INSTALLATION MANUAL

13629

Level of Difficulty

Easy

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)	2,000 lbs.
Tongue weight (TW)	200 lbs.

Parts List

Item	Qty	Description
1	4	Carriage bolt, 1/2"-13 x 1-1/4", grade 8
2	4	Serrated-flange nut, 1/2"-13
3	4	Square-hole spacer, 1/4" x 1" x 2-1/2"

Tools Required

Ratchet	Torque wrench
Socket, 3/4"	Paint marker
Socket, 10mm	Die grinder
Socket, 11mm	Fishwire, 1/2" (includes qty. 4)
Socket extension, 6"	

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

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**

⚠ 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
- Temporary removal of the heat shield
- Fishwiring to install hardware
- Hole enlargement

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.

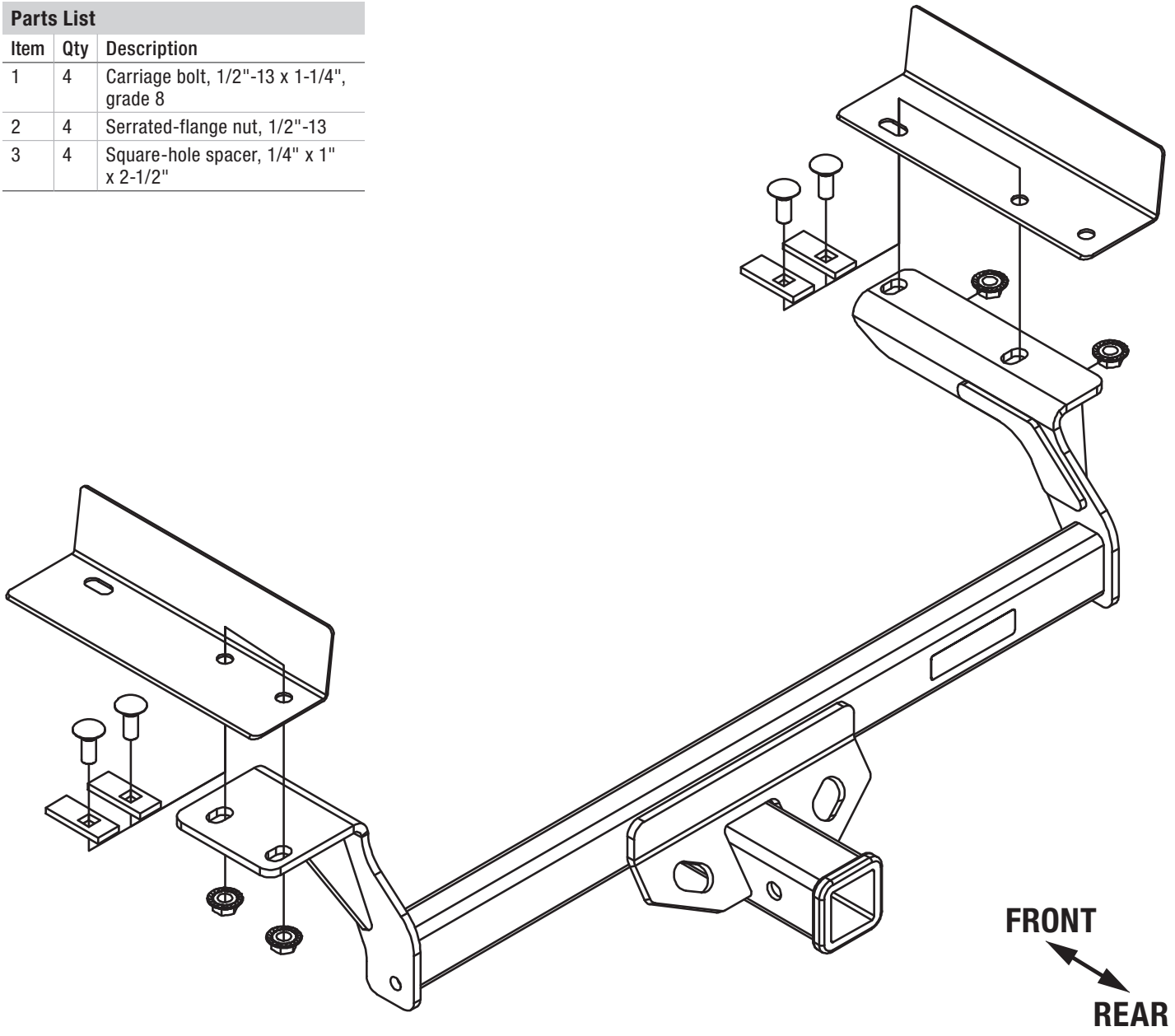
SAFETY INSTRUCTIONS

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

ASSEMBLY

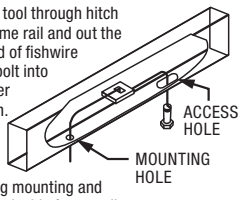
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FISHWIRE TECHNIQUE

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.

