

## 26 Inch Mower Deck

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- [Adjust The Mower Deck](#)
- [Replace Mower Belt](#)
- [Mower Engagement Cable](#)
- [Return Spring](#)

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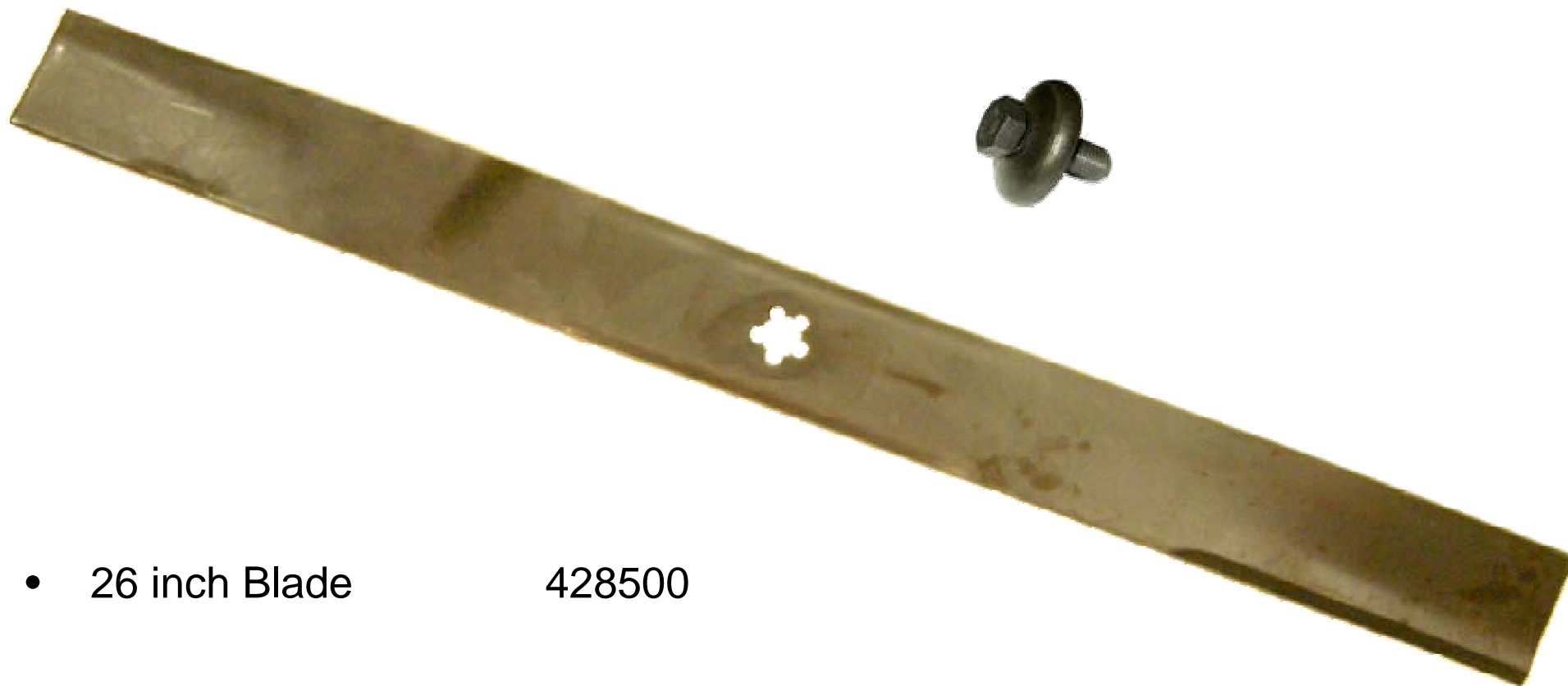
## Mower Information



- The LRV has a 26 inch single blade mower with vents.

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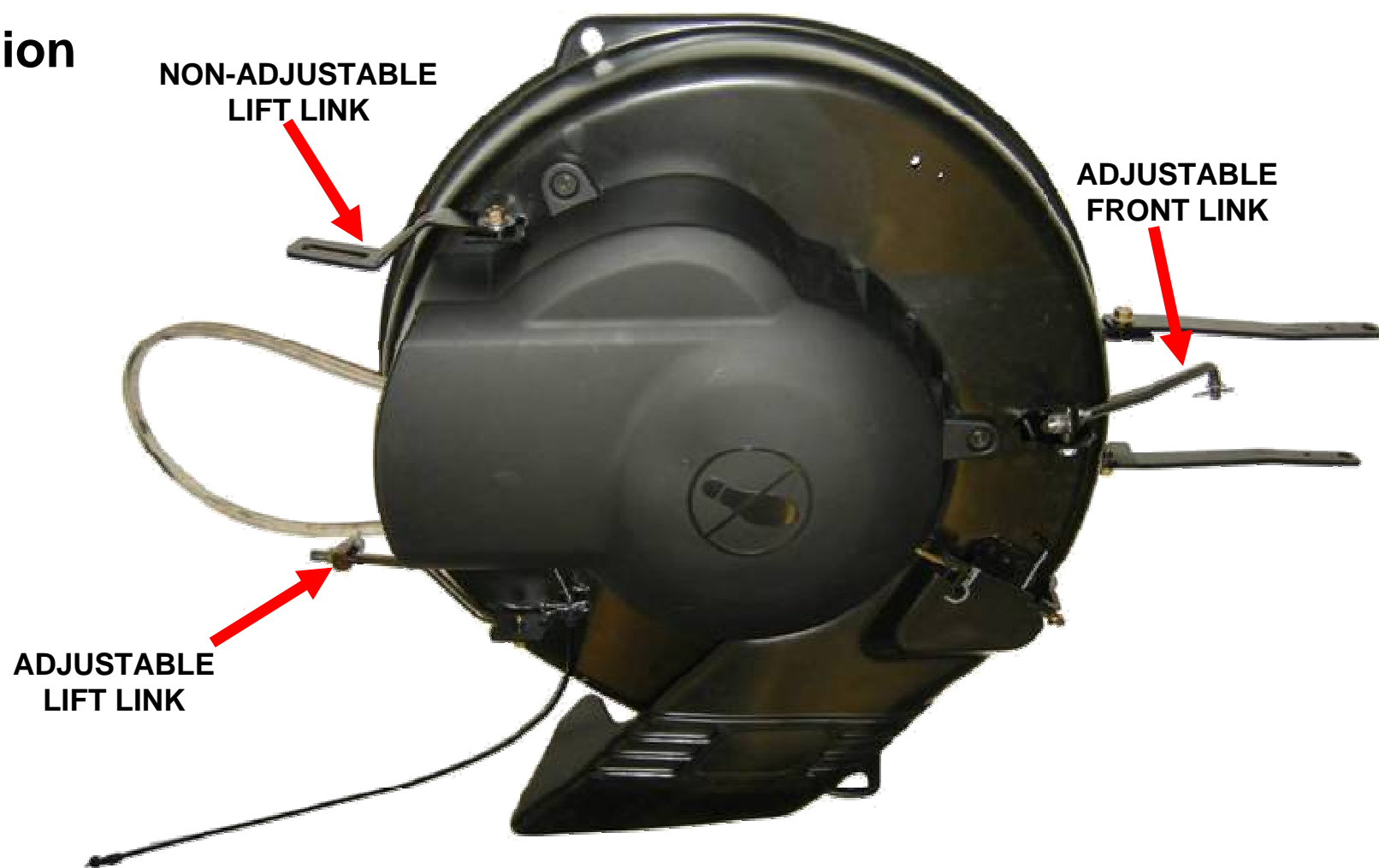
## Mower Information



- 26 inch Blade                      428500
- Blade Bolt                              193003
- Blade Bolt Torque 45-55 Ft. Lbs.

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## Mower Information



- The suspension is similar to other Husqvarna tractor mower decks with an adjustable front link, a non-adjustable lift link, and an adjustable lift link.

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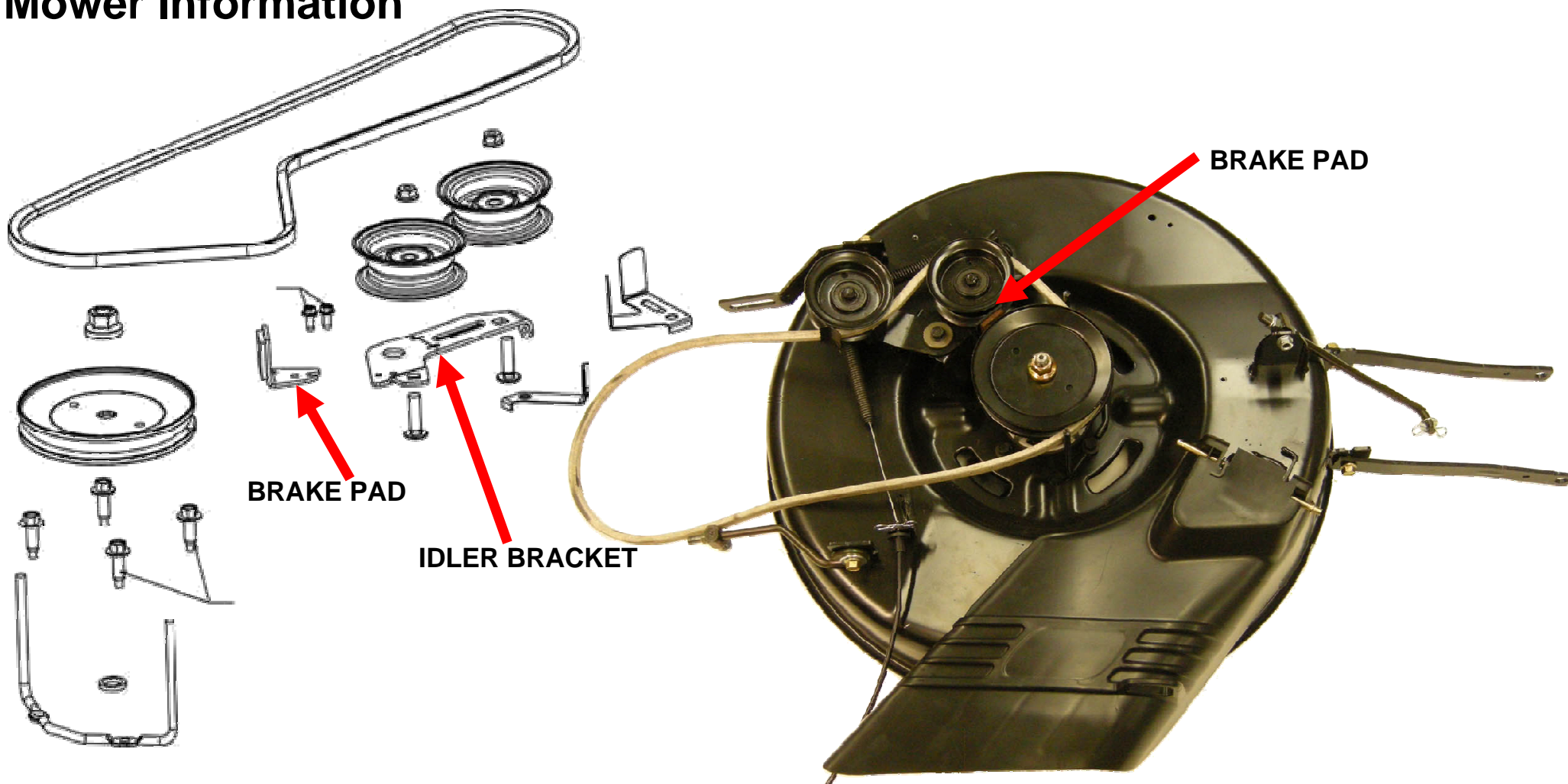
## Mower Information



- The mandrel cover is retained by three screws.

