



INSTALLATION MANUAL

13653

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	1	Trailer hitch
2	2	Hex bolt, M12-1.25 x 35mm, CL 10.9
3	2	Carriage bolt, 1/2" - 13 x 1-1/2", grade 8
4	2	Serrated-flange nut, 1/2" - 13
5	2	Conical-toothed washer, 1/2"
6	2	Square-hole spacer, .25" x 1" x 2.5"
7	2	Cable Tie, 3/16" x 8"
8	2	1/2" Fishwire

Tools Required

Ratchet	Torque wrench
Socket, 10mm	Socket, 19mm
Socket, 3/4"	Socket extension, 6"
Flathead screwdriver	Exhaust removal tool
Fishwire, 1/2" (includes 2 qty)	

* 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:

- No drilling required
- Temporary lowering of exhaust
- Hitch panel and fascia support removal

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.

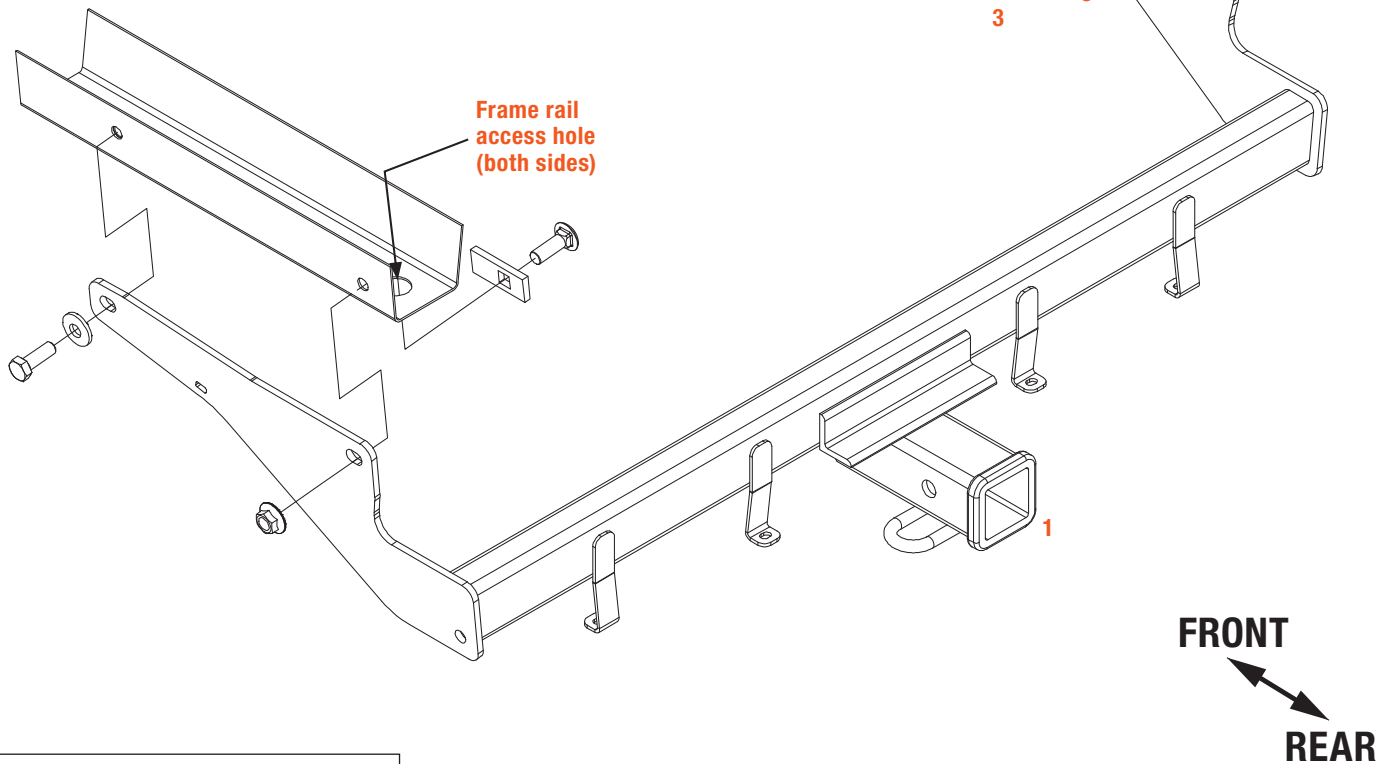
Product Registration and Warranty

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

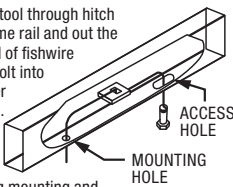
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6	2	Square-hole spacer, .25" x 1" x 2.5"
