

## Honda HRN216 Series Rear Safety Shield Kit

# Honda HRN216 Series Walk-Behind Lawn Mower Rear Safety Shield Kit Installation Manual

## 1. INTRODUCTION

This manual provides comprehensive instructions for the proper installation and maintenance of the Honda Rear Safety Shield Kit. This kit is designed to replace or install a rear safety shield on specific Honda HRN216 series walk-behind lawn mowers.

**Compatibility:** This kit is compatible with the following Honda HRN216 series walk-behind lawn mower models:

- HRN216PKA
- HRN216VKA
- HRN216VLA
- HRN216VYA
- HRN216PKAA
- HRN216VKAA
- HRN216VLAA
- HRN216VYAA

**Important:** This kit is intended for use with lawn mowers within the frame serial number range **MANA-1000001 to MANA-9999999**. Verify your mower's serial number before proceeding with installation.

## 2. SAFETY INFORMATION

Always prioritize safety when working with power equipment. Failure to follow these safety guidelines may result in injury or damage to property.

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, during installation and maintenance.

- Ensure the lawn mower engine is completely off, cool, and the spark plug cap is disconnected before beginning any work on the mower. This prevents accidental starting.
- Refer to your lawn mower's owner's manual for additional safety precautions and specific instructions related to your mower model.
- Keep children and pets away from the work area to prevent accidents.
- Use only genuine Honda replacement parts to ensure proper fit, function, and safety.

### 3. PACKAGE CONTENTS

Before beginning installation, verify that all components are present in your kit:

- 1x Honda Rear Safety Shield (Rubber)
- Necessary mounting hardware (e.g., bolts, washers, nuts)



This image displays the Honda Rear Safety Shield Kit, including the rubber shield and any associated mounting hardware, designed for HRN216 series walk-behind lawn mowers.

### 4. SETUP AND INSTALLATION

Follow these steps carefully to install the rear safety shield kit.

#### 4.1 Tools Required

- Wrench set (appropriate sizes for mounting hardware)
- Screwdriver (if applicable for existing shield removal)

#### 4.2 Preparation

1. Park the lawn mower on a flat, stable, and level surface.
2. Turn off the engine and allow it to cool completely.
3. Disconnect the spark plug cap from the spark plug to prevent any accidental engine starting during the installation process.

#### 4.3 Removal of Existing Shield (if applicable)

1. Locate the existing rear safety shield at the back of the mower deck.
2. Using the appropriate tools, carefully remove any bolts, clips, or fasteners that secure the old shield to the mower chassis.
3. Remove the old shield and dispose of it responsibly.

## 4.4 Installation of New Shield

1. Position the new Honda Rear Safety Shield in its designated location at the rear opening of the mower deck.
2. Align the mounting holes on the new shield with the corresponding holes on the mower chassis.
3. Insert the provided mounting hardware (bolts, washers, nuts) through the aligned holes.
4. Hand-tighten all fasteners first to ensure proper alignment.
5. Using your wrench set, securely tighten all mounting hardware. Do not overtighten, as this can damage the shield or the mower chassis. Ensure the shield is firmly attached but still has a slight degree of flexibility if designed to flex.
6. Verify that the shield is securely attached and does not interfere with any moving parts of the lawn mower.

## 4.5 Post-Installation Check

1. Once the shield is securely installed, reconnect the spark plug cap to the spark plug.
2. Start the engine briefly to ensure proper function and that the shield remains secure during operation. Turn off the engine immediately after checking.

# 5. OPERATING

The rear safety shield is a critical safety component designed to minimize the discharge of debris (such as grass clippings, small stones, or other objects) from the rear of the lawn mower during operation. It helps protect the operator and bystanders from potential hazards.

- Always ensure the rear safety shield is properly installed and undamaged before operating the lawn mower.
- Never operate the lawn mower if the rear safety shield is missing, damaged, or improperly installed. Doing so can increase the risk of injury.

# 6. MAINTENANCE

Regular inspection and maintenance of your rear safety shield will ensure its continued effectiveness and prolong its lifespan.

- **Regular Inspection:** Before each use of the lawn mower, visually inspect the rear safety shield for any signs of wear, cracks, tears, or other damage. Check for loose or missing mounting hardware.
- **Cleaning:** Periodically clean the shield to remove accumulated grass clippings, dirt, and debris. Use mild soap and water if necessary, then rinse thoroughly and allow to dry.
- **Hardware Check:** Ensure all mounting hardware remains tight. If any fasteners are loose, tighten them securely.
- **Replacement:** If the shield shows significant wear, damage, or becomes brittle, replace it immediately with a genuine Honda replacement part. Operating with a compromised shield reduces safety.

## 7. TROUBLESHOOTING

This section addresses common issues related to the rear safety shield.

Problem	Possible Cause	Solution
Shield is loose or rattling.	Loose mounting hardware.	Check and tighten all mounting bolts and nuts securely. Ensure the shield is correctly aligned.
Shield is damaged (cracked, torn).	Impact from debris, material fatigue.	Replace the shield immediately with a genuine Honda replacement part. Do not operate the mower with a damaged shield.
Difficulty installing the new shield.	Incorrect alignment, wrong part, missing hardware.	Re-read the installation instructions carefully. Ensure the shield is correctly oriented and all mounting holes align. Verify you have the correct kit for your mower model. If issues persist, contact an authorized Honda service center.

## 8. SPECIFICATIONS

- **Part Type:** Rear Safety Shield Kit
- **Material:** Rubber
- **Compatibility:** Honda HRN216PKA, HRN216VKA, HRN216VLA, HRN216VYA, HRN216PKAA, HRN216VKAA, HRN216VLAA, HRN216VYAA Walk-Behind Lawn Mowers
- **Serial Number Range:** MANA-1000001 - MANA-9999999
- **UPC:** 719534670398

## 9. WARRANTY INFORMATION

This product is a genuine OEM Honda part. For specific warranty details regarding replacement parts, please refer to the manufacturer's warranty documentation provided with your original lawn mower or contact Honda customer service.

The manufacturer warranty description for this kit states: "*GENUINE OEM Honda (HRT216S3DA) (HRT216SDA) Walk-Behind Lawn Mowers REAR SAFETY SHIELD KIT*". Please note that while this description mentions HRT models, the kit is primarily specified for the HRN216 series as detailed in this manual.

## 10. SUPPORT

Should you require technical assistance, have questions about replacement parts, or need professional service, please contact your authorized Honda dealer.

You may also visit the official Honda Power Equipment website for additional resources and support information. Always use genuine Honda replacement parts to ensure compatibility, maintain product integrity, and uphold safety standards.