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CURT 13073

CURT 13073 Class 3 Trailer Hitch User Manual

For Select Hyundai Santa Fe and Kia Sorento Models

PRODUCT OVERVIEW

The CURT 13073 Class 3 Trailer Hitch is engineered to provide reliable towing capabilities for select Hyundai Santa Fe and Kia Sorento vehicles. Designed for a vehicle-specific fit, this hitch offers a robust solution for various towing needs, from utility trailers to campers. It features a standard 2-inch x 2-inch receiver tube and is constructed from high-strength carbon steel with a durable dual-coat finish for enhanced resistance against rust, chipping, and UV damage.



Image: The CURT 13073 Class 3 Trailer Hitch, showcasing its black powder-coated finish and 2-inch receiver tube.

KEY FEATURES & BENEFITS

- **Dependable Strength:** Rated for 3,500 lbs. gross trailer weight (GTW) and 350 lbs. tongue weight (TW). Note: Always adhere to the lowest-rated towing component's capacity.
- **Versatile Design:** Equipped with a standard 2-inch x 2-inch hitch receiver. Please note, this hitch is not compatible with vertical hanging bike racks that require bikes to be hung vertically.
- **Fully Tested:** Every CURT Class 3 trailer hitch design undergoes rigorous testing in real-world, on-vehicle conditions at CURT's Detroit engineering facility. Aftermarket hitches are tested in accordance with SAE J684 standards to ensure maximum safety during hauling.
- **Rust, Chip, UV-Resistant:** Protected with a unique dual-coat finish, combining rust-resistant liquid A-coat and highly

durable black powder coat. These two finishes are co-cured for exceptional resistance to rust, chipping, and UV rays.

- **Easy to Install:** Designed for a custom, factory fit on specific model years of the Hyundai Santa Fe and Kia Sorento.

FEATURES & BENEFITS

Representative Image

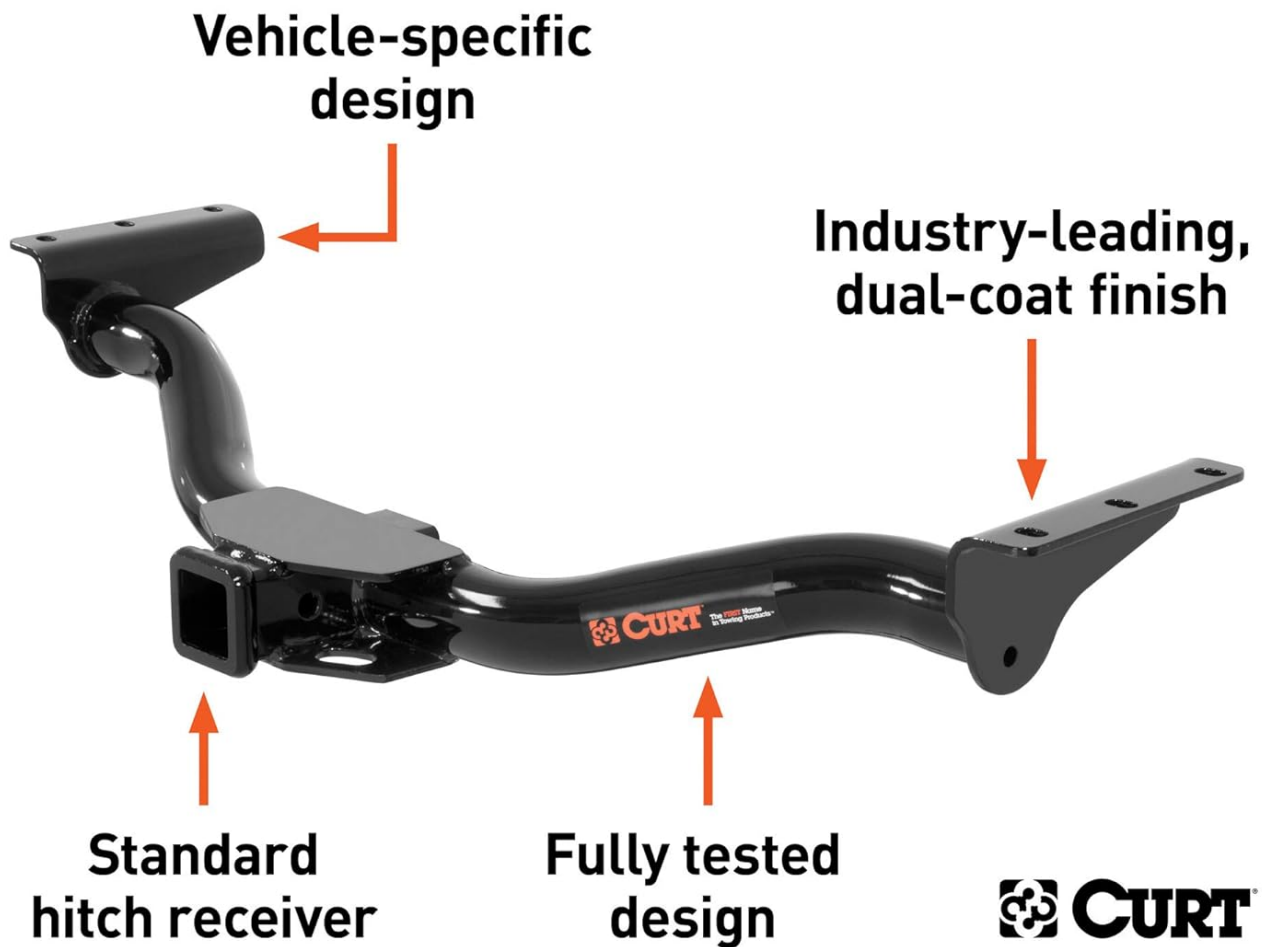
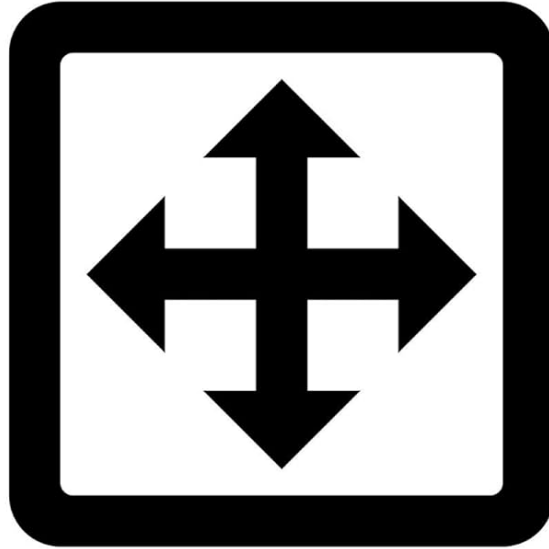


