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maXpeedingrods HJ71XE

maXpeedingrods Class 5 Trailer Hitch Receiver User Manual

Model: HJ71XE

1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your maXpeedingrods Class 5 Trailer Hitch Receiver. Designed for commercial duty, this 2-inch receiver is built to provide reliable towing capabilities for compatible Ford F-250, F-350, and F-450 Super Duty trucks. Please read this manual thoroughly before installation and use to ensure safety and optimal performance.

2. Product Features

- **Vehicle Fitment:** Specifically designed for Ford F-250 F-350 1999-2016 Super Duty (with 20 In. or smaller spare tire) and F-450 2008-2015 Super Duty (excluding Cab & Chassis).
- **Standard 2-inch Receiver:** Compatible with virtually any 2-inch x 2-inch shank, including trailer hitch ball mounts, tow hooks, cargo carriers, bike carriers, and weight distribution systems.
- **High Strength Capacity:** Boasts a Gross Trailer Weight (GTW) of 17,000 LBS and a Tongue Weight (TW) of 2,550 LBS. Always adhere to the lowest-rated towing component's capacity.
- **Durable Construction:** Manufactured from heavy-duty carbon steel with thick welds for superior strength and long-lasting durability. Features a black powder-coated finish for enhanced corrosion resistance.
- **Bolt-On Installation:** Designed for straightforward installation with complete installation kits included, requiring no drilling or welding for most applications.



Image: The maXpeedingrods Class 5 Trailer Hitch Receiver, showcasing its robust black powder-coated steel construction and integrated mounting plates.



Image: Visual representation of the hitch receiver's key specifications, highlighting its 17,000 LBS Gross Trailer Weight (GTW) and 2,550 LBS Tongue Weight (TW), along with its 2-inch receiver opening.



Image: Close-up view emphasizing the heavy-duty steel construction, powder-coated finish, and vehicle-specific design, which contribute to its sturdy, durable, and fatigue-resistant properties without requiring drilling or welding.



Image: Illustrates the precision of laser cutting and superior welding techniques used in manufacturing, ensuring perfect fit, optimal strength, and structural integrity of the hitch receiver.

3. Specifications

Attribute	Value
Manufacturer	maXpeedingrods
Brand	maXpeedingrods
Item Weight	67.8 pounds
Product Dimensions	38.86 x 14.92 x 9.25 inches
Manufacturer Part Number	HJ71XE
ASIN	B0F5QD4B8F

Attribute	Value
Gross Trailer Weight (GTW)	17,000 LBS
Tongue Weight (TW)	2,550 LBS
Receiver Size	2 inches x 2 inches

4. Setup and Installation

The maXpeedingrods trailer hitch receiver is designed for a bolt-on installation, meaning no drilling or welding is typically required for compatible vehicles. A complete installation kit is included to facilitate the process.

General Installation Steps:

1. **Preparation:** Ensure your vehicle is parked on a level surface, the engine is off, and the parking brake is engaged. Gather all tools and components from the installation kit.
2. **Positioning:** Carefully lift the hitch receiver into position, aligning the mounting holes on the hitch with the existing holes on your vehicle's frame.
3. **Securing:** Insert the provided bolts and hardware through the aligned holes. Hand-tighten all fasteners to ensure proper alignment before final tightening.
4. **Final Tightening:** Refer to your vehicle's service manual or the specific instructions provided with your hitch for torque specifications. Tighten all bolts securely to the recommended torque values.
5. **Inspection:** After installation, visually inspect all connections to ensure they are secure and the hitch is properly mounted.

Note: While designed for bolt-on installation, specific vehicle models may have unique requirements. Always consult the detailed installation instructions provided with your product for precise steps and safety warnings.

Your browser does not support the video tag.

Video: An overview of the maXpeedingrods trailer hitch receiver, demonstrating its manufacturing process, salt spray test for durability, and highlighting features like the standard 2-inch receiver, powder-coated surface, bolt-on installation, and heavy-duty steel construction.

