

# INSTALLATION MANUAL

# 31092

## 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)	5,000 lbs.
Tongue weight (TW)	500 lbs.
Straight line pull	9,000 lbs.

## Parts List

Item	Qty	Description
1	1	Hex bolt, M12
2	1	Conical-toothed washer, 1/2"
3	4	Carriage bolt, 7/16"
4	4	Square hole spacer, 1/4" x 0.88" x 2-1/4"
5	4	Serrated-flange nut, 7/16"
6	2	Hex nut, 7/16"
7	4	Fishwire, 7/16"

## Tools Required

Ratchet	Torque wrench
Socket, 13mm	Tape
Socket, 18mm	Tape measure
Socket, 3/4"	Paint marker
Boxed end wrench, 18mm	Reciprocating saw
Socket extensions	Safety glasses

\* For a tools reference guide visit [curtmfg.com/trailer-hitch-installation](http://curtmfg.com/trailer-hitch-installation)

## ⚠ WARNING

Never exceed the vehicle manufacturer's recommended towing capacity.

## Product Photo



## NOTICE

Visit [www.curtmfg.com](http://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:

- May require lower air dam trimming
- Fishwiring required
- Remove two factory tow hook bolts (one per side)
- Temporarily remove underbody panel

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.

Will not fit vehicles with Max Trailering Package.

## 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](http://warranty.curtgroup.com/surveys)

# ASSEMBLY

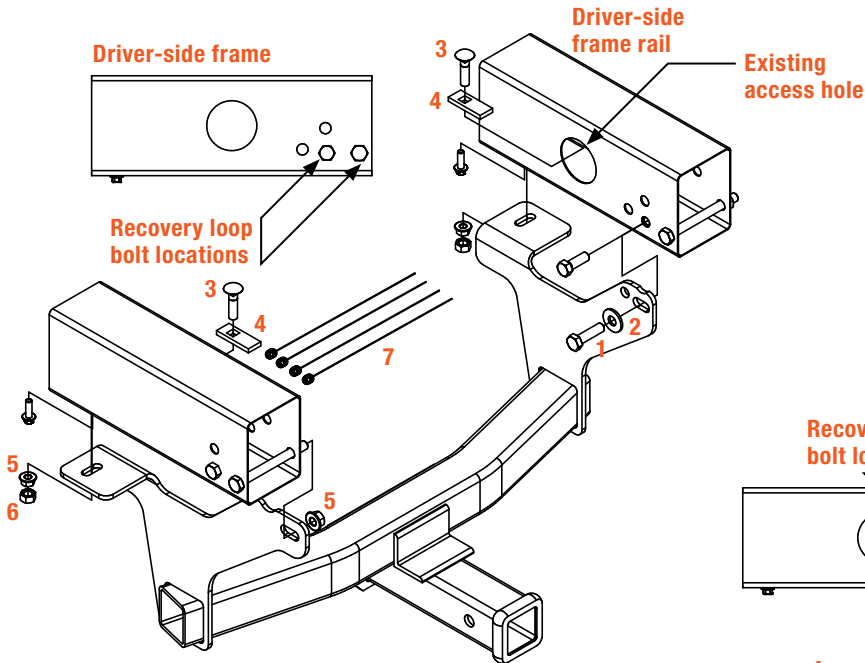
## Parts List

Item	Qty	Description
1	1	Hex bolt, M12
2	1	Conical-toothed washer, 1/2"
3	4	Carriage bolt, 7/16"
4	4	Square hole spacer, 1/4" x 0.88" x 2-1/4"

