

INSTALLATION MANUAL

69541C

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)	4,000 lbs.
Tongue weight (TW)	600 lbs.

Parts List

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

Tools Required

Ratchet	Torque wrench
Socket extension, 8"	Drill
Socket, 10mm	Drill bit, 7/16"
Socket, 19mm	Aviation shears
Rotary tool	Safety glasses

⚠ WARNING

Never exceed the vehicle manufacturer's recommended towing capacity.

We recommend the use of CURT #18050 stabilizing straps for all non-trailer (wheel-less) loads.

Product Photo



NOTICE

Before you begin installation, read all instructions thoroughly.

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

This installation requires drilling, hole enlargement, trimming of the heat shield, and the use of fishwire to install hardware.

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.

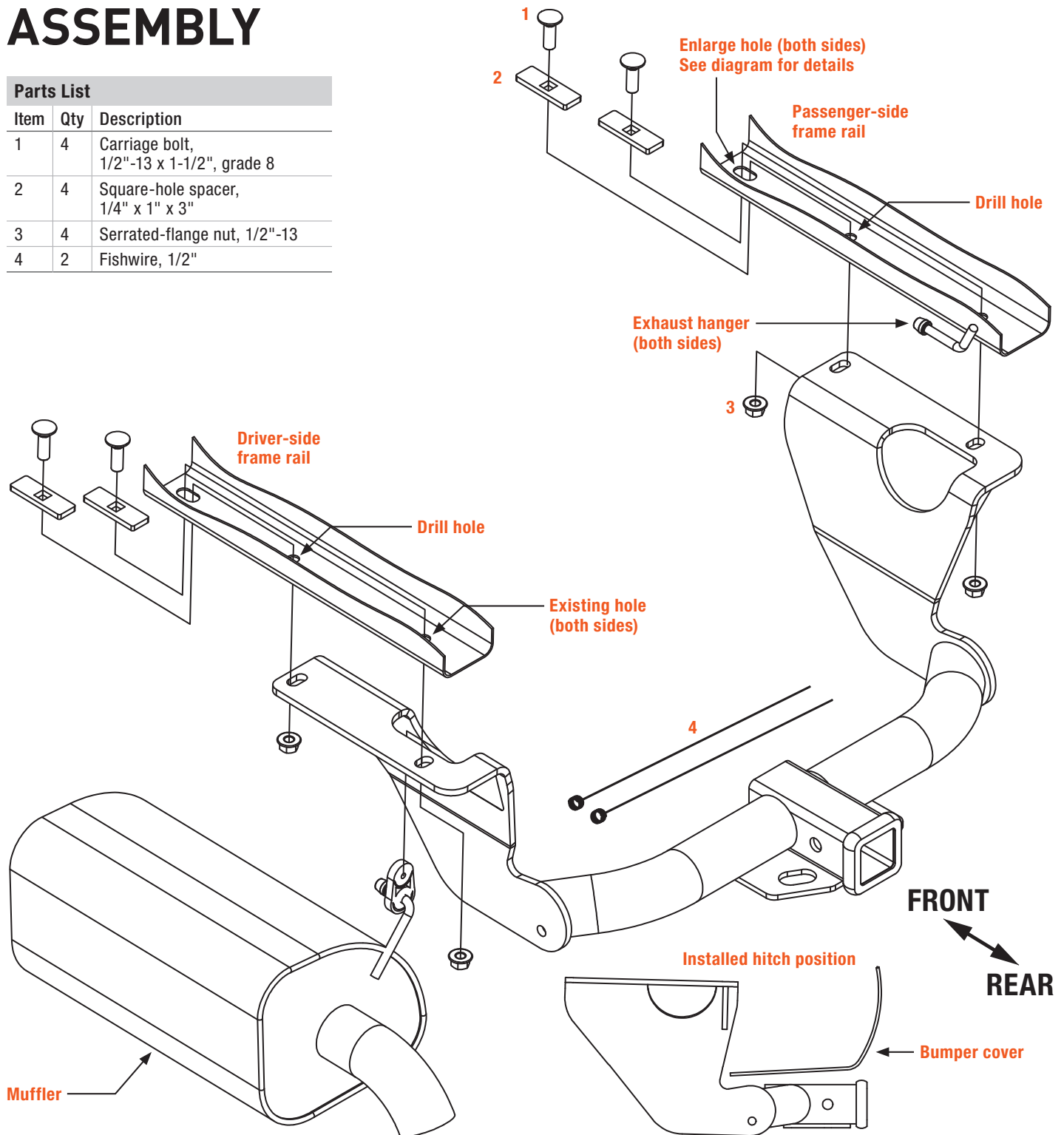
Warranty Information

Our products are backed by industry-leading warranties. For a copy of the product warranties or to provide feedback, please contact our support line using the phone number at the bottom of this document.

ASSEMBLY

Parts List

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1	4	Carriage bolt, 1/2"-13 x 1-1/2", grade 8
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3	4	Serrated-flange nut, 1/2"-13
4	2	Fishwire, 1/2"



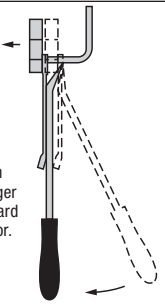
RUBBER ISOLATOR REMOVAL DIAGRAM

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.

