

INSTALLATION MANUAL

13570

Level of Difficulty

Moderate

Installation difficulty levels are based on time and effort involved and may vary depending on the installer level of expertise, condition of the vehicle and proper tools and equipment.

Weight Carrying Capacity

Gross trailer weight (GTW)	3,500 lbs.
Tongue weight (TW)	350 lbs.

Parts List

Item	Qty	Description
1	4	Carriage bolt, 7/16"
2	4	Square-hole spacer, 7/16" x 0.88" x 2.25"
3	4	Serrated-flange nut, 7/16"
4	2	Flat washer, 7/16"
5	2	Fishwire, 7/16"

Tools Required

Ratchet	Flathead screwdriver or panel trim removal tool
Torque wrench	Exhaust hanger removal pliers
Socket extension, 8"	Aviation shears or hole saw
Sockets, 10mm, 17mm	Safety glasses

* For a tools reference guide visit curtmfg.com/trailer-hitch-installation

⚠ WARNING

Never exceed the vehicle manufacturer's recommended towing capacity.

Product Photo



NOTICE

Visit www.curtmfg.com for a full-color copy of this instruction manual, as well as helpful videos, guides and much more!

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

This installation requires:

- Lowering of the exhaust

Periodic inspection of the trailer hitch should be performed to ensure all mounting hardware remains tight and structural components are secure.

To help prevent damage to the product or vehicle, refer to the specified torque specifications when securing hardware during the installation process.

SAFETY INSTRUCTIONS

Safety glasses should be worn at all times while installing this product.

