Reese 30035

Reese 30035 Fifth Wheel Trailer Hitch Mounting System Rail & Bracket Kit

User Manual

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of the Reese 30035 Fifth Wheel Trailer Hitch Mounting System Rail & Bracket Kit. This kit is designed to provide a secure mounting foundation for in-bed fifth wheel hitches, enabling safe towing of campers and RVs. The 10-bolt design ensures a robust connection and allows for full access to the truck bed when the fifth wheel hitch is removed.
Please read all instructions carefully before beginning installation. Proper installation is crucial for safety and product performance.

2. Safety Information

- Always wear appropriate personal protective equipment, including safety glasses and gloves, during installation.
- Ensure the vehicle is parked on a level surface, the parking brake is engaged, and the wheels are chocked before beginning work.
- Never exceed the towing capacity of your vehicle or the hitch system. Refer to your vehicle's owner's manual for specific towing limits.
- All fasteners must be torqued to the specifications provided in the detailed installation guide (not included in this general manual, refer to manufacturer's specific instructions for your vehicle).
- If you are unsure about any part of the installation process, consult a qualified professional.
- Observe all safety warnings and local regulations regarding towing equipment.

3. Package Contents

The Reese 30035 Fifth Wheel Trailer Hitch Mounting System Rail & Bracket Kit includes the following components:

- Fifth Wheel Trailer Hitch Rail Kit (includes two rails)
- Mounting Brackets

- Hardware (bolts, nuts, washers)



Image: The Reese 30035 kit showing the two rails, mounting brackets, and associated hardware.

4. Setup and Installation

This kit is compatible with a wide range of vehicles. It is essential to verify your specific vehicle application using the manufacturer's detailed application guide. Some common compatible vehicles include:

- **Chevrolet:** C10, C1500, C20, C2500, C30, C3500, K10, K1500, K20, K2500, K30, K3500, Silverado 1500, Silverado 2500, Silverado 3500 (various years and configurations).
- **Dodge:** D100, D150, D200, D250, D300, D350, Dakota, Ram 1500, Ram 2500, Ram 3500 (various years).
- **Ford:** F-100, F-150, F-250, F-350, F-450 Super Duty (various years and configurations).
- **GMC:** C15, C1500, C25, C2500, C35, C3500, K15, K1500, K25, K2500, K35, K3500, Sierra 1500, Sierra 2500 HD, Sierra 3500 HD (various years and configurations).
- **Nissan:** Titan (2004 – 2015).
- **RAM:** 1500, 2500, 3500 (various years and configurations).
- **Toyota:** Tundra (2000 – 2002 Regular Cab, 8 ft. Bed; 2007 – 2021).

Required Tools (General):

- Drill with appropriate bits (a 17/32-inch drill bit is often required for specific bolts; step drilling is recommended).
- Tape Measure
- Socket Set (including a 3/4-inch deep socket)
- Torque Wrench

- Basic hand tools (wrenches, screwdrivers)

General Installation Steps:

1. **Prepare Vehicle:** Ensure the truck bed is clear. Some installations may require temporary removal of the spare tire or exhaust components for access.
2. **Position Rails:** Place the fifth wheel rails in the truck bed according to the specific measurements for your vehicle model. Ensure proper alignment and distance from the tailgate.
3. **Mark and Drill Holes:** Mark the locations for drilling through the truck bed. Carefully drill pilot holes, then enlarge them to the required size. Use the specified 17/32-inch bit for the special bolts, if applicable, and step drill to prevent bit damage.
4. **Install Brackets:** Attach the mounting brackets to the vehicle's frame using the provided hardware. These brackets will align with the holes drilled in the truck bed.
5. **Secure Rails:** Bolt the rails to the frame brackets, ensuring all connections are snug but not fully tightened initially.
6. **Final Tightening:** Once all components are in place and aligned, torque all fasteners to the manufacturer's specified values. Refer to the detailed instructions that came with your kit for precise torque specifications.

Note: Installation can be challenging and may require two people. Refer to the specific instructions provided with your kit for detailed diagrams and measurements tailored to your vehicle.