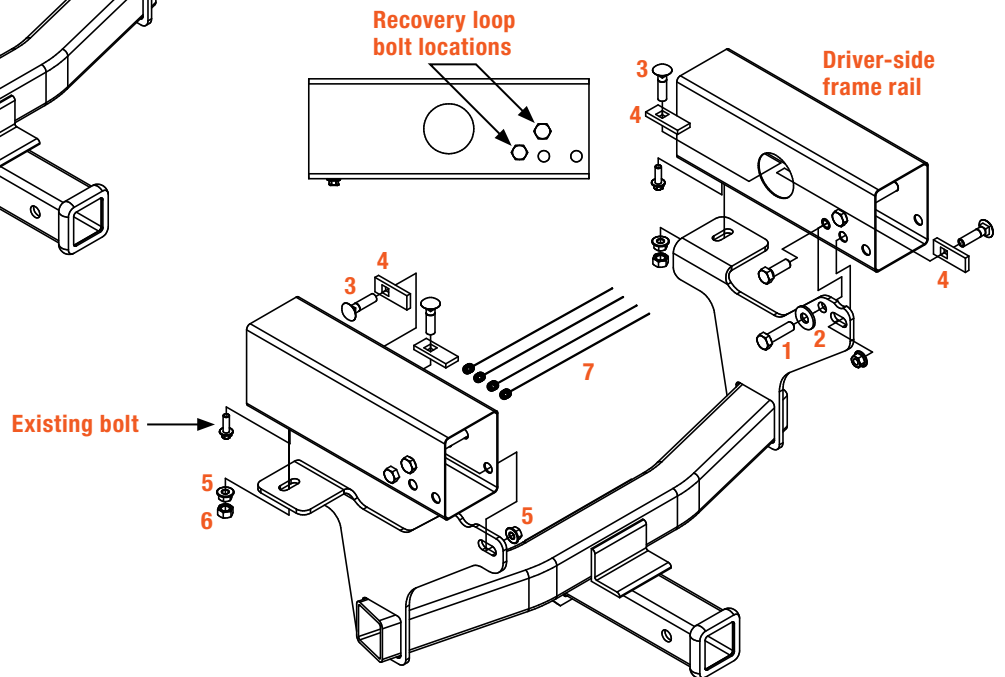
## Parts List

Item	Qty	Description
5	4	Serrated-flange nut, 7/16"
6	2	Hex nut, 7/16"
7	4	Fishwire, 7/16"

### GMC Models

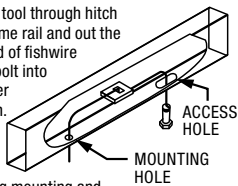


### Chevrolet Models

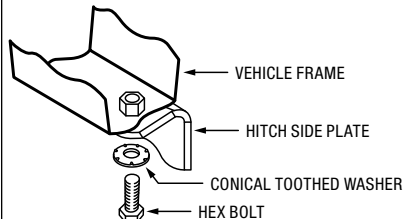


#### FISHWIRE TECHNIQUE

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.



#### CONICAL TOOTHED WASHER ORIENTATION



# GMC MODELS

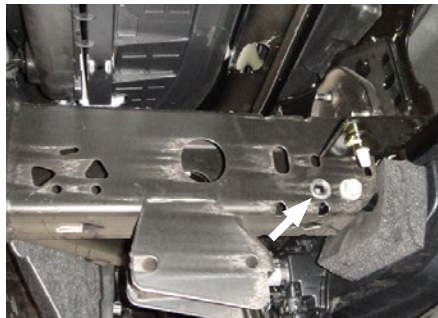
## Step 1

Remove the underbody panel by removing four bolts with a 13mm socket. Remove one clip nut from each frame rail.



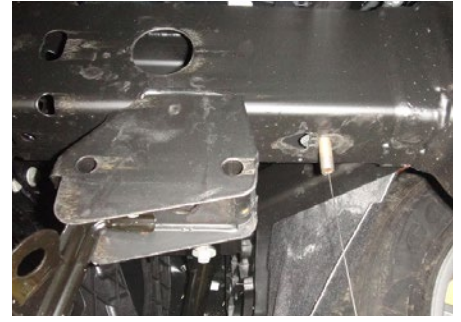
## Step 2

Remove the rear tow hook bolt from the driver-side frame rail and nut from the bolt in the passenger-side frame rail.



### Step 3

Fishwire a 7/16" carriage bolt (#3) and square hole spacer (#4) into the bottom hole of each frame rail through the access hole.



### Step 4

Trim the lower air dam as needed, if equipped. Trimming dimensions may vary depending on the trim package.

### Step 5

Raise the hitch into position. Secure with the supplied M12 hex bolt (#1) and conical-toothed washer (#2) to the inside driver frame weldnut and the inside passenger-side frame with the removed M12 flange nut.

