



Rear Roller Brush Kit

Reelmaster 5210/5410 Series Cutting Unit with 5 in. Reels

Model No. 03663

Reelmaster 5510/5610 Series Cutting Unit with 7 in. Reels

Reelmaster 6500/6700 Series DPA Cutting Unit with 7 in. Reels

Model No. 03683

Operator's Manual



Contents

	Page
Introduction	2
Safety	3
Safe Operating Practices	3
Setup	4
Loose Parts	4
Tools Required for Setup	5
Roller Brush Orientation	5
Reposition the Idler Pulley	5
Remove Brush Cover Drain Plug	5
For Cutting Units Not Equipped with a Groomer	6
For Cutting Units Equipped with Groomers	10
Installing the High Height of Cut Brush (optional)	13
Maintenance	14
Pulley Alignment	14
Adjusting the Brush	15

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.

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.

Safety

Safe Operating Practices

- Read, understand, and follow all instructions in the traction unit and cutting unit operator manuals before operating the cutting unit.
- Read, understand, and follow all instructions in this operator's manual before operating the brush kit.
- Never allow children to operate the cutting units. Do not allow adults to operate traction unit or cutting units without proper instruction. Only trained operators who have read this manual should operate the cutting units.
- Never operate the cutting units when under the influence of drugs or alcohol.
- Keep all shields and safety devices in place. If a shield, safety device or decal is illegible or damaged, repair or replace it before operation is commenced. Also tighten any loose nuts, bolts, and screws to ensure cutting unit is in safe operating condition.
- Always wear substantial shoes. Do not operate cutting unit while wearing sandals, tennis shoes, sneakers or shorts. Also, do not wear loose fitting clothing which could get caught in moving parts. Always wear long pants and substantial shoes. Wearing safety glasses, safety shoes and a helmet is advisable and required by some local ordinances and insurance regulations.
- Remove all debris or other objects that might be picked up and thrown by the cutting unit blades. Keep all bystanders away from the mowing area.
- If the blades strike a solid object or the cutting unit vibrates abnormally, stop and shut the engine off. Check cutting unit for damaged parts. Repair any damage before restarting and operating the cutting unit.
- Lower the cutting units to the ground and remove key from ignition switch whenever machine is left unattended.
- Be sure cutting units and brushes are in safe operating condition by keeping nuts, bolts and screws tight.
- Remove key from ignition switch to prevent accidental starting of the engine when servicing, adjusting or storing the machine.
- Perform only those maintenance instructions described in this manual. If major repairs are ever needed or assistance is desired, contact an Authorized Toro Distributor.
- To ensure optimum performance and safety, always purchase genuine Toro replacement parts and accessories to keep the Toro all TORO. **Never use "will-fit" replacement parts and accessories made by other manufacturers.** Look for the Toro logo to assure genuineness. Using unapproved replacement parts and accessories could void the warranty of The Toro Company.

Safety and Instruction Decals



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 lost.



110-1734

Setup

Note: Determine the left and right sides of the cutting unit from behind the cutting unit.

Important The Rear Roller Brush Kit is only to be used when cutting in the height of cut range of 1/4" to 1". Use the High Height of Cut Brush, Part No. 110–1740 when cutting above 1". Refer to Installing High Height of Cut Brush on page 7.

Rear Roller Brush Kit Model 03663 may be used on the following:

- Cutting Unit Model 03661 for the Reelmaster 5210 or 5410 Traction Units.

Rear Roller Brush Kit Model 03683 may be used on the following:

- Cutting Unit Models 03681 & 03682 for the Reelmaster 5510 or 5610 Traction Units.
- Cutting Unit Models 03863 & 03864 for the Reelmaster 6500 or 6700 Traction Units.

Note: If a groomer kit and a brush kit are going to be installed on the cutting unit, install the groomer kit first.

Loose Parts

Note: Use the chart below to verify all parts have been shipped.

DESCRIPTION	QTY.	USE
Roller brush housing	1	
Allen head bolt, 3/8 x 1 inch	2	
Roller brush assembly	1	
Shoulder bolt	1	
Belt cover/plate assembly	1	
Capscrews, 5/16 x 5/8 inch	2	
Spacer	1	
Drive pulley	1	
Flange head bolt, 3/8 x 2 inches	1	
Belt	1	
O-ring (yellow)	1	Used with Brush Kit Model 03663 only
Shim washer	1	As required for belt alignment
Operator's Manual	1	
Parts Catalog	1	

Tools Required for Setup

- 1/2 deep-well socket
- 9/16 socket
- 5/8 socket
- 1/2 wrench
- 9/16 wrench
- 3/16 Allen wrench
- 5/16 Allen wrench
- 3/8–16 tap
- 6 inch ruler
- 12 inch straight edge
- Spring gauge
- Torque wrench 15–19 ft.-lb
- Torque wrench 27–33 ft.-lb
- Torque wrench 35–40 ft.-lb
- Torque wrench 20–25 inch-lb
- Blue 242 Loctite

Note: If a groomer kit is to be installed, refer to the Groomer Operator's Manual for tools required.

Roller Brush Orientation

All cutting units are shipped with the counter weight mounted to the left end of the cutting unit. Use the following diagram to determine the position of the roller brush and reel motors.

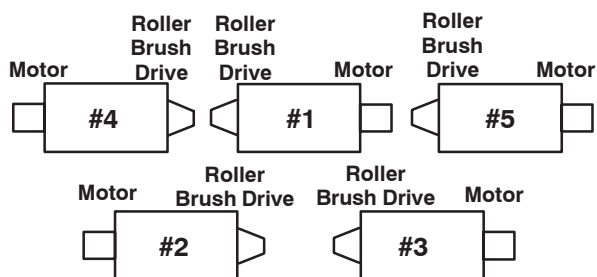


Figure 1

Note: These instructions and illustrations show the installation of the kit on cutting units with the end weights mounted on the left end of the cutting unit.

Reposition the Idler Pulley

On the left front and left rear cutting units, the idler pulley assembly must be reversed to mount on the right end of cutting unit (Fig. 2).

- The idler pulley assembly must be removed and mounted to the lower hole in the brush plate when it is used on the right end of the cutting unit (Fig. 2).

Note: When remounting the idler pulley, make sure the snap ring is installed toward the pivot plate.

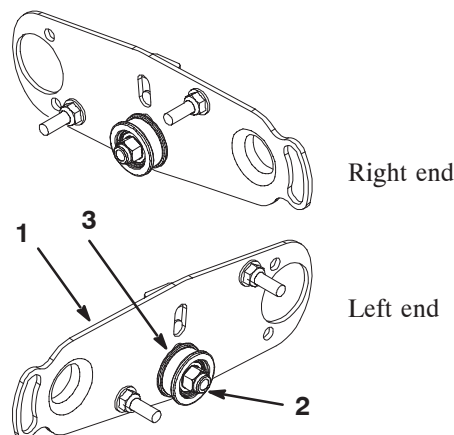


Figure 2

1. Pivot plate
2. Idler pulley assembly
3. Snap ring location

Remove Brush Cover Drain Plug

Remove only the bottom drain plug (Fig. 3) from the brush covers. This allows moisture to drain from the belt area.