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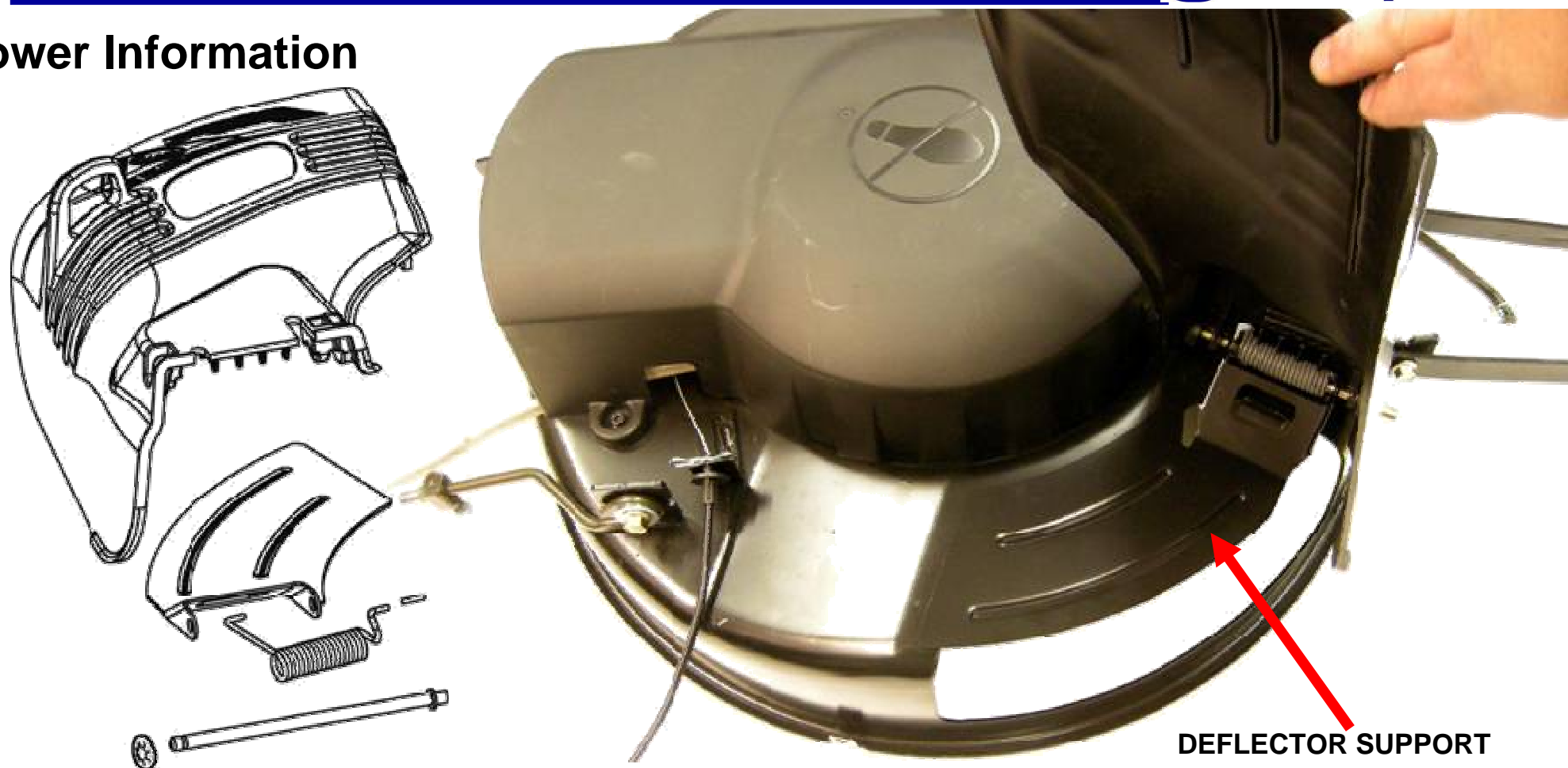
## Mower Information



- The mower deck is operation is straightforward. Note that the brake pad is replaceable and attached to the idler bracket.

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## Mower Information

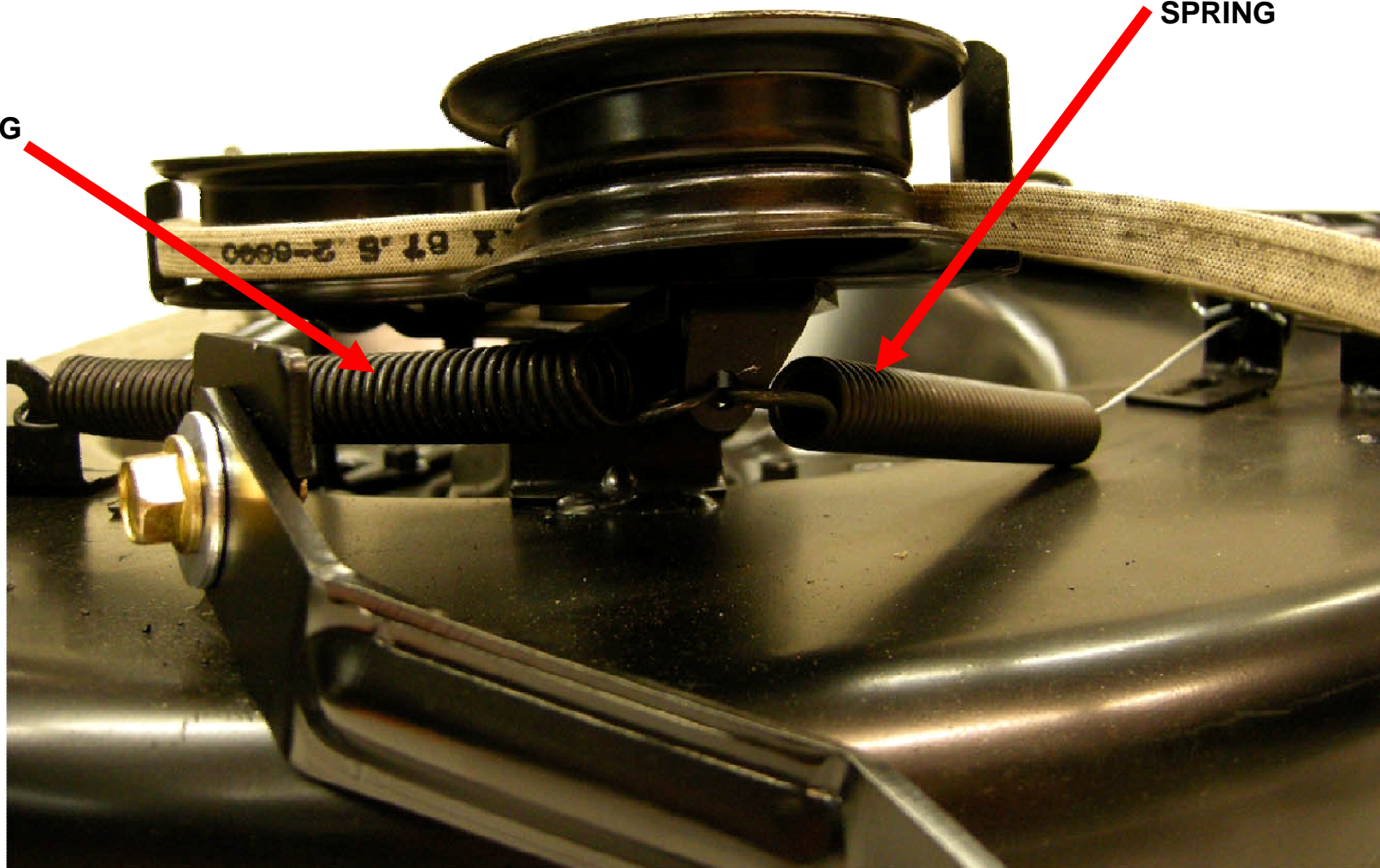


- A new part on the 26 inch mower deck is a Deflector Support
- The deflector support will give additional support to the deflector.

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## Mower Information

RETURN SPRING

ENGAGEMENT CABLE  
SPRING

- This picture shows the attachment points for the return spring and the spring on the end of the engagement cable.

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## Mower Information



- This is the view of the underside of the twenty-six inch mower deck.
- The vents are visible in this view. The vents must be kept clean.

