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> [CURT](#) /

> CURT A16 5th Wheel Hitch (Model 16120) Instruction Manual

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Model: 16120 | Brand: CURT

PRODUCT OVERVIEW

The CURT A16 5th Wheel Hitch is engineered for quiet and stable towing, designed to handle a gross trailer weight capacity of 16,000 lbs and a vertical load up to 4,000 lbs. It features advanced components to minimize shock, vibration, and noise during operation.

- **Fully Articulating Torsion Head:** Provides controlled coupling and stable towing.
- **Cast Yoke with Poly-Torsion Inserts:** Designed to suppress shock loads and reduce noise.
- **High-Strength Interlocking Jaws:** Fully wrap the kingpin for a secure hold and minimal noise.
- **Self-Resetting Lockable Handle:** Automatically resets to the ready-to-couple position after uncoupling.
- **Extra Wide Head Opening:** Facilitates easier coupling.



Image: The CURT A16 5th Wheel Hitch showing the three-position coupling indicator (green for coupled, yellow for turning, red for uncoupled).

SETUP AND INSTALLATION

This A16 5th wheel hitch is designed to mount into your truck bed using industry-standard 5th wheel rails and brackets. Please note that base rails and brackets are sold separately.

Important Considerations:

- Ensure your truck bed is equipped with compatible 5th wheel rails or a puck system.
- Refer to the official [Installation Manual \(PDF\)](#) for detailed, step-by-step instructions specific to your setup.
- Always verify all connections are secure before towing.



Image: The CURT A16 5th Wheel Hitch securely installed in the bed of a pickup truck, ready for use.

Your browser does not support the video tag.

Video: An overview of the CURT A16 5th Wheel Hitch, demonstrating its features and placement in a truck bed.

OPERATING INSTRUCTIONS

Coupling the Trailer:

1. Ensure the hitch head is properly aligned and the handle is in the uncoupled position (red indicator).
2. Slowly back your tow vehicle towards the trailer's kingpin, guiding it into the extra wide head opening.
3. As the kingpin engages the jaws, the self-resetting lockable handle will automatically move to the coupled position (green indicator), securing the connection.
4. Visually inspect the coupling indicator to confirm a secure connection. The indicator should show green.



Image: The hitch head with jaws open, prepared to receive the trailer's kingpin.



Image: The hitch head with jaws closed, indicating a secure coupled connection with the kingpin.

Uncoupling the Trailer:

1. Ensure the trailer's landing gear is properly deployed and supporting the trailer weight.
2. Pull the lockable handle to release the jaws. The indicator will show red.
3. Slowly drive the tow vehicle forward, away from the trailer.



Image: The lockable handle of the CURT A16 5th Wheel Hitch in the uncoupled position.

MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your CURT A16 5th Wheel Hitch.

- **Lubrication:** Periodically apply dry lubricant to all moving parts, including the jaws, handle mechanism, and pivot points, to ensure smooth operation and prevent wear.
- **Inspection:** Before each tow, visually inspect the hitch for any signs of wear, damage, or loose fasteners. Pay close attention to the jaws, head, and base.
- **Cleaning:** Keep the hitch clean from dirt, debris, and road grime. A clean hitch allows for better inspection and operation.
- **Storage:** When not in use, store the hitch in a dry place to prevent corrosion. If removing the hitch head from the base, ensure it is handled carefully.



Image: The head of the CURT A16 5th Wheel Hitch detached from its base, illustrating its modular design for easier handling and storage.

TROUBLESHOOTING

The CURT A16 is designed for reliable performance. If you encounter issues, consider the following:

- **Difficulty Coupling/Uncoupling:** Ensure the hitch is properly lubricated. Verify that the kingpin is clean and free of obstructions. Check for any debris in the jaw mechanism.
- **Excessive Noise or Movement:** Confirm all mounting bolts are tightened to the manufacturer's specifications. Inspect the poly-torsion inserts for wear. Ensure the kingpin is fully engaged within the jaws.
- **Indicator Light Malfunction:** Check for any physical obstructions preventing the indicator from moving freely. Ensure the handle mechanism is operating correctly.

For persistent issues, consult the full installation manual or contact CURT customer support.

SPECIFICATIONS

Feature	Specification
Model Number	16120
Gross Trailer Weight (GTW)	16,000 lbs
Vertical Load (Tongue Weight)	4,000 lbs
Material	Alloy Steel
Finish	Durable Carbide Powder Coat
Head Type	Fully Articulating Torsion Head
Jaw System	High-Strength Interlocking Jaws
Noise Reduction	Cast Yoke with Poly-Torsion Inserts
Safety Standard	Tested in accordance with SAE J2638

Your browser does not support the video tag.

Video: An overview of CURT 5th Wheel Hitches, highlighting various features and benefits across the product line.

WARRANTY INFORMATION

The CURT A16 5th Wheel Hitch comes with a Limited Lifetime Warranty. This warranty covers manufacturing defects for the lifetime of the product, with a one-year warranty on the finish and one-year on certain components. Please refer to the official CURT warranty documentation for full terms and conditions.

SUPPORT

For technical assistance, replacement parts, or warranty claims, please contact CURT customer support. You can find contact information on the official CURT website or through your product retailer.

California Proposition 65 Warning: This product can expose you to chemicals which are known to the State of California to cause cancer and reproductive harm. For more information, go to www.P65Warnings.ca.gov.