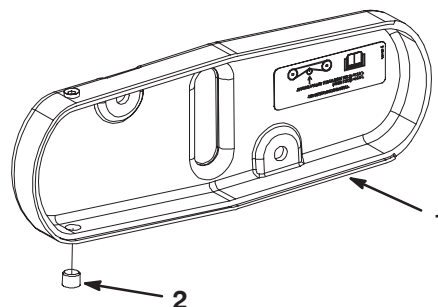


Figure 3

1. Brush cover
2. Bottom drain plug

For Cutting Units Not Equipped with a Groomer

Use this procedure if the cutting unit is not equipped with groomer. If the cutting unit is equipped with a groomer, proceed to page 10 for the installation instructions.

1. Park the traction unit on a level surface and engage the parking brake.
2. Ensure that the cutting units are disengaged. Turn the engine off and remove the key. Remove all cutting units from traction unit.

Important Check the cutting unit for desired height of cut and attitude. Reset per Operator's Manual, if required, before installing Rear Roller Brush Kit.

3. Remove the (2) bolts securing the counter weight to the left end of the cutting unit. Remove the counter weight (Fig. 4).

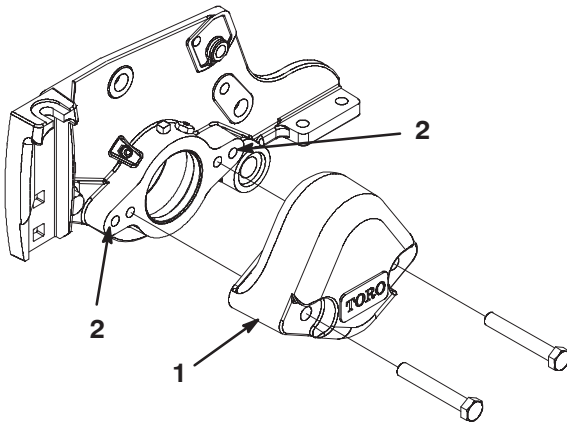


Figure 4

1. Counter weight
2. Clean out these mounting holes

4. Using a 3/8-16 tap, remove the paint in the outer mounting holes in the side plate (Fig. 4).
5. On Roller Brush Kit Model 03663 only, install the yellow O-ring onto the roller brush housing (Fig. 5).

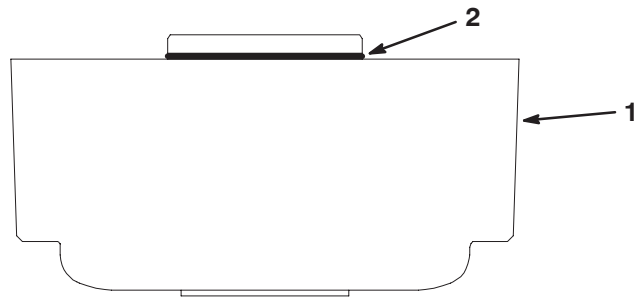


Figure 5

1. Roller brush housing
2. O-ring (yellow)

6. Mount the roller brush housing to the reel bearing housing with (2) 3/8 x 1 inch Allen Head Bolts (Fig. 6). The roller brush housing is to be positioned so the threaded hole is positioned toward the front of cutting unit.

Note: Make sure the yellow O-ring is properly positioned in roller brush housing.

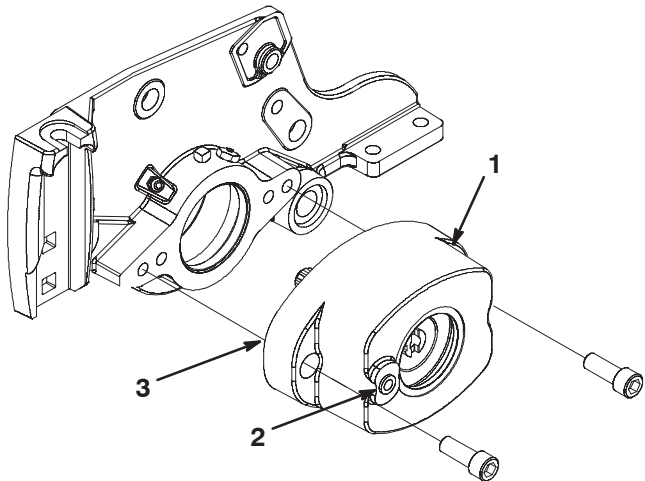


Figure 6

1. Roller brush housing
2. Threaded hole in housing
3. O-ring (yellow)

7. Remove the (2) flange lock nuts securing each roller bracket to the side plates (Fig. 7). Do not remove the bolts. **Also, remove any 1/4" spacers positioned on the top side of the side plate mounting flange.**

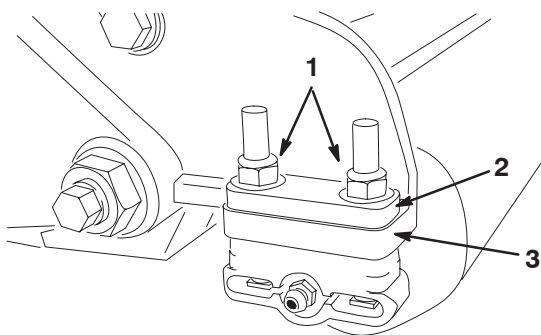


Figure 7

- | | |
|--|-------------------------------|
| 1. Remove nuts securing each end of roller | 2. 1/4" spacer |
| | 3. Side plate mounting flange |

8. Position the roller brush assembly mounting brackets onto the roller bracket cap screws (Fig. 8). Secure the brush assembly mounting brackets to the cutting unit side plates with the nuts previously removed.