5. Operating the Hitch Receiver

Your maXpeedingrods Class 5 Trailer Hitch Receiver is versatile and practical for various towing and hauling needs. It accommodates a wide range of accessories with a 2-inch x 2-inch shank.

Common Applications:

- **Towing Trailers:** Attach a trailer hitch ball mount to tow various trailers, including utility trailers, boat trailers, and RVs/campers. Always ensure the trailer's weight does not exceed the hitch's or your vehicle's rated capacity.
- **Cargo Carriers:** Utilize the receiver to mount cargo carriers, expanding your vehicle's hauling capacity for luggage, camping gear, or other items.
- **Bike Racks:** Install a receiver-mounted bike rack to transport bicycles securely.
- **Weight Distribution Systems:** For heavier loads, a weight distribution hitch can be used to distribute the tongue weight more evenly across your vehicle's axles, improving stability and handling.

Important Safety Note: Never tow a trailer heavier than the rated tow capacity of your vehicle or the lowest-rated component in your towing setup (including the hitch receiver, ball mount, and trailer ball). Always ensure all connections are secure before driving.

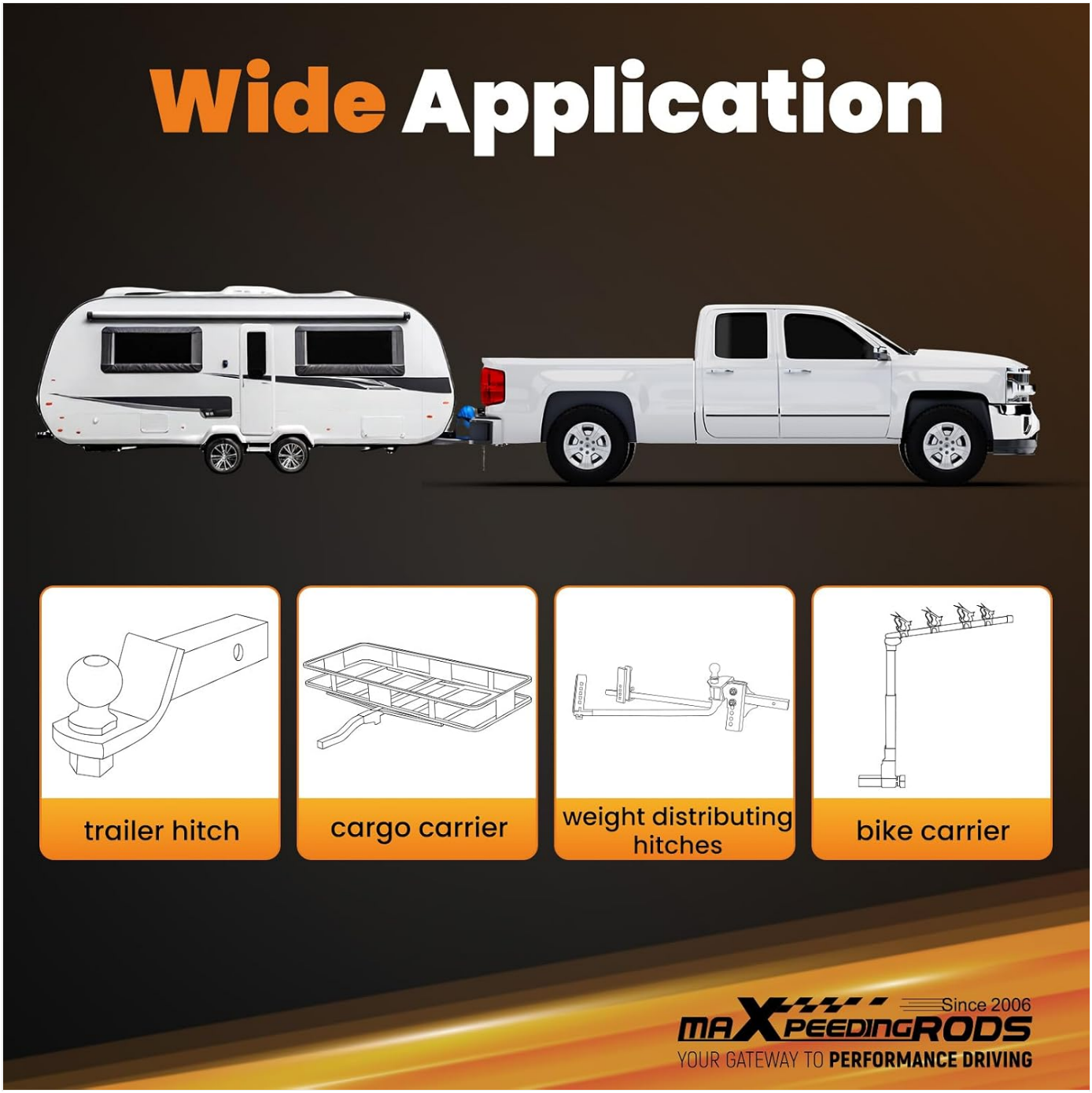


Image: Demonstrates the wide range of applications for the hitch receiver, including towing a trailer, using a cargo carrier, weight distributing hitches, and bike carriers.



Image: A vehicle towing a camper or RV, illustrating the use of the hitch receiver for recreational towing and travel.



Image: A vehicle with a rear-mounted cargo carrier, demonstrating how the hitch receiver can be used to add extra cargo space.

6. Maintenance

Regular maintenance will ensure the longevity and safe operation of your maXpeedingrods trailer hitch receiver.

- **Regular Inspection:** Periodically inspect the hitch receiver for any signs of wear, damage, cracks, or corrosion. Pay close attention to welds and mounting points.
- **Cleaning:** Clean the hitch receiver regularly, especially after exposure to dirt, salt, or harsh weather conditions. Use mild soap and water, then rinse thoroughly.
