

## KFI Products 100715-GR

# John Deere Gator Old Style 4x2 or 6x4 Rear Receiver (JD GREEN) Instruction Manual

Model: Kappers Fabricating, Inc. 100715-GR

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## 1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your KFI Products John Deere Gator Old Style 4x2 or 6x4 Rear Receiver. Please read this manual thoroughly before installation and use to ensure safe and efficient operation.

This receiver is specifically designed for the Old Style 4x2 or 6x4 model Gators. It is crucial to verify that your Gator has the vertical brace as shown in the product image for proper installation. If you are uncertain about compatibility, please consult the manufacturer or a qualified technician.

## 2. PRODUCT OVERVIEW

The KFI Products Rear Receiver is a durable accessory designed to enhance the utility of your John Deere Gator. It allows for the attachment of various towing and utility implements.

### Key Features:

- **100% MADE IN USA:** Ensures high-quality manufacturing and materials.
- **Durable Construction:** Made from alloy steel with a powder-coated finish for longevity and corrosion resistance.
- **Specific Fit:** Designed to fit Old Style John Deere Gator 4x2 and 6x4 models with the required vertical brace.
- **Easy Installation:** Engineered for straightforward mounting with included hardware.



*Figure 2.1: The KFI Products John Deere Gator Rear Receiver. This image shows the green, powder-coated alloy steel receiver hitch with its mounting plate and integrated vertical brace, designed for specific John Deere Gator models.*

### 3. SETUP & INSTALLATION

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Before beginning installation, ensure you have all necessary tools and that your John Deere Gator is parked on a level surface with the engine off and parking brake engaged.

#### **Required Tools (Not Included):**

- Wrenches or socket set (appropriate sizes for included hardware)
- Safety glasses

- Gloves

## Installation Steps:

1. **Verify Compatibility:** Confirm your Gator is an "Old Style" 4x2 or 6x4 and has the necessary vertical brace. Refer to Figure 2.1 for visual confirmation of the brace.
2. **Position the Receiver:** Align the mounting holes of the receiver with the existing mounting points on your Gator's frame, specifically where the vertical brace is located.
3. **Insert Hardware:** Insert the provided bolts through the aligned holes.
4. **Secure Nuts:** Attach the nuts to the bolts and hand-tighten them.
5. **Final Tightening:** Using appropriate wrenches or sockets, securely tighten all bolts. Ensure all connections are firm but do not overtighten, which could strip threads or damage components. Some users report that accessing nuts in tight spaces, especially with hydraulic lift beds, may require extra effort.
6. **Inspect Installation:** After tightening, visually inspect the receiver to ensure it is securely mounted and does not wobble or have any loose connections.

*Note: The product is designed for straightforward installation. However, if you encounter difficulties or are unsure about any step, it is recommended to seek assistance from a qualified mechanic or refer to your John Deere Gator's service manual.*

## 4. OPERATION

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Once installed, the KFI Products Rear Receiver allows you to attach various hitch-mounted accessories to your John Deere Gator, such as trailer balls, tow hooks, or other utility implements.

### Using the Receiver:

1. **Select Appropriate Accessory:** Choose a hitch accessory (e.g., a 2-inch ball mount) that is compatible with the receiver's dimensions and suitable for the task at hand.
2. **Insert Accessory:** Slide the shank of the accessory into the receiver tube.
3. **Secure with Pin:** Align the pin hole on the accessory with the corresponding hole on the receiver. Insert a hitch pin (not included) and secure it with a clip or lock to prevent the accessory from sliding out during operation.
4. **Verify Connection:** Before operating the Gator, ensure the accessory is firmly seated and secured within the receiver.

### Safety Guidelines:

- Always adhere to the towing capacity and weight limits specified by John Deere for your Gator model.
- Do not exceed the maximum tongue weight or towing capacity of the receiver itself.
- Ensure all connections are secure before operating the vehicle.
- Distribute loads evenly and secure them properly when towing.
- Exercise caution when backing up or maneuvering with a trailer or heavy load.

## 5. MAINTENANCE

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Regular maintenance will ensure the longevity and optimal performance of your KFI Products Rear Receiver.

- **Regular Cleaning:** Clean the receiver periodically to remove dirt, mud, and debris. A mild soap and water solution followed by a rinse is usually sufficient.

- **Inspect for Damage:** Regularly inspect the receiver for any signs of wear, cracks, bends, or corrosion. Pay close attention to weld points and mounting areas.
- **Check Fasteners:** Periodically check all mounting bolts and nuts to ensure they remain tight. Re-tighten if necessary.
- **Corrosion Protection:** Although powder-coated, prolonged exposure to harsh conditions can lead to corrosion. If the finish is scratched or damaged, consider touching up with a rust-inhibiting paint to prevent rust.
- **Lubrication:** Keep the inside of the receiver tube clean and free of rust. A light coat of grease or rust-preventative spray can be applied to the inside of the receiver and to hitch pins to facilitate insertion and removal of accessories.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your rear receiver.

Problem	Possible Cause	Solution
Receiver does not fit Gator.	Incorrect Gator model or missing vertical brace.	Verify your Gator is an "Old Style" 4x2 or 6x4 and has the necessary vertical brace. This receiver is not universal.
Difficulty tightening mounting bolts.	Limited access due to vehicle components (e.g., hydraulic lift bed).	Use appropriate tools (e.g., ratcheting wrenches, universal joints) or seek professional assistance.
Hitch accessory is difficult to insert/remove.	Rust, dirt, or debris inside the receiver tube.	Clean the inside of the receiver tube. Apply a light coat of grease or rust-preventative spray.
Receiver appears loose after installation.	Mounting bolts are not sufficiently tightened.	Re-tighten all mounting bolts securely. Ensure proper torque if specified (refer to Gator's manual if applicable).

## 7. SPECIFICATIONS

Attribute	Detail
Brand	KFI Products
Model Number	100715-GR
Material	Alloy Steel
Finish Type	Powder Coated
Color	JD Green
Item Weight	1.4 Pounds (approx. 0.64 kg)
Product Dimensions	10 x 7 x 7 inches (approx. 25.4 x 17.8 x 17.8 cm)
Compatibility	Old Style John Deere Gator 4x2 or 6x4 models with vertical brace.
UPC	705105365053

## 8. WARRANTY & SUPPORT

KFI Products stands behind the quality of its products. For specific warranty information, including terms, conditions, and duration, please refer to the warranty card included with your purchase or visit the official KFI Products website.

**Customer Support:**

If you have questions regarding installation, operation, or require technical assistance, please contact KFI Products customer support. Contact details can typically be found on the product packaging or the manufacturer's official website. When contacting support, please have your product model number (100715-GR) and purchase information readily available.