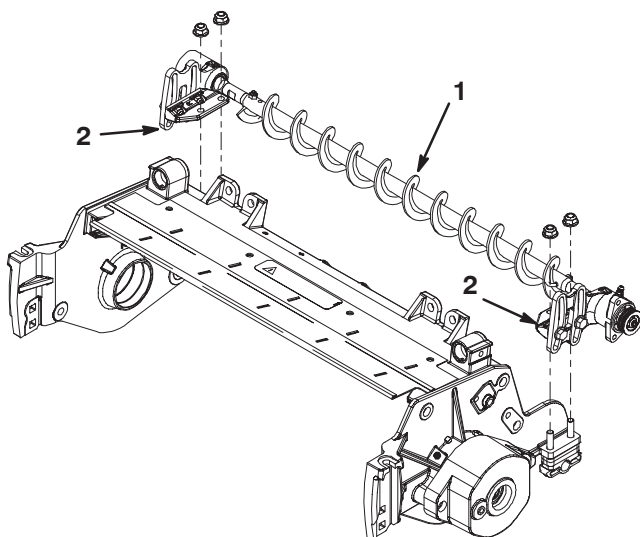


Figure 8

- | | |
|--------------------------|----------------------------------|
| 1. Roller brush assembly | 2. Roller brush mounting bracket |
|--------------------------|----------------------------------|

Important The roller brush assembly mounting brackets must be mounted directly to the top surface of the cutting unit side plate mounting flange. **No spacers** are to be positioned between the roller brush mounting

brackets and the side plate mounting flanges. Install additional 1/4 inch spacers on the top side of the roller brush mounting bracket (Fig. 9).

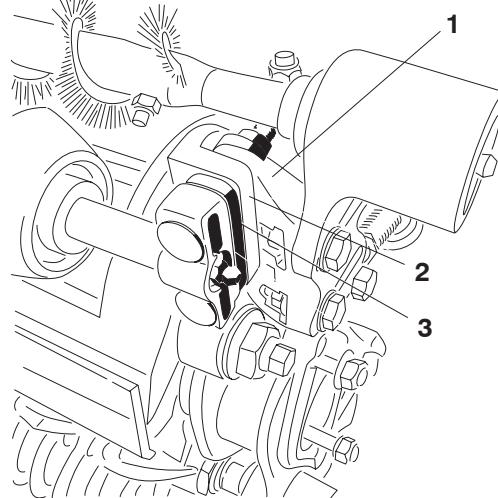


Figure 9

- | | |
|--|--------------------|
| 1. Roller brush mounting bracket | 3. 1/4 inch spacer |
| 2. Cutting unit side plate mounting flange | |

9. Slide each excluder seal outward until the lip seals are in light contact with each bearing housing (Fig. 10).

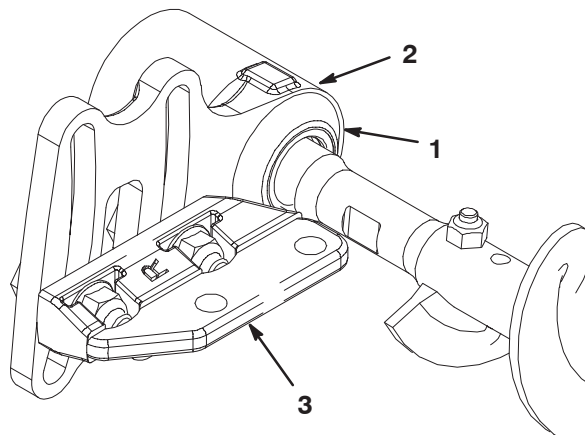


Figure 10

- | | |
|--------------------|---------------------|
| 1. Excluder seal | 3. Mounting bracket |
| 2. Bearing housing | |

10. Apply a coating of grease to the inner diameter of the grommet in the bearing housing (Fig. 11).

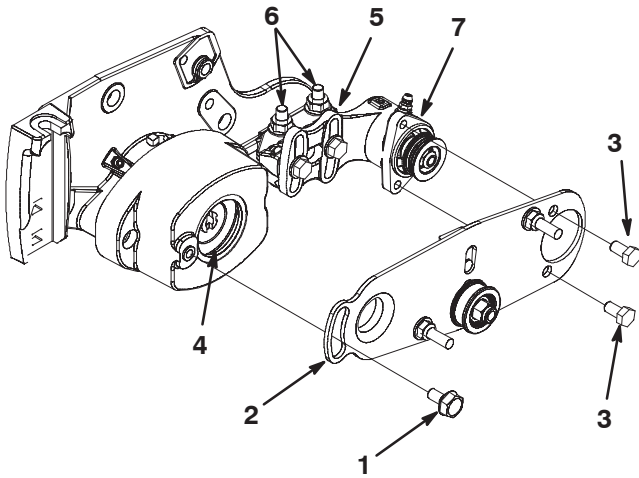


Figure 11

- | | |
|-------------------------------|----------------------------------|
| 1. Shoulder bolt | 5. Roller brush mounting bracket |
| 2. Brush plate | 6. Flange lock nuts |
| 3. Capscrew | 7. Roller brush bearing housing |
| 4. Grommet in bearing housing | |

11. Loosen but do not remove the bolts securing the roller brush bearing housing to the roller brush mounting bracket (Fig. 11).

12. Install the roller brush pivot plate (Fig. 11). When the protrusion on the pivot plate is inserted into the grommet in the bearing housing, make sure that the grommet stays properly seated in the housing.

Note: The roller brush pivot plate is properly seated when there is no resistance from the rubber grommet and it pivots freely.

13. Apply 242 Loctite (blue) to the (2) 5/16 x 5/8 inch capscrews and use them to mount the brush plate to the roller brush bearing housing (Fig. 11). Torque the capscrews to 15–19 ft-lb.

14. Check to make sure the roller brush plate is parallel to the cutting unit side plate. If it is not parallel, proceed as follows:

- Loosen the (2) flange locknuts securing the roller brush mounting bracket to the cutting unit side plate (Fig. 11).
- Rotate the roller brush bearing housing until the brush plate is parallel to the cutting unit side plate (Fig. 11).
- Tighten the (2) flange locknuts securing the roller brush mounting bracket to the cutting unit side plate (Fig. 11).

15. Apply 242 Loctite (blue) to the shoulder bolt (Fig. 11). Mount the brush plate to the roller brush housing with the shoulder bolt. (Fig. 11). Torque the bolt to 15–19 ft-lb.

16. Insert the spacer onto the shaft in the bearing housing (Fig. 12).

17. Insert the drive pulley into the spacer and onto the drive shaft (Fig. 12). Make sure the pulley tabs are positioned in the slot in the drive shaft.

18. Secure the pulley and spacer to the drive shaft with a 3/8 x 2 inch flange head bolt (Fig. 12). **Torque the bolt to 35–40 ft-lb.**

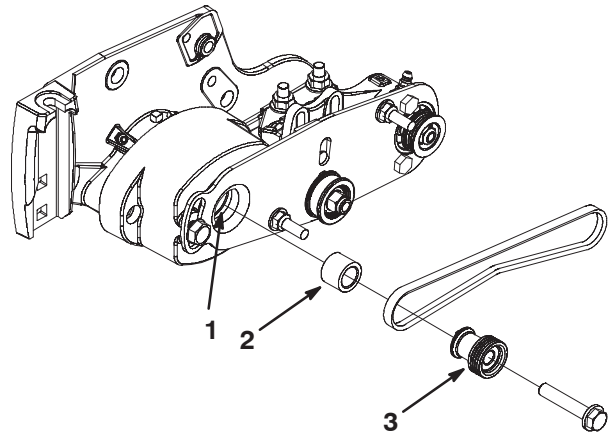


Figure 12

- | | |
|----------------|-----------------|
| 1. Drive shaft | 3. Drive pulley |
| 2. Spacer | |

19. Install the belt onto the pulleys (Fig. 13). Make sure the ribs on the belt are properly seated in the grooves in each pulley.

