



## Quick Lock Kit# 34456

The Trimmer Line Plates that come standard on your machine are for regular duty trimming. In heavier trimming activities the Cords may pull out of the Line Plates. It is also more difficult to install Trimmer Cords into the Line Plate design. We are providing you with a Quick Lock Kit that is better suited for tougher trimming duties. It also provides easier Trimmer Cord installation and removal. These instructions explain how to replace the existing Trimmer Line Plates with the Quick Lock Kit as well as operation and maintenance information. Keep these instructions with your Trimmer Safety and Operating Instructions manual for reference.

### **WARNING**

Before performing any maintenance procedure or inspection, stop the Trimmer engine, wait five minutes to allow all parts to cool. Disconnect the spark plug wire, keeping it away from the spark plug.

### Parts Supplied: (Figure 1)

| Item # | Part # | Description               | Qty |
|--------|--------|---------------------------|-----|
| 1      | 36294  | Spacer, Cord Head, 4-Line | 2   |
| 2      | 34387  | Cord Head, 4-Line         | 1   |
| 3      | 34383  | Cord Pack, 13", 24 Pack   | 1   |
| 4      | 34403  | Adapter, Cord Plate       | 1   |

Compare the contents of the Shipping Box with the "Parts Supplied" list above and Figure 1. If you have any questions please contact us at [www.DRpower.com](http://www.DRpower.com) or call 1-800-DR-OWNER (376-9637) for assistance.

### Tools and Supplies Needed:

- Phillips head Screwdriver with at least a 6" shank
- Gloves

1. Align the hole in the Anti Wrap Canister with the hole in the internal housing at the location shown (**Figure 2**).
2. Insert a Philips Head Screwdriver into the hole in the Anti Wrap Canister and the hole in the internal Housing.
3. Rotate the Mow-Ball<sup>®</sup> Assembly until the Screw Driver slides into a hole in the shaft, locking it into place.

**Note:** The 6.25 Tow-Behind Trimmer/Mower Head rotates in the opposite direction than our other Trimmers. The Quick Lock must rotate in the opposite direction than other Trimmers to remove and install the Mow-Ball<sup>®</sup>.

4. Looking down at the top of the Frame, turn the Mow-Ball<sup>®</sup> counterclockwise (6.25 Tow-Behind) or clockwise (all except 6.25 Tow-Behind) until it unscrews completely from the Bearing Housing.

**Note:** If the Mow-Ball<sup>®</sup> continues to turn, but does not come off, check to be sure that you locked the Screwdriver fully into the shaft.

If the Mow-Ball will not turn by hand a 9/16" Socket can be used on the Bolt (inside the bottom of the Mow-Ball) to loosen it. You may need to clean grass or debris out of the recess first.