7	2	Cable Tie, 3/16" x 8" (not shown)
8	2	1/2" Fishwire (not shown)



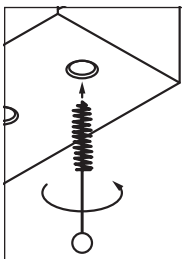
FISHWIRE TECHNIQUE

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.

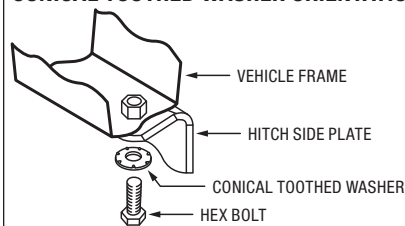


WELDNUT CLEANING

To remove debris from weldnuts in frame, spray lubricant or compressed air into the hole. For heavy debris, use a wire brush. Take care not to damage threads.



CONICAL TOOTHED WASHER ORIENTATION



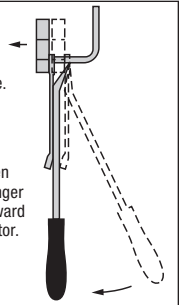
RUBBER ISOLATOR REMOVAL DIAGRAM

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.

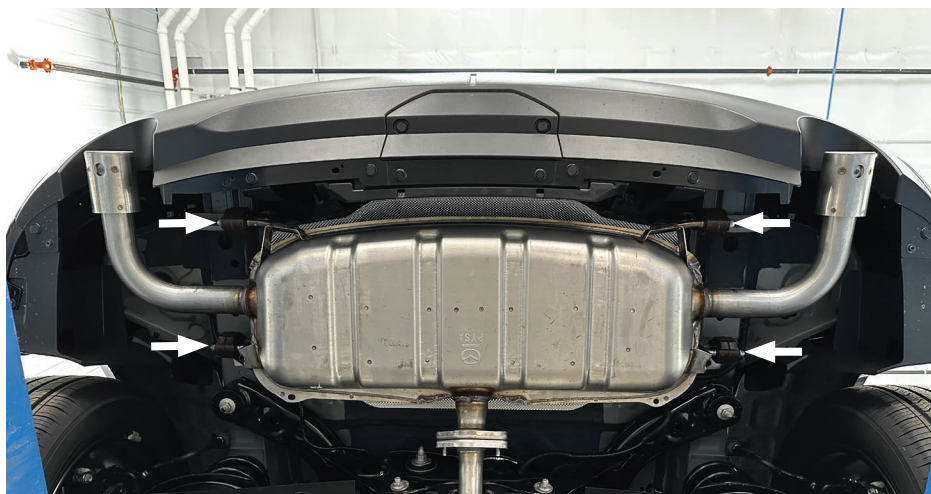
Note: Using a lubricant or soapy water on the hanger rod and the rubber isolator helps removal.



Step 1

Lower the exhaust by removing the four exhaust hanger rods from the rubber isolators.

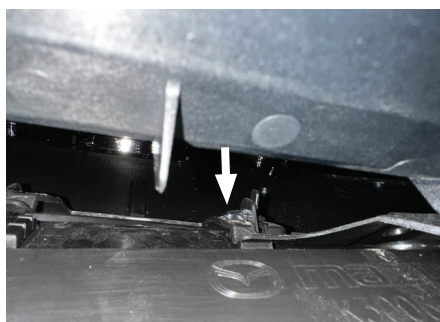
Use a stand to support the exhaust and prevent any damage.