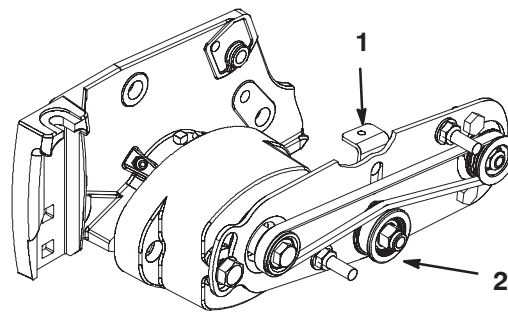


Figure 13

- | | |
|--------------------|---------------------|
| 1. Idler plate tab | 2. Idler pulley nut |
|--------------------|---------------------|

20. With the idler pulley nut loose, use a spring gauge to pull up on the idler plate tab with 15 lbs. of force on a new belt (10 lbs. of force on a used belt) (Fig. 13). Tighten the nut securing the idler pulley.

Note: Not using a spring gauge to set the belt tension may cause premature belt failure.

Note: Refer to the decal on the inside of the belt cover for belt tightening information.



Figure 14

21. Check the alignment of the belt/pulleys as follows:

- The belt must be properly tensioned prior to checking alignment.
- Lay a straight edge along the outer face of the **drive** pulley (Fig. 15). **Do not** lay the straight edge across both the drive and driven pulleys.
- The outer faces of the drive and driven pulleys should be in line within .030 inch.
- If the pulleys are not aligned, Refer to the section on Pulley Alignment.
- If the pulleys are aligned, continue with the installation.
- **Do Not** use the idler pulley to check alignment.

Important The belt may fail prematurely if the pulleys are not properly aligned.

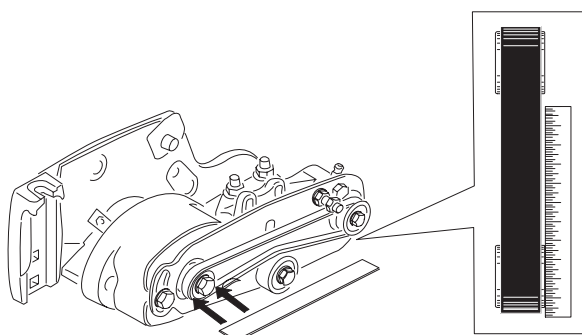


Figure 15

22. Slide the belt cover onto the mounting bolts and secure with (2) flange nuts (Fig. 16).

Important Do not overtighten the nuts as damage to the cover may occur.

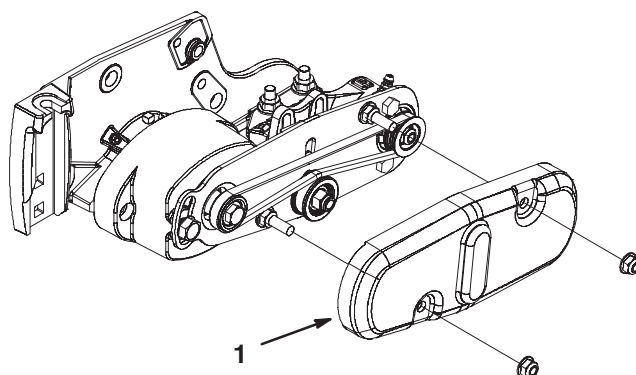


Figure 16

1. Belt cover

23. Lubricate the grease fittings on each of the roller brush bearing housings and on the remainder of the cutting unit with No. 2 General Purpose Lithium Base Grease (Fig. 17). Wipe off any excess grease, specifically around the excluder seals.

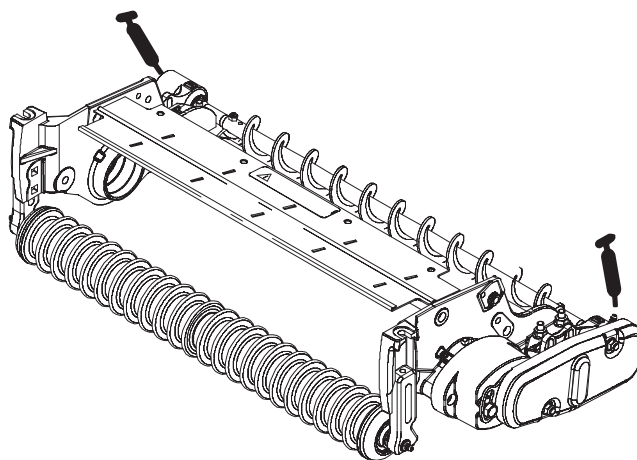


Figure 17

24. Adjust the brush. Refer to Adjusting the Brush, page 15.

For Cutting Units Equipped with Groomers

Note: If a groomer kit and a brush kit are going to be installed on the cutting unit, install the groomer kit first.

1. Remove the (2) groomer cover mounting nuts and remove the cover (Fig. 18).

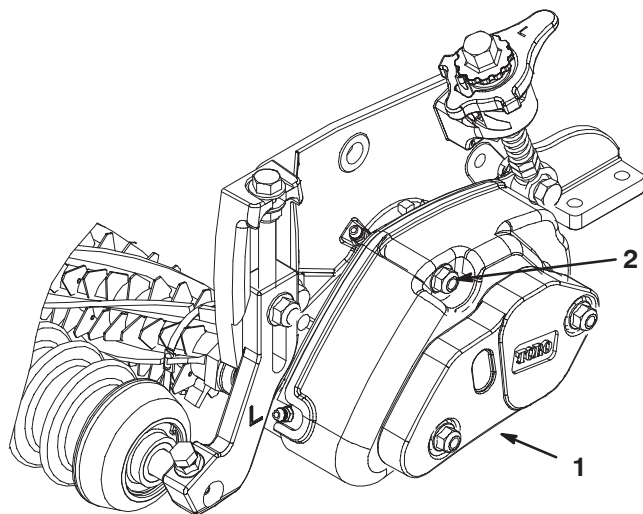


Figure 18

1. Groomer cover
2. Cover mounting nut (2)

2. Remove the (2) 5/16 inch flange nuts securing the groomer weight to the groomer cover and remove the weight (Fig. 19).