Secure to the bottom of both frames with the included 7/16" serrated-flange nuts (#5).



### Step 6

Torque the 7/16" hardware to 59 ft-lbs. and M12 hardware to 79 ft-lbs.

Reinstall the underbody panel with the supplied 7/16" nuts (#6).



# CHEVROLET MODELS

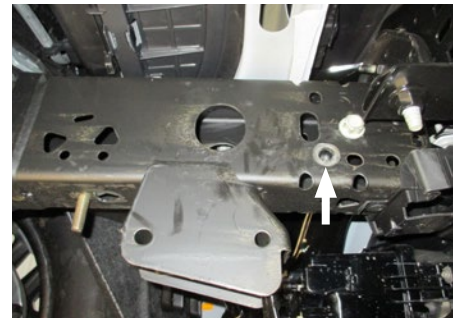
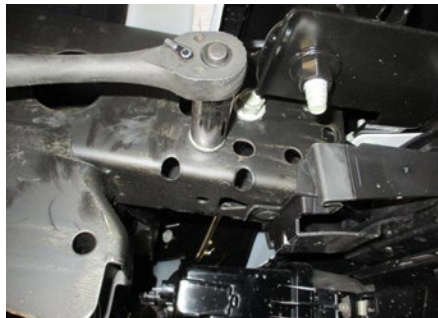
## Step 1

Remove the underbody panel by removing four bolts with a 13mm socket. Remove one clip nut from each frame rail.



## Step 2

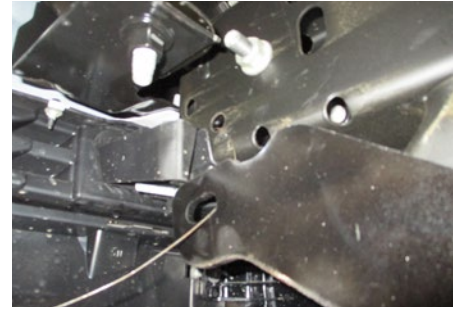
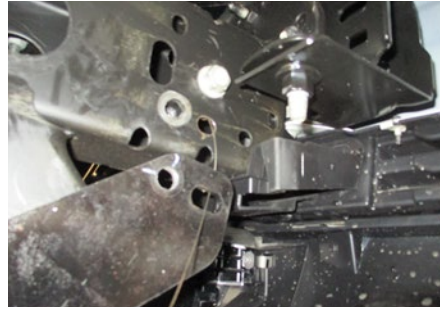
Remove the rear tow hook bolt from the driver-side frame rail.



### Step 3

Fishwire four 7/16" carriage bolts (#3) and four square hole spacers (#4) for the following locations:

- 1) Bottom hole (where clip nut was) of each frame rail through the access hole.
- 2) Inner hole below the upper tow hook bolt on the driver side.
- 3) Inner lower hole in front of the upper tow hook bolt on the passenger side.



### Step 4

Trim the lower air dam as needed, if equipped. Trimming dimensions may vary depending on trim package.

### Step 5

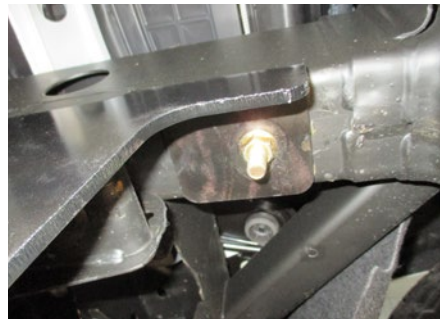
Raise the hitch into position while threading the fishwires through the proper mounting holes. Pull the hardware into the final position and secure with the supplied M12 hex bolt (#1) and conical-toothed washer (#2) to the inside driver-side frame. Install the four 7/16" serrated-flange nuts (#5).



## Step 6

Torque the 7/16" hardware to 59 ft-lbs.  
and M12 hardware to 79 ft-lbs.

Reinstall the underbody panel  
with the supplied 7/16" nuts (#6).



## Final Installed Image



## TOWING BASICS & SAFETY INFORMATION

For information on safely towing your trailer, visit [curtmfg.com/understanding-towing](https://curtmfg.com/understanding-towing).