5. Slide the Line Plates off the Shaft.
6. The Anti-Wrap Canister can stay in place with the Screwdriver.

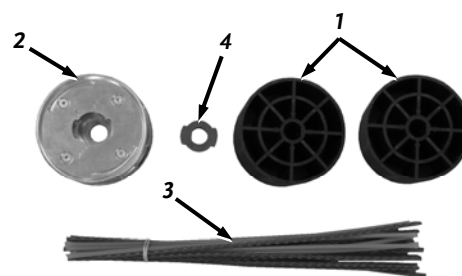


Figure 1

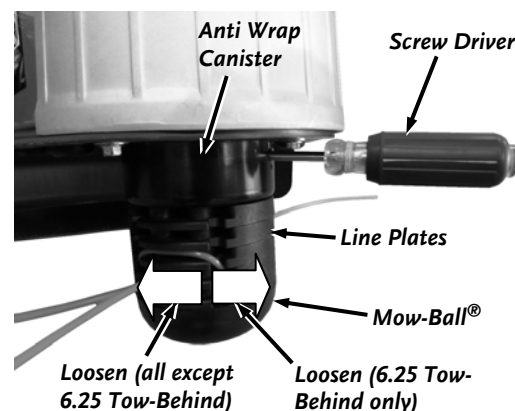


Figure 2

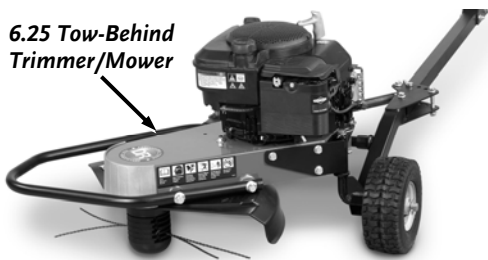


Figure 3

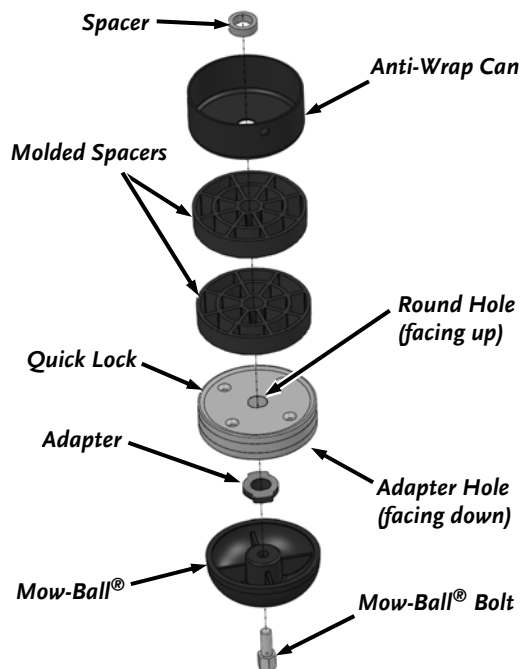


Figure 4. (6.25 Tow-Behind Model Only)

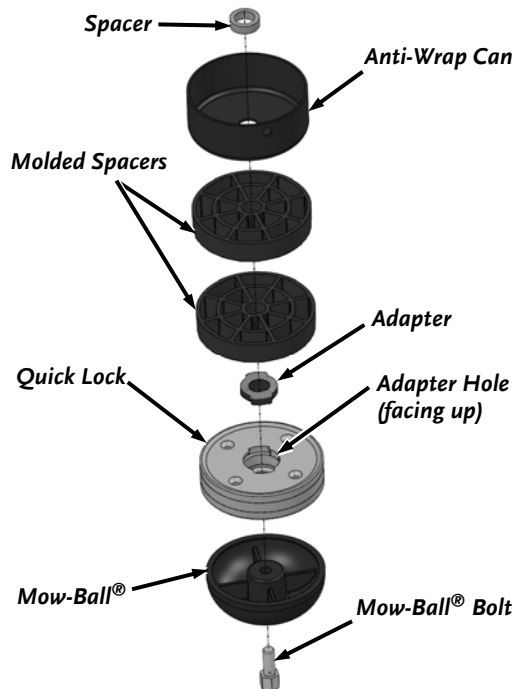


Figure 5. (All except 6.25 Tow-Behind Model)

**Note:** The 6.25 Tow-Behind Trimmer/Mower Head rotates in the opposite direction than our other Trimmers (Figure 3). For the 6.25 Tow-Behind Trimmer/Mower only, the Quick Lock must be mounted with the Adapter Hole and Adapter on the bottom side facing the ground (Figure 4).

7. Installing Kit components:

**6.25 Tow-Behind Model Only** - Install the two Molded Spacers, Quick Lock with Adapter hole and Adapter on bottom of Quick Lock onto the Shaft (Figure 4).

**All models except 6.25 Tow-Behind** - Install the Molded Spacers, Quick Lock with Adapter hole and Adapter on top of Quick Lock onto the Shaft (Figure 5).

**Note:** Refer to the "Head Height Adjustment" section for adjusting the Trimmer Head cutting heights.

8. Place the Mow-Ball Bolt into the hex cavity of the Mow-Ball® so it is going up through the top of the Mow-Ball.

9. Looking down at the top of the Frame, hold the Bolt Head in place with your finger and turn the Mow-Ball® clockwise (6.25 Tow-Behind only) or counterclockwise (all except 6.25 Tow-Behind) to start the Bolt into the Shaft (Figure 6).

10. Continue turning the Mow-Ball® to tighten the assembly.

11. Remove the Screwdriver.

## ! WARNING

Always make sure you remove the screwdriver from the head assembly when finished. Failure to remove the screwdriver could cause injury when the head assembly is engaged.