- **Corrosion Protection:** The black powder-coated finish provides excellent corrosion resistance. However, if the coating is scratched or damaged, touch up with rust-inhibiting paint to prevent rust formation.
- **Fastener Check:** Routinely check all bolts and nuts to ensure they remain tightened to the manufacturer's specifications. Vibrations from driving can sometimes loosen fasteners.



Image: Depicts the 180-hour salt spray test, demonstrating the hitch receiver's high rust and corrosion resistance, contributing to a long service life and increased trustworthiness.

7. Troubleshooting

While the maXpeedingrods trailer hitch receiver is built for durability, minor issues can sometimes arise. Here are some common troubleshooting tips:

- **Loose Connections:** If you notice any rattling or movement from the hitch, immediately pull over and check all bolts. Re-tighten to specifications if necessary.
- **Excessive Rust:** While designed to be rust-resistant, prolonged exposure to harsh elements or damaged coating can lead to rust. Clean the affected area thoroughly and apply a rust-inhibiting primer and paint.
- **Difficulty Inserting Accessories:** Ensure the 2-inch receiver opening is clear of debris. A small amount of grease or lubricant can help with insertion. If the opening appears deformed, inspect for damage.
- **Unusual Noises During Towing:** If you hear clunking or grinding noises, stop immediately and inspect your entire towing setup, including the hitch, ball mount, trailer coupler, and safety chains. Ensure all components are properly

rated and securely connected.

For issues not covered here or if problems persist, please contact maXpeedingrods customer support.

8. Warranty and Support

maXpeedingrods stands behind the quality of its products.

- **Warranty:** maXpeedingrods warrants its products against manufacturing defects under normal use for 1 year from the date of purchase.
- **Technical Support:** Lifetime technical support and customer service are provided for your product.

For warranty claims, technical assistance, or any other inquiries, please refer to the contact information provided with your purchase or visit the official maXpeedingrods website.

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