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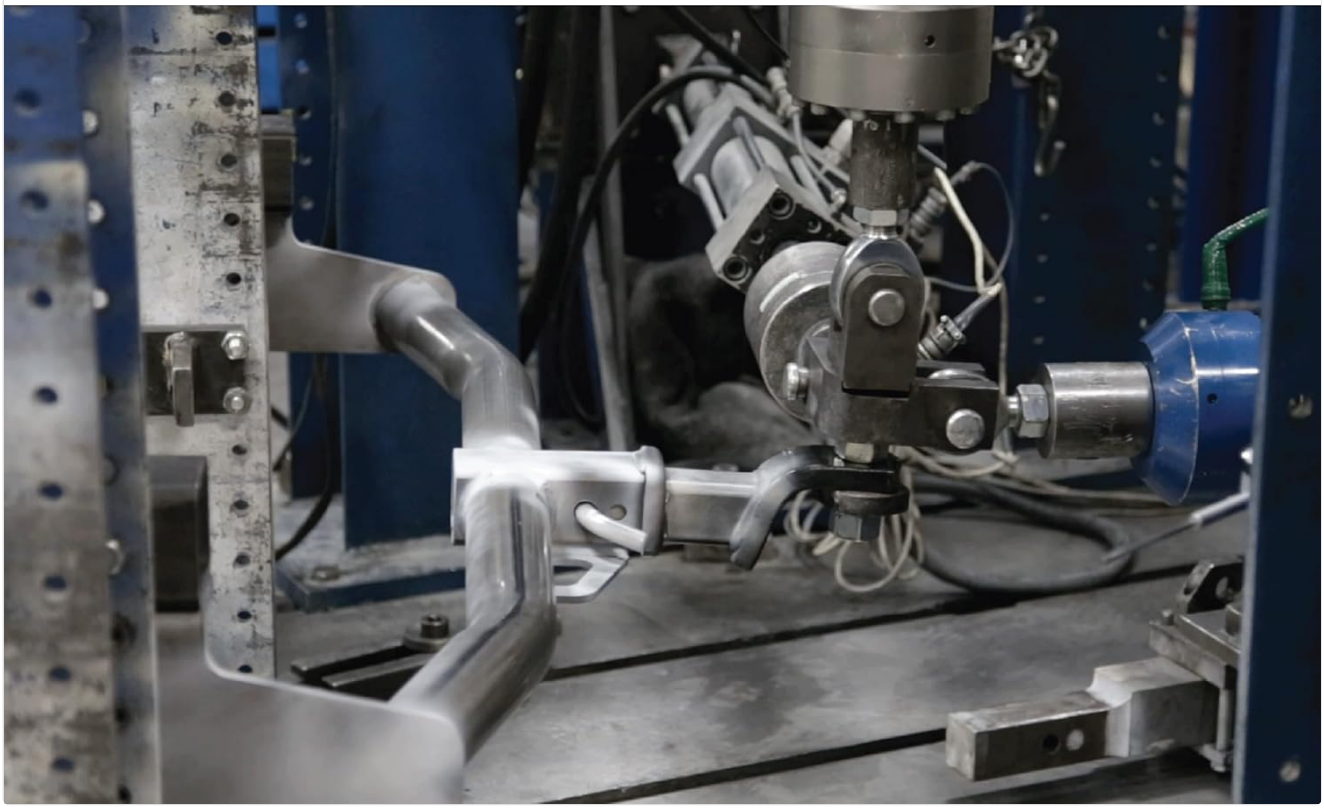


Image: An example of Reese fifth wheel hitch rails installed in a truck bed.

5. Operating Instructions

Once the Reese 30035 Fifth Wheel Trailer Hitch Mounting System Rail & Bracket Kit is correctly installed, it provides the necessary foundation for mounting a compatible fifth wheel hitch. This kit itself does not perform the towing function but enables the secure attachment of a fifth wheel hitch.
For instructions on how to connect, disconnect, and operate your specific fifth wheel hitch, please refer to the instruction manual provided with your fifth wheel hitch unit. Always ensure the hitch is properly secured to the rails and all safety pins and mechanisms are engaged before towing.

6. Maintenance

Regular maintenance of your fifth wheel rail and bracket kit is essential for safe and reliable towing.

- **Periodic Inspection:** Before each towing trip, visually inspect all components of the rail and bracket system. Check for any signs of wear, damage, cracks, or corrosion.

- **Fastener Check:** Regularly check all bolts, nuts, and connections for tightness. Re-torque any loose fasteners to the manufacturer's specifications.
- **Cleanliness:** Keep the rails and brackets clean from dirt, debris, and road salt, which can accelerate corrosion. Clean with mild soap and water, then dry thoroughly.
- **Corrosion Protection:** The kit features a black powder coat finish for durability. If any scratches or chips occur, touch up the paint to prevent rust.
- **Hitch Removal:** When the fifth wheel hitch is removed, ensure the rails are clear of obstructions and inspect the mounting points for any issues.

7. Troubleshooting

If you encounter issues with your Reese 30035 Fifth Wheel Trailer Hitch Mounting System Rail & Bracket Kit, consider the following troubleshooting steps:

- **Difficulty with Installation:** If holes do not align or components do not fit, double-check your vehicle's specific application against the manufacturer's guide. Ensure you are using the correct measurements and drilling techniques (e.g., step drilling, correct bit size like 17/32-inch).
- **Loose Connections:** If the rails or brackets feel loose after installation, re-check all fasteners and ensure they are torqued to the correct specifications. Over time, vibrations can cause fasteners to loosen, requiring periodic re-tightening.
- **Unusual Noises:** Squeaking or rattling sounds during towing may indicate loose connections or improper seating of the fifth wheel hitch on the rails. Inspect all contact points and fasteners.
- **Corrosion:** While the kit has a powder coat finish, prolonged exposure to harsh elements or damage to the coating can lead to rust. Address any rust spots promptly by cleaning and applying rust-inhibiting paint.

For persistent issues or concerns, it is recommended to consult a professional towing equipment installer or contact Reese customer support.

8. Specifications

Specification	Detail
Brand	Reese
Model Number	30035
Item Weight	52 pounds
Product Dimensions	46.5 x 7 x 3 inches
Manufacturer Part Number	30035
Finish	Black Powder Coat

9. Warranty and Support

Reese products are manufactured to high standards and are typically backed by a manufacturer's warranty. For specific warranty details, including coverage duration and terms, please refer to the warranty information included with your purchase or visit the official Reese website.
If you require technical assistance, have questions about installation, or need to report a missing/damaged part, please contact Reese customer support directly. Contact information can usually be found on the product packaging

or the manufacturer's website.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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