Reese 30094

Reese Pro Series 15K Head/Slider Instruction Manual

Model: 30094

1. Product Overview

The Reese Pro Series 15K Head/Slider is a robust component designed for fifth-wheel towing applications. This unit includes the head, head support, handle kit, and slider unit, providing a complete solution for connecting your fifth-wheel trailer to your tow vehicle. The slider mechanism allows for increased maneuverability, particularly beneficial for short-bed trucks, by enabling the hitch to move fore and aft.

It is engineered for durability and reliable performance, ensuring a secure connection for trailers up to 15,000 pounds Gross Trailer Weight (GTW).



Figure 1: Reese Pro Series 15K Head/Slider assembly. This image shows the main components including the head, slider base, and operating handles.

2. What's in the Box

Upon unpacking, please verify that all components listed below are present and undamaged. If any parts are missing or damaged, contact your retailer or Reese customer support immediately.

- Reese 30094 Pro Series 15K Fifth Wheel Hitch Head
- Head Support
- Handle Kit (includes operating handles)
- Slider Unit (Note: Rail kit is sold separately and is required for installation)
- Hardware Bag (typically includes bolts, nuts, and washers for assembly)

3. Setup and Installation

Important Safety Note: Installation of this fifth-wheel hitch requires mechanical aptitude and proper tools. If you are not confident in your ability to install this product safely, it is highly recommended to seek professional installation from a qualified technician.

This Pro Series 15K Head/Slider is designed to be mounted onto existing fifth-wheel base rails (sold separately). Ensure your vehicle's frame and bed are structurally sound and capable of supporting the hitch and trailer's weight.

3.1 Pre-Installation Checks

- Verify that your truck bed has a compatible fifth-wheel rail system installed.
- Inspect all components for any shipping damage or manufacturing defects.
- Gather all necessary tools, including wrenches, sockets, and a torque wrench.

3.2 Assembly Steps (General Guidelines)

1. Attach the head support to the slider unit using the provided hardware. Ensure all bolts are tightened to the manufacturer's specified torque settings.
2. Mount the fifth-wheel head onto the head support. Secure it firmly with the appropriate fasteners.
3. Install the operating handles onto the designated points on the hitch assembly.
4. Carefully lift and position the assembled hitch onto your truck's fifth-wheel rails. Engage the locking pins or mechanisms to secure the hitch to the rails.
5. Perform a thorough inspection to ensure all connections are secure and all moving parts operate freely.

3.3 Lubrication

Before first use and periodically thereafter, lubricate all pivot points, the kingpin jaw mechanism, and the slider rails. Use a high-quality, water-resistant grease suitable for towing applications. Proper lubrication ensures smooth operation and extends the life of the hitch components.

4. Operating Instructions

Understanding the proper operation of your fifth-wheel hitch is crucial for safe towing.

4.1 Coupling the Trailer

1. Ensure the hitch jaws are open and ready to receive the trailer's kingpin.
2. Back your tow vehicle slowly and carefully towards the trailer. Align the kingpin with the hitch jaws.
3. Continue backing until the kingpin fully engages the jaws and the locking mechanism automatically closes.
4. **Crucial Step:** Visually inspect the locking mechanism to confirm it is fully engaged and locked. A common issue is

the mechanism not fully locking; ensure it is secure before proceeding.

5. Perform a "pull test" by gently pulling forward with the tow vehicle to ensure the trailer is securely coupled.
6. Connect safety chains (if applicable), electrical cable, and break-away switch cable.

4.2 Uncoupling the Trailer

1. Park on a level surface. Apply the trailer's parking brake.
2. Lower the trailer's landing gear until it firmly contacts the ground and supports the trailer's weight.
3. Disconnect safety chains, electrical cable, and break-away switch cable.
4. Open the hitch jaws using the operating handle.
5. Slowly drive the tow vehicle forward, away from the trailer.

4.3 Using the Slider Function

The slider mechanism allows the hitch to move rearward, providing additional clearance between the truck cab and the trailer during tight turns. This is especially useful for short-bed trucks to prevent cab-to-trailer contact.

- To engage the slider, disengage the slider locking pins (usually via a separate handle or lever).
- Move the truck slowly forward or backward to slide the hitch into the desired position.
- Once in position, ensure the slider locking pins are fully re-engaged before driving. Never tow with the slider unlocked.

5. Maintenance

Regular maintenance is essential for the safe and efficient operation of your Reese Pro Series 15K Head/Slider.

- **Lubrication:** Periodically lubricate all moving parts, including the kingpin jaws, pivot points, and slider rails, with a high-quality, water-resistant grease. This should be done before each long trip and at least every three months with regular use.
- **Inspection:** Before each use, visually inspect the hitch for any signs of wear, damage, cracks, or loose fasteners. Pay close attention to the kingpin jaws, locking mechanism, and mounting bolts.
- **Cleaning:** Keep the hitch clean and free of dirt, debris, and rust. A mild soap and water solution can be used, followed by thorough drying.
- **Torque Check:** Periodically check the torque of all mounting bolts and fasteners according to the manufacturer's specifications. Vibration from towing can cause bolts to loosen over time.

6. Troubleshooting

This section addresses common issues you might encounter with your fifth-wheel hitch.

Problem	Possible Cause	Solution
Hitch jaws not locking onto kingpin.	Kingpin not fully seated. Lack of lubrication. Debris in jaw mechanism. Damaged locking mechanism.	Ensure kingpin is fully inserted. Lubricate jaws and pivot points. Clean out any obstructions. Inspect for damage; contact support if necessary.

Problem	Possible Cause	Solution
Difficulty operating slider.	Slider locking pins not fully disengaged. Lack of lubrication on slider rails. Debris on slider rails.	Verify slider pins are fully retracted. Lubricate slider rails. Clean rails thoroughly.
Missing or damaged parts upon delivery.	Shipping error or manufacturing defect.	Contact the retailer or Reese customer support immediately with your purchase details.

7. Specifications

Feature	Detail
Brand	Reese
Model Number	30094
Item Weight	58 Pounds
Product Dimensions	26.25 x 31.38 x 7 inches
Vehicle Service Type	Trailer
Material	Carbon Steel
Finish Type	Powder Coated
Capacity	15,000 lbs GTW (Gross Trailer Weight)

8. Warranty and Support

The Reese Pro Series 15K Head/Slider comes with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official Reese website. Keep your proof of purchase for warranty claims.

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact Reese customer support or your authorized dealer. Contact information can typically be found on the manufacturer's website or on the product packaging.

Online Resources: For additional information and resources, you may visit theReese Store on Amazon.

© 2024 Reese. All rights reserved. This manual is for informational purposes only.

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