maXpeedingrods NH31IH

maXpeedingrods Class 3 Trailer Hitch Receiver User Manual

Brand: maXpeedingrods | **Model:** NH31IH

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your maXpeedingrods Class 3 Trailer Hitch Receiver. Designed for robust towing, this 2-inch receiver is compatible with specific Ford Edge, Lincoln MKX, and Nautilus models, offering a Gross Trailer Weight (GTW) capacity of 5000 LBS and a Tongue Weight (TW) of 750 LBS. Please read this manual thoroughly before installation and use to ensure safe and proper operation.



Figure 1: maXpeedingrods Class 3 Trailer Hitch Receiver

2. Product Features

- **Vehicle Fitment:** Specifically designed for Ford Edge (Including Sport & Titanium Models) 2015-2024, Lincoln MKX

2016-2018, and Nautilus 2019-2023.

- **Standard Fit:** Features a 2" hitch receiver, compatible with virtually any 2-inch x 2-inch shank accessories, including ball mounts, tow hooks, cargo carriers, and bike carriers.
- **High Strength:** Offers a Gross Trailer Weight (GTW) of 5000 LBS and a Tongue Weight (TW) of 750 LBS. (Note: Towing capacity is limited to the lowest-rated towing component.)
- **Rust-Resistant & Heavy Duty:** Constructed from heavy-duty carbon steel with thick welds for superior strength and long-lasting durability. Black powder-coated finish provides excellent corrosion resistance.
- **Bolt-On Installation:** Designed for direct bolt-on installation, simplifying the setup process.



Figure 2: Durable construction with heavy-duty steel and powder-coated finish.



Figure 3: Precision manufacturing using laser cutting and superior welding techniques ensures optimal strength and structural integrity.



Figure 4: The hitch receiver undergoes a 180-hour salt spray test to confirm high rust and corrosion resistance, ensuring a long service life.

Product Overview Video

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Video 1: An overview of the maXpeedingrods trailer hitch receiver, showcasing its features, manufacturing process, and applications.

3. Setup and Installation

The maXpeedingrods Class 3 Trailer Hitch Receiver is designed for a straightforward bolt-on installation. While specific steps may vary slightly depending on your vehicle model, the general process involves securing the hitch to your vehicle's frame using the provided hardware. It is recommended to consult a professional or refer to your vehicle's service manual for detailed, model-specific installation instructions.

General Installation Steps:

1. Ensure your vehicle is on a level surface and properly supported.
2. Locate the mounting points on your vehicle's frame. These are typically pre-drilled holes.
3. Position the hitch receiver against the frame, aligning the mounting holes.
4. Insert the bolts and washers through the hitch and frame holes.
5. Securely tighten all nuts and bolts to the manufacturer's specified torque settings.
6. Double-check all connections to ensure they are tight and secure before towing.

Note: Professional installation is always recommended for safety and optimal performance.

4. Operating Instructions

Proper operation of your trailer hitch receiver is crucial for safe towing. Always adhere to the specified weight capacities and ensure your trailer is properly loaded and balanced.

Weight Capacities:

- **Gross Trailer Weight (GTW):** 5000 LBS
- **Tongue Weight (TW):** 750 LBS

Important: Never exceed the lowest-rated towing component of your setup, which includes your vehicle's towing capacity, the hitch receiver's capacity, and the trailer's capacity. Overloading can lead to serious accidents and damage.



Figure 5: Gross Trailer Weight (GTW) and Tongue Weight (TW) specifications.

Versatile Applications:

This 2-inch hitch receiver is designed for a wide range of towing and hauling needs:

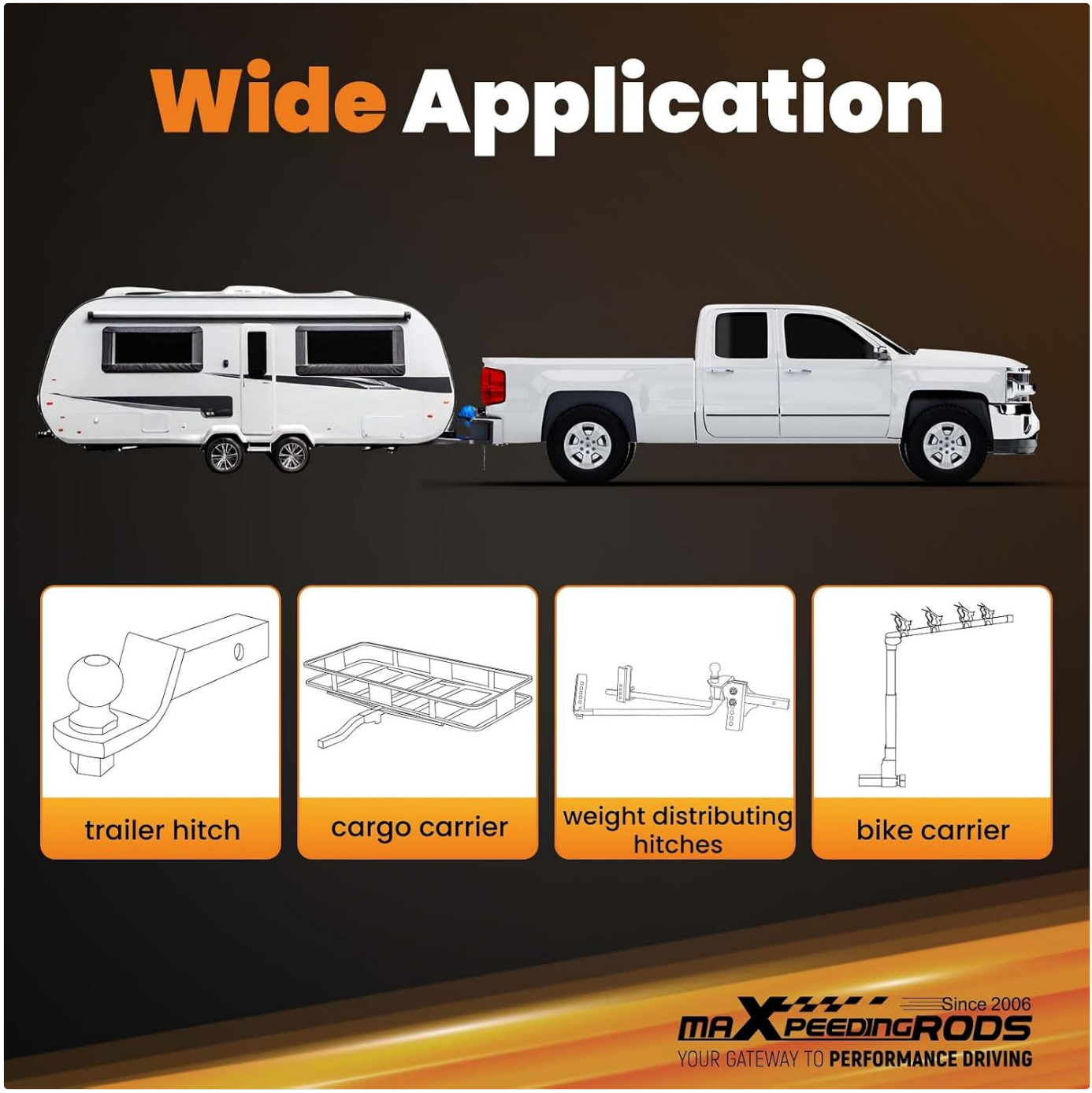


Figure 6: The hitch receiver supports various accessories like trailer hitches, cargo carriers, weight distributing hitches, and bike carriers.



Figure 7: Ideal for towing campers or RVs for outdoor adventures.



Figure 8: Perfect for adding cargo space with a cargo carrier for luggage or equipment.

5. Maintenance

Regular maintenance ensures the longevity and safe operation of your hitch receiver. Follow these guidelines:

- **Regular Inspection:** Before each towing trip, inspect the hitch receiver for any signs of damage, cracks, excessive rust, or loose bolts.
- **Cleaning:** Clean the hitch receiver regularly, especially after exposure to road salt, dirt, or mud. Use mild soap and water, then rinse thoroughly.
- **Lubrication:** Apply a light coat of grease or rust-inhibiting spray to the receiver tube and any moving parts to prevent corrosion and ensure smooth operation.
- **Bolt Torque:** Periodically check and re-torque all mounting bolts to the manufacturer's specifications to ensure they remain secure.
- **Storage:** If removing the hitch receiver for extended periods, store it in a dry place to prevent rust and damage.

6. Troubleshooting

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

- **Excessive Play/Rattling:** Ensure all mounting bolts are tightened to the correct torque. Check for wear in the receiver tube or hitch accessories. A hitch tightener or anti-rattle device may be used.
- **Difficulty Inserting/Removing Accessories:** Clean the inside of the receiver tube. Apply a small amount of lubricant if necessary. Check for any debris or deformation.
- **Rust Formation:** While powder-coated for resistance, prolonged exposure to harsh conditions without cleaning can lead to surface rust. Clean the affected area and apply a rust-inhibiting paint or coating.
- **Unusual Noises During Towing:** Stop immediately and inspect the hitch, trailer, and all connections. Ensure the trailer is properly loaded and the tongue weight is within limits.

If you encounter persistent issues or significant damage, contact customer support or a qualified mechanic.

7. Specifications

Attribute	Value
Brand	maXpeedingrods
Model Number	NH31IH
Receiver Size	2 Inch x 2 Inch
Gross Trailer Weight (GTW)	5000 LBS
Tongue Weight (TW)	750 LBS
Material	Heavy Duty Carbon Steel
Finish Type	Black Powder Coated
Item Weight	39.5 pounds (approx. 17900 Grams)
Product Dimensions	37.52 x 13.03 x 11.85 inches
Vehicle Service Type	Car (Ford Edge, Lincoln MKX, Nautilus)

Note: All specifications are approximate and subject to change without notice.

8. Warranty and Customer Support

maXpeedingrods stands behind the quality of its products. Your trailer hitch receiver comes with a comprehensive warranty and dedicated customer support.

- **Warranty:** maXpeedingrods warrants its products against manufacturing defects under normal use for 1 year from the date of purchase.
- **Technical Support:** Lifetime technical support is provided to assist with any questions or issues you may encounter.
- **Customer Service:** Dedicated customer service is available to address concerns and provide assistance.

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

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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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