag.
4. Insert the lower pins of the bagger frame into the holes in the back plate (Рисунок 13).
5. Lift the latches and slide the frame side pins into them (Рисунок 13).
6. Lower the latches to secure the bagger.

## Clearing Obstructions

1. Disengage the PTO and engage the parking brake.
2. Shut off the engine, remove the key, and wait for all moving parts to stop before leaving the operating position.
3. Lift the latches and remove and empty the grass bag.
4. Use a stick or similar object, not your hands to remove and clear the obstruction from the machine.
5. Insert the lower pins of the bagger frame into the holes in the back plate (Рисунок 13).
6. Lift the latches and slide the frame side pins into them (Рисунок 13).
7. Lower the latches to secure the bagger.

## Советы по эксплуатации

### Machine Width

The machine is wider with the bagger installed. By turning too sharply in confined places you may damage the bagger.

### Mowing Side

Mow with the left side towards objects such as trees or landscaping. Do not mow with the right side of the machine near objects because you could damage the bagger.

### Mowing Rough Terrain

When mowing rough or uneven terrain, use care to avoid damaging the bagger against the turf.

### Avoid Cutting Too Low

Air flow is required to cut grass and propel it into the bag. Setting the height-of-cut too low, especially in heavy or long grass, can restrict the air flow and plug the machine or grass catcher.

### Avoid Plugging

To avoid plugging when cutting long grass, double-cut the grass, first at a high height-of-cut and then lower the machine to the desired setting. Also, try to leave one side of the machine out of the uncut grass, allowing air to be drawn into the machine housing.

# Техническое обслуживание

## Inspecting the Bagger

**Интервал обслуживания:** Через первые 10 часа

Перед помещением на хранение

1. Inspect all the fasteners and latches; replace any that are missing or damaged.
2. Inspect the bag for damage and replace any damaged parts.
3. Tighten all hardware.

**⚠ ПРЕДУПРЕЖДЕНИЕ**

**You or bystanders could be severely injured by flying debris or thrown objects that may pass through torn, worn, or deteriorated grass bags.**

- **Check the grass bags for holes, rips, wear, and other deterioration.**
- **If the bag has deteriorated, install new grass bags supplied by the manufacturer of this bagger attachment.**

## Cleaning the Bagger

**Интервал обслуживания:** Перед каждым использованием или ежедневно

Clean the bagger after each use.

1. Remove the bag and wash the back plate and the underside of the machine. Use a mild automotive detergent to remove stubborn dirt.

   ***Внимание:*** **Do not pressure wash the bagger.**
2. Remove matted grass from all parts.
3. After washing, let all parts dry thoroughly.

   **Примечание:** Do not wash the grass bag.

## Storing the Grass Catcher

1. Clean the bagger; refer to Cleaning the Bagger (страница 9).
2. Inspect the bagger for damage; refer to Inspecting the Bagger (страница 9).
3. Ensure that the bag is empty and dry.
4. Store the bagger in a clean, dry place, out of direct sunlight. This extends the life of the bagger. If you must store it outside, cover it with a weatherproof cover.

# Примечания:

# Примечания:




**Count on it.**