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## Roadmaster 520

# Roadmaster Falcon 2 Mounted Tow Bar User Manual

Model: 520 | Brand: Roadmaster

## INTRODUCTION

The Roadmaster Falcon 2 Tow Bar is engineered for reliable and easy towing of a vehicle behind a motorhome. It features stainless steel arms and the Autowlok System, designed to simplify the hookup and disconnect process. Its robust construction and innovative features ensure secure and smooth operation for various towing needs.

## SAFETY INFORMATION

- Always read and understand the entire manual before installation or operation.
- Ensure all connections are secure and properly latched before driving.
- Regularly inspect the tow bar for any signs of wear, damage, or corrosion.
- Do not exceed the stated load capacity of 6000 lbs.
- Always use safety cables in conjunction with the tow bar.
- Ensure proper lighting and braking systems are functional on the towed vehicle.
- Maintain a safe following distance and adjust driving habits when towing.

## SETUP AND INSTALLATION

The Falcon 2 tow bar is designed for straightforward setup. Please note that the baseplate attached to the towed vehicle is **NOT** included with this tow bar and must be purchased separately.

1. **Attach to Motorhome:** Insert the tow bar's receiver shank into your motorhome's hitch receiver and secure it with the appropriate hitch pin and clip.
2. **Connect to Towed Vehicle:** Extend the telescoping inner arms. Due to the Autowlok system's large hook-up radius, precise alignment is not critical; being "close" is sufficient. Pin the arms into the baseplate attachment points on your towed vehicle.
3. **Secure Safety Cables:** Attach safety cables from the tow bar to the towed vehicle's frame or designated attachment points, ensuring they cross under the tow bar.
4. **Electrical Connections:** Connect any necessary electrical wiring for lights and braking systems between the motorhome and the towed vehicle.



*An image showing the Roadmaster Falcon 2 Mounted Tow Bar, featuring its black powder-coated frame, stainless steel inner arms, and the hitch receiver connection point.*

## OPERATING INSTRUCTIONS

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- **Automatic Locking:** Once connected, as you begin to drive, the tow bar arms will self-center and automatically lock into place. This Autowlok mechanism ensures a secure connection during travel.
- **Disconnection:** To disconnect, ensure both vehicles are on a level surface if possible. The self-supporting quick-disconnect system allows for easy separation.
- **Storage:** The patented Storage Latch allows for convenient storage. Simply fold the tow bar towards the motorhome, and it will automatically click and lock into its folded position, storing neatly out of the way on the back of the motorhome.

## MAINTENANCE

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Proper maintenance will extend the life and ensure the safe operation of your Roadmaster Falcon 2 Tow Bar.

- **Cleaning:** Keep the tow bar clean, especially the inner arms and locking mechanisms. A lustrous, high-tech powder coat finish provides maximum durability and is easy to clean.
- **Lubrication:** The self-lubricating nylon bushings are designed to eliminate friction between the inner and outer arms, reducing the need for frequent lubrication. However, occasional inspection and light lubrication of moving parts with a suitable lubricant can be beneficial.
- **Inspection:** Regularly inspect all bolts, pins, and connections for tightness and wear. Check the stainless steel inner arms for any signs of damage or corrosion.
- **Corrosion Prevention:** The stainless steel construction helps prevent corrosion, but keeping the unit clean and dry when not in use will further protect it.

## TROUBLESHOOTING

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- **Difficulty Disconnecting:** If you experience difficulty disconnecting the tow bar, ensure both the motorhome and the towed vehicle are on a level surface. Tension on the arms can make disconnection difficult. Try gently moving one vehicle slightly to relieve tension.
- **Arms Not Locking:** Verify that the arms are fully extended and that the towed vehicle is aligned correctly. Drive forward slowly to allow the Autowlok system to engage and lock the arms.
- **Unusual Noises During Towing:** Check all connections, including the hitch pin, baseplate pins, and safety cables, for proper seating and tightness. Inspect the tow bar for any loose components or signs of damage.

## SPECIFICATIONS

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<b>Model Number</b>	520
<b>Load Capacity</b>	6000 lbs.
<b>Material</b>	Stainless Steel Arms, Powder Coated Finish
<b>Product Dimensions</b>	113.79 x 165.1 x 18.03 cm (44.8 x 65 x 7.1 inches)
<b>Item Weight</b>	22.7 kg (50 lbs)
<b>Country of Origin</b>	United States

## OFFICIAL PRODUCT VIDEOS

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No official product videos from the seller are available for this item at this time.

## WARRANTY INFORMATION

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Specific warranty details for the Roadmaster Falcon 2 Tow Bar are typically provided by the manufacturer at the time of purchase or can be found on the official Roadmaster website. Please retain your proof of purchase for any warranty claims.

## SUPPORT

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For technical assistance, parts, or further inquiries regarding your Roadmaster Falcon 2 Tow Bar, please contact Roadmaster customer support directly. Visit their official website for contact information and additional resources.