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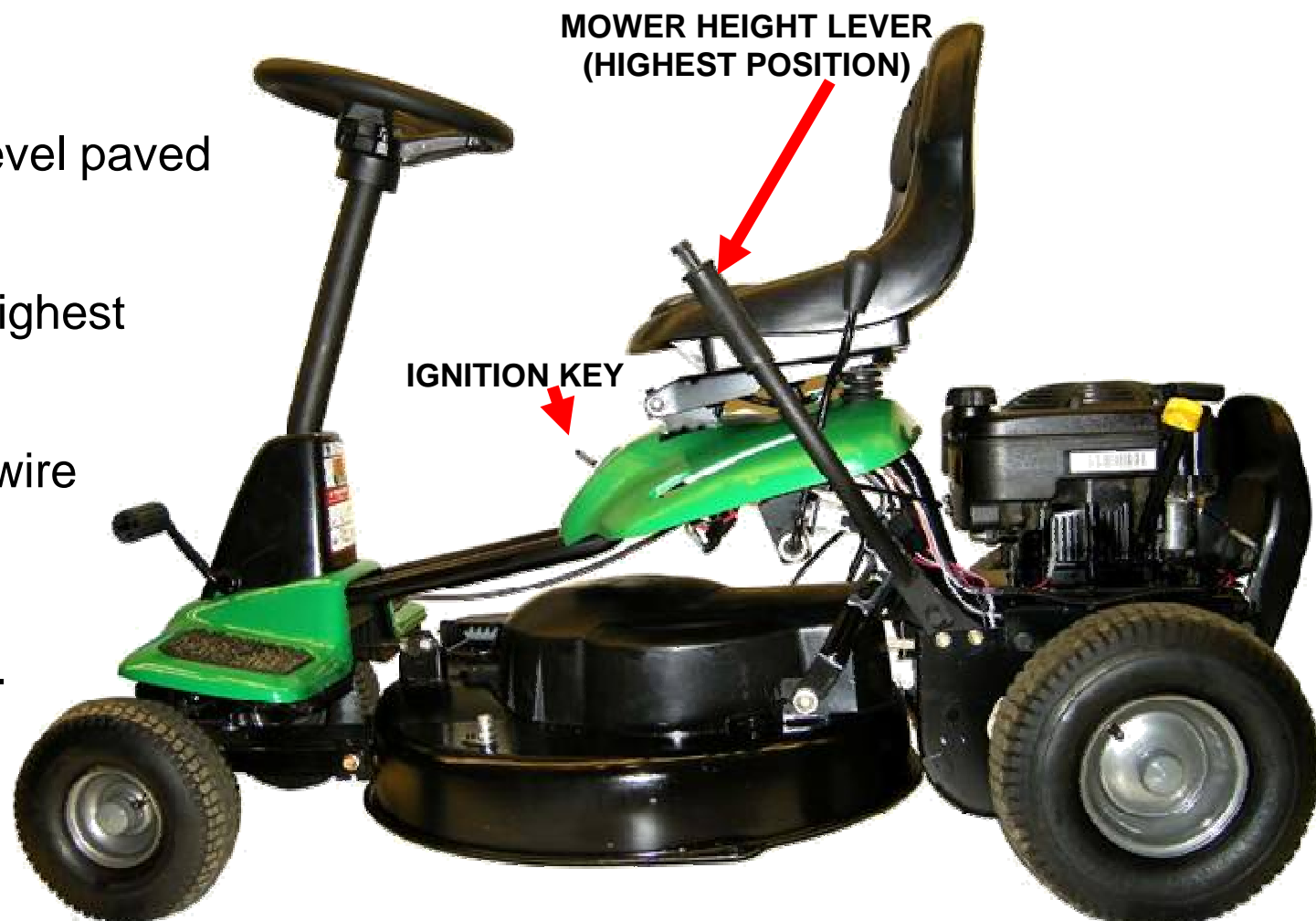
**Mower Adjustment Procedure**

# MOWER ADJUSTMENT PROCEDURE

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## Mower Adjustment Procedure

- Park the LRV on a level paved surface.
- Raise mower to its highest position.
- Remove spark plug wire from spark plug.
- Remove ignition key.



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## Mower Adjustment Procedure

- Correct the tire pressures to the p.s.i. shown on the sidewall of the tire.
- The accuracy of the tire inflation determines the accuracy that can be achieved with the mower adjustment procedure.
- Tire pressures were over inflated for shipping.
- The tire pressures should be corrected when the LRV is removed from the carton.



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## Mower Adjustment Procedure

BLADE SHOWN IS  
BENT WITH NICKS



- Check the blade for damage, wear, nicks, and bends.
- Any irregularities in the blade will affect the results of this adjustment.
- If in doubt, install a new blade for the adjustment procedure.
- If the customer does not want to pay for a new blade, the original blade can be reinstalled.
- This should keep you from having to readjust the mower a second time.

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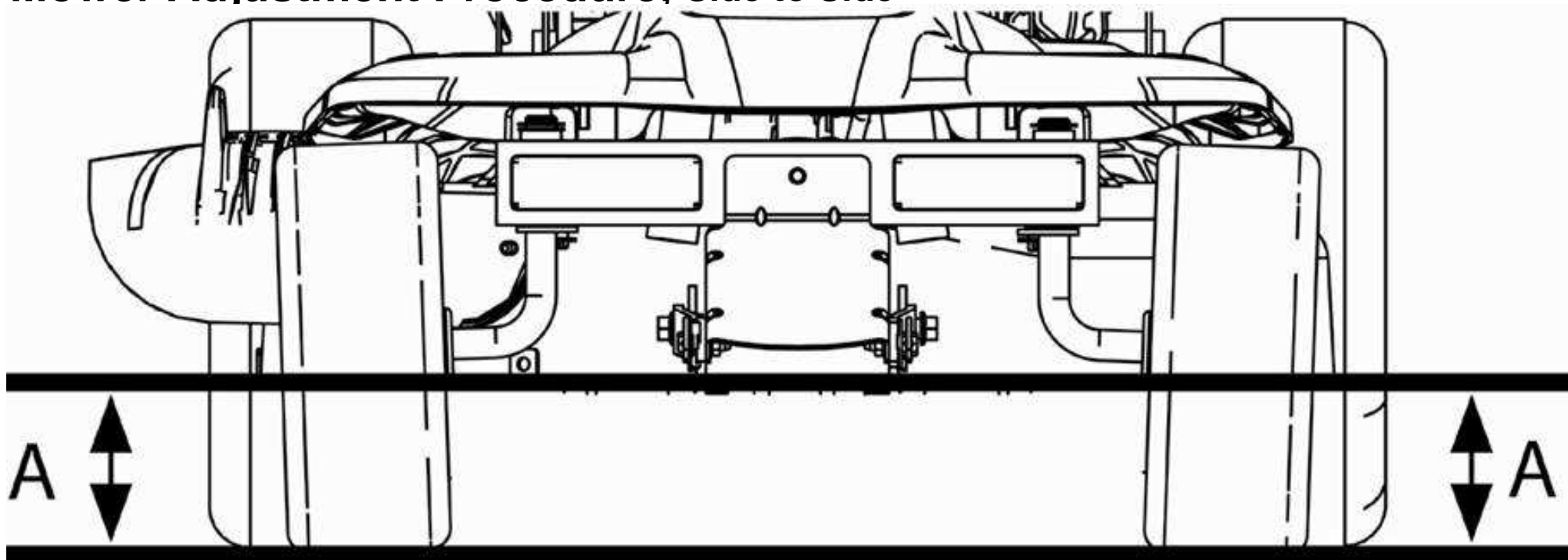
## Mower Adjustment Procedure



- Take measurements from the blade tips to the level paved surface.
- Use a ruler about 5 inches long to take measurements.

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## Mower Adjustment Procedure, Side to Side



### SIDE TO SIDE ADJUSTMENT:

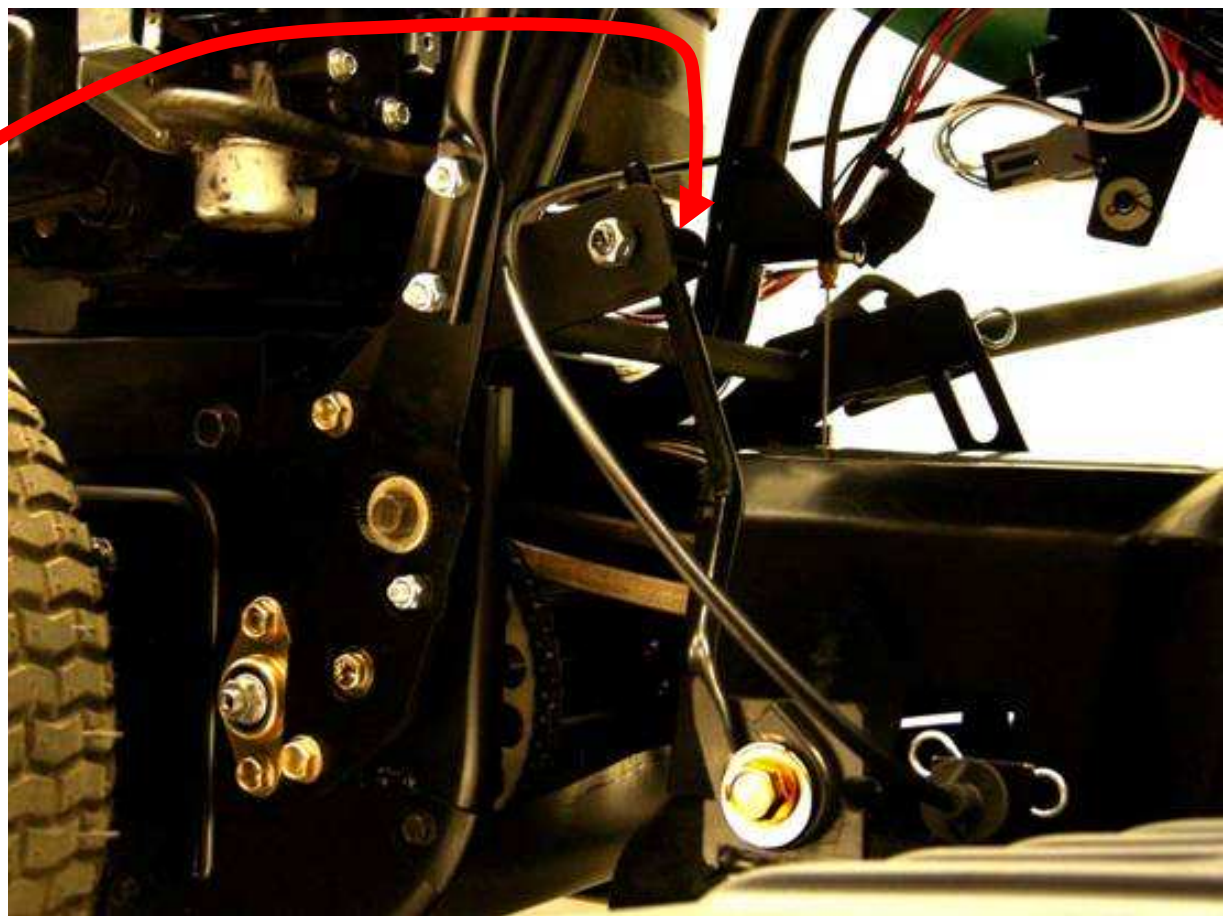
- Position blade so it is right to left across the mower.
- Measure blade tips to the pavement on both the right side and the left side.
- If the difference is 1/8" or less, no adjustment is required.

