

# INSTALLATION MANUAL

13496

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

## Parts List

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

## Tools Required

Ratchet	Fishwire, 1/2" (includes 4 qty)
Socket, 3/4"	Tape measure
6" Socket extension	Die grinder
Torx bit, T-10, T-25	Tape
Torque wrench	Reciprocating saw/ Rotary tool

## ⚠ WARNING

Never exceed the vehicle manufacturer's recommended towing capacity.

## Product Photo



## ⚠ CAUTION

Use caution when trimming lower fascia

## 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:

- Part removal and trimming of the 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.

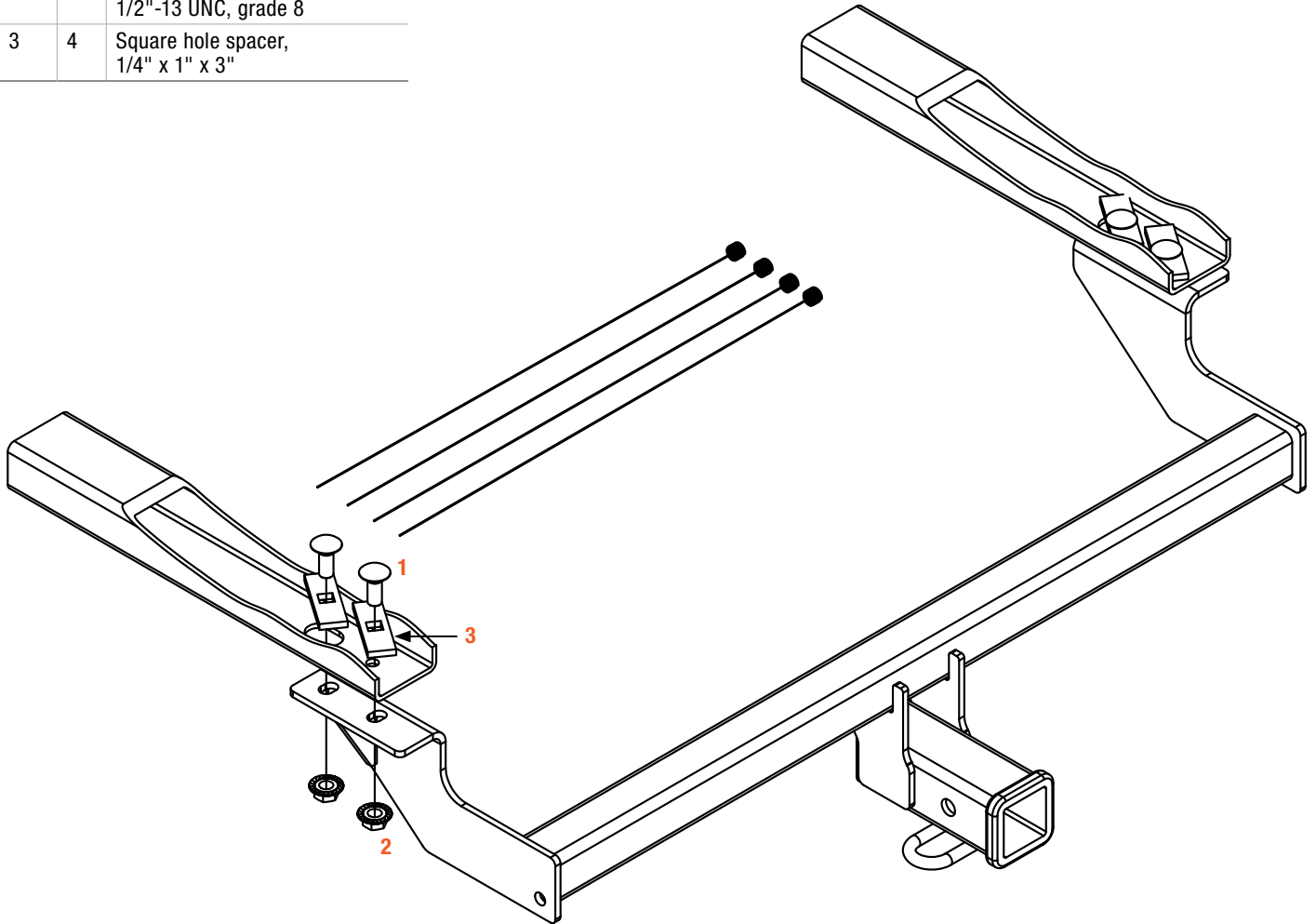
## SAFETY INSTRUCTIONS

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

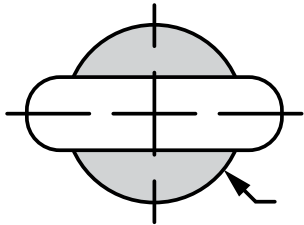
# ASSEMBLY

## Parts List

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

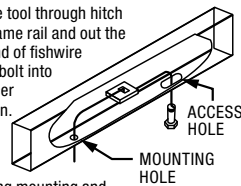


### HOLE ENLARGEMENT



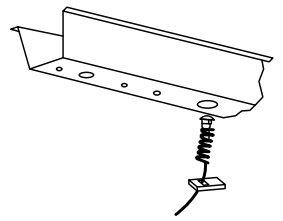
### FISHWIRE TECHNIQUE

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.

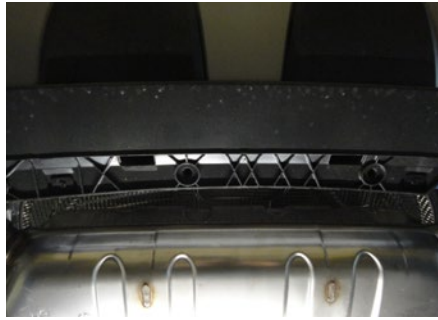


## Step 1

From behind the driver-side wheel well, remove the screw using a T-25 torx bit. Remove the retaining screw using a T-10 torx bit from the retaining clip from the lower fascia. Finish removing the retaining clip that connects the lower fascia to the trunk pan.

Repeat on the other side of the vehicle.

