

INSTALLATION MANUAL

13503

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)	7,500 lbs.
Tongue weight (TW)	750 lbs.

Weight Distribution Capacity

Weight distribution (WD)	8,000 lbs.
WD tongue weight (WDTW)	800 lbs.

Parts List

Item	Qty	Description
1	2	Carriage bolt, 1/2"-13 UNC, 1-3/4", grade 8
2	2	Serrated flange nut, 1/2"-13 UNC, grade 8
3	2	Round hole spacer, .188" x 1.50" x 2.00"
4	2	Square hole spacer, .250" x 1.00" x 3.00"
5	2	Fishwire, 1/2"

Tools Required

Socket, 3/4"	Torque wrench
Socket, 21mm	Ratchet

* 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:

- Removal of four bumper tube bolts

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.

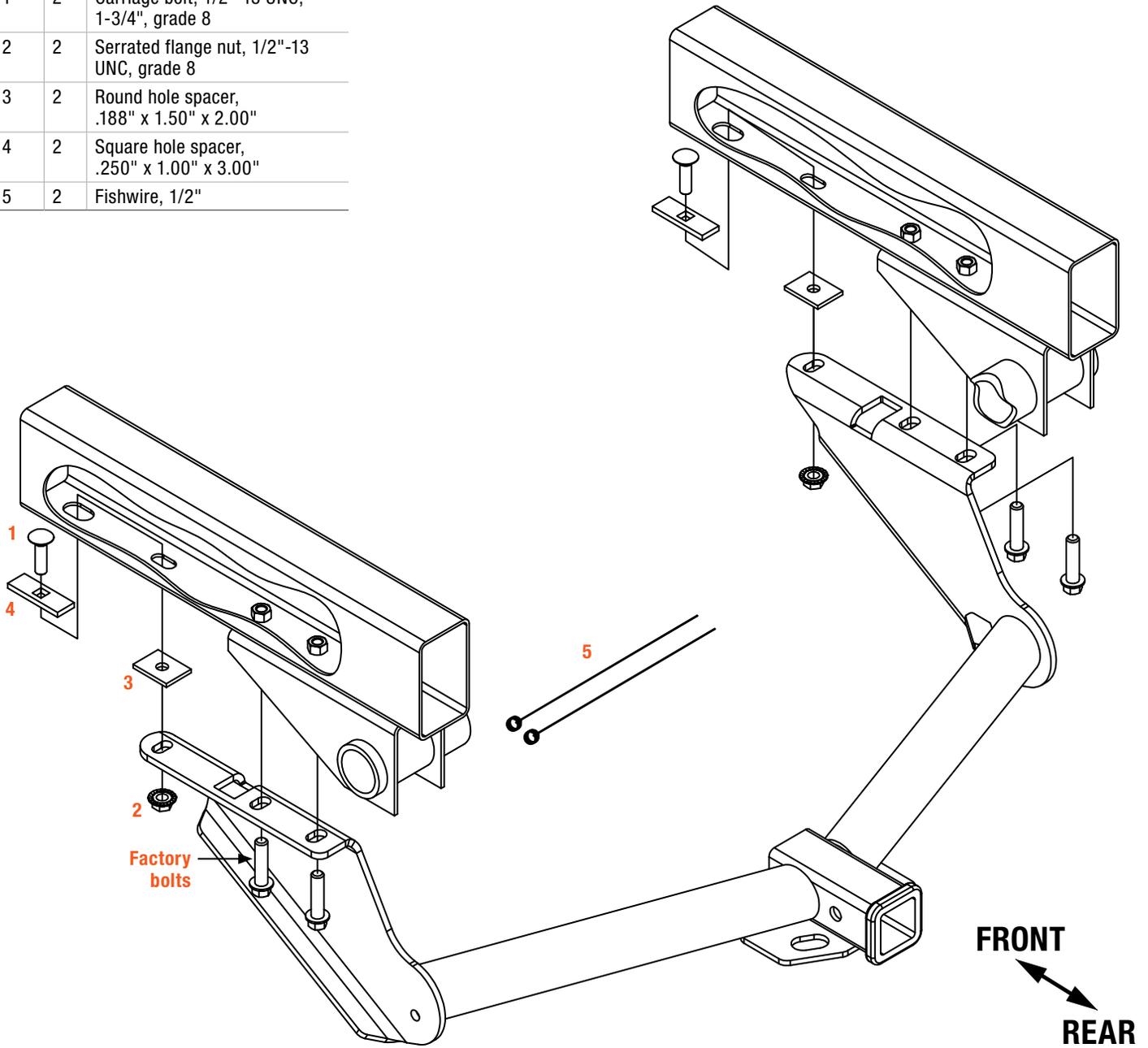
Product Registration and Warranty

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

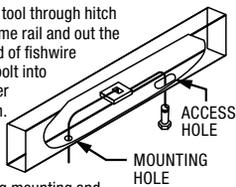
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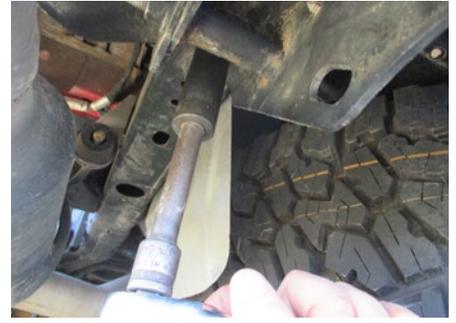
FISHWIRE TECHNIQUE

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

Locate the four factory M14 bolts securing the rear crossbeam to the bottom of the frame. Remove each bolt using a 21mm socket.



Step 2

Fishwire the .250" x 1.00" x 3.00" square hole spacers (#4) and 1/2" carriage bolts (#1) into the forward mounting hole of both frame rails using the next hole forward as the access hole.



Step 3

Slide the .188" x 1.50" x 2.00" round hole spacers (#3) onto the fishwired bolts and raise the hitch into position. Loosely reinstall the four factory M14 bolts.

Note: It is recommended to have a second person or use of a jack to assist in lifting into position while each bolt is reinstalled.



Step 4

Loosely install the supplied 1/2" serrated flange nuts (#2) onto the fishwired bolts.



Step 5

Torque all M14 fasteners to 126 ft-lbs. and all 1/2" fasteners to 110 ft-lbs.



Final Installed Image



TOWING BASICS & SAFETY INFORMATION

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