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CURT 16684

CURT E16 5th Wheel Slider Hitch Instruction Manual

Model: 16684

INTRODUCTION

The CURT E16 5th Wheel Slider Hitch is engineered for smooth and safe 5th wheel towing, specifically designed for Ram 2500 and 3500 trucks with a 6.5-foot bed and OEM puck system. This hitch features a 16,000 lbs. gross trailer weight rating and a 4,000 lbs. vertical load capacity. Its design incorporates a dual-pivoting head, 10 degrees of lateral movement, and an anti-rattle skid plate for enhanced towing stability and comfort. The E16 also offers convenient single-handle operation and a durable carbide black powder coat finish for long-lasting protection.



Image: A Ram truck towing a large 5th wheel trailer, demonstrating the hitch in use.

SAFETY INFORMATION

Always read and understand all instructions before installing or operating this product. Failure to follow these instructions could result in serious injury or property damage.

- Ensure all components are securely fastened and properly aligned before each use.
- Do not exceed the maximum weight ratings of the hitch (16,000 lbs. GTW, 4,000 lbs. VL) or your vehicle's towing capacity, whichever is lower.
- Regularly inspect the hitch for any signs of wear, damage, or corrosion. Replace worn or damaged parts immediately.
- Always use appropriate safety gear during installation and maintenance.
- Be aware of your surroundings and maintain proper clearance when maneuvering with a 5th wheel trailer.
- This product is designed for Ram trucks with the OEM puck system. Do not attempt to install without the correct puck

system.

COMPONENTS LIST

The CURT E16 5th Wheel Slider Hitch package includes the following main components:

- CURT E16 5th Wheel Hitch Head
- CURT R16 Slider Base
- CURT OEM Puck System 5th Wheel Slider Adapter
- Operating Handle
- Polyethylene Lube Plate
- All necessary mounting hardware (quarter-turn anchors, pins, clips, etc.)

FEATURES & BENEFITS

Includes roller and OEM
puck system roller adapter



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Image: An exploded view showing the CURT E16 hitch head, R16 slider, and OEM puck system adapter as separate components.

SETUP AND INSTALLATION

The CURT E16 5th Wheel Slider Hitch is designed for quick and easy installation into the OEM puck system of compatible Ram trucks. Follow these general steps for setup:

- 1. Prepare Truck Bed:** Ensure your Ram truck's bed is clean and clear of debris, especially around the OEM puck system receptacles.
- 2. Assemble Hitch Components:** If not already assembled, attach the E16 hitch head to the R16 slider base according to the detailed instructions provided in the separate assembly guide (not included in this general manual).
- 3. Position Slider Adapter:** Align the CURT OEM puck system slider adapter with the puck system receptacles in your truck bed.
- 4. Insert and Secure:** Lower the assembled hitch and slider onto the puck system adapter. The quarter-turn anchors on the adapter will drop into the pucks. Rotate the anchors to lock the hitch securely into place. This quick installation method helps eliminate chucking.
- 5. Adjust Height:** The E16 offers four height adjustment settings. Select the appropriate height for your towing setup to ensure the trailer is level.

FEATURES & BENEFITS

Fits select Ram trucks
with puck system

 CURT

Image: A close-up view of a Ram truck bed showing the integrated OEM puck system receptacles.

FEATURES & BENEFITS

Quick install 1/4-turn anchors
adjust to eliminate chucking

MANEUVERING POSITION

 CURT

Image: A detailed view of the 1/4-turn anchor mechanism, illustrating how it adjusts to secure the hitch and eliminate chucking.

FEATURES & BENEFITS

Versatile height adjustment



Image: A side view of the CURT E16 hitch highlighting the versatile height adjustment points.

OPERATING INSTRUCTIONS

The CURT E16 5th Wheel Slider Hitch is designed for ease of use with its single-handle operation and true rolling slider mechanism.

Coupling and Uncoupling

- Coupling:** Position your truck to align the hitch with the trailer's kingpin. The E16 features an automatic locking coupler for secure attachment. Ensure the kingpin is fully engaged and the locking jaw is closed around it before towing.
- Uncoupling:** Follow your trailer's uncoupling procedure. The single-handle operation of the E16 simplifies releasing the kingpin.

Slider Operation

The R16 slider provides up to 12 inches of displacement, allowing for increased clearance during tight turns, especially

with short-bed trucks.

- To engage the slider, use the thick operating handle. The true rolling unit design ensures smooth movement of the 5th wheel head forward and backward.
- Lock the slider securely into the desired position (towing or maneuvering) before driving.

FEATURES & BENEFITS

Fits select Ram trucks
with puck system

Pivots on dual axes for
10° of lateral movement



Slides rearward
12" for added
clearance

Single handle
operation

Quick install
1/4-turn anchors

 **CURT**

Image: The CURT E16 hitch illustrating its dual-pivot head for lateral movement, the 12-inch rearward slide for clearance, and the single handle for operation.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your CURT E16 5th Wheel Slider Hitch.

- **Lubrication:** Use the included polyethylene lube plate to eliminate messy grease deposits on the hitch head and kingpin. Periodically apply a light coat of grease to pivot points and sliding mechanisms as recommended by CURT.
- **Inspection:** Before each tow, inspect all bolts, pins, and clips for tightness and security. Check for any signs of wear, cracks, or damage on the hitch components, especially the head, jaws, and slider rails.

