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› maXpeedingrods Class 3 Trailer Hitch Receiver (Model KJ1483) Instruction Manual for Ram 1500 (2019-2025)

maXpeedingrods KJ1483

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your maXpeedingrods Class 3 Trailer Hitch Receiver, Model KJ1483. Designed specifically for the Ram 1500 (2019-2025) with a factory Class 3 towing bumper, this receiver is engineered for reliable towing performance. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. PRODUCT FEATURES

- **Vehicle Fitment:** Compatible with Ram 1500 models from 2019 to 2025 that are equipped with a factory Class 3 towing bumper.
- **Standard Fit:** Features a 2-inch hitch receiver opening, designed to accept virtually any 2-inch x 2-inch shank towing accessory. This includes trailer hitch ball mounts, tow hooks, cargo carriers, bike carriers, and weight distribution systems.
- **High Strength:** Rated for a Gross Trailer Weight (GTW) of 6,000 LBS and a Tongue Weight (TW) of 600 LBS. It is crucial to never tow a trailer heavier than the rated tow capacity of your vehicle.
- **Rust-Resistant & Heavy Duty:** Constructed from heavy-duty carbon steel with thick welds for superior strength and long-lasting durability. The black powder-coated finish provides excellent corrosion resistance.

CLASS-3 TRAILER HITCH

Gross
Trailer Weight (GTW)

6,000 LBS

Tongue Weight (TW)

600 LBS



* Limited to lowest-rated towing component

Figure 2.1: Towing Capacity Specifications. This image displays the Class 3 Trailer Hitch's towing capacities: a Gross Trailer Weight (GTW) of 6,000 pounds and a Tongue Weight (TW) of 600 pounds.

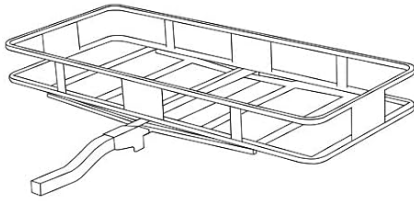
RECEIVER TUBE SIZE

2 INCH

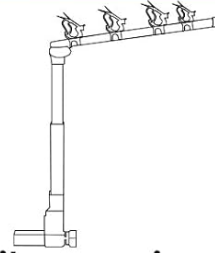


Figure 2.2: 2-Inch Receiver Tube Size. This image provides a close-up view of the hitch receiver's opening, confirming its standard 2-inch by 2-inch size.

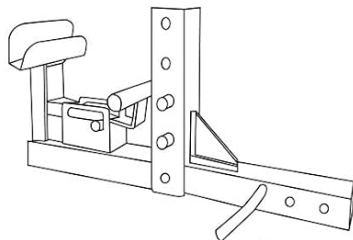
WIDE APPLICATION



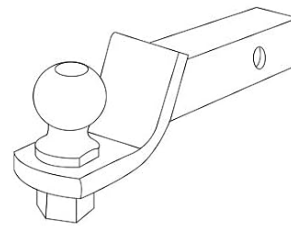
cargo carrier



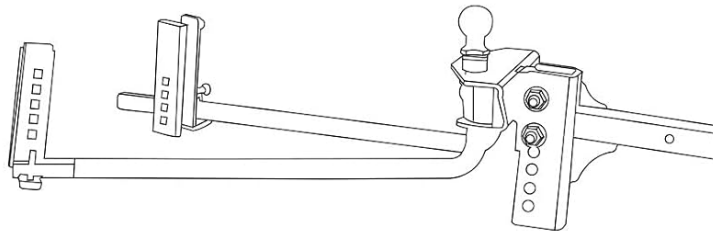
bike carrier



trash can hitch



trailer hitch



weight distributing hitches

Figure 2.3: Wide Application Examples. A graphic illustrating the versatility of the 2-inch hitch receiver, showing its compatibility with different accessories.

3. SPECIFICATIONS

Attribute	Detail
Brand	maXpeedingrods
Model Number	KJ1483
Item Weight	6.47 pounds
Product Dimensions	11.18 x 8.19 x 6.42 inches
Color	Black

Automotive Fit Type	Vehicle Specific Fit
Gross Trailer Weight (GTW)	6,000 LBS
Tongue Weight (TW)	600 LBS

4. INSTALLATION

The maXpeedingrods Class 3 Trailer Hitch Receiver is designed for a bolt-on installation, requiring no drilling for compatible vehicles. For detailed, step-by-step instructions, please refer to the specific installation guide included with your product packaging. Always ensure you have the correct tools and follow all safety precautions during installation.