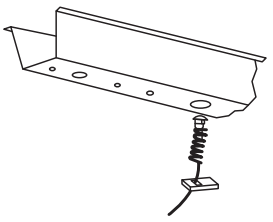


REVERSE PULL FISHWIRE TECHNIQUE

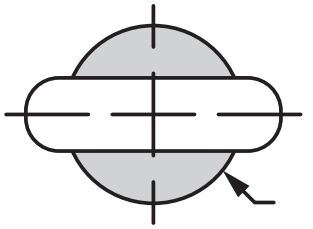
Attach the fishwire to the carriage bolt and slide the spacer onto the fishwire.

Push the bolt through the hole followed by the spacer, as shown.

Pull the bolt back into position, protruding from the frame.



HOLE ENLARGEMENT

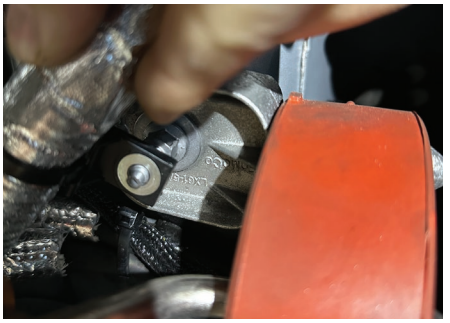


Step 1

Using an 11mm socket, remove the hose clip from the passenger side exhaust hanger stud.

Lower the exhaust using a 10mm socket to remove the exhaust hanger bolt on both sides.

Note: Place jack stands or other supports under the exhaust to prevent damage to the vehicle.



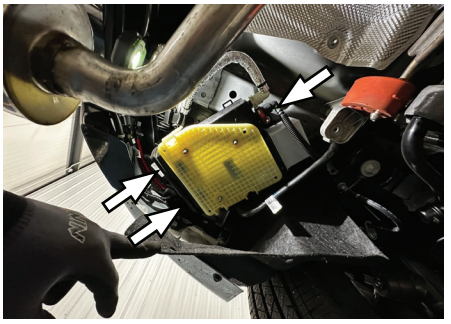


Step 2

Using a 10mm socket, remove the three (3) EVAP canister heat shield fasteners located on the driver side. Remove the heat shield and set it aside for reinstallation later.

Loosen, but do not remove the three (3) 10mm nuts for the EVAP canister mounting bracket for additional clearance to aid installation of the hitch





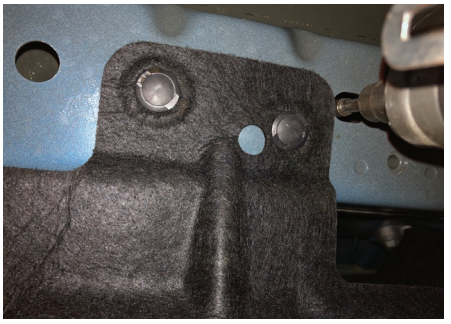


Step 3

Temporarily raise the hitch into position, aligning the rearmost mounting holes of hitch with the mounting holes in the vehicle frame. Using hitch as a template, mark the location of forwardmost mounting holes.

Lower the hitch and enlarge the marked vehicle mounting holes using a die grinder.



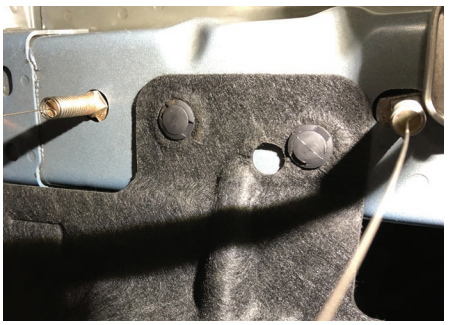


Step 4

Fishwire 1" x 2-1/2" spacers (#3) and 1/2" carriage bolts (#1) through the enlarged hole and out the rearmost mounting hole on both sides.

Reverse fishwire 1" x 2-1/2" spacers and 1/2" carriage bolts in and out the enlarged, forwardmost hole on both sides of the vehicle.





Step 5

Raise the hitch into position and secure it to the vehicle using 1/2" flange nuts (#2).



Step 6

Torque all 1/2" hardware to 110 ft-lb. using a 3/4" socket.



Step 7

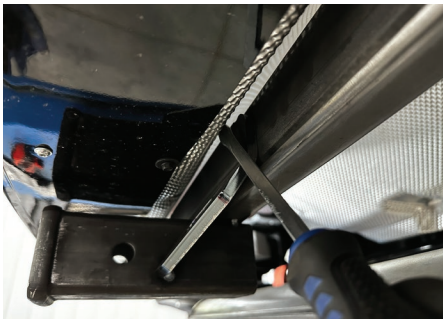
Secure the EVAP canister that was loosened in step 2 and reinstall the heat shield using the three (3) 10mm bolts. Raise the exhaust into position and reinstall the bolts securing the exhaust hangers and hose clip that were removed in step 1.

Note: Bend the trim of the EVAP canister heat shield to prevent contact with hitch if necessary.



Step 8

If contact occurs between the hitch and the exhaust heat shield, use a suitable pry tool to gently reshape the heat shield away from the hitch.



Final Installed Image





TOWING BASICS & SAFETY INFORMATION

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