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› Fennoral 532403149 Center Deck Baffle Instruction Manual for 46" Mower Decks

## Fennoral 532403149

# Fennoral 532403149 Center Deck Baffle Instruction Manual

For 46" Mower Decks (Replaces 403149, 21546584)

## 1. PRODUCT OVERVIEW

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The Fennoral 532403149 Center Deck Baffle is a replacement component designed for 46-inch mower decks. This baffle plays a crucial role in the mower's cutting system, particularly for mulching operations, by helping to circulate grass clippings within the deck for finer shredding. It is engineered to meet the specifications of original equipment parts, ensuring proper fit and function.

This replacement part is compatible with various lawnmower brands, including Craftsman (AYP, Craftsman, Jonsered, McCulloch, Poulan, Poulan Pro, RedMax, Sears, Weed Eater), Husqvarna, and Ariens. Please verify your mower's model number to ensure compatibility before installation.



Figure 1: The Fennoral 532403149 Center Deck Baffle.

## 2. COMPATIBILITY

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The Fennoral 532403149 Center Deck Baffle is a direct replacement for part numbers 403149 and 21546584. It is designed to fit 46-inch mower decks from the following brands and models:

- **Craftsman:** Compatible with 46" mower decks from AYP, Craftsman, Jonsered, McCulloch, Poulan, Poulan Pro, RedMax, Sears, and Weed Eater.
- **Husqvarna:** TS 346, YT 46LS, YTH 1542, YTH22V46, YTA 22V46, YTH 22V46, Z 246, EZ 4824, RZ 5422, RZ 4619, RZ 4623, YTA 1946, YTH 20K46, YTH 21K46, YTH 2242, YTH 18K46, YTH 2146, YTH 21K46, YTH 2246TDR, YTH 22V46XLS, YTH 23K46.
- **Ariens:** 936001, 936039, 936050, 936053, 936056, 936057, 936063, 936066, 936071, 936075, 936077, 936085, 936086.

**Important: Always check your specific mower's model number and existing part to ensure proper fitment before purchasing and installing.**



## **Compatible with Husqvarna Including following Model**

**TS 346, YT 46LS, yth 1542, YTH22V46, YTA 22V46, YTH 22V46**

**Z 246, EZ 4824, RZ 5422, RZ 4619, RZ 4623, YTA 1946**

**YTH 20K46, YTH 21K46, YTH 2242, YTH 18K46**

**YTH 2146, YTH 21K46, YTH 2246TDR, YTH 22V46XLS, YTH 23K46**

Figure 2: Compatibility with Husqvarna models.

Compatible With Ariens, Including  
following Model: 936001  
936039, 936050, 936053, 936056, 936057  
936063, 936066, 936071  
936075, 936077, 936085, 936086



Figure 3: Compatibility with Ariens models.

### 3. SPECIFICATIONS

Attribute	Value
Part Number	532403149
Replaces Part Numbers	403149, 21546584
Package Dimensions	15.39 x 5.91 x 0.43 inches
Item Weight	1.52 pounds
Manufacturer	Fennoral

# Product size measurement

The following data has been measured by hand!  
The actual object prevails!