Step 2

Using a flathead screwdriver, remove the two plastic clips securing the hitch panel to the inside of the rear fascia.

Remove the six push clips and remove hitch panel.



Step 3

Remove the two remaining push clips securing the bottom of the rear fascia to the fascia support.

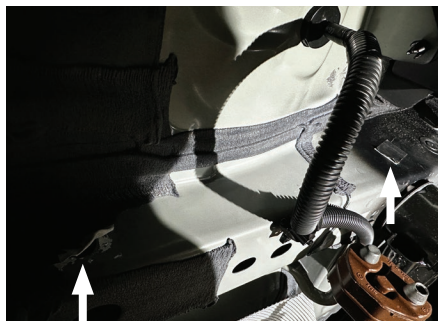
Using a 10mm socket remove two bolts securing the fascia support. To remove the fascia support, unclip from the passenger side mounting tab and slide towards the drivers side.



Step 4

Remove the tape from the outside of both frame rails to expose the front weld nuts and rear mounting holes.

Using a flathead screwdriver, unclip the electrical harness from both frame rails.



Step 5

Raise the hitch over the exhaust and into position. Loosely secure the forward most hitch mounting holes to the frame rail weld nuts with the supplied M12 bolts (#2) and conical toothed washers (#5).

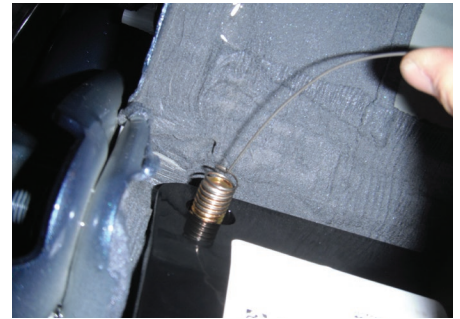
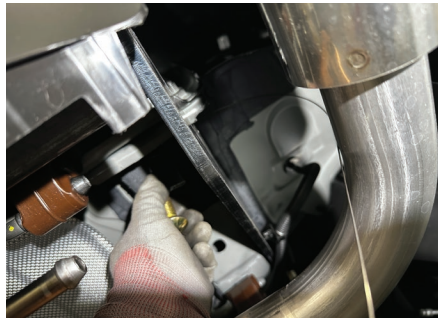


Step 6

Rotate the hitch up and align the rear most mounting holes.

Fishwire 1/2" carriage bolt (#3) with square hole spacer (#6) through the frame rail access hole and out the rearmost hitch mounting hole. Remove the fishwire and loosely secure with 1/2" flange nut (#4).

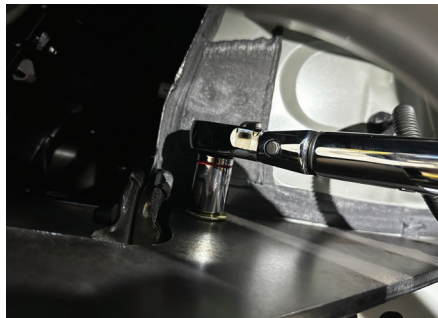
Repeat for other side.



Step 7

Torque 1/2" hardware to 90 ft-lbs.

Torque M12 hardware to 86 ft-lbs.



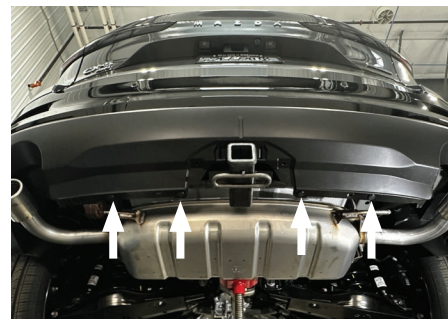
Step 8

Secure the fascia to the hitch using four previously removed push clips.

Secure the electrical harness on both sides with a cable tie (#7) through the small slot on the hitch side plate.

Reinstall the exhaust rubber isolators.

Return the fascia support, hitch panel and remaining push clips to the customer.



Final Installed Image



TOWING BASICS & SAFETY INFORMATION

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