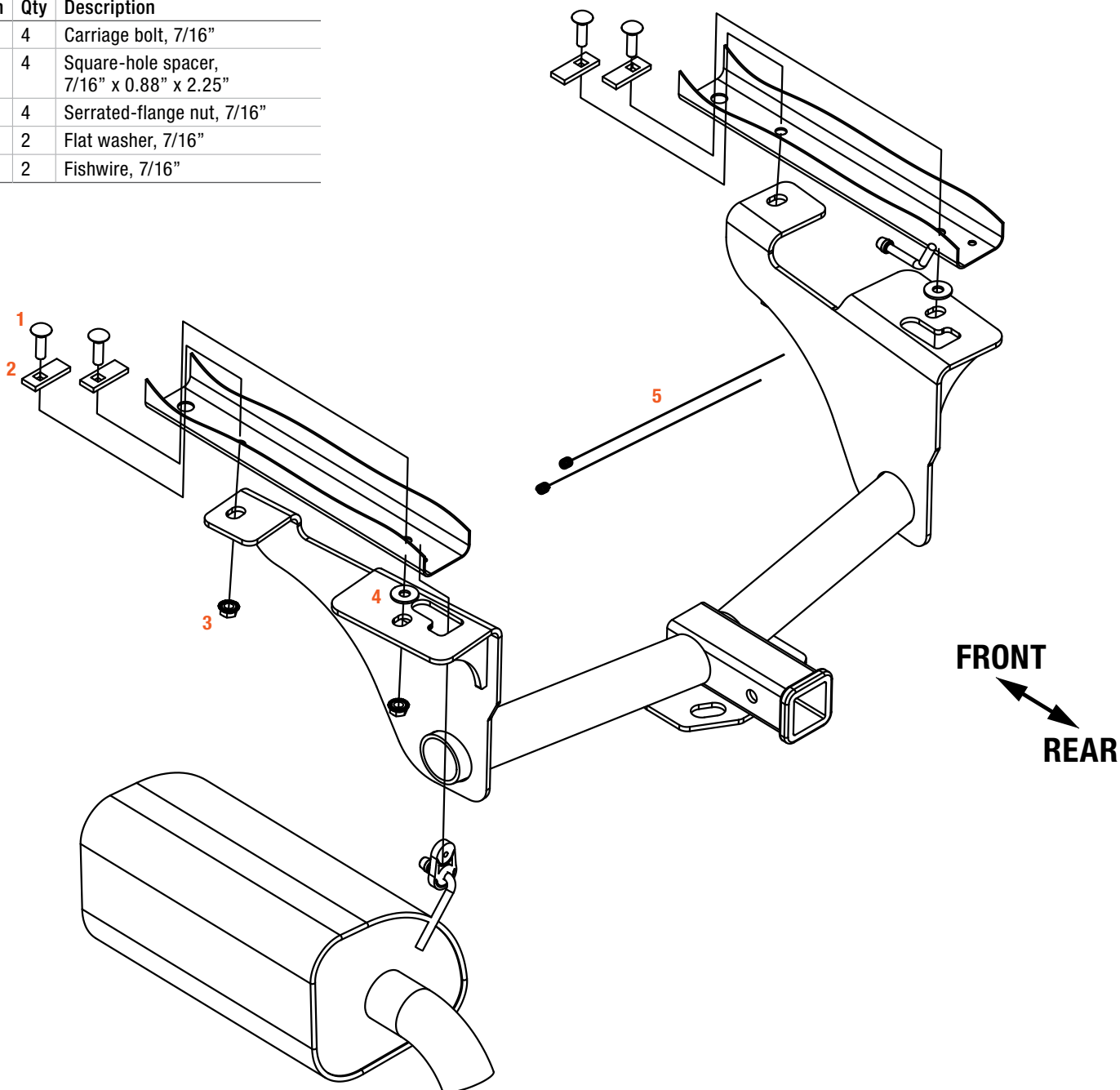
Product Registration and Warranty

CURT stands behind our products with industry-leading warranties. To get copies of the product warranties, register your purchase or provide feedback, visit: warranty.curtgroup.com/surveys

ASSEMBLY

Parts List

Item	Qty	Description
1	4	Carriage bolt, 7/16"
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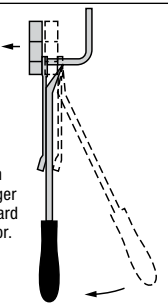
RUBBER ISOLATOR REMOVAL DIAGRAM

This technique can be used if exhaust hanger removal pliers are not available.

Using a 5/8" open end wrench, slide the wrench up to the rubber isolator, cradling the hanger rod as shown.

Place the flat edge of a pry bar between the wrench and the hanger stop or hanger rod. Then simply rotate the pry bar toward the wrench to remove the rubber isolator.

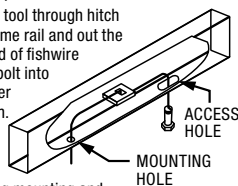
Note: Using a lubricant or soapy water on the hanger rod and the rubber isolator helps removal.



FISHWIRE TECHNIQUE

Insert coiled end of fishwire tool through hitch mounting hole in vehicle frame rail and out the access hole. Pass coiled end of fishwire through spacer and thread bolt into coil. Kink wire to keep spacer separate from bolt as shown.

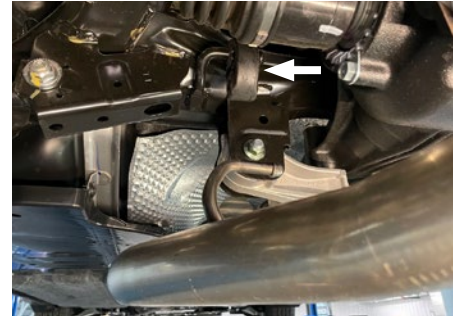
Pull fishwire, spacer and bolt through frame and out mounting hole. Use fishwire to guide hitch during mounting and prevent loss of bolt or spacer inside frame rail.



Step 1

Using an exhaust hanger removal tool, lower the exhaust by removing the two rearmost rubber exhaust isolators from the frame mounted hangers (if dual exhaust, repeat on both sides). Remove the exhaust hanger near rear differential.