**Note:** To assist in the removal of the retaining clip, compress the tabs that are accessible from behind / above the lower fascia.



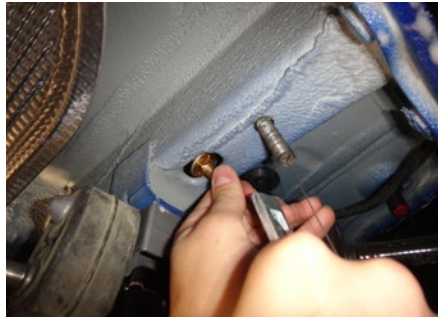
## Step 2

Use a utility knife to remove the underbody coating from the holes in the frame to allow the hardware to pass through the holes within the frame.



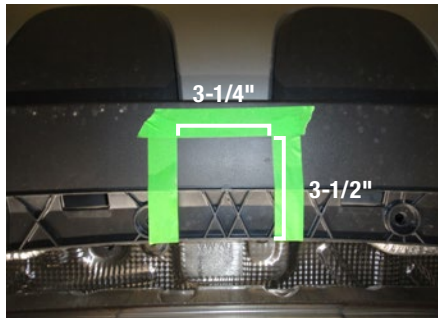
### Step 3

Fishwire the carriage bolt (#1) and square hole spacer (#3) into each frame rail through an access hole in each frame rail to the forward-most mounting hole. The access hole may need to have the coating removed and / or be enlarged slightly to allow the hardware to pass through. Reverse fishwire the hardware through the access hole into the frame rail.



### Step 4

Trim the lower fascia using the trim diagram as a reference.



### Step 5

Raise the hitch into position. Pull downward and rearward on the lower fascia to allow room for the hitch to pass between the fascia panel and trunk pan. Make sure to guide the fishwire through the holes in the hitch. Remove fishwire and secure the hitch using the supplied 1/2" flange nuts (#2).

**Note:** Be careful not to push the hardware into frame.



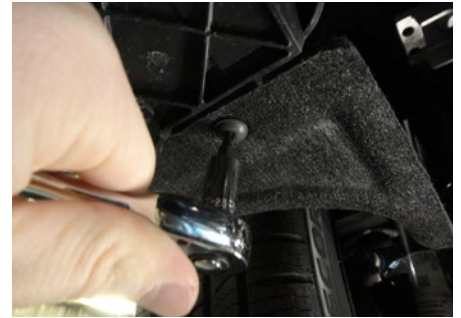
### Step 6

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



### Step 7

Reinstall both retaining clips and screws in lower fascia that were removed in Step 1.



### Final Installed Image