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## Mower Adjustment Procedure

### Side to Side Adjustment

TRUNION

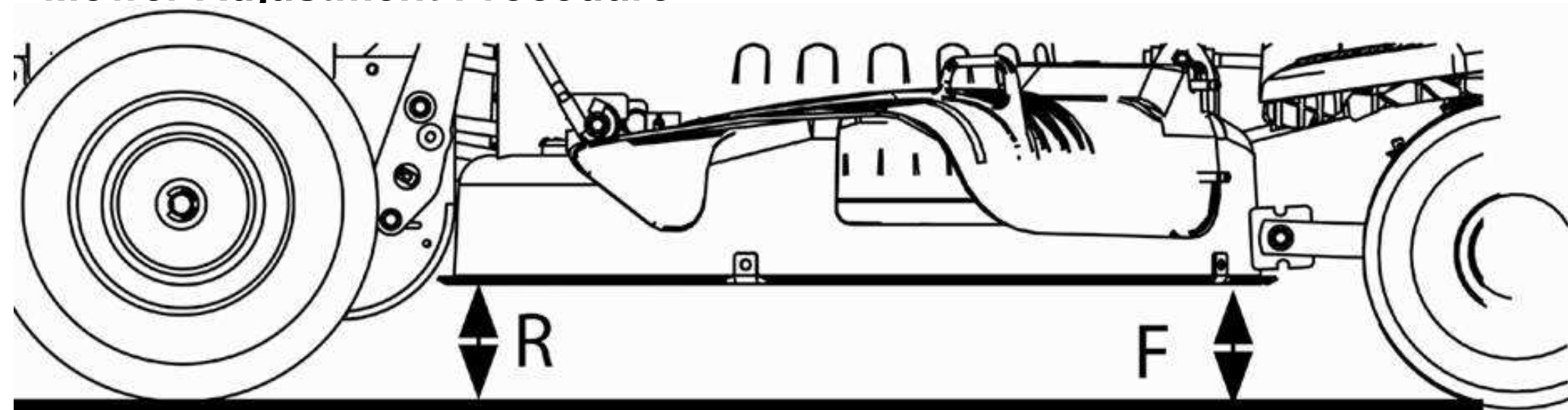


- Adjust trunion to change effective length of right lift link to get the 1/8" dimension.
- To raise the right side of the mower, tighten lift link adjustment nut.
- To lower the right side of the mower, loosen lift link adjustment nut.

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## Mower Adjustment Procedure

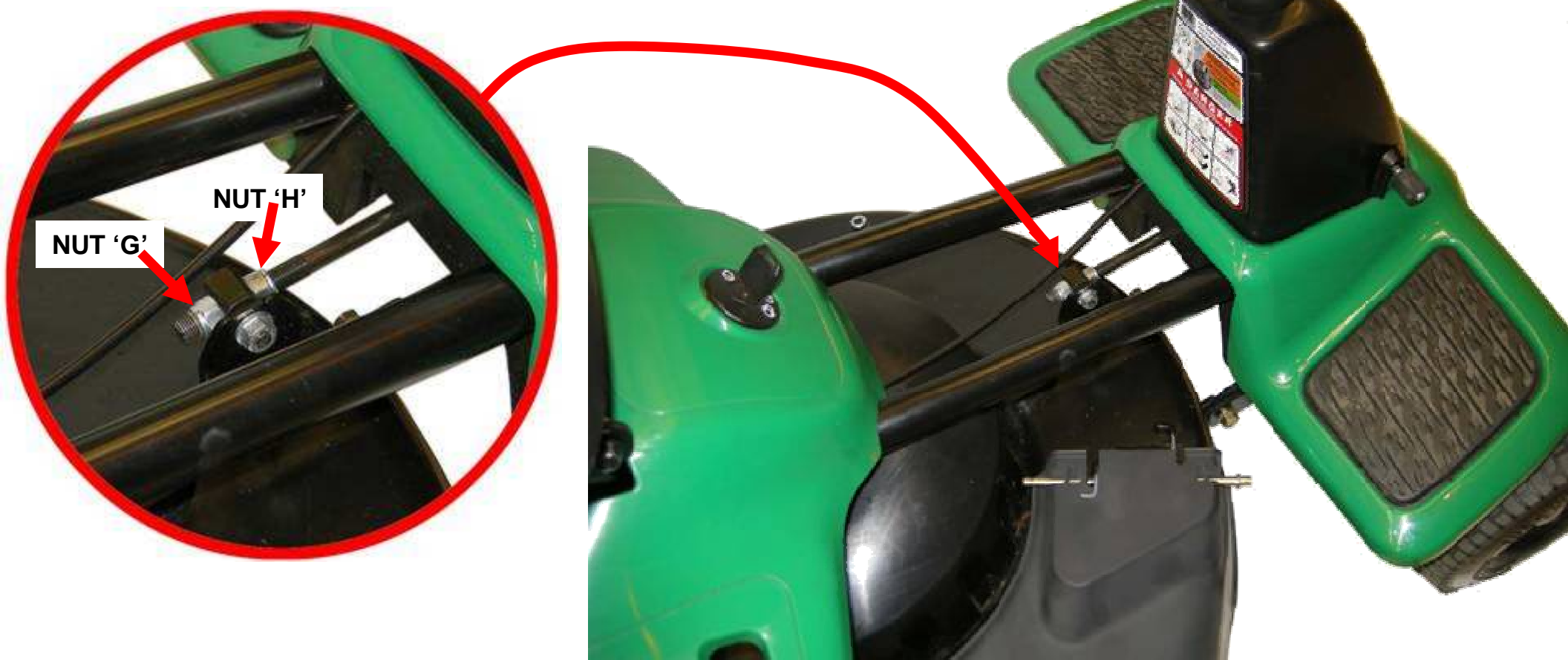


### FRONT TO REAR ADJUSTMENT:

- Position the blade so it goes from front to rear
- Measure distances "F" and "R" from bottom edge of the blade to the pavement.
- Write down the measurements.
- When the difference between "F" and "R" is 1/8" to 1/2" lower at front than rear, the Front to Rear adjustment is in the correct range.
- See next slide to make adjustment.

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## Mower Adjustment Procedure



- Use nuts "G" and "H" to adjust the front blade tip up or down.
- The objective is for the front blade tip to be 1/4" lower at the front.
- Tighten the jam nut when completed.
- NOTE: Each full turn of "G" will change "F" by approximately 3/8".

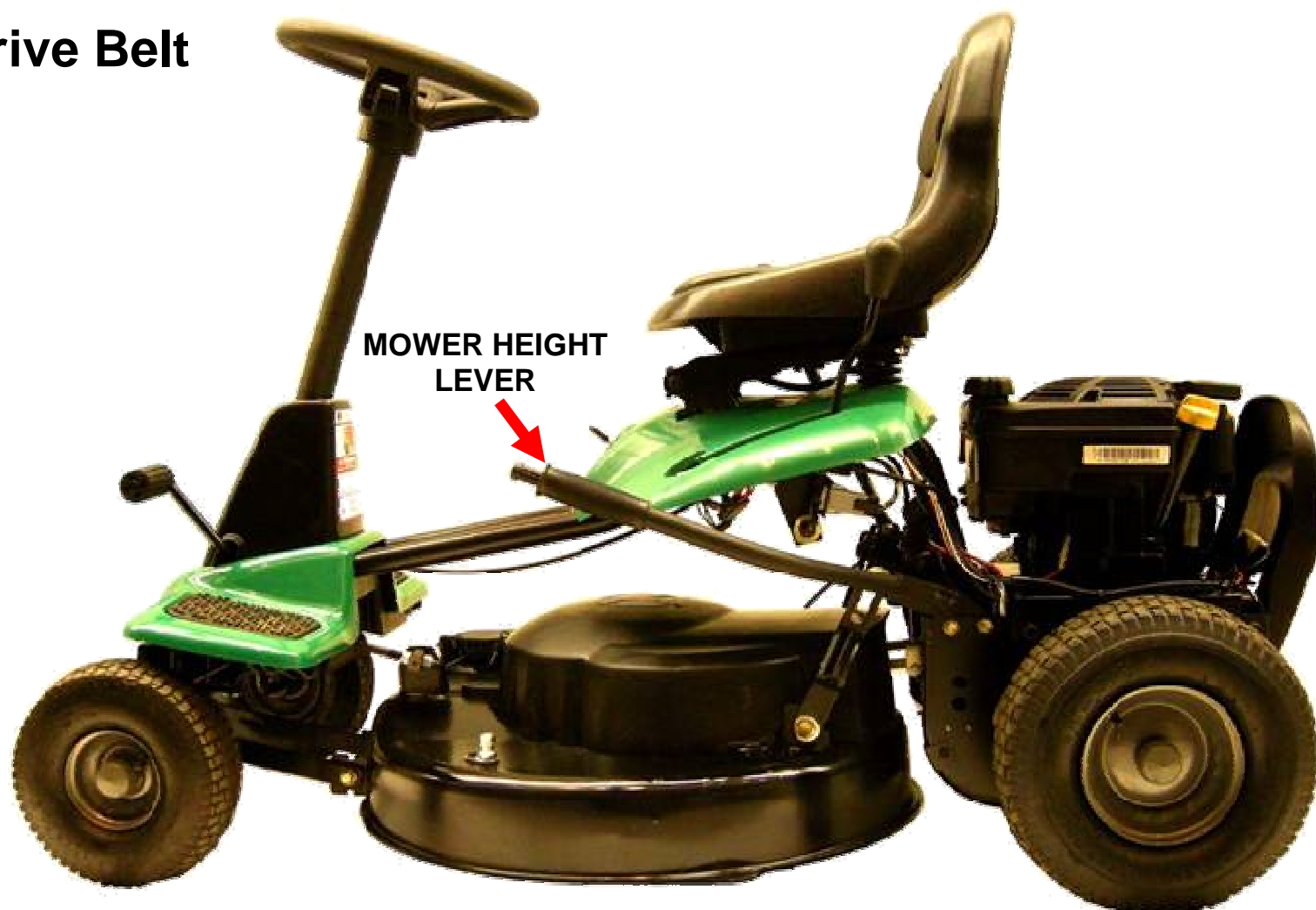
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**Mower Engagement Cable**

