Reese 30051

Reese Towpower 30051 16K Fifth Wheel with Kwik-Slide Instruction Manual

Model: 30051

1. Introduction

This manual provides essential information for the safe and effective use of your Reese Towpower 30051 16K Fifth Wheel with Kwik-Slide. This fifth wheel hitch is designed for towing trailers with a king pin connection, offering a 16,000 lbs. capacity and a 4,000 lbs. pin weight capacity. The integrated Kwik-Slide mechanism enhances maneuverability, particularly in tight turning situations.

2. Safety Information

- Always read and understand all instructions before installation and operation.
- Ensure the fifth wheel hitch is correctly installed and secured to the truck bed rails. This unit requires a compatible rail and installation kit (e.g., #30035, sold separately).
- Verify all connections are secure before towing. Regularly inspect the hitch for wear, damage, or loose fasteners.
- Do not exceed the maximum towing capacity of 16,000 lbs. or the pin weight capacity of 4,000 lbs.
- Properly lubricate all moving parts as specified in the maintenance section.
- Be aware of your surroundings and maintain safe driving practices while towing.

3. Components Included

The Reese Towpower 30051 16K Fifth Wheel with Kwik-Slide includes the following components:

- Reese 16K Select Series Fifth Wheel Hitch with Kwik-Slide assembly

Note: Mounting rails and an installation kit are required and sold separately.

4. Setup and Installation

Installation of the Reese Towpower 30051 fifth wheel hitch requires a compatible rail and installation kit, such as Reese part number 30035. Due to the complexity and safety-critical nature of hitch installation, it is highly recommended that installation be performed by a qualified professional or by strictly following the detailed instructions provided in the official PDF manual. A link to

the official user manual is typically available on the product's purchase page or the manufacturer's website.

Key Installation Considerations:

- **Mounting Rails:** Ensure the truck bed is equipped with a robust rail system designed for fifth wheel hitches.
- **Stability:** The hitch features wide stance one-piece legs for improved stability. Ensure these are securely fastened to the rails.
- **Height Adjustment:** The hitch offers adjustment heights from 15 inches to 18 inches. Select the appropriate height to ensure the trailer is level when hitched.
- **Lubrication:** During assembly, it is crucial to apply grease to the leaf spring that tensions the slide lock and the circular shaft. This prevents stiffness and ensures smooth operation.



Image 4.1: The Reese Towpower 30051 16K Fifth Wheel with Kwik-Slide, showing the main assembly and rails.

5. Operating Instructions

5.1. Hitching and Unhitching

- **King Pin Engagement:** Position the trailer king pin over the hitch head. The two-jaw locking system will engage around the king pin.
- **Locking Jaw Handle:** Ensure the locking jaw handle is fully engaged and secured. A safety pin or clip should be inserted to prevent accidental disengagement.
- **Side-to-Side Pivot:** The hitch head features 6 degrees of side-to-side pivot action. This allows for easier hook-ups on uneven ground and a smoother ride.

5.2. Kwik-Slide Operation

The Kwik-Slide mechanism allows the fifth wheel hitch to slide a full 10 inches, providing a greater turning radius and preventing contact between the trailer and the truck cab during sharp turns.

- **Engaging Slide:** To engage the slide for maneuvering, operate the slide release lever. The hitch will move backward on its six rollers.
- **Position Indicator:** A position indicator assures the slide is locked into place, whether in the towing position (forward) or maneuvering position (rearward). Always verify the indicator shows the slide is locked before driving.
- **Returning to Towing Position:** After maneuvering, return the hitch to the forward towing position to ensure proper weight distribution over the truck's axles.



Image 5.1: Angled view of the Reese Towpower 30051, highlighting the Kwik-Slide mechanism and handles.

6. Maintenance

- **Lubrication:** Regularly grease all pivot points, the king pin jaws, the slide mechanism rollers, the leaf spring for the slide lock, and the circular shaft. Use a high-quality, water-resistant grease.

- **Inspection:** Before each use, inspect the hitch for any signs of wear, cracks, bends, or corrosion. Check all bolts and fasteners for proper torque.
- **Cleaning:** Keep the hitch clean from dirt, debris, and road salt to prevent corrosion and ensure smooth operation.
- **Storage:** When not in use for extended periods, store the hitch in a dry place to protect it from elements.

7. Troubleshooting

7.1. Stiff Kwik-Slide Mechanism

If the Kwik-Slide mechanism feels stiff or difficult to operate:

- Ensure adequate lubrication. Apply grease to the leaf spring that tensions the slide lock and the circular shaft. Work the slide back and forth several times to distribute the grease.
- Check for any obstructions in the slide rails or rollers.

7.2. Missing Components

If any components are missing upon delivery, contact Reese customer support immediately with your product model number and purchase details.

7.3. Hitch Not Engaging King Pin

If the king pin jaws are not properly engaging:

- Verify the king pin is clean and free of debris.
- Ensure the hitch head is properly aligned with the king pin.
- Check for any damage to the jaws or the locking mechanism.

8. Specifications

Feature	Specification
Brand	Reese
Model Number	30051
Item Weight	156.1 Pounds
Vehicle Service Type	Trucks
Material	Alloy Steel
Finish Type	Powder Coated
Pull Force (Capacity)	16,000 Pounds
Pin Weight Capacity	4,000 Pounds
Side-to-Side Pivot	6 degrees
Height Adjustment Range	15" to 18"
Kwik-Slide Travel	10 inches

Feature	Specification
Locking System	Two-jaw
UPC	016118034943

9. Warranty Information

The Reese Towpower 30051 16K Fifth Wheel with Kwik-Slide is backed by a **Lifetime Manufacturer Warranty**. For specific terms, conditions, and claim procedures, please refer to the official warranty documentation included with your product or visit the Reese Towpower official website.

10. Support

For technical assistance, missing parts, or warranty claims, please contact Reese Towpower customer support. Have your product model number (30051) and purchase information ready when contacting support.

Online Resources: Visit the official Reese Towpower website for additional product information, FAQs, and downloadable manuals.

Official User Manual (PDF): A comprehensive user manual in PDF format is available for download. It contains detailed installation diagrams and instructions. You can typically find this document on the product page where you purchased the item or on the Reese Towpower support 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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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.

Submit question