Image: A representative diagram highlighting the vehicle-specific design, industry-leading dual-coat finish, standard hitch receiver, and fully tested design.

RECEIVER TUBE SIZE



2"



Image: Illustration indicating the 2-inch receiver tube size, a standard dimension for many towing accessories.

FEATURES & BENEFITS

Standard hitch receiver



Image: A CURT hitch undergoing rigorous testing to ensure compliance with SAE J684 standards for safety and durability.



Image: Components of the hitch submerged in a liquid bath, illustrating the application of the rust-resistant A-coat, part of the dual-coat finishing process.

SETUP AND INSTALLATION

Installation of the CURT 13073 Class 3 Trailer Hitch is designed for a custom fit on compatible vehicles. While the process is generally straightforward for those with mechanical ability, it requires specific tools and attention to detail. For detailed, step-by-step instructions, please refer to the official installation manual provided by CURT.

Important Considerations:

- **Vehicle Compatibility:** Ensure your vehicle's make, model, and year are listed as compatible with this hitch. This hitch fits select Hyundai Santa Fe and Kia Sorento models.
- **Tools Required:** A decent set of sockets with a long extension, a box wrench set, tin snips (for heat shield trimming), and potentially a prying tool for exhaust mounts are typically needed.
- **Muffler and Heat Shield:** Installation often requires temporarily lowering the muffler and trimming a portion of the heat shield. Soapy water can assist in removing rubber exhaust hangers.
- **Spare Tire Access:** It is recommended to lower and remove the spare tire before beginning installation to provide adequate working space. The hitch may slightly affect the ease of raising the spare tire back into position, requiring minor adjustments.
- **Bolt Installation:** Consider installing longer bolts first, especially if working on the ground, to help support the hitch while aligning other mounting points.
- **Thread Chasing:** For some vehicle models (e.g., Santa Fe), it may be necessary to chase the threads in the frame with an M10x1.25 tap. Use cutting oil and proceed carefully.

For a visual guide, an official product video demonstrating the hitch's features is available below. While not a full

installation guide, it provides context on the product's design and integration.

Your browser does not support the video tag.

Video: An overview of the CURT 13073 Class 3 Trailer Hitch, highlighting its key features and benefits. This video is provided by Curt Manufacturing.

Official Installation Manual: For comprehensive installation instructions, including diagrams and specific torque specifications, please download the [CURT 13073 Installation Manual \(PDF\)](#).

FEATURES & BENEFITS

Fully tested design



Image: The CURT trailer hitch seamlessly installed on the rear of a white Kia Sorento, demonstrating its integrated appearance.