4.1. General Installation Overview

- 1. Prepare Vehicle:** Ensure the vehicle is on a level surface and secured. It may be beneficial to lower the spare tire for easier access to the installation area.
- 2. Locate Mounting Points:** Identify the factory mounting points on your Ram 1500's frame, typically located near the rear bumper.
- 3. Position Hitch:** Carefully lift the hitch receiver into position, aligning its mounting holes with the vehicle's frame holes.
- 4. Secure Hardware:** Use the provided bolts, washers, and nuts to secure the hitch to the frame. Hand-tighten all hardware initially.
- 5. Torque Hardware:** Once all hardware is in place, tighten to the torque specifications provided in your product's instruction sheet.
- 6. Reinstall Spare Tire:** If removed, reinstall the spare tire.



Figure 4.1: Hitch Receiver and Components. This image displays the maXpeedingrods Class 3 Trailer Hitch Receiver along with its complete set of mounting hardware.

4.2. Installation Video

Your browser does not support the video tag.

Video 4.1: maXpeedingrods Trailer Hitch Receiver Showcase. This video showcases the maXpeedingrods trailer hitch receiver in various towing scenarios, demonstrating its robust construction and versatility for different vehicle types and towing needs.

5. OPERATING GUIDELINES

- **Towing Capacity:** Always adhere to the Gross Trailer Weight (GTW) of 6,000 LBS and Tongue Weight (TW) of 600 LBS. Crucially, never exceed the towing capacity specified by your vehicle manufacturer. The lowest-rated component in your towing setup (vehicle, hitch, ball mount, etc.) determines the maximum safe towing capacity.
- **Secure Connections:** Before each towing operation, ensure all connections, including the hitch pin, safety chains, and electrical connections (if applicable), are securely fastened and in good working order.
- **Weight Distribution:** For heavier loads, consider using a weight distribution system to maintain proper vehicle handling and stability.
- **Driving Practices:** When towing, drive at reduced speeds, allow for increased braking distances, and make wider

turns to accommodate the trailer.

FITMENT

For Dodge Ram 1500 2019–2024

Note: **Not** fit for **Classic** Dodge Ram



* Please check the specific compatibility in the description

Figure 5.1: Ram 1500 Towing Application. A Ram 1500 truck, compatible with this hitch receiver, is shown towing a travel trailer.



Figure 5.2: Recreational Towing with Ram 1500. A Ram 1500 truck towing a large travel trailer across a grassy field.

6. MAINTENANCE

- **Regular Inspection:** Periodically inspect the hitch receiver for any signs of wear, damage, or corrosion. Check all bolts and nuts for tightness.
- **Cleaning:** Clean the hitch receiver regularly, especially after exposure to harsh weather conditions, road salt, or off-road use. The black powder-coated finish helps resist corrosion, but regular cleaning will extend its lifespan.
- **Lubrication:** Apply a light coat of grease to the receiver tube opening and any moving parts of your towing accessories to prevent rust and ensure smooth operation.



Figure 6.1: Hitch Receiver Top View. A detailed close-up of the top part of the hitch receiver, emphasizing the robust welds.

7. TROUBLESHOOTING

- **Loose Connections:** If you notice any rattling or movement, re-check all mounting bolts and nuts to ensure they are torqued to specification.
- **Corrosion:** If rust appears despite the powder coating, clean the affected area thoroughly and apply a rust-inhibiting paint or coating.
- **Difficulty Inserting Accessories:** Ensure the receiver tube is free of debris and rust. A small amount of lubricant can aid in insertion.
- **Unusual Noises During Towing:** Stop immediately and inspect your entire towing setup, including the hitch, ball mount, and trailer connections, for any issues.

For issues not covered here, please contact maXpeedingrods customer support.

8. WARRANTY AND SUPPORT

8.1. Warranty Information

maXpeedingrods warrants its products against manufacturing defects under normal use for a period of **1 year** from the date of purchase. This warranty covers defects in materials and workmanship.

8.2. Technical Support and Customer Service

maXpeedingrods provides lifetime technical support and customer service for this product. If you have any questions regarding installation, operation, maintenance, or warranty claims, please contact our support team:

- **Website:** [maXpeedingrods Official Store](#)
- **Email:** support@maxpeedingrods.com (Example)
- **Phone:** 1-800-XXX-XXXX (Example)

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