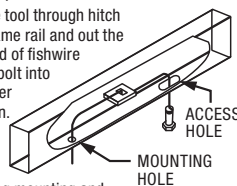
Place the flat edge of a pry bar between the wrench and the hanger stop or hanger rod. Then simply rotate the pry bar toward the wrench to remove the rubber isolator.

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



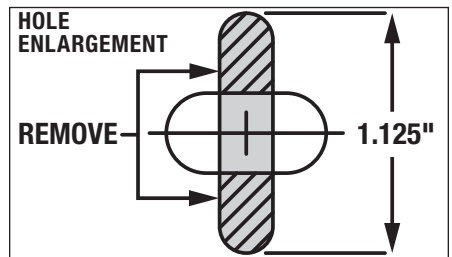
FISHWIRE TECHNIQUE

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.



HOLE ENLARGEMENT

REMOVE



Step 1

Lower the exhaust by removing the three rearmost rubber exhaust isolators from the frame mounted hangers. **Note:** Support the exhaust during installation to prevent damage.

See the 'Rubber Isolator Removal Diagram'.

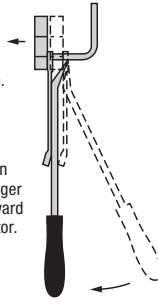
RUBBER ISOLATOR REMOVAL DIAGRAM

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.

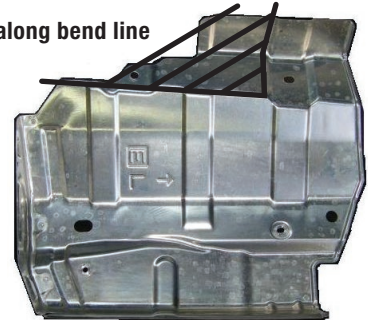


Step 2

Remove the muffler heat shield and trim it to clear the mounting plate as shown.



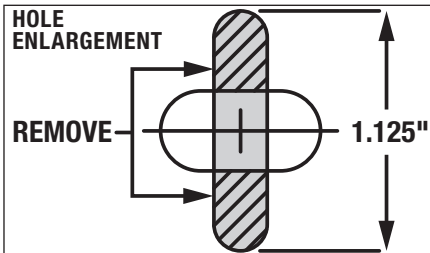
Trim along bend line



Step 3

Remove the two rubber plugs in each frame rail. Enlarge the forwardmost hole on each frame rail to allow the provided 1/2" carriage bolt (#1) and square-hole spacer (#2) to be inserted into the frame rail.

See 'Hole Enlargement Diagram'.

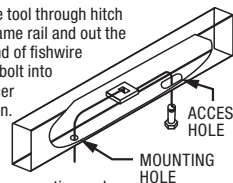


Step 4

Fishwire (#4) a 1/2" carriage bolt (#1) and square-hole spacer (#2) into the rearmost hole in each frame rail, as shown, leaving the fishwire attached. See 'Fishwire Technique'.

FISHWIRE TECHNIQUE

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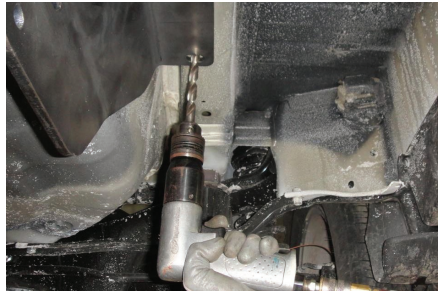
Step 5

Raise the trailer hitch into position. Center the hitch on the vehicle, remove the fishwire, and loosely secure the hitch to the vehicle with the provided serrated-flange nuts (#3).



Step 6

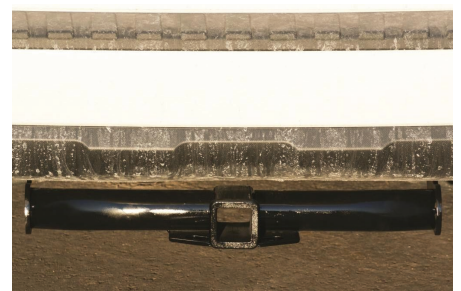
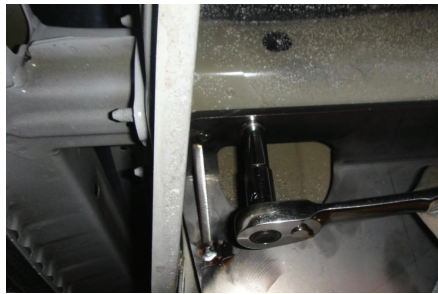
Mark and drill the forwardmost holes in the frame rail using the trailer hitch as your guide. Fishwire a 1/2" carriage bolt (#1) and square-hole spacer (#2) into each drilled hole and secure the hitch with a serrated-flange nut (#3).



Step 7

Torque all 1/2" hardware to 110 ft-lbs.

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



Final Installed Image