**REPLACE  
MOWER BELT**

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## Replace Mower Drive Belt

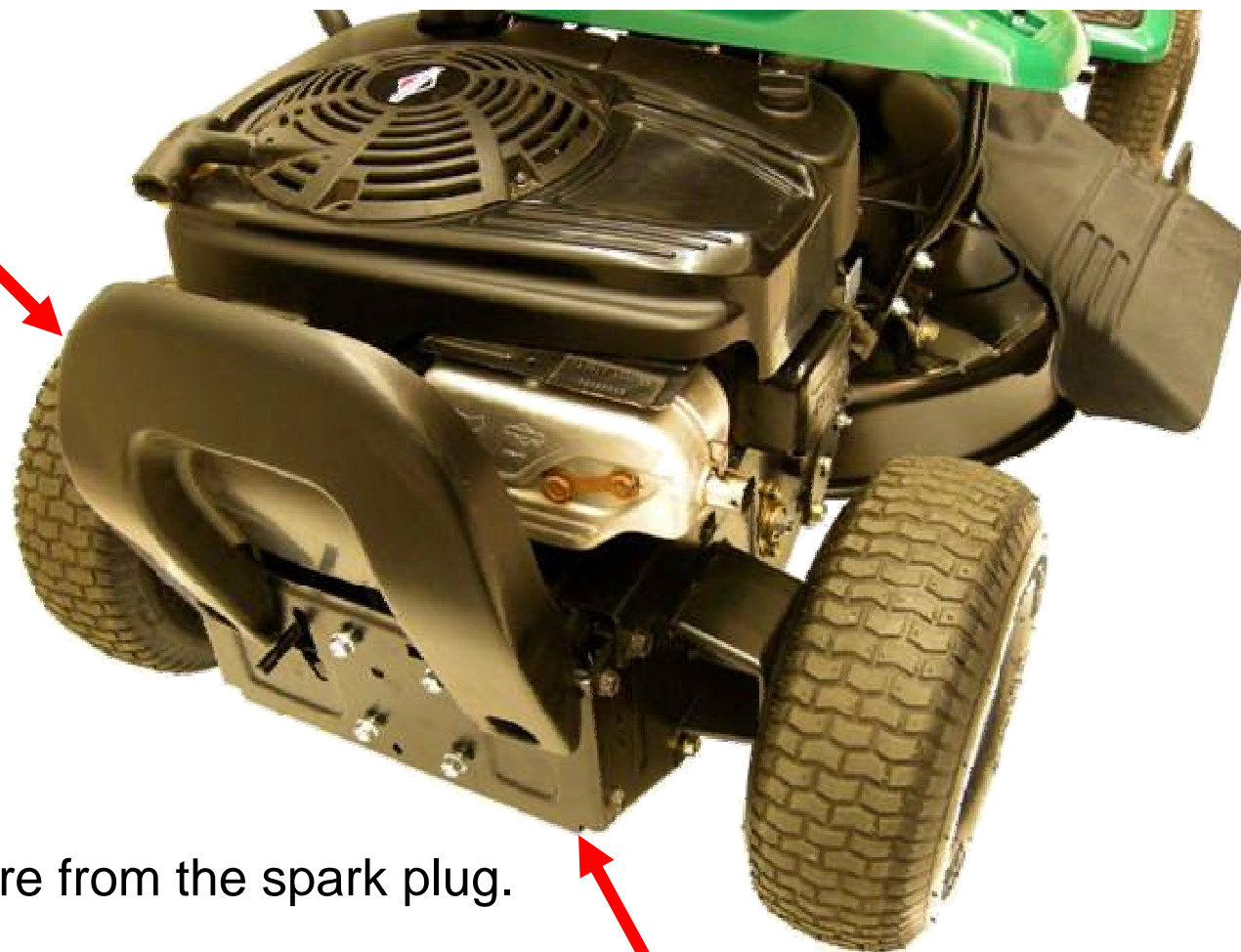


- Park the rider on a level surface.
- Set the parking brake.
- Place the mower in the lowest position.

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## Replace Mower Drive Belt

ENGINE GUARD

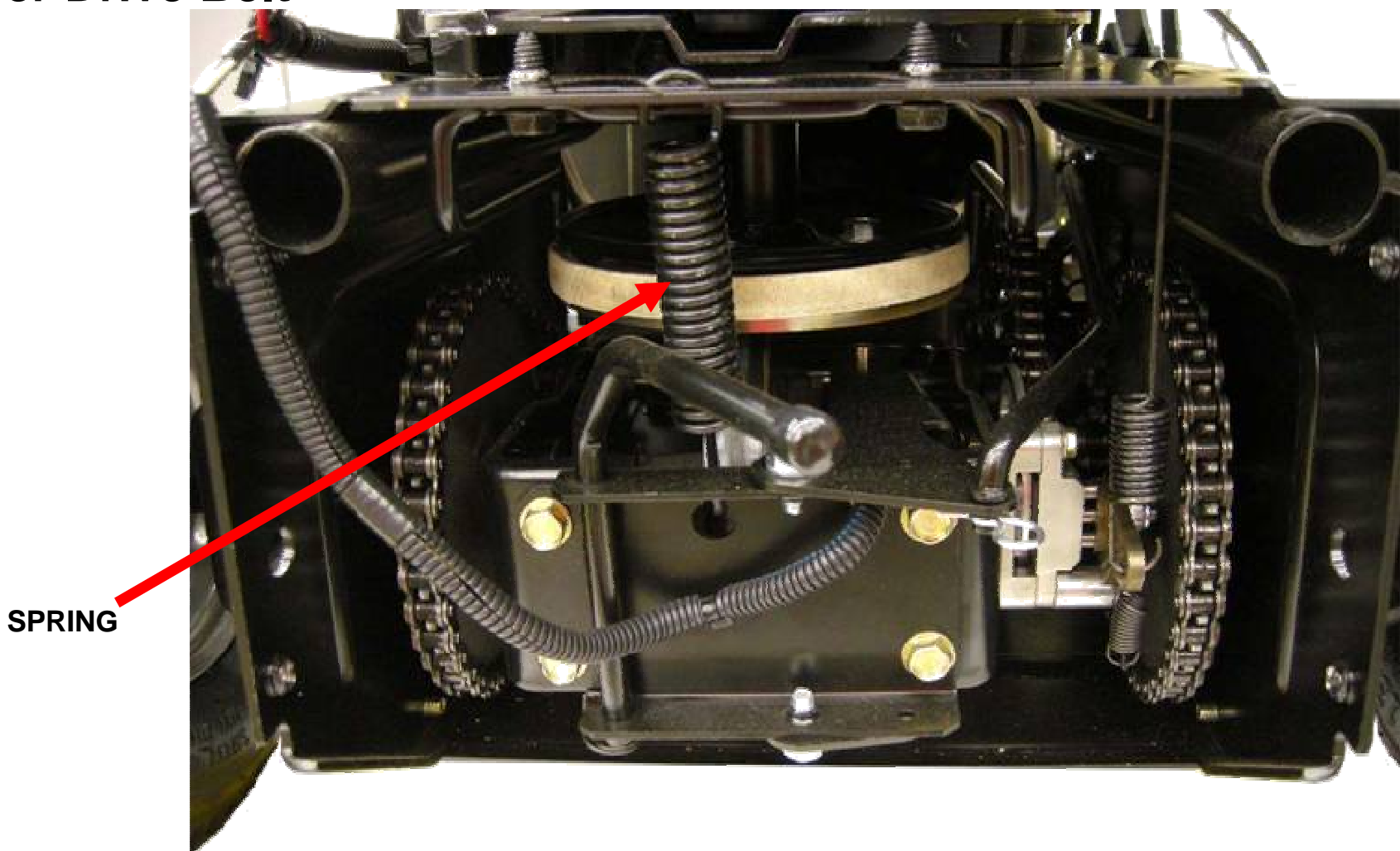


REAR PLATE

- Remove the spark plug wire from the spark plug.
- Remove the engine guard.
- Remove the rear plate.

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## Replace Mower Drive Belt



- Remove the spring that pulls the rubber wheel against the steel disc.

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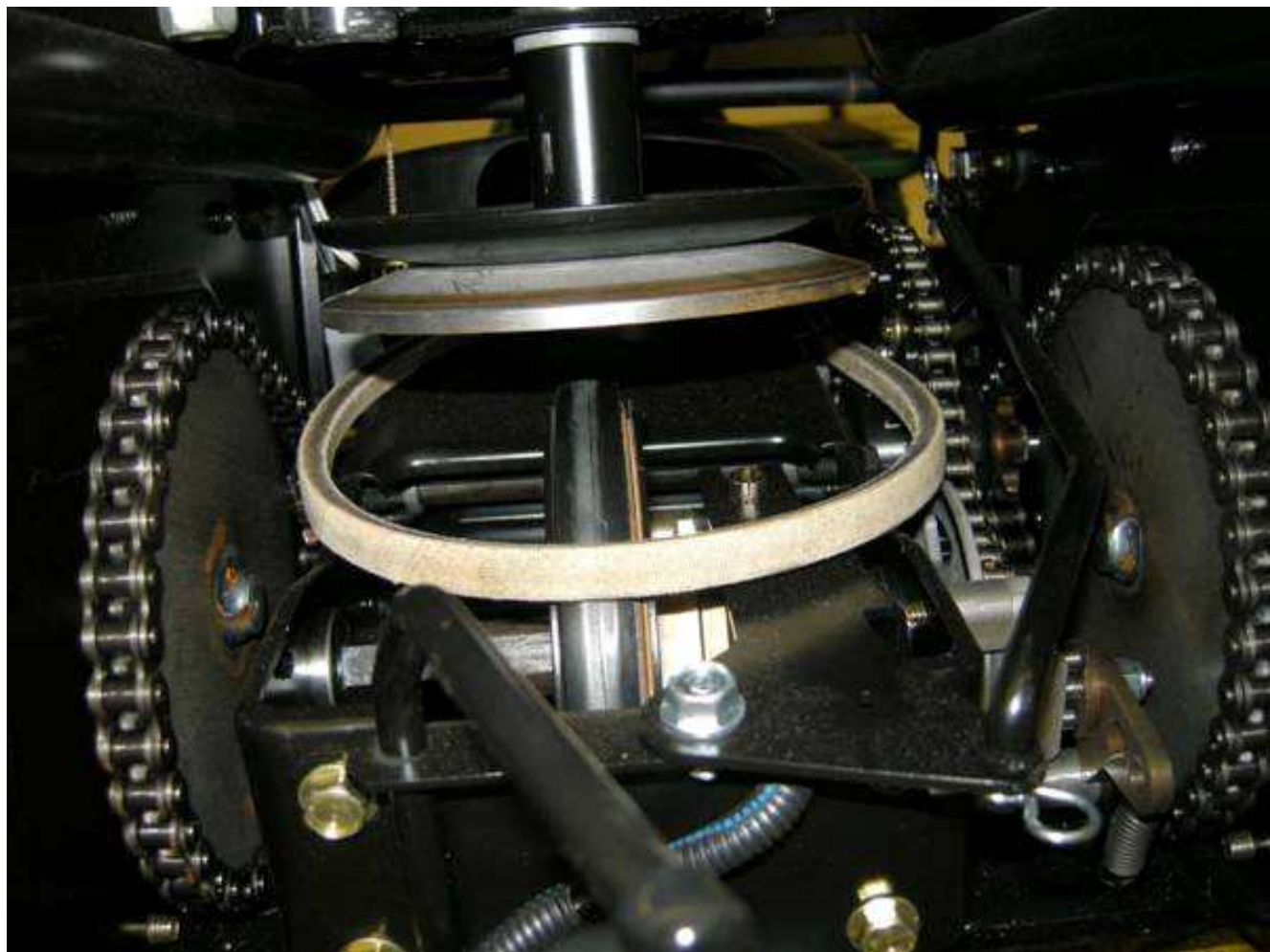
## Replace Mower Drive Belt



- Remove the two screws holding the belt guard.
- Remove the belt guard.