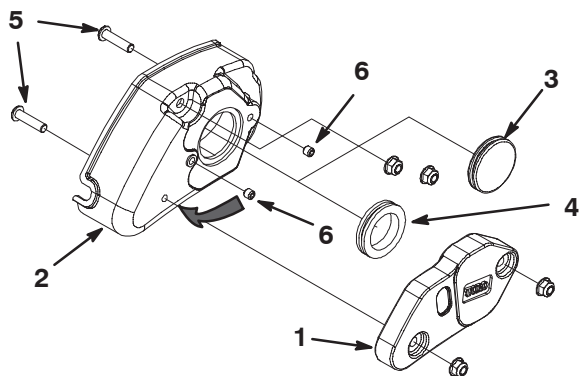


Figure 19

1. Groomer weight (remove)
2. Groomer cover
3. Solid grommet (remove)
4. Rubber grommet ring
5. Cover screws (remove)
6. Set screw (2)

3. Remove the solid grommet from the cover and replace it with the rubber grommet ring (Fig. 19).

4. Remove the (2) 5/16 x 1-1/4 inch screws threaded into the cover (Fig. 19).

5. Remove the set screw from the center hole in the groomer cover (Fig. 19). Install this set screw and the set screw included with the Groomer kit, into the holes previously used for the cover mounting screws. Apply 242 Loctite (blue) to the set screws prior to installation. The set screws are to be flush with the groomer cover.

6. Install the groomer cover and secure with (2) 5/16 inch flange nuts (Fig. 20).

Important Do not over tighten the nuts.

7. Apply grease to the inside diameter of the grommet in the groomer cover (Fig. 20).

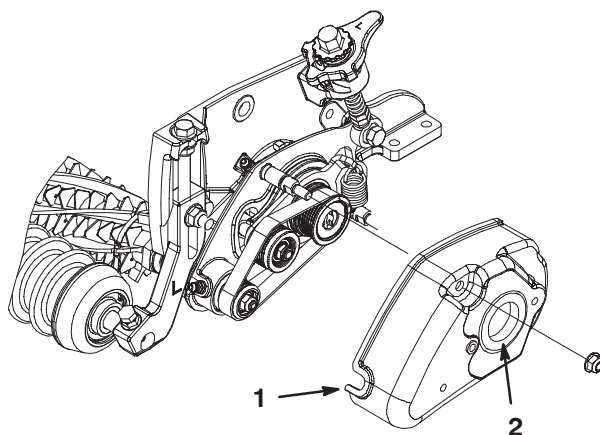


Figure 20

1. Groomer cover
2. Grommet

8. Remove the (2) nuts securing each roller bracket to the side plates (Fig. 21). Do not remove the bolts. **Also, remove any 1/4 inch spacers positioned on the top side of the side plate mounting flange.**

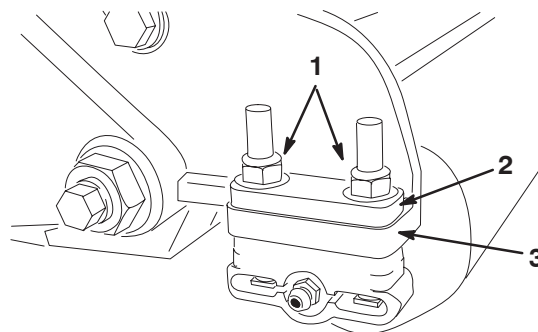


Figure 21

1. Remove nuts securing each end of roller
2. 1/4 inch spacer
3. Side plate mounting flange

9. Position the roller brush assembly mounting brackets onto the roller bracket bolts (Fig. 22). Secure the brush assembly mounting brackets to the cutting unit side plates with the nuts previously removed.

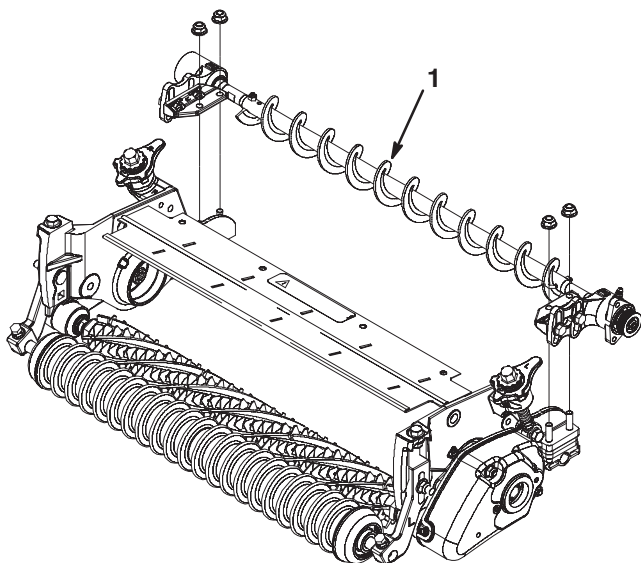


Figure 22

1. Roller brush assembly

Important The roller brush assembly mounting brackets must be mounted directly to the top surface of the cutting unit side plate mounting flange. **No spacers are to be positioned between the roller brush mounting brackets and the side plate mounting flanges.** Install additional 1/4 inch spacers on the top side of the roller brush mounting bracket (Fig. 23).

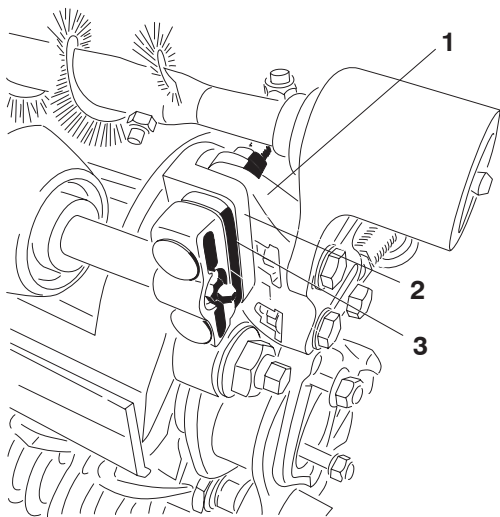


Figure 23

1. Roller brush mounting bracket
2. Cutting unit side plate mounting flange
3. 1/4 inch spacer

10. Slide each excluder seal outward until the lip seals are in light contact with each bearing housing (Fig. 24).

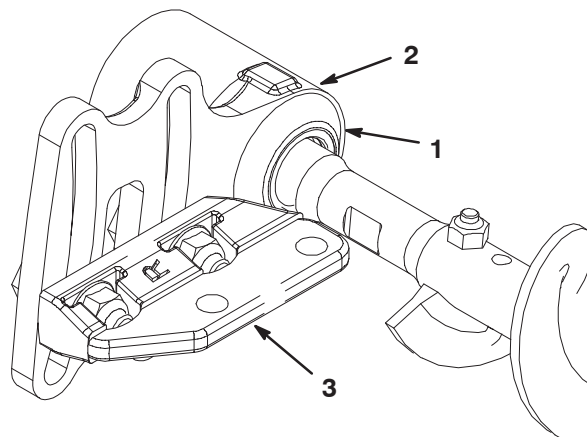


Figure 24

1. Excluder seal
2. Bearing housing
3. Mounting bracket

11. Loosen but do not remove the bolts securing the roller brush bearing housing to the roller brush mounting bracket (Fig. 25).