OPERATING INSTRUCTIONS

Once installed, the CURT 13073 Class 3 Trailer Hitch provides a secure attachment point for various towing applications. The 2-inch receiver tube is compatible with a wide range of hitch-mounted accessories, including ball mounts, cargo carriers, and bicycle racks (excluding vertical hanging types).

Before Each Use:

- **Inspect Hitch:** Visually inspect the hitch for any signs of damage, corrosion, or loose fasteners. Ensure all bolts are securely tightened.
- **Check Receiver:** Verify the receiver tube is clear of debris before inserting any accessories.
- **Accessory Fitment:** Ensure your chosen towing accessory (e.g., ball mount) fits snugly into the 2-inch receiver and is secured with an appropriate hitch pin and clip.
- **Weight Capacity:** Always confirm that the combined weight of your trailer and its cargo (Gross Trailer Weight - GTW) does not exceed 3,500 lbs., and the tongue weight (TW) does not exceed 350 lbs. Never exceed the lowest-rated towing component (vehicle, hitch, ball mount, or trailer).
- **Trailer Connection:** When connecting a trailer, ensure the coupler is properly seated on the ball, the coupler latch is secured, and safety chains are crossed and attached to the hitch.
- **Lighting:** If towing a trailer with lights, ensure all trailer lights (tail lights, brake lights, turn signals) are functioning correctly.

For optimal performance and safety, always follow all applicable local and national towing regulations and guidelines.

MAINTENANCE

Regular maintenance will help prolong the life and ensure the safe operation of your CURT Class 3 Trailer Hitch.

- **Routine Inspection:** Periodically inspect the hitch for any signs of wear, cracks, bends, or damage, especially after heavy use or off-road driving.
- **Fastener Torque:** Check all mounting bolts periodically to ensure they remain tightened to the manufacturer's specified torque settings. Refer to the installation manual for exact values.
- **Corrosion Prevention:** Although the hitch features a dual-coat finish for rust resistance, regularly clean off dirt, salt, and road grime. Apply a protective wax or rust-inhibitor spray to exposed metal surfaces, particularly in corrosive environments.
- **Receiver Tube Care:** Keep the inside of the receiver tube clean and free of rust. A light coating of grease or anti-seize compound can prevent corrosion and make inserting accessories easier.
- **Hitch Pin and Clip:** Ensure your hitch pin and clip are in good condition and function properly. Replace if bent, corroded, or damaged.

If any significant damage or excessive wear is observed, discontinue use and contact CURT customer support or a qualified technician for inspection and repair.

TROUBLESHOOTING

This section addresses common issues that may arise with your trailer hitch. For complex problems, professional assistance is recommended.

Problem	Possible Cause	Solution
Hitch does not fit vehicle.	Incorrect vehicle application; manufacturing tolerance.	Double-check vehicle compatibility (make, model, year). Ensure no obstructions on the vehicle frame. Refer to the installation manual for specific fitment notes. Some minor adjustments or thread chasing may be required as noted in the setup section.

Problem	Possible Cause	Solution
Excessive noise or rattling from hitch.	Loose fasteners; worn components; improper accessory fit.	Inspect all mounting bolts and re-torque to specifications. Check hitch pin and clip for secure fit. Ensure towing accessory is properly seated and secured. Consider an anti-rattle device for hitch accessories if play persists.
Corrosion or rust appearing on hitch.	Exposure to harsh elements; lack of regular cleaning.	Clean the hitch regularly, especially after exposure to salt or chemicals. Apply a protective wax or rust-inhibitor. The dual-coat finish is designed to resist corrosion, but proper care is still beneficial.
Spare tire difficult to raise after hitch installation.	Hitch slightly obstructs spare tire path.	This is a known characteristic for some installations. Jiggle and maneuver the spare tire slightly as it is being raised to help it clear the hitch and seat properly.

If you encounter an issue not listed here or require further assistance, please contact CURT customer support.

SPECIFICATIONS

Attribute	Detail
Brand	CURT
Model Number	13073
Hitch Class	Class 3
Receiver Tube Size	2 inches x 2 inches
Maximum Gross Trailer Weight (GTW)	3,500 lbs.
Maximum Tongue Weight (TW)	350 lbs.
Material	Carbon Steel
Finish Type	Gloss Black Powder Coat (Dual-coat)
Item Weight	26.8 pounds
Product Dimensions	22 x 60 x 13 inches
Vehicle Service Type	Pickup Trucks, Marine-Personal-Craft, ATV, Car, Sport-Utility-Vehicles, Snowmobiles, Trailer
Manufacturing Location	Made in USA