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## Replace Mower Drive Belt



- Remove the belt from the pulley.

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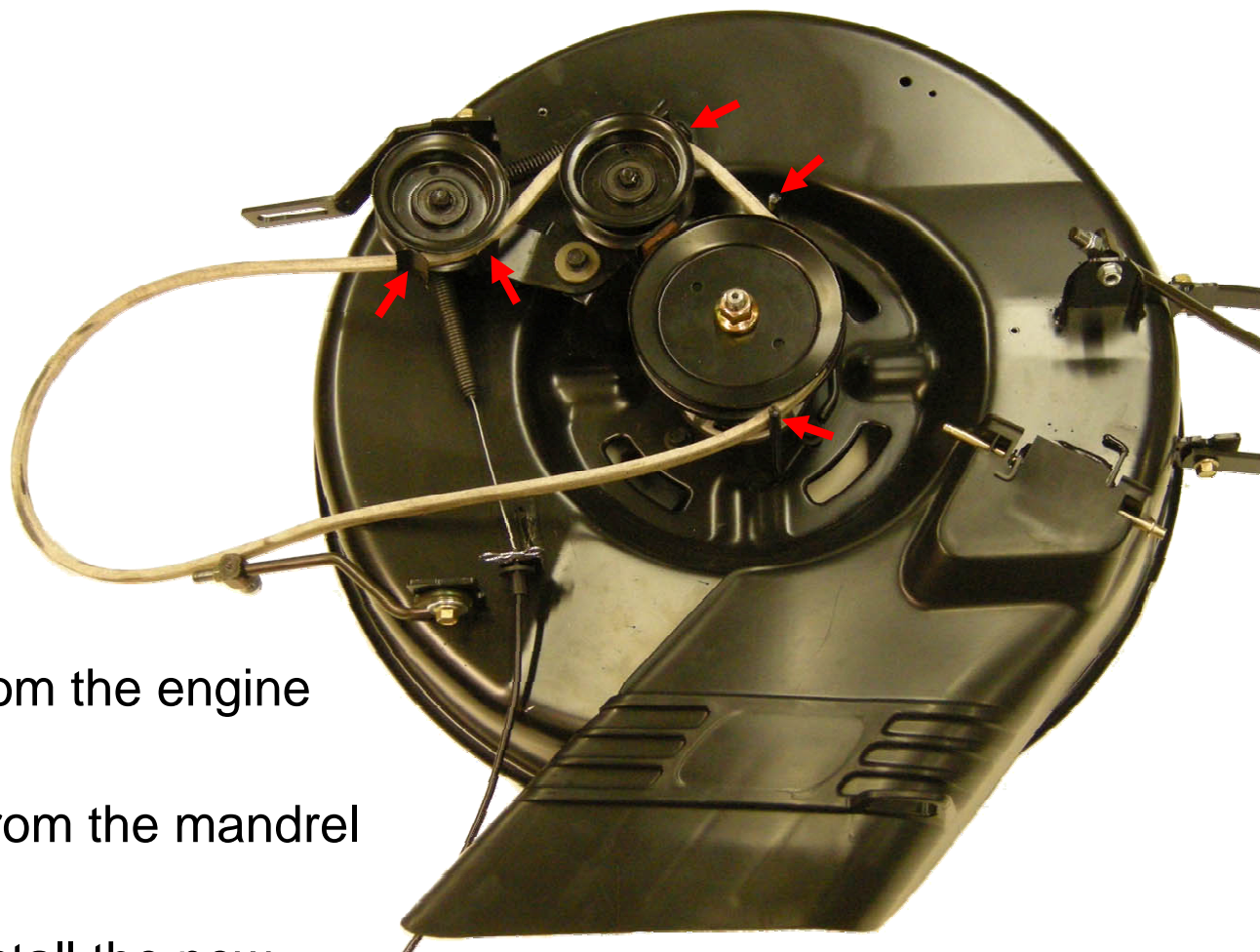
## Mower Information



- Remove the mandrel cover.
- Retain the screws for reassembly.

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## Mower Information

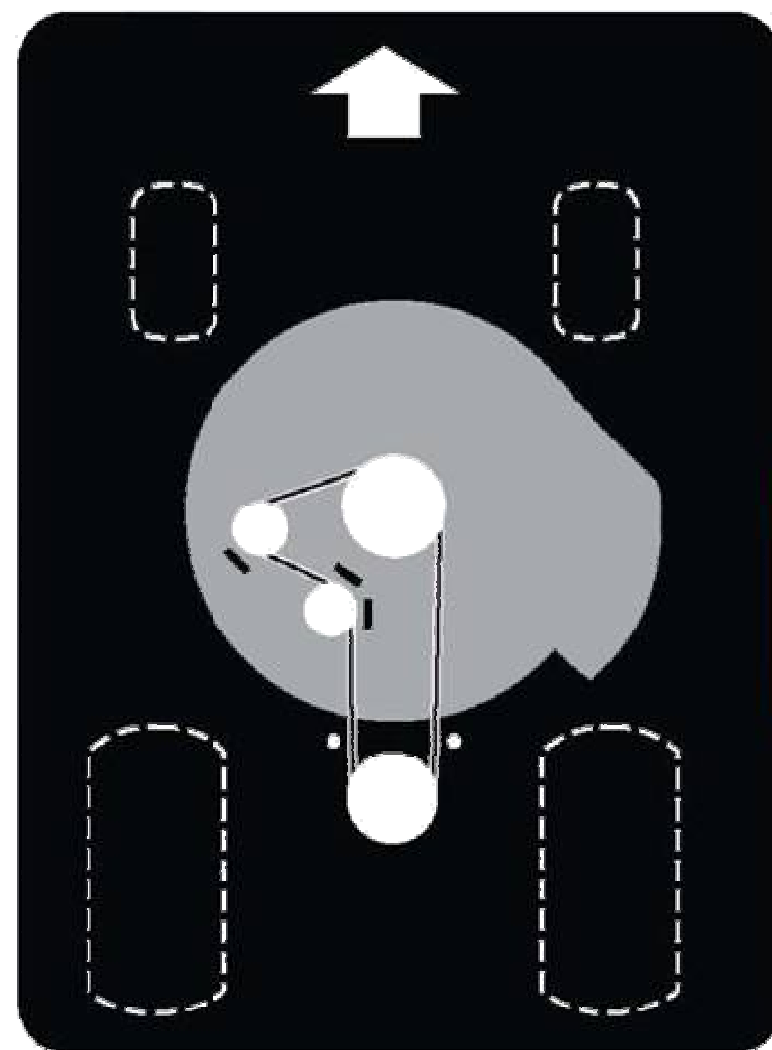


- Pull the old belt forward from the engine pulley.
- Remove the belt old belt from the mandrel and idlers..
- Reverse the process to install the new belt.
- Install the belt inside the deck belt guides as shown.

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## Replace Mower Drive Belt

- This decal will be on the front of the mower deck to help with the routing of the belt and location of belt guides.



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**Mower Engagement Cable**

**MOWER  
ENGAGEMENT  
CABLE**

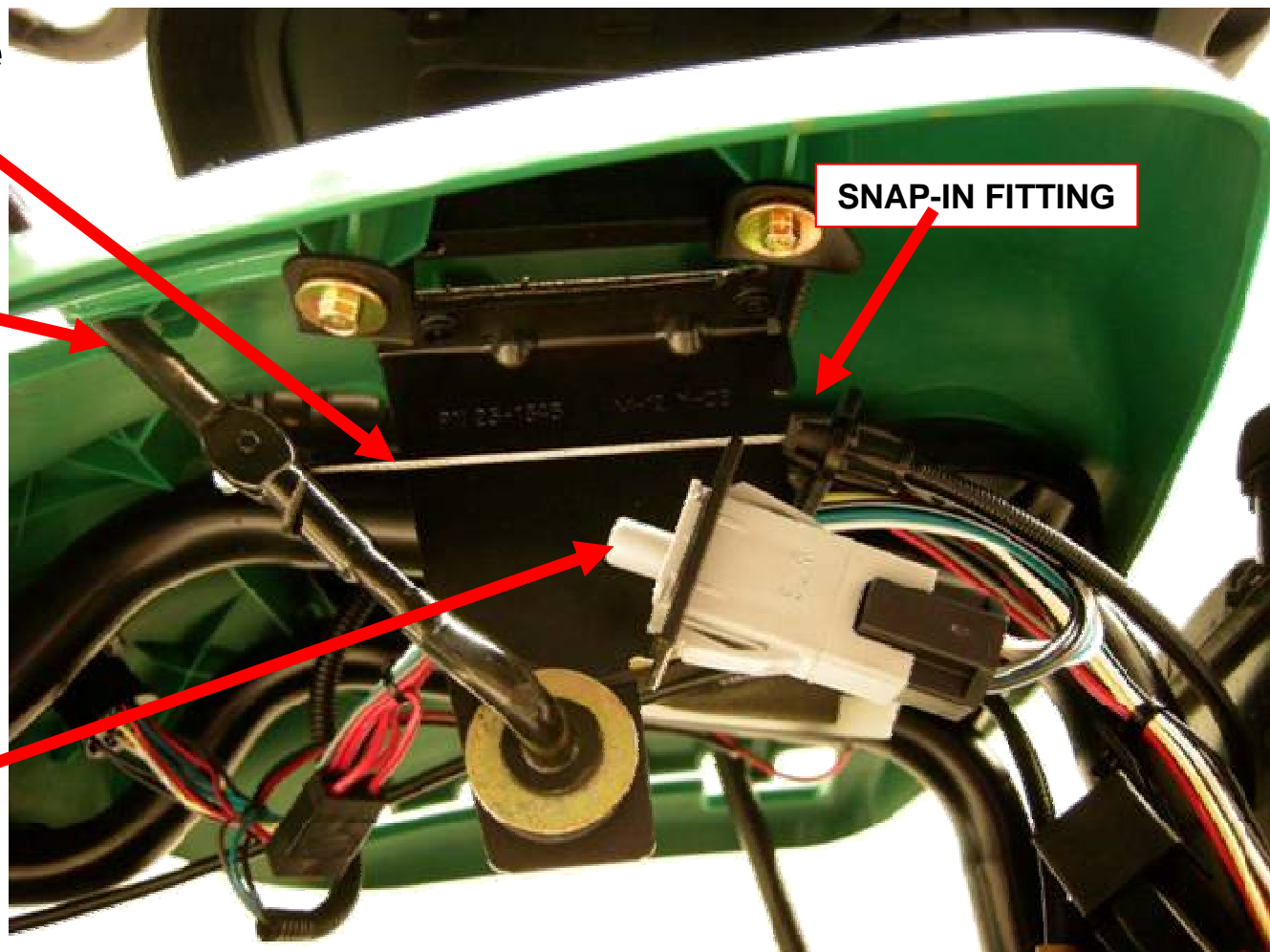
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## Mower Engagement Cable