12. Install the roller brush pivot plate (Fig. 25). When the protrusion on the pivot plate is inserted into the grommet on the groomer cover, make sure that the grommet stays properly seated on the cover.

Note: The roller brush pivot plate is properly seated when there is no resistance from the rubber grommet and it pivots freely.

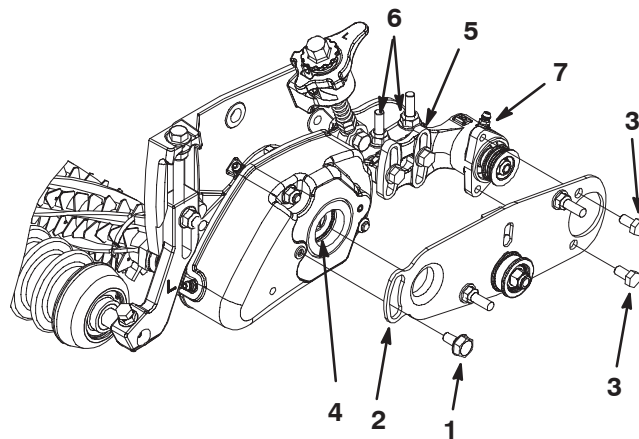


Figure 25

1. Shoulder bolt
2. Brush plate
3. Bolt
4. Grommet in bearing housing
5. Roller brush mounting bracket
6. Flange lock nuts
7. Roller brush bearing housing

13. Apply 242 Loctite (blue) to the (2) 5/16 x 5/8 inch bolts and use them to mount the brush plate to the roller brush bearing housing (Fig. 25). Torque the bolts to 15–19 ft–lb.

14. Check to make sure the roller brush plate is parallel to the cutting unit side plate. If it is not parallel, proceed as follows:

- Loosen the (2) flange locknuts securing the roller brush mounting bracket to the cutting unit side plate (Fig. 25).

Note: Not using a spring gauge to set the belt tension may cause premature belt failure.

- Rotate the roller brush bearing housing until the brush plate is parallel to the cutting unit side plate (Fig. 25).
- Tighten the (2) flange locknuts securing the roller brush mounting bracket to the cutting unit side plate (Fig. 25).

15. Apply 242 Loctite (blue) to the shoulder bolt (Fig. 25). Mount the brush plate to the groomer cover with the shoulder bolt. (Fig. 25). Torque the bolt to 15–19 ft–lb.

16. Remove the bolt securing the groomer pulley to the drive shaft (Fig. 26).

17. Insert the brush drive pulley into the groomer drive pulley and onto the drive shaft (Fig. 26). Make sure the pulley tabs are positioned in the slot in the drive shaft.

18. Secure the drive pulley to the shaft with a 3/8 x 2 inch flange head bolt (Fig. 26). **Torque the bolt to 35–40 ft–lb.**

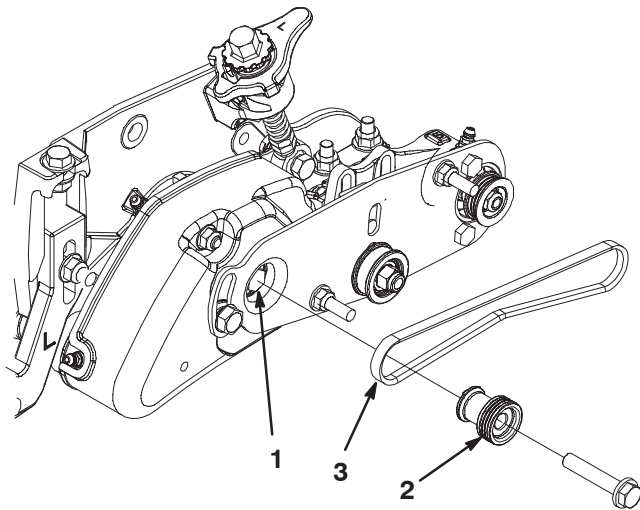


Figure 26

- | | |
|--|-----------------|
| 1. Groomer pulley mounting bolt (remove) | 2. Drive pulley |
| | 3. Belt |

19. Install the belt onto the pulleys (Fig. 26 & 28). Make sure the ribs on the belt are properly seated in the grooves in each pulley.

20. With the idler pulley nut loose, use a spring gauge to pull up on the idler plate tab with 15 lbs. of force on a new belt (10 lbs. of force on a used belt) (Fig. 28). Tighten the nut securing the idler pulley.

Note: Not using a spring gauge to set the belt tension may cause premature belt failure.

Note: Refer to the decal on the inside of the belt cover for belt tightening information.



Figure 27

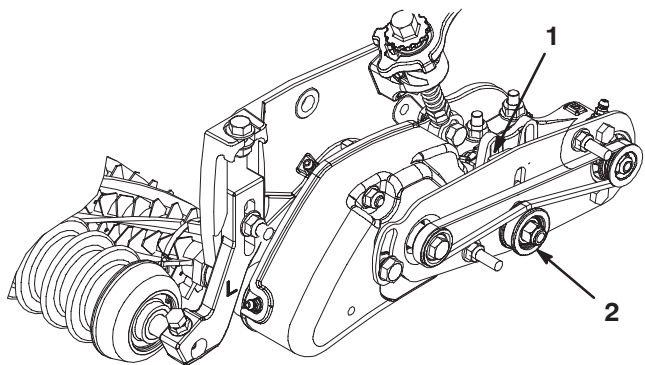


Figure 28

- | | |
|--------------------|---------------------|
| 1. Idler plate tab | 2. Idler pulley nut |
|--------------------|---------------------|

21. Check the alignment of the belt/pulleys as follows:

- The belt must be properly tensioned prior to checking alignment.
- Lay a straight edge along the outer face of the **drive** pulley (Fig. 29). **Do not** lay the straight edge across both the drive and driven pulleys.

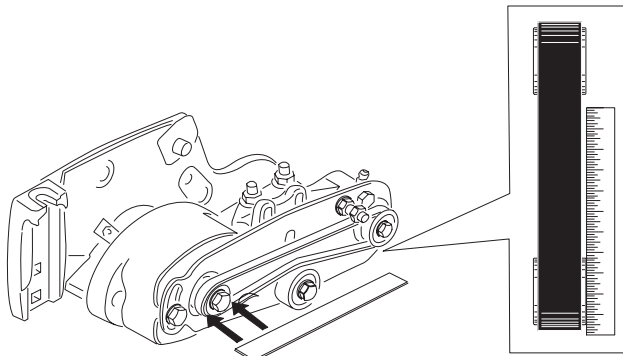


Figure 29

- The outer faces of the drive and driven pulleys should be in line within .030 inch.
- If the pulleys are not aligned, Refer to the section on Pulley Alignment.
- If the pulleys are aligned, continue with the installation.
- **Do Not** use the idler pulley to check alignment.