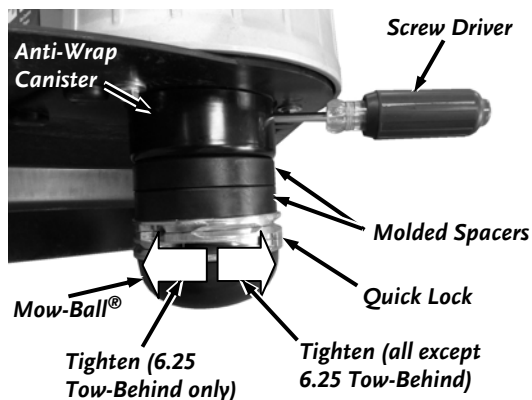


Figure 6

## Installing Trimmer Cords

**Note:** The 6.25 Tow-Behind Trimmer/Mower (**Figure 3**) Cords will be installed from left to right instead of from right to left as shown in these steps.

Always make sure to install all four Trimmer Cords and ensure they are the same length. Not having all four Cords installed and/or at the same length will cause excessive vibration and could damage the machine.

1. Insert the end of a Trimmer Cord into the inlet hole (larger slotted cutout) push it in until the end protrudes out the other side approximately 1/2" (**Figure 7**).
2. Turn the Quick Lock 90 degrees and repeat the installation until all Cords are installed.

**Note:** The Cord can only move through the Quick Lock in one direction. To remove it you must pull it from the other side of the Holder (where the 1/2" end is).

## Head Height Adjustment

**Note:** The following steps change the cutting height by 3/4" increments. The lowest cutting height is shown in **Figure 7**.

### Tools and Supplies Needed:

- Phillips head Screwdriver with at least a 6" shank
- Gloves

1. Remove the Mow-Ball® as described in steps 1 thru 4 on page 1 of these instructions.
2. Slide the Quick Lock, Adapter and Molded Spacers off the Shaft (**Figure 8**).
3. The Anti-Wrap Can should remain on the Shaft with the Screwdriver.
4. **6.25 Tow-Behind Model Only** – Middle Cutting Height Setting: Install one Spacer, the Quick Lock with Adapter hole and Adapter on the bottom of Quick Lock, followed by the second Spacer onto the Shaft (**Figure 9**).

**All models except 6.25 Tow-Behind** – Middle Cutting Height Setting: Install one Spacer, the Quick Lock with Adapter hole and Adapter on top of Quick Lock, followed by the second Spacer onto the Shaft (**Figure 9**).

5. For the highest trimmer setting, install both Spacers under the Quick Lock in the previous step.
6. Install the Mow-Ball® as described in step 8 thru 11 on page 2 of these instructions.