FEATURES & BENEFITS

Representative Image

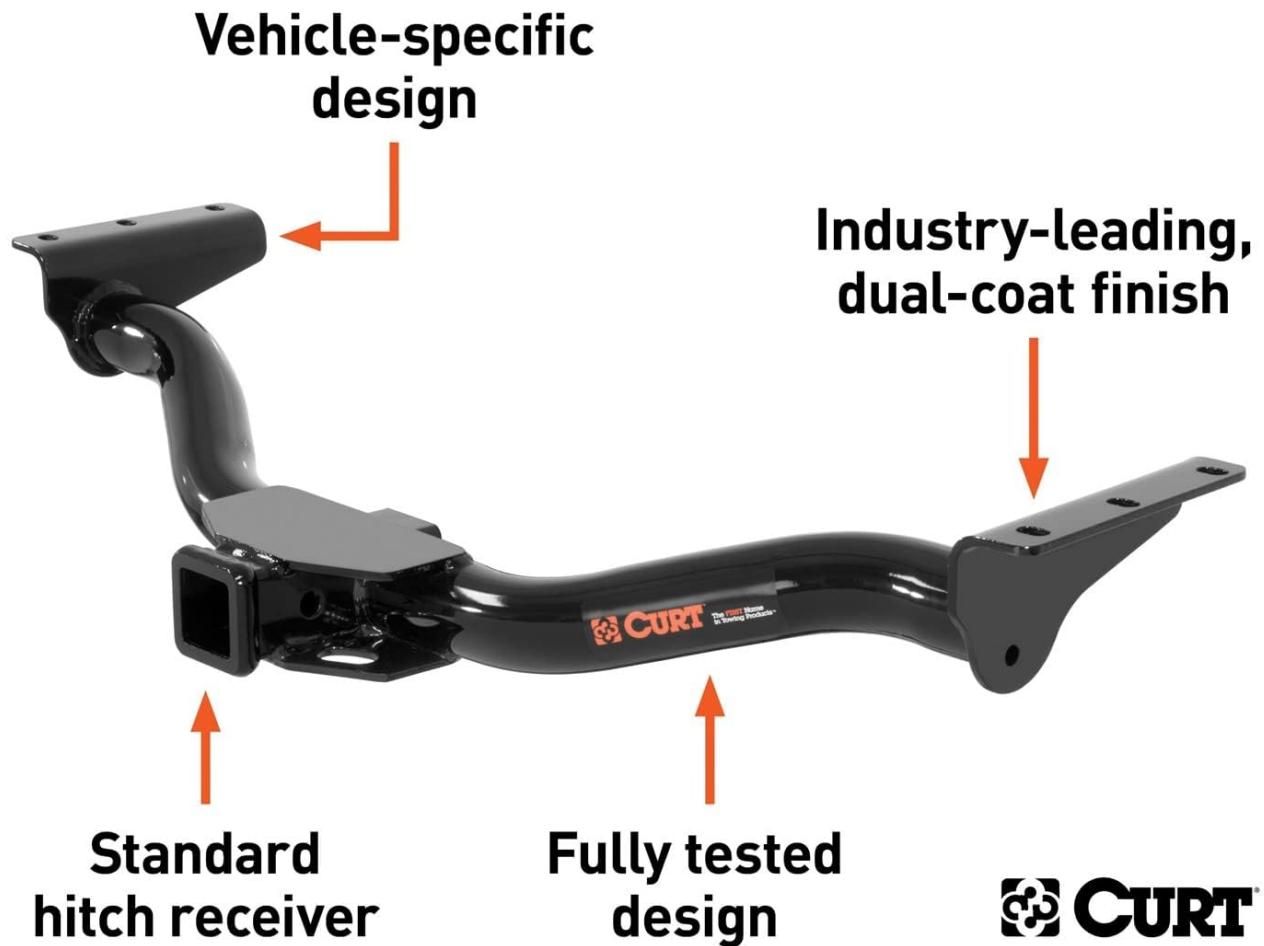


Image: The "Made in USA" logo, indicating the product's origin.

WARRANTY INFORMATION

For detailed information regarding the warranty coverage for your CURT 13073 Class 3 Trailer Hitch, please refer to the official warranty statement provided by CURT Manufacturing. This information is typically included with your product packaging or available on the manufacturer's official website. Warranty terms and conditions may vary and are subject to change.

CUSTOMER SUPPORT

Should you have any questions, require technical assistance, or need to report an issue with your CURT 13073 Class 3 Trailer Hitch, please contact CURT customer support directly. Contact information, including phone numbers and online support portals, can typically be found on the official CURT Manufacturing website or within your product documentation.

For additional resources and product information, you may visit the [CURT Store on Amazon](#).

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This manual is for informational purposes only. Always refer to the official manufacturer's instructions and safety guidelines.