- **Cleaning:** Keep the hitch clean from dirt, road grime, and salt. A durable carbide black powder coat protects against elements, but regular cleaning will extend its life.
- **Storage:** When not in use, store the hitch in a dry, protected area to prevent corrosion.

FEATURES & BENEFITS

Includes a polyethylene lube plate
to eliminate messy grease deposits



 **CURT**®

Image: A polyethylene lube plate, designed to prevent messy grease buildup on the 5th wheel hitch and kingpin.

FEATURES & BENEFITS

Anti-rattle skid plate for a quiet ride



Representative Image

 CURT

Image: A close-up of the anti-rattle skid plate, which contributes to a smoother and quieter towing experience by reducing vibration.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your CURT E16 5th Wheel Slider Hitch.

Problem	Possible Cause	Solution
Hitch not locking into puck system.	Anchors not fully rotated; debris in pucks; incorrect alignment.	Ensure anchors are fully rotated to the locked position. Clear any debris from puck system. Verify proper alignment of hitch with pucks.
Difficulty sliding the hitch.	Lack of lubrication; debris on slider rails; mechanism binding.	Apply appropriate lubricant to slider rails. Clean rails thoroughly. Check for any obstructions or bent components.

Problem	Possible Cause	Solution
Excessive rattling or chucking.	Loose connections; worn components; improper kingpin engagement.	Ensure all mounting bolts and anchors are tight. Inspect anti-rattle skid plate. Verify kingpin is fully seated and locking jaw is closed.
Hitch head not pivoting smoothly.	Lack of lubrication; debris in pivot points.	Lubricate pivot points. Clean any dirt or debris from the head mechanism.

SPECIFICATIONS

Brand	CURT
Model	E16 5th Wheel Hitch (16684)
Gross Trailer Weight (GTW)	16,000 lbs.
Vertical Load (VL)	4,000 lbs.
Lateral Movement	10 degrees (dual-pivoting head)
Slider Displacement	Up to 12 inches
Height Adjustment	4 settings (16" to 19" range)
Finish Type	Carbide Black Powder Coat
Material	Carbide
Product Dimensions	Approximately 46 x 18 x 11 inches
Item Weight	Approximately 0.01 Ounces (Note: This weight seems incorrect from source data, likely a typo. Actual weight of such a hitch would be significantly higher.)
Compatibility	Select Ram 2500 and 3500 trucks with 6.5-foot bed and OEM puck system

APPROXIMATE DIMENSIONS

16,000 lbs. gross trailer weight

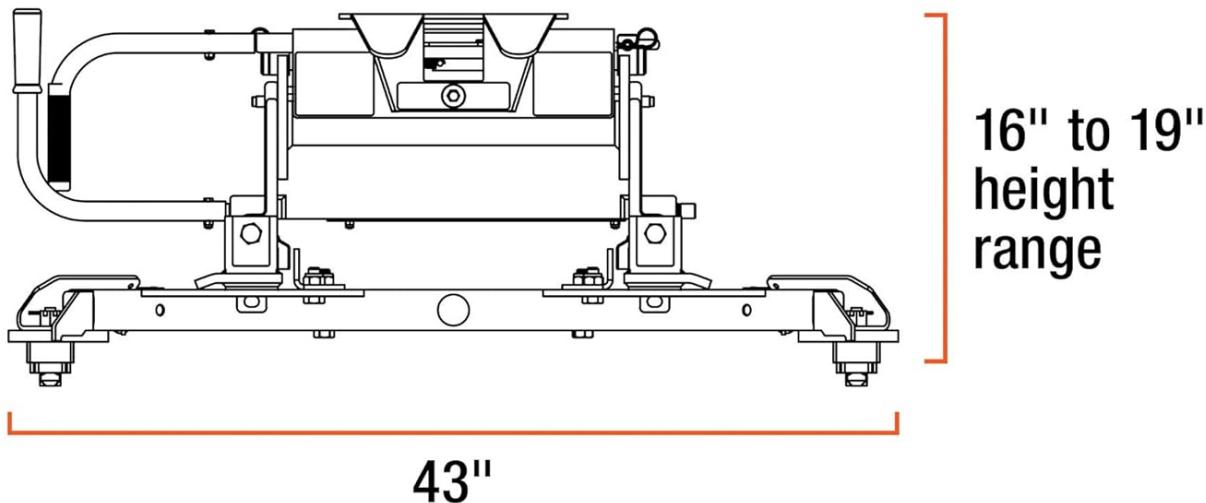


Image: Diagram showing the approximate dimensions of the CURT E16 5th wheel hitch, including its 43-inch length and 16-inch to 19-inch height range.

WARRANTY INFORMATION

The CURT E16 5th Wheel Slider Hitch is backed by a limited lifetime warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the official CURT warranty documentation or visit the CURT website.

CUSTOMER SUPPORT

For technical assistance, parts inquiries, or any questions regarding your CURT E16 5th Wheel Slider Hitch, please contact CURT customer support:

- **Website:** Visit the official CURT website for FAQs, product manuals, and contact information.
- **Phone:** Refer to the contact section on the CURT website for phone support hours and numbers.
- **Online Resources:** Explore the CURT brand store on Amazon for additional product information and resources:[CURT Store on Amazon](#)

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This manual is for informational purposes only. Always refer to the official product documentation for complete and up-to-date instructions.