Important The belt may fail prematurely if the pulleys are not properly aligned.

22. Slide the belt cover onto the mounting bolts and secure with (2) flange nuts (Fig. 30).

Important Do not overtighten nuts as damage to cover may occur.

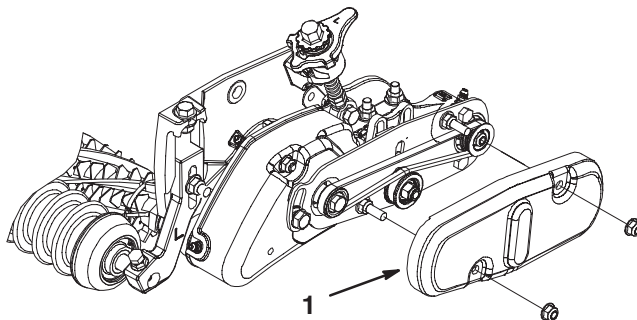


Figure 30

1. Belt cover

23. Lubricate the grease fittings on each of the roller brush bearing housings and on the remainder of the cutting unit with No. 2 General Purpose Lithium Base Grease (Fig. 31). Wipe off any excess grease, specifically around the excluder seals.

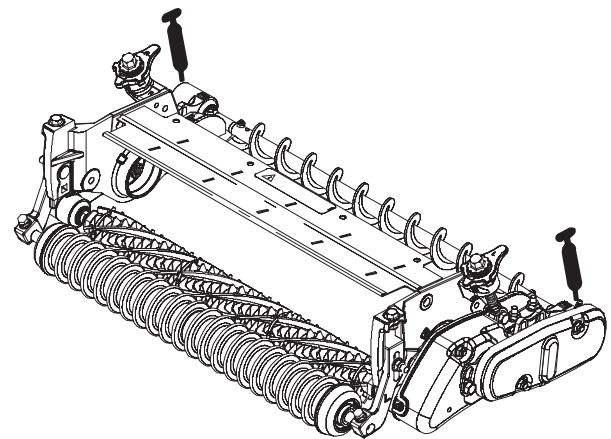


Figure 31

24. Adjust the brush. Refer to Adjusting the Brush, page 15.

Installing the High Height of Cut Brush (optional)

Install the High Height Of Cut Brush, Part No. 110-1740 when cutting above 1" height of cut.

1. If a roller brush is installed on the cutting unit, remove the (2) bolts, washers and nuts securing the non-drive bearing housing to the bearing housing mounting bracket (Fig. 32).

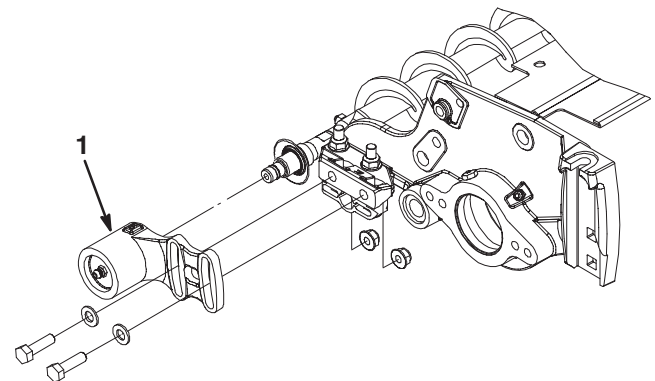


Figure 32

1. Non-drive bearing housing

2. Slide the non-drive bearing housing and excluder seal off the brush shaft (Fig. 33).

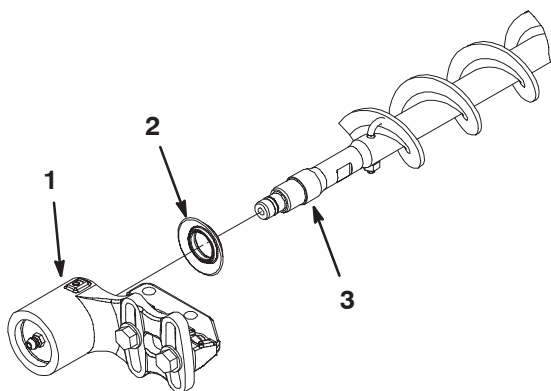


Figure 33

- | | |
|------------------------------|------------------|
| 1. Non-drive bearing housing | 2. Excluder seal |
| | 3. Brush shaft |

3. Remove the (2) J-bolts and nuts (Fig. 34).
4. Slide the existing brush off the brush shaft (Fig. 34).
5. Slide the high height of cut brush onto the brush shaft (Fig. 34).
6. Clamp the brush onto the shaft with the (2) J-bolts and nut previously removed (Fig. 34).

Important Insert the threaded end of the J-bolts thru the outer holes of the brush shaft while hooking the curved ends of the J-bolts into the inner holes.

7. Torque the J-bolt lock nuts to 20–25 in-lb.

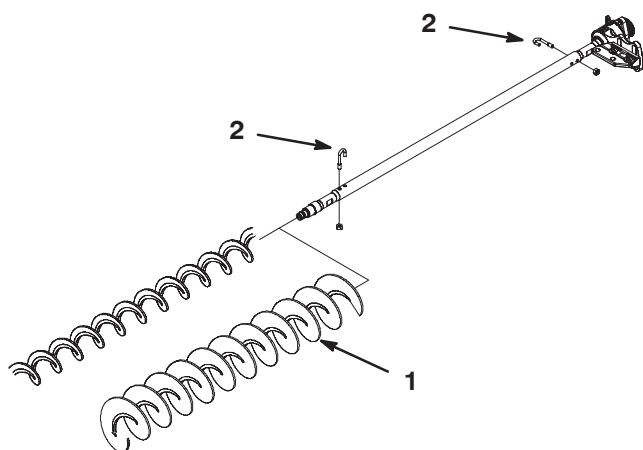


Figure 34

- | | |
|-----------------------------|-----------|
| 1. High height of cut brush | 2. J-bolt |
|-----------------------------|-----------|

8. Re-install the excluder seal and the non drive bearing housing onto the brush shaft (Fig. 33).
9. Mount the bearing housing to the bearing housing mounting bracket with the (2) bolts, washers and nuts previously removed. Be careful not to knock the seal spring off.

