

CURT 45134

CURT 45134 Fusion Trailer Hitch Mount User Manual

Model: 45134 | Brand: CURT

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your CURT 45134 Fusion Trailer Hitch Mount. Please read all instructions carefully before installation and operation. Retain this manual for future reference. The CURT Fusion ball mount features a trailer ball permanently fixed to the shank structure, offering enhanced strength and security compared to traditional non-welded ball mounts. It is designed for towing various standard-sized trailers.

2. PRODUCT FEATURES

- **Dependable Strength:** Rated for a Gross Trailer Weight (GTW) of 7,500 lbs and a Tongue Weight (TW) of 750 lbs. Always adhere to the lowest weight capacity of any towing component (vehicle, hitch, trailer, etc.).
- **Versatile Use:** Equipped with a 2-inch x 2-inch shank, compatible with most industry-standard 2-inch receivers. Features a 2-inch drop to facilitate level towing.
- **Secure Towing:** Includes a permanently welded 2-inch diameter tow ball for reliable coupling. A hitch pin and clip are provided for secure attachment to your receiver.
- **Corrosion-Resistant Finish:** Protected by a durable gloss black powder coat finish for long-lasting resistance against corrosion, chipping, and environmental elements. The trailer ball features polished chrome plating.
- **Easy Installation:** Designed for straightforward insertion into your vehicle's 2-inch hitch receiver.

3. WHAT'S IN THE BOX

Upon unpacking, verify that all components are present:

- CURT 45134 Fusion Ball Mount with permanently attached 2-inch trailer ball
- Hitch Pin
- Clip



Image: The CURT 45134 Fusion Trailer Hitch Mount, showing the main unit with its permanently attached 2-inch chrome ball, alongside the included hitch pin and clip.

4. SAFETY INFORMATION

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

- Always ensure the hitch mount is correctly installed and secured with the provided pin and clip before towing.
- Never exceed the lowest weight capacity of any component in your towing system, including the vehicle, hitch, and trailer.
- Regularly inspect the hitch mount for signs of wear, damage, or corrosion. Replace if any damage is found.
- Ensure the trailer coupler is properly seated and locked onto the trailer ball.
- Always use safety chains between the tow vehicle and the trailer.
- Distribute trailer load evenly to maintain proper tongue weight.

5. SETUP AND INSTALLATION

1. **Verify Receiver Compatibility:** Ensure your vehicle's hitch receiver is a 2-inch x 2-inch square opening.
2. **Insert Ball Mount:** Slide the shank of the CURT Fusion ball mount into your vehicle's hitch receiver.
3. **Align Pin Holes:** Push the ball mount fully into the receiver until the pin holes on the ball mount align with the pin holes on the receiver.
4. **Secure with Pin and Clip:** Insert the provided hitch pin through the aligned holes. Secure the hitch pin with the included clip. Ensure the clip is fully engaged to prevent the pin from dislodging.
5. **Check for Secure Fit:** Gently pull on the ball mount to confirm it is securely fastened and does not move freely within the receiver.

FEATURES & BENEFITS

Fits 2" receiver tubes



Representative Image

Image: A person demonstrating the installation of the CURT Fusion Trailer Hitch Mount by sliding it into a vehicle's hitch receiver. This is a representative image of the installation process.



Image: A view of an empty vehicle hitch receiver, ready for the ball mount to be inserted.

6. OPERATING INSTRUCTIONS

1. **Connect Trailer:** Lower the trailer coupler onto the 2-inch trailer ball. Ensure the coupler fully engages and locks onto the ball.
2. **Attach Safety Chains:** Cross the safety chains under the trailer tongue and attach them to the designated points on your vehicle's hitch receiver or frame.
3. **Connect Trailer Wiring:** If applicable, connect the trailer's electrical wiring harness to your vehicle's connector. Test all lights (brake, turn signals, running lights).
4. **Final Inspection:** Before driving, perform a final check of all connections, ensuring they are secure and properly engaged. Verify that the trailer is level or slightly nose-down.



Image: The CURT Fusion Trailer Hitch Mount connected to a trailer, with safety chains properly attached, demonstrating a secure towing setup.



Image: A white pickup truck towing a large enclosed trailer, illustrating the CURT hitch in use for heavy-duty towing applications.

7. MAINTENANCE

- **Regular Inspection:** Before each towing trip, inspect the hitch mount for any signs of wear, cracks, bends, or corrosion. Pay close attention to the welded areas and the trailer ball.
- **Cleaning:** Clean the hitch mount periodically with mild soap and water. Rinse thoroughly and dry to prevent water spots.
- **Lubrication:** Apply a thin layer of grease to the trailer ball to reduce friction and wear on the coupler.
- **Storage:** When not in use, store the hitch mount in a dry place to protect it from elements and prolong its lifespan.