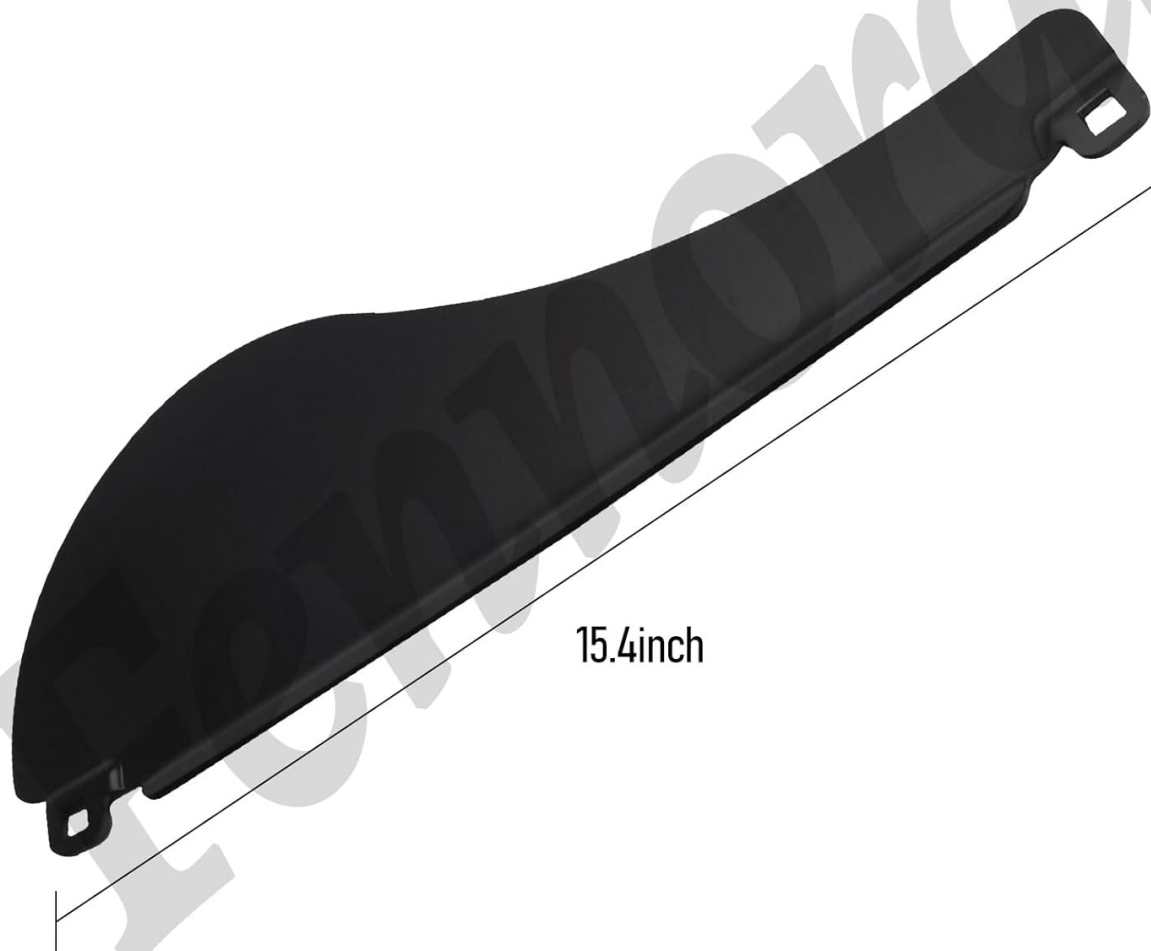


Figure 4: Product dimensions.

## 4. SETUP AND INSTALLATION

Installing the Fennoral 532403149 Center Deck Baffle typically involves securing it to the underside of your mower deck. While specific steps may vary slightly depending on your mower model, the general procedure is as follows:

1. **Safety First:** Ensure the mower is turned off, the engine is cool, and the spark plug wire is disconnected to prevent accidental starting. Wear appropriate safety gear, such as gloves and eye protection.
2. **Access the Deck:** Safely raise the front of your mower or place it on sturdy jack stands to access the underside of the deck.
3. **Remove Old Baffle (if applicable):** If replacing an existing baffle, carefully unbolt and remove the old component. Note the orientation and attachment points for reference.
4. **Position the New Baffle:** Align the new Fennoral 532403149 Center Deck Baffle with the designated mounting holes on your mower deck. The baffle is designed to fit snugly within the deck's contours.
5. **Secure the Baffle:** Insert the necessary bolts through the baffle and into the deck. Hand-tighten all bolts first, then use a wrench to securely fasten them. Do not overtighten, as this can damage the baffle or the deck.

6. **Verify Installation:** Double-check that the baffle is firmly attached and does not interfere with any moving parts, such as the blades or belts.
7. **Lower Mower:** Safely lower the mower back to the ground.

## Front Baffle 532403149 Compatible With Husqvarna, replacement 403149, 21546584 Model



Figure 5: Baffle installed on a mower deck.

**Note on Videos: No official seller videos specifically demonstrating the installation of this exact baffle were available. The provided videos were from influencers and did not directly pertain to this product's installation by the seller.**

## 5. OPERATING

Once installed, the center deck baffle works in conjunction with your mower blades to optimize grass cutting and discharge. Its primary function is to create a contained area within the mower deck, which is essential for effective mulching. When mulching, the baffle helps keep grass clippings suspended longer, allowing the blades to cut them into smaller pieces before they are redistributed onto the lawn as natural fertilizer.

Ensure your mower blades are sharp and balanced for optimal performance with the baffle. Dull blades can hinder the mulching process and lead to an uneven cut.

## 6. MAINTENANCE

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Regular maintenance of your mower deck components, including the baffle, will extend their lifespan and ensure consistent performance.

- **Cleaning:** After each use, especially when mulching, clean the underside of the mower deck and the baffle to remove accumulated grass clippings and debris. This prevents rust and maintains proper airflow.
- **Inspection:** Periodically inspect the baffle for any signs of wear, cracks, or damage. Check the mounting bolts for tightness. If the baffle is significantly damaged, it should be replaced to maintain optimal cutting performance and safety.
- **Rust Prevention:** Keep the deck and baffle dry when not in use. Consider applying a rust-inhibiting spray to metal components if your mower is stored in a humid environment.

## 7. TROUBLESHOOTING

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If you experience issues related to your mower deck's performance after installing or while using the baffle, consider the following:

- **Poor Mulching/Uneven Cut:**
  - Ensure the baffle is correctly installed and securely fastened.
  - Check that your mower blades are sharp and not bent or damaged.
  - Verify that the mower deck height is set appropriately for the grass conditions.
  - Clean any excessive grass buildup from the underside of the deck and around the baffle.
- **Unusual Vibrations or Noise:**
  - Inspect the baffle for any loose connections or damage.
  - Check for any foreign objects lodged in the mower deck that might be hitting the baffle or blades.
  - Ensure all deck components, including blades and pulleys, are properly aligned and tightened.

## 8. WARRANTY AND SUPPORT

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For information regarding warranty coverage, technical support, or replacement parts, please contact Fennoral customer service directly. Refer to the product packaging or the manufacturer's official website for contact details.