MOWER ENGAGEMENT CABLE

MOWER ENGAGEMENT LEVER  
(ENGAGED POSITION)

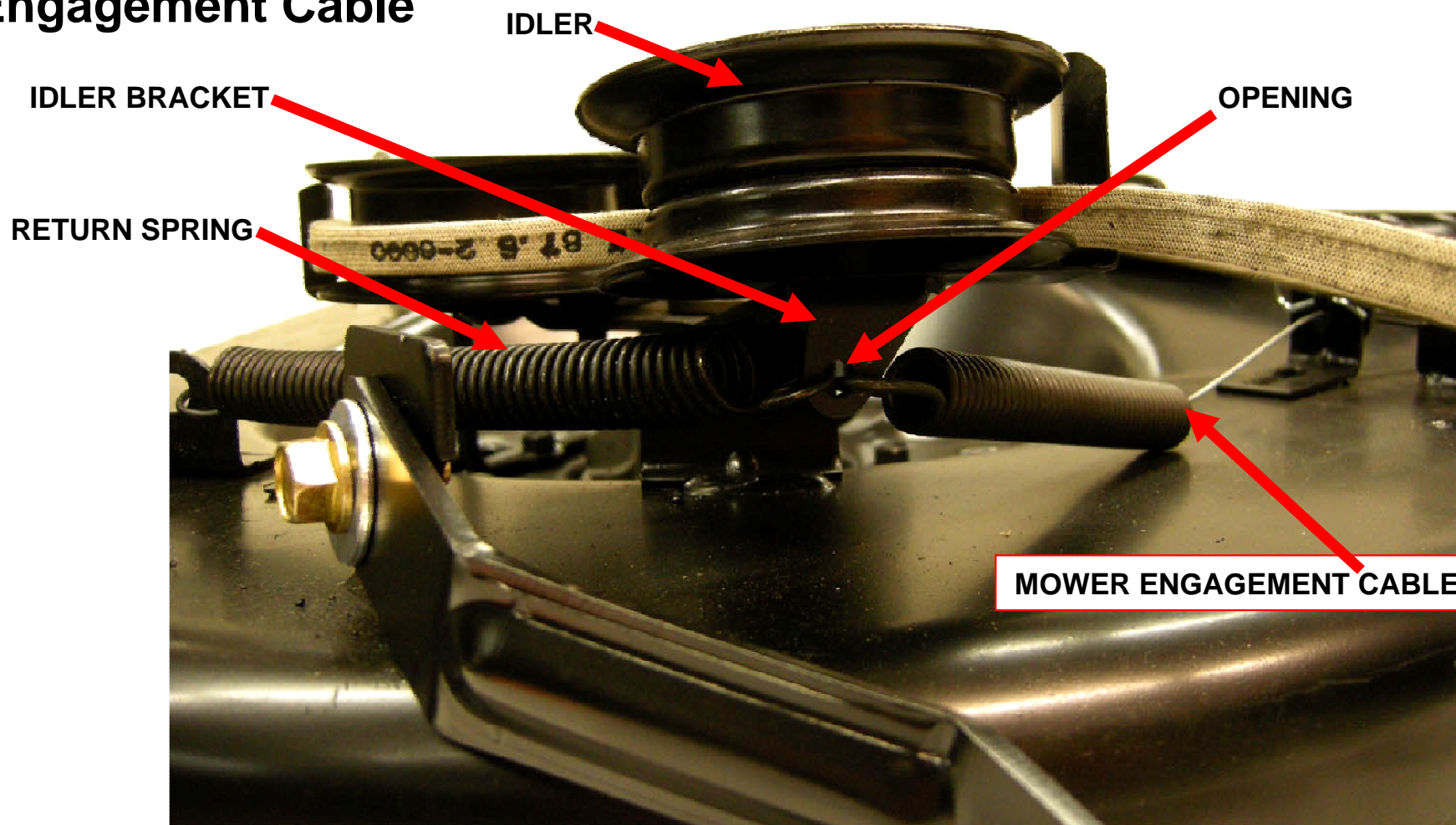
MOWER INTERLOCK SWITCH



- The mower engagement cable is shown where it attaches to the mower engagement lever.

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## Mower Engagement Cable



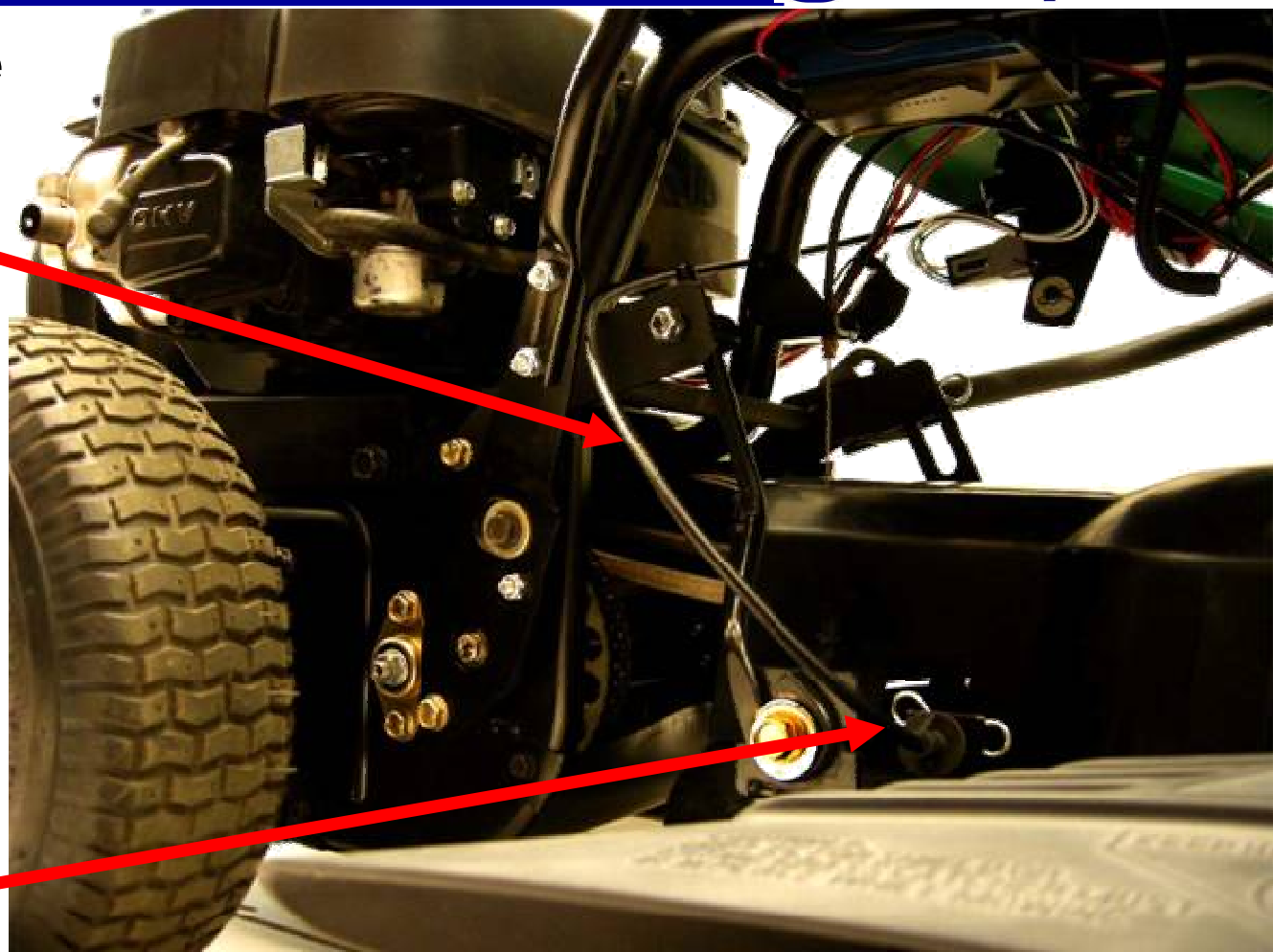
- The spring on the other end of the mower engagement cable attaches to an opening on this idler bracket.
- The return spring is located in the same opening.

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## Mower Engagement Cable

MOWER ENGAGEMENT CABLE

BOWTIE CLIP



- The proper routing of the mower engagement cable is shown.
- A bowtie clip locates the conduit of the engagement cable to the mower deck.

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## Mower Engagement Cable

# THE END

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Content:

- Focus on new technology
- Only include what the tech DOES NOT know
- Ordered in logical sequence of steps

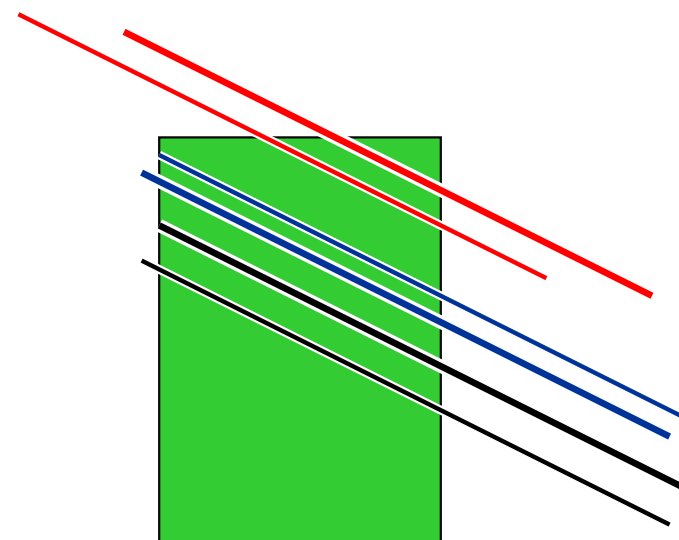
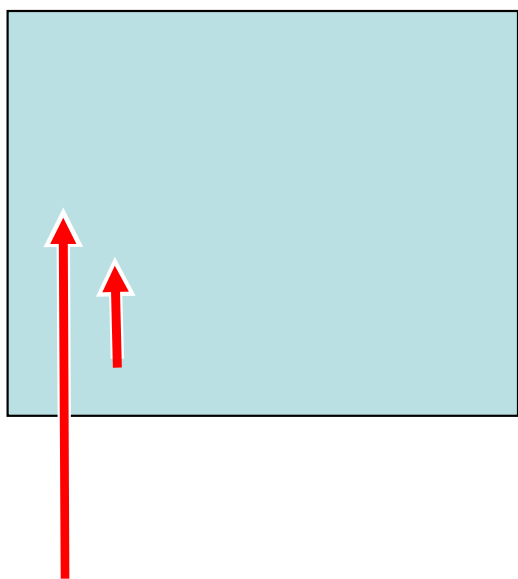


ILLUSTRATION NOTE

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## Replace Mower Drive Belt

TO REPLACE MOWER BLADE DRIVE BELT  
MOWER DRIVE BELT REMOVAL

1. Park riding mower on a level surface.
2. Set parking brake.
3. Lower mower to its lowest position.
4. Remove mandrel cover from mower deck.
5. Remove rear engine plate from unit.
6. Remove rear belt keeper from unit.
7. Carefully roll belt over the top of the mower blade mandrel.
8. Remove belt from idler pulleys.
9. Check idler pulleys to see that they rotate freely.
10. Remove belt from rear drive pulley.