Maintenance

1. Clean under the belt cover and check the every 50 hours.
2. Make sure the brush is parallel to the roller with .060 inch clearance to light contact.
3. Grease fittings every 50 hours or after every washing.
4. When replacing roller brush, torque J bolts to 20 to 25 in-lbs.
5. When replacing the brush shaft driven pulley, torque the nut to 27–33 ft-lb.
6. When replacing the brush drive pulley, torque the bolt to 35–40 ft-lb.

Important Backlapping at the incorrect reel speed may loosen and strip the drive pulley threads. Refer to the Cutting Unit Operator's Manual for backlapping procedure.

7. Roller brush, idler bearing, and belt are considered consumable items.

Pulley Alignment

1. The driven pulley (at roller brush shaft) can move in or out (Fig. 35). Make note of which way the pulley needs to move.

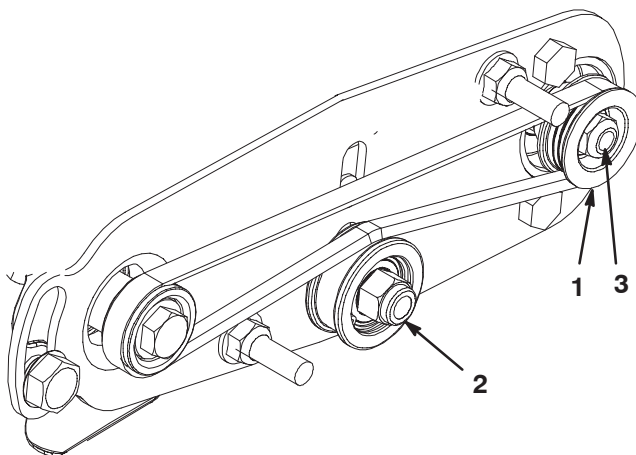


Figure 35

- | | |
|---------------------|----------------------|
| 1. Driven pulley | 3. Driven pulley nut |
| 2. Idler pulley nut | |

2. Loosen the idler pulley nut, releasing the belt tension (Fig. 35). Do not remove the nut. Remove the belt.
3. Remove the lock nut securing the driven pulley to the brush shaft (Fig. 35 or 36). Put a 1/2 inch wrench on the roller brush shaft flats to keep it from rotating.
4. Remove the pulley from the shaft (Fig. 36).

5. If the pulley needs to move out, add one .032 thick spacer (Fig. 36). If the pulley needs to move in, remove the existing .032 thick spacer .
6. Re-install the pulley.

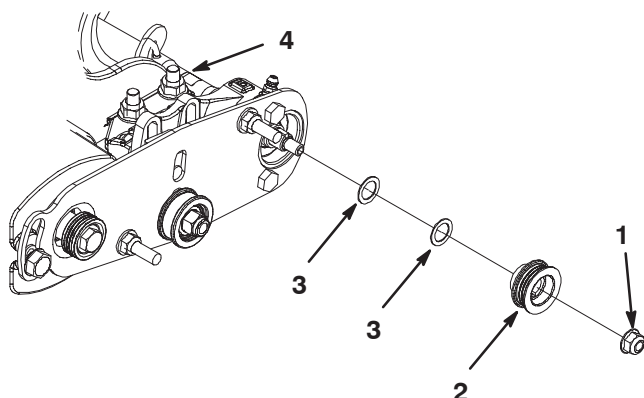


Figure 36

- | | |
|------------------|------------------------|
| 1. Lock nut | 3. Spacer (.032 thick) |
| 2. Driven pulley | 4. Brush shaft flats |

7. While holding the roller brush shaft flats, secure the pulley on the shaft with the 3/8-16 flange nut previously removed. Seat the locknut then torque it to 27-33 ft-lb.
8. Install the belt, tension the belt with the idler and re-check the pulley alignment. Readjust, if required.

Adjusting the Brush

1. Loosen the (2) bolts securing each roller brush bearing housing to the roller brush mounting bracket (Fig. 37 & 38).

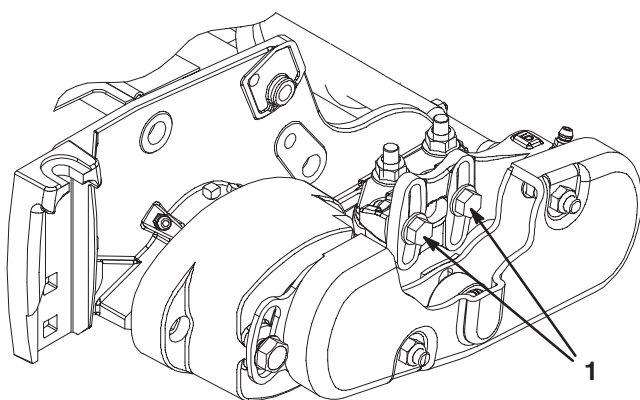


Figure 37

1. Loosen these bolts

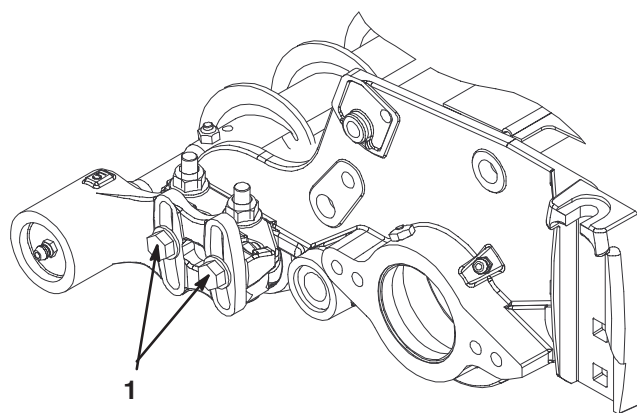


Figure 38

1. Loosen these bolts

2. Position the roller brush so it is in light contact with the rear roller (Fig. 39).

Important The roller brush shaft must not contact the cutting unit sideplate.

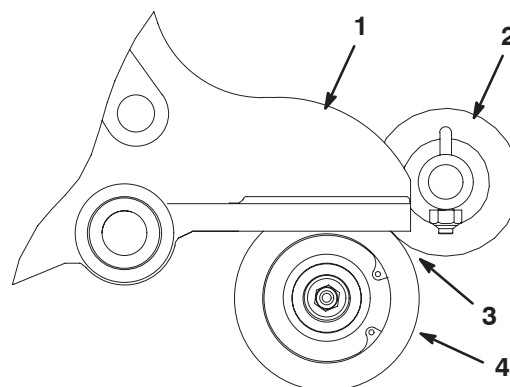


Figure 39

- | | |
|-----------------|------------------|
| 1. Sideplate | 3. Light contact |
| 2. Roller brush | 4. Rear roller |

Note: The roller brush shaft must be parallel to the rear roller.

Note: The orientation of the non-drive roller brush bearing housing should be the same as drive side bearing housing.

3. Tighten the (2) bolts securing each roller brush bearing housing to the roller brush mounting brackets.