- **Pin and Clip:** Ensure the hitch pin and clip are free from rust or deformation. Replace if they show signs of damage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Hitch mount does not fit into receiver.	Incorrect receiver size (not 2" x 2"). Obstruction in receiver.	Verify receiver size. Clear any debris from the receiver.
Hitch pin cannot be inserted.	Holes not aligned. Debris in pin holes.	Adjust ball mount position until holes align. Clear pin holes.
Excessive rattling or movement.	Loose fit in receiver.	Ensure pin and clip are fully engaged. Consider an anti-rattle device (sold separately) if movement persists.
Trailer not level.	Incorrect drop/rise for vehicle/trailer combination.	The CURT 45134 has a fixed 2-inch drop. If a different drop/rise is needed, a different ball mount may be required.

9. SPECIFICATIONS

APPROXIMATE DIMENSIONS

Fits 2" receiver tubes

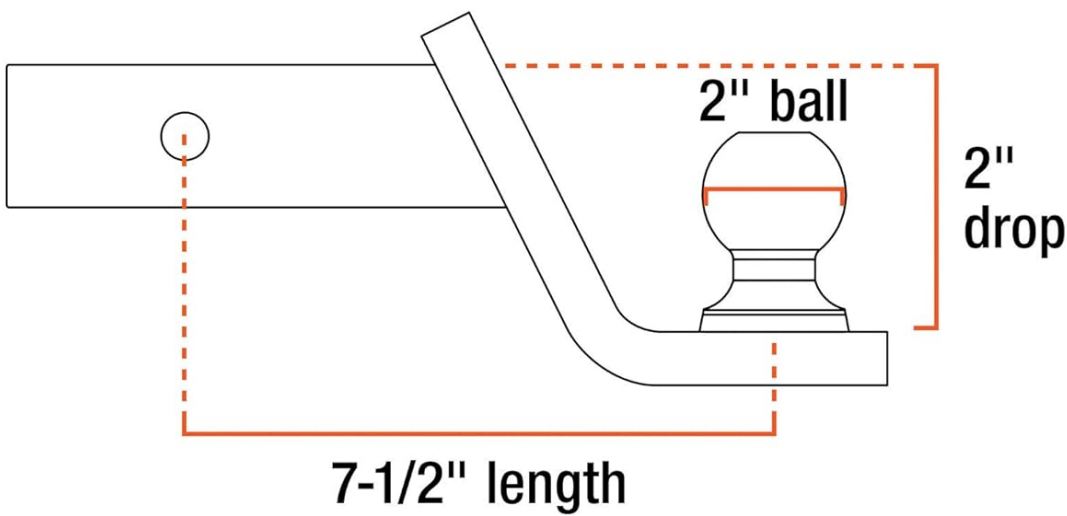


Image: A technical diagram illustrating the approximate dimensions of the hitch mount, including its 7-1/2 inch length, 2 inch ball diameter, 2 inch drop, and compatibility with 2 inch receiver tubes.

Specification	Detail
Model Number	45134
Gross Trailer Weight (GTW)	7,500 lbs
Tongue Weight (TW)	750 lbs
Shank Size	2 inches x 2 inches
Trailer Ball Diameter	2 inches (permanently attached)
Drop	2 inches
Overall Length	7-1/2 inches (approximate)
Material	Alloy Steel

Specification	Detail
Finish	Gloss Black Powder Coat (body), Polished Chrome (ball)
Item Weight	8 pounds
Product Dimensions (L x W x H)	12 x 4 x 3 inches (packaging/shipping dimensions)

10. WARRANTY INFORMATION

CURT Manufacturing products are backed by a limited lifetime warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the official CURT website or contact CURT customer support directly. Proof of purchase may be required for warranty claims.

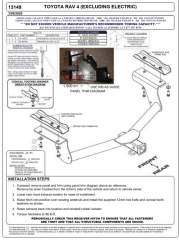
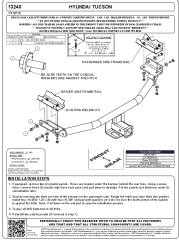
11. SUPPORT & CONTACT



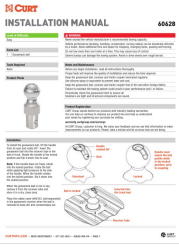

For technical assistance, product inquiries, or to report an issue, please contact CURT customer support:

- **Website:** Visit the official CURT website for FAQs, product information, and contact forms www.curtmfg.com
- **Phone:** Refer to the CURT website for current customer service phone numbers.