MOWER DRIVE BELT INSTALLATION

Install in reverse order following instructions in "MOWER DRIVE BELT REMOVAL" section.

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## Mower Engagement Cable

### FRONT-TO-BACK ADJUSTMENT IMPORTANT:

Deck must be level side-to-side. To obtain the best cutting results, the mower housing should be adjusted so that the front is approximately 1/8" to 1/2" lower than the rear when the mower is in its highest position.

- Check adjustment on right side of riding mower. Measure distance "F" directly in front and behind the mandrel at bottom edge of mower housing as shown.
- To lower front of mower housing turn nuts "G" and "H" clockwise.
- When distance "F" is 1/8" to 1/2" lower at front than rear, tighten nut "H" against trunnion on front link.
- To raise front of mower housing turn nuts "G" and "H" counter clockwise.
- When distance "F" is 1/8" to 1/2" lower at front than rear, tighten nut "H" against trunnion on front link. NOTE: Each full turn of "G" will change "F" by approximately about 3/8".
- Recheck side-to-side adjustment.

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## Mower Information

### TO LEVEL MOWER HOUSING

Adjust the mower while riding mower is parked on level ground or driveway.

Make sure tires are properly inflated (See side of tire for proper PSI).

If tires are over or underinflated, you will not properly adjust your mower.

### SIDE-TO-SIDE ADJUSTMENT

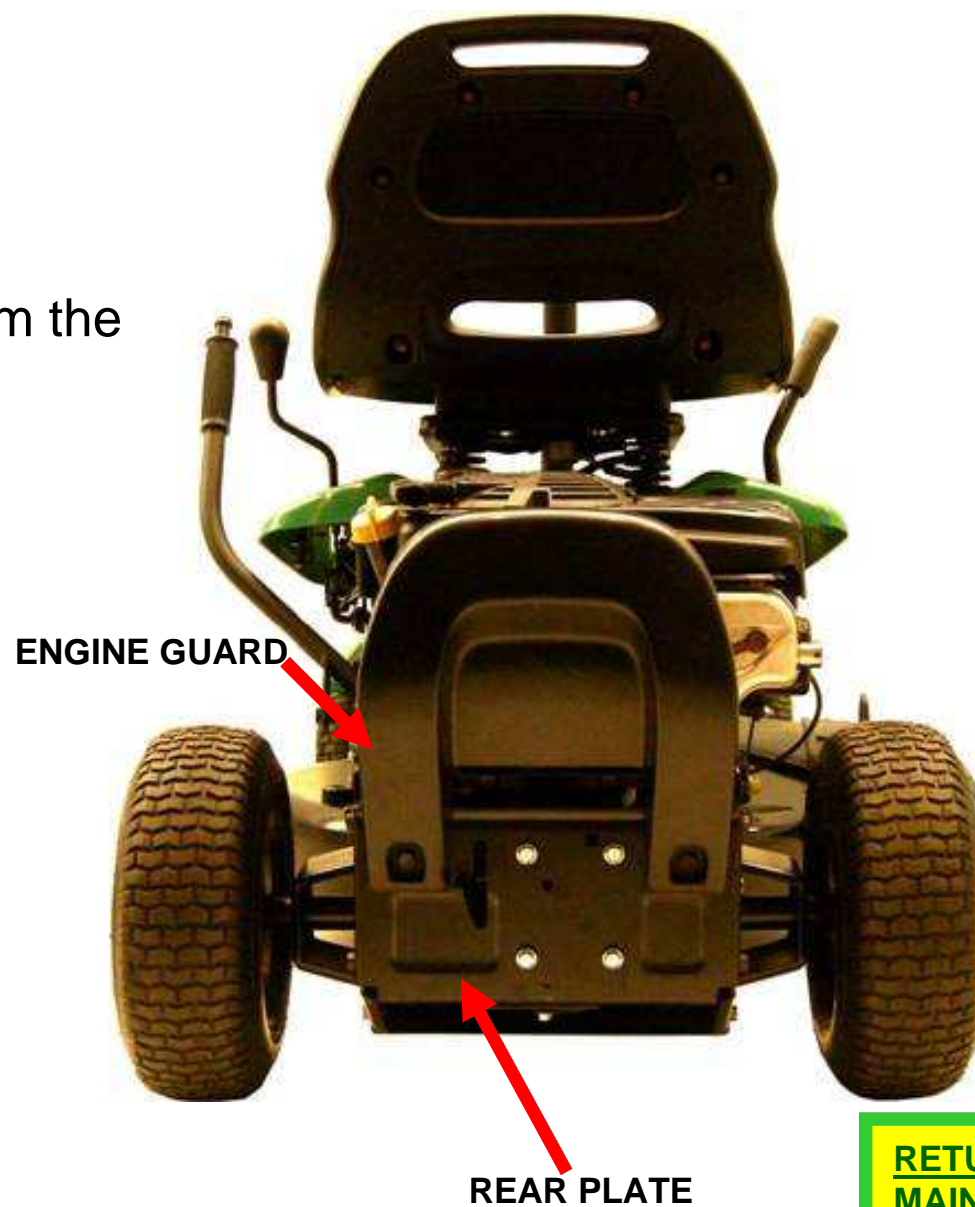
- Raise mower to its highest position.
- Measure distance "A" from bottom edge of mower to ground level at front corners of mower.
- To raise the right side of the mower, tighten lift link adjustment nut.
- To lower the right side of the mower, loosen lift link adjustment nut.

NOTE: Each full turn of adjustment nut will change mower height about 3/16".

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## Replace Mower Drive Belt

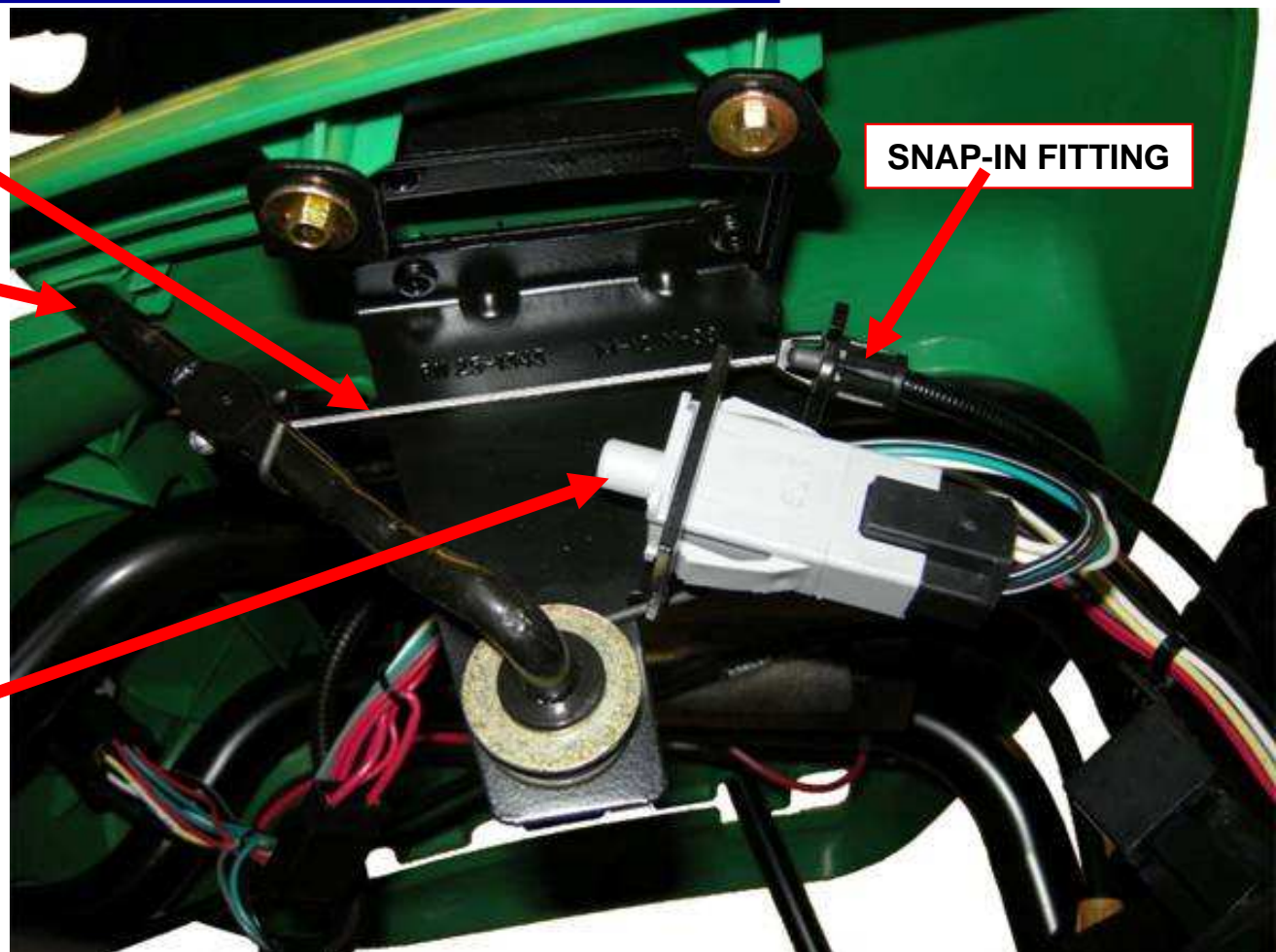
- Remove the spark plug wire from the spark plug.
- Remove the engine guard.
- Remove the rear plate.



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## Mower Engagement Cable

- MOWER ENGAGEMENT CABLE
- MOWER ENGAGEMENT LEVER  
(ENGAGED POSITION)
- MOWER INTERLOCK SWITCH



- The mower engagement cable is shown where it attaches to the mower engagement lever.

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