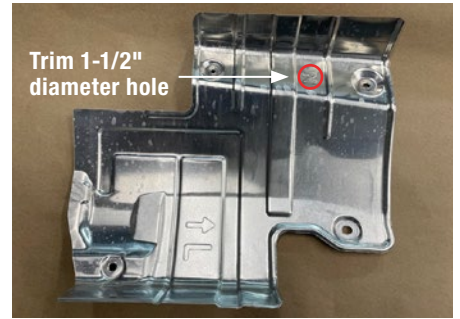
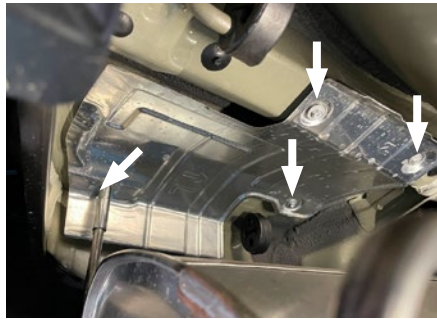
Note: Support the exhaust during installation to prevent damage. Spraying lubricant may ease removal of the isolators



Step 2

Remove the four M6 x 1.0 muffler heat shield bolts using a 10mm socket and remove the heat shield (if dual exhaust, repeat both sides).

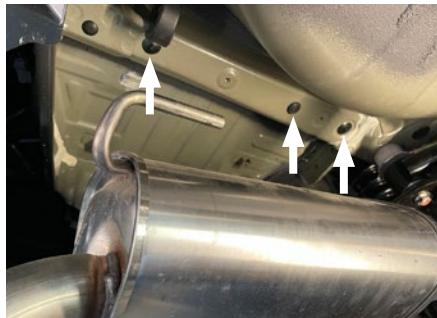
Cut a 1-1/2" diameter hole in the heat shield(s), 2-3/4" behind the front-most mounting hole to clear the mounting plate(s) in the area shown.



Step 3

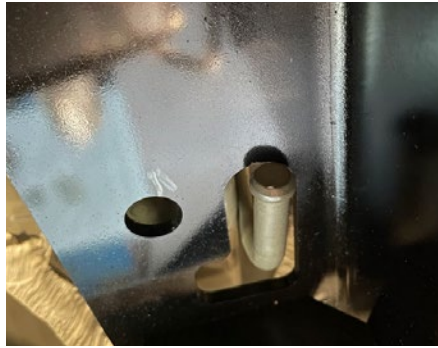
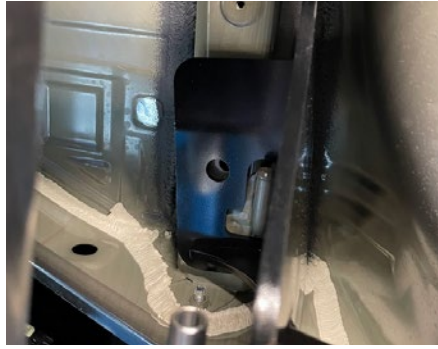
Remove the three rubber plugs in each frame rail. Fishwire a 7/16" carriage bolt (#1) and square hole spacer (#2) into the forward access hole in the frame rail and pull into position.

Repeat for the remaining three locations. Leave fishwire attached.



Step 4

Using fishwire as a guide, raise the trailer hitch into position along with the flat washers (#4) between the hitch and the frame on the rearmost mounting holes. Center the hitch on the vehicle, remove fishwire, and loosely secure the hitch to the vehicle with the provided 7/16" serrated-flange nuts (#3).



Step 5

Torque all 7/16" hardware to 70 ft-lbs using a 17mm socket and torque wrench.

Reinstall the heat shield(s), raise the exhaust back into position and reinstall the rubber isolators.



Final Installed Image



TOWING BASICS & SAFETY INFORMATION

For information on safely towing your trailer, visit curtmfg.com/understanding-towing.