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Reese 30156

Reese 30156 Rail Kit Mounting Adapter User Manual

For Attaching 15K, 16K & 20K Standard Fifth Wheel Hitches

Introduction

This manual provides detailed instructions for the proper installation, operation, and maintenance of your Reese 30156 Rail Kit Mounting Adapter. This adapter is designed to facilitate the attachment of 15K, 16K, and 20K standard fifth wheel hitches, specifically for use with Ford OEM and Elite™ Series Under-Bed Rail Kits. Please read this manual thoroughly before installation and use to ensure safe and effective operation.

Product Overview

The Reese 30156 Rail Kit Mounting Adapter is a robust solution for integrating standard fifth wheel hitches with modern truck bed puck systems. It features a durable powder-coated finish and is constructed from alloy steel and metal for long-lasting performance.

Key Features:

- Supports 20,000 lbs gross trailer weight and 5,000 lbs pin weight capacity.
- Compatible with most 15K, 16K, or 20K standard fifth wheel hitches.
- Utilizes the fast and secure Reese patented latching system.
- Built-in handles for safe and easy installation and removal.



Image: The Reese 30156 Rail Kit Mounting Adapter, showing the main frame and two bags of hardware components.

Setup and Installation

Proper installation is crucial for the safe operation of your fifth wheel hitch. Follow these steps carefully.

Required Tools:

- Standard wrench set (including 1-1/2 inch wrench for locking nuts)
- Torque wrench
- Measuring tape
- Marker or pencil

Installation Steps:

1. **Unpack Components:** Carefully remove all components from the packaging. Verify that all parts listed in the "What's in the Box" section are present. This includes the main adapter frame, brackets, and associated hardware.
2. **Initial Assembly:** Assemble the adapter frame according to the included diagrams. Do not fully tighten all fasteners at this stage.
3. **Positioning in Truck Bed:** Place the partially assembled adapter into the truck bed's OEM or Elite™ Series Under-Bed Rail Kit puck system. Ensure the adapter aligns correctly with the pucks.
4. **Adjusting for Fit:** The positions of the puck openings can vary slightly. It may be necessary to loosen the feet or other adjustable components of the adapter to allow it to drop fully into the puck holes. Once seated, tighten these components.
5. **Secure Latching System:** Engage the Reese patented latching system. Ensure the locking nuts are properly adjusted to center the locks and achieve appropriate tightness. Some minor filing of the slots for the tangs may be required for optimal fit.
6. **Final Tightening:** Once the adapter is correctly seated and the latching system is engaged, fully tighten all

fasteners to the manufacturer's specified torque settings. Refer to the separate instruction sheet for torque values.

7. **Hitch Integration:** If attaching a fifth wheel hitch, it may be necessary to loosen the nuts on the hitch itself to allow it to drop into the adapter. Once seated, tighten the hitch nuts.



Image: Close-up view of the Reese 30156 Rail Kit Mounting Adapter, highlighting the included hardware bags.



Image: The Reese 30156 Rail Kit Mounting Adapter installed in a truck bed, with a ghosted image of a fifth wheel hitch indicating its placement.



Image: The Reese 30156 Rail Kit Mounting Adapter fully installed and secured within a truck bed's puck system.

Operating Instructions

The Reese 30156 adapter is designed for straightforward operation once installed.

Attaching a Fifth Wheel Hitch:

1. Ensure the adapter is securely locked into the truck's puck system.
2. Align your standard fifth wheel hitch with the adapter's rail slots.
3. Lower the hitch onto the adapter, ensuring the hitch's rails engage fully with the adapter's slots.
4. Secure the hitch to the adapter using its integrated locking mechanisms or pins, as per your hitch's instructions.

Removing the Adapter:

The adapter can be easily removed from the truck bed by disengaging its patented latching system. This typically involves turning two levers or handles, allowing the adapter to be lifted out, leaving a clean truck bed.

Maintenance

Regular maintenance will ensure the longevity and safe operation of your Reese 30156 adapter.

- **Inspection:** Before each use, visually inspect the adapter for any signs of wear, damage, or loose components. Check the integrity of the powder-coated finish.
- **Cleaning:** Clean the adapter periodically with mild soap and water. Avoid harsh chemicals that could damage the finish.
- **Lubrication:** Apply a light coat of grease or lubricant to all moving parts, such as the latching mechanisms and pivot points, to ensure smooth operation and prevent corrosion.
- **Fastener Check:** Periodically check all bolts and nuts for proper tightness. Re-torque to specifications if necessary.
- **Storage:** When not in use, store the adapter in a dry, protected area to prevent rust and environmental damage.

Troubleshooting

Problem	Possible Cause	Solution
Adapter does not fit into truck bed pucks.	Components not sufficiently loosened during initial assembly; slight variations in puck system dimensions.	Disassemble partially, loosen adjustable feet/components, drop into pucks, then tighten. Minor filing of slots may be required.
Fifth wheel hitch does not seat properly on adapter.	Hitch mounting points are too tight or misaligned.	Loosen the nuts on the fifth wheel hitch's mounting points, allow it to seat, then re-tighten.
Latching system is stiff or difficult to engage/disengage.	Lack of lubrication; minor misalignment.	Apply lubricant to moving parts. Check for proper alignment and adjustment of locking nuts.

Specifications

- **Model:** Reese 30156
- **Capacity:** 20,000 lbs GTW (Gross Trailer Weight), 5,000 lbs Pin Weight
- **Material:** Alloy Steel, Metal
- **Finish:** Powder Coated (Black)

- **Product Dimensions (L x W x H):** Approximately 35 x 26 x 3.07 inches
- **Item Weight:** Approximately 0.01 ounces (Note: This seems like a data error, actual weight is likely much higher for a metal adapter)
- **Compatibility:** Ford OEM & Elite™ Series Under-Bed Rail Kits
- **UPC:** 016118112689

Warranty Information

Reese products are manufactured to high standards and are backed by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Reese website. Keep your proof of purchase for warranty claims.

Customer Support

If you encounter any issues or have questions regarding your Reese 30156 Rail Kit Mounting Adapter, please contact Reese customer support. You can find contact information on the official Reese website or through the retailer where you purchased the product.
Online Resources: Visit the Reese Store on Amazon

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