When contacting support, please have your product model number (45134) and purchase information readily available.

Related Documents - 45134

	<p>Toyota RAV4 (2006-Current) Trailer Hitch Installation Guide - CURT 13149</p> <p>Step-by-step installation instructions for the CURT 13149 Class 3 Trailer Hitch for Toyota RAV4 models (2006-Current, excluding Electric). Includes parts list, tools required, safety information, and towing capacity details.</p>
	<p>CURT 13240 Class III Trailer Hitch Installation Guide for Hyundai Tucson</p> <p>Step-by-step installation instructions for the CURT 13240 Class III receiver hitch, designed for the Hyundai Tucson. Includes parts list, tools required, safety warnings, and warranty details.</p>

	<p>CURT 17352 Weight Distribution Hitch Installation Manual</p> <p>Comprehensive installation manual for the CURT 17352 Weight Distribution Hitch, covering assembly, measurements, installation steps, adjustments, and towing tips for safe and effective trailer towing.</p>
	<p>CURT 13342 Installation Instructions for Mercedes-Benz ML Series Trailer Hitch</p> <p>Detailed installation guide for the CURT 13342 receiver hitch, designed for Mercedes-Benz ML350, ML500, ML320 CDI, and ML550 models (2006-2010). Includes specifications, required tools, parts list, step-by-step walkthrough, safety warnings, and warranty information.</p>
	<p>CURT 60628 Gooseneck Hitch Ball Installation and Towing Guide</p> <p>Comprehensive installation manual and towing tips for the CURT 60628 Gooseneck Hitch Ball. Learn how to safely install and use your gooseneck hitch for optimal towing performance.</p>
	<p>CURT 12198 Trailer Hitch Installation Instructions for 2019-Current Subaru Forester</p> <p>Comprehensive installation guide for the CURT 12198 receiver hitch, designed for 2019-Current Subaru Forester models. Includes a detailed parts list, required tools, step-by-step instructions, and essential towing safety information.</p>

Documents - CURT – 45134



[CURT 2018 Catalog: Trailer Hitches, Towing Accessories & Electrical Guides](#)

Explore the comprehensive CURT 2018 Catalog featuring trailer hitches, towing accessories, brake controls, custom wiring, and essential application guides for safe and reliable towing.

lang:en score:20 filesize: 34.69 M page_count: 241 document date: 2018-02-05

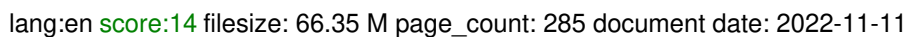
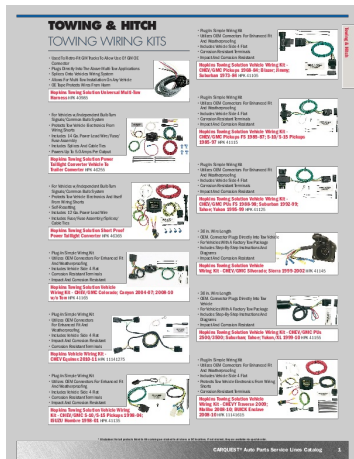


[pdf]

CURT Trailer Hitches Towing Information trailer hitches towing ball mounts 5th wheel gooseneck weight distribution sway control breakaway kits hitch mount carriers bike racks steps tow lights brakes brake controllers connectors bars couplers jacks winches tool boxes mirrors transmission coolers straps tie downs covers CARiD curt information images carid items |||

EURO MOUNTS LOADED MOUNTS CHANNEL MOUNTS HEAVY-DUTY MOUNTS ATV MOUNTS EXTENDERS ADAPTERS BALL MOU ... 1 1/4 2 --2 5/8 3/4 3/4 7 1/2 8 1/8 7 1/4 9 3/4 8 1/4 4 2 8 1/4 Included Parts **45134** Fusion ball mount, 23021 hitch lock 45154 Fusion ball mount, 23021 hitch lock 45521 ball mount...

lang:en score:17 filesize: 12.33 M page_count: 22 document date: 2020-05-25



lang:de score:10 filesize: 2.81 M page count: 245 document date: 2007-06-26



lang:en score:9 filesize: 15.68 M page count: 110 document date: 2021-01-01

lang:en score:9 filesize: 195.95 K page_count: 10 document date: 2013-12-03

[illegible]