Rear Discharge Completion Kit

Groundsmaster® 7200 Series Traction Unit with 62 in. Mower

Groundsmaster® 7200 Series Traction Unit with 72 in. Mower

Model No. 30463
Model No. 30466

Installation Instructions

62” Rear Discharge Completion Kit, Model 30463 can be installed on the following Groundsmaster 7200 Series Traction Units with 62 in. Mowers:

- 30365
- 30362
- 30462
- 30465

72” Rear Discharge Completion Kit, Model 30466 can be installed on the following Groundsmaster 7200 Series Traction Units with 72 in. Mowers:

- 30361
- 30364
- 30364TC
- 30461
- 30464
- 30464TC

Remove the Existing Recycling Baffles from the Cutting Unit

Note: This procedure is not required on models shipped without the cutting unit baffles installed.

1. Disengage the PTO, move the motion control levers to the neutral locked position and set the parking brake.

2. Move the throttle lever to the Slow position, stop the engine, remove the key, and wait for all moving parts to stop before leaving the operating position.

3. Remove the flange nut, screw and spacer securing the deck roller to the mounting bracket (Fig. 1). Remove components.

4. Remove the carriage bolts and nuts securing the roller mounting bracket to the underside of the mower deck (Fig. 1). Remove the mounting bracket.

5. Remove the carriage bolts and flange nuts securing the center, left and right baffles to the underside of the mower deck (Fig. 1). Remove the baffles from the mower deck.

Danger

If you raise the machine using only a jack to support it while you work under the mower deck, the jack could tip, causing the mower deck to fall, crushing you or bystanders.

- Always secure the machine with at least 2 jack stands when you have the mower deck raised.

62” Mower shown

Figure 1

1. Deck roller
2. Roller mounting bracket
3. Baffle
62 Inch Rear Discharge Completion Kit Installation

1. Loosely mount the new chambers to the under side of the mower deck with (12) 5/16 x 3/4 in. carriage bolts and flange nuts (4 bolts & nuts per chamber). The bolt heads are to positioned inside the mower deck. Position the chambers as shown in figure 2.

Note: If a required mounting hole is not present in the mower deck, use the new component as a template to locate, mark and drill the .354 inch dia. holes (only 4 holes per chamber are used).

2. Loosely mount the outer chambers to the center to the center chamber with (2) 5/16 x 3/4 in. carriage bolts and flange nuts.

3. Mount the support straps and deflector to the rear angle with (8) 5/16 x 7/8 in. carriage bolts and flange nuts (Fig. 2). The bolt heads are to be positioned next to the rear angle.

4. Mount the rear angle w/deflector to the rear of the mower deck with (8) 5/16 x 7/8 in. carriage bolts and flange nuts (Fig. 2).

5. Mount a foot shield to the top and side of the right rear corner of the mower deck with (3) 5/16 x 3/4 in. carriage bolts and flange nuts (Fig. 2).

6. Mount a foot shield to the top and side of the left rear corner of the mower deck with (3) 5/16 x 3/4 in. carriage bolts and flange nuts (Fig. 2).

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**Figure 2**

1. Center chamber  
2. RH chamber  
3. LH chamber  
4. Support strap (2)  
5. Deflector  
6. Rear angle  
7. Foot shield LH  
8. Foot shield RH
7. Install the blades, anti-scalp cups, and blade bolts (Fig. 3). Tighten the blade bolts to 85–110 ft-lb. (115–149 N·m).

**Important** The curved part of the blade must be pointing toward the inside of the cutting unit to ensure proper cutting.

8. Rotate the blades to make sure there is no interference.

9. Tighten all the mounting nuts.

10. Affix an identification decal to the top of the mower deck near the serial plate (Fig. 4). Make sure the mounting surface is clean.

Affix this identification decal, part no. 115–1408 onto 62 inch mower decks.

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![Figure 3](image)

**Figure 3**

1. Blade bolt  
2. Anti-scalp cup  
3. Blade

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![Figure 4](image)

**Figure 4**

1. Identification decal
72 Inch Rear Discharge Completion Kit Installation

1. Loosely mount the new chambers to the under side of the mower deck with (12) 5/16 x 3/4 in. carriage bolts and flange nuts (4 bolts & nuts per chamber). The bolt heads are to positioned inside the mower deck. Position the chambers as shown in figure 5.

Note: If a required mounting hole is not present in the mower deck, use the new component as a template to locate, mark and drill the .354 inch dia. holes (only 4 holes per chamber are used).

2. Loosely mount the outer chambers to the center to the center chamber with (2) 5/16 x 3/4 in. carriage bolts and flange nuts.

3. Loosely mount a support strap and the the left (angled) end of the deflector to the rear angle with (4) 5/16 x 7/8 in. carriage bolts and flange nuts (Fig. 5). The bolt heads are to be positioned next to the rear angle.

4. Loosely mount the rear angle w/deflector to the rear of the mower deck with (4) 5/16 x 7/8 in. carriage bolts and flange nuts (Fig. 5). The bolt heads are to be positioned next to the rear angle.

5. Loosely mount a support strap and the the right (square) end of the deflector to the back of the RH chamber with (4) 5/16 x 7/8 in. carriage bolts and flange nuts (Fig. 5). The bolt heads are to be positioned in the chamber.

6. Mount a foot shield to the top and side of the right rear corner of the mower deck with (4) 5/16 x 3/4 in. carriage bolts and flange nuts (Fig. 5).

7. Mount a foot shield and a deflector to the top and side of the left rear corner of the mower deck with (2) 5/16 x 7/8 in. carriage bolts, (2) 5/16 x 3/4 in. carriage bolts and flange nuts (Fig. 5).

8. Secure the deflector to the foot shield with (2) capscrews, washers and flange nuts (Fig. 5).

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**Figure 5**

1. Center chamber
2. RH chamber
3. LH chamber
4. Support strap (2)
5. Deflector
6. Rear angle
7. Foot shield LH
8. Deflector
9. Foot shield RH
9. Install the blades, anti-scalp cups, and blade bolts (Fig. 3). Tighten the blade bolts to 85–110 ft.-lb. (115–149 N·m).

**Important** The curved part of the blade must be pointing toward the inside of the cutting unit to ensure proper cutting.

10. Tighten all the mounting nuts.

11. Affix an identification decal to the top of the mower deck near the serial plate (Fig. 4). Make sure the mounting surface is clean. Affix this identification decal, part no. 115–1409 onto 72 inch mower decks

![Figure 6](image)

**Figure 6**

1. Blade bolt  
2. Anti-scalp cup  
3. Blade

![Figure 7](image)

**Figure 7**

1. Identification decal

[Completion Kit, Model 30466, Installed]

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