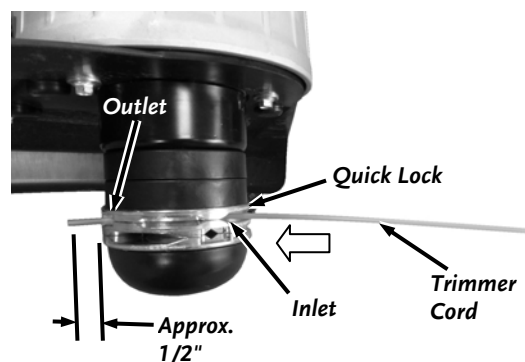


Figure 7

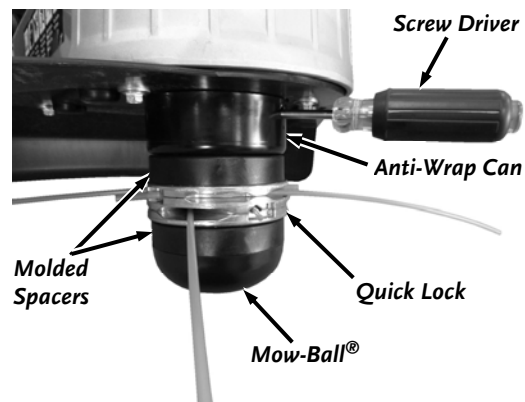


Figure 8

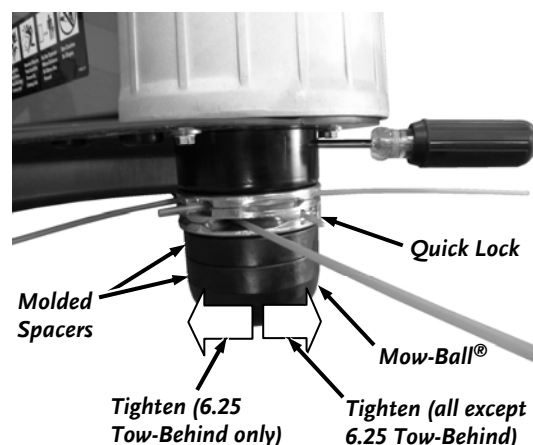


Figure 9

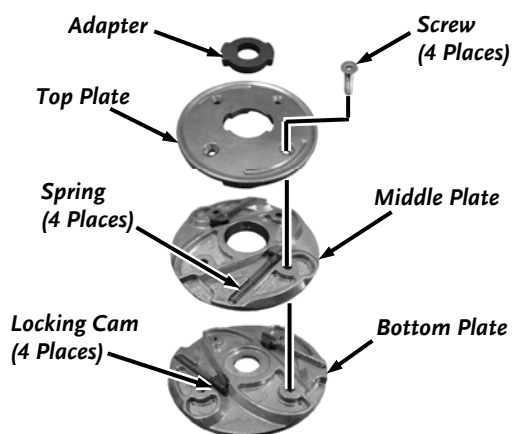


Figure 10

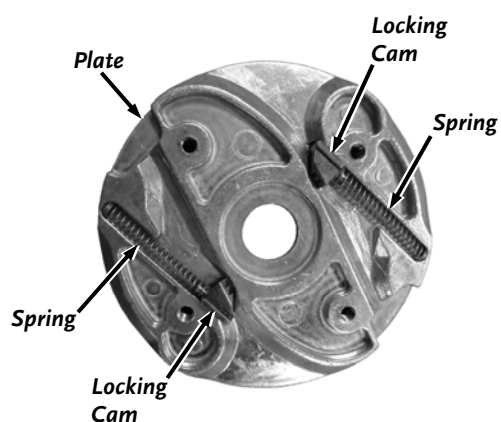


Figure 11

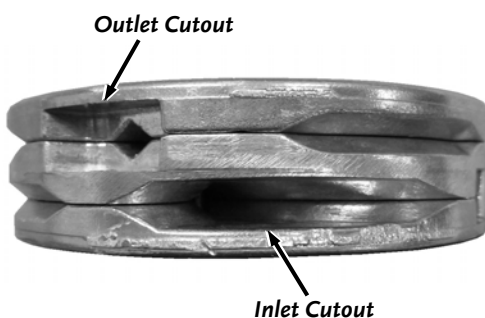


Figure 12

## Maintaining the Quick Lock

### Tools Needed:

- 3mm Allen Wrench
- Clean Rags
- Nylon Brush

1. Remove the Quick Lock as described in the previous sections.
2. Remove the four Screws from the Quick Lock using a 3mm Allen Wrench (**Figure 10**).
3. Remove the Springs and Locking Cams from the Middle and Bottom Plates and clean any grass or debris from the Springs and Cams.
4. Clean all Plates using a Nylon Brush and clean Rag to remove all grass and dirt.
5. Inspect the Springs and Cams for damage. If any parts are damaged please call DR Power to order a replacement assembly.
6. Reinstall the Springs and Locking Cams into the middle and bottom Plates (**Figure 11**).

**Note:** The Bottom Plate has threaded holes and the middle Plate has clearance holes. The Plates must be in the correct order for proper assembly.

7. Assemble the Plates ensuring that they are aligned properly and the Springs and Cams are seated fully into the Plate grooves. The four Screw holes must be aligned and the two halves of the side cutouts should align from Plate to Plate (**Figure 12**).
8. Secure the Quick Lock assembly with the four Screws using a 3mm Allen Wrench.
9. Reinstall the Quick Lock as described in the previous sections.

