

# 31069 INSTALLATION INSTRUCTIONS



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

YEARS: 2014-CURRENT

MAKE: CHEVROLET / GMC

MODEL: SILVERADO 1500 / SIERRA 1500

**STYLE: TRUCK** 

WARNING: NEVER EXCEED YOUR VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY

**WEIGHT CARRYING:** 

TRAILER WEIGHT: 5,000 LBS. **TONGUE WEIGHT:** 500 LBS. GROSS LOAD CAPACITY WHEN USED AS A STRAIGHT LINE PULL: 9,000 LBS MAX.

VEHICLE PHOTO:

PRO INSTALL TIME: 45 MIN. **NOVICE INSTALL TIME:** 90 MIN.

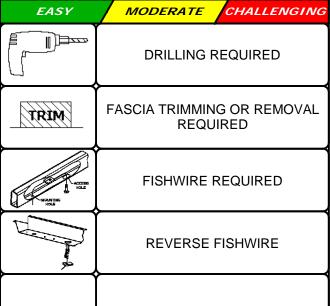
IF YOU ARE HESITANT TO UNDERTAKE THIS TASK ON YOUR OWN, CONTACT AN AUTHORIZED CURT INSTALLER FOR ADDITIONAL ASSISTANCE.

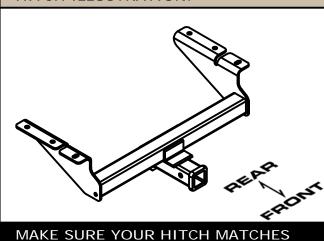
## **INSTALLATION TIPS:**

- 1. BEFORE YOU BEGIN INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY.
- 2. TO EASE INSTALLATION, 2 PEOPLE MAY BE REOUIRED.
- 3. USING PROPER TOOLS WILL GREATLY IMPROVE
- 4. NEED HELP OR HAVE SOME QUESTIONS?

# THE QUALITY OF THE INSTALL AND REDUCE THE TIME REQUIRED. CALL TECHNICAL SUPPORT AT 800.798.0813 LEVEL OF DIFFICULTY: MODERATE MODERATE CHALLENGING EASY REPRESENTATIVE PHOTO DRILLING REQUIRED HITCH ILLUSTRATION: FASCIA TRIMMING OR REMOVAL TRIM **REQUIRED** FISHWIRE REQUIRED





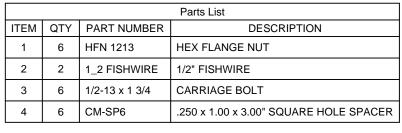


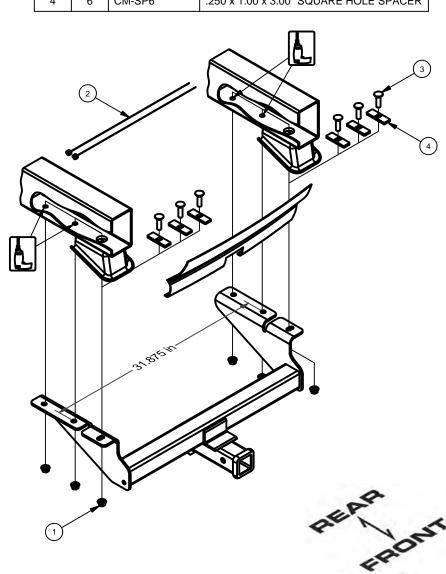


PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE ALL FASTENERS ARE TIGHT AND ALL STRUCTURAL COMPONENTS ARE SOUND

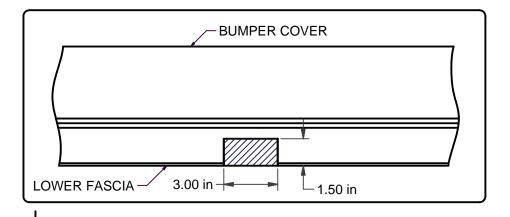
CURT Manufacturing LLC. warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, CURT Manufacturing LLC. may repair or replace the product at their option, when the product is returned, prepaid, with proof of purchase. Alteration to, misuse of, or improper installation of this product voids the warranty. CURT Manufacturing LLC.'s liability is limited to repair or replacement of products found to be defective, and specifically excludes liability for incidental or consequential loss or damage.

### **INSTALLATION WALKTHROUGH:**





1. Determine if trimming is required on model by raising hitch into position. If needed, mark and trim lower fascia or remove lower fascia and return to owner. (See fascia trim detail) **Note:** Check for proper fit prior to trimming.



2. Raise hitch into postion aligning the access hole with the forward most hole in hitch.





For more information log onto www.curtmfg.com, & for helpful towing tips log onto www.hitchinfo.com

### **INSTALLATION WALKTHROUGH:**

3. Mark the (4) drill holes in both frame rails using a center punch.





4. Lower hitch and drill (4) 17/32" holes marked in Step (3).





5. Fishwire 1/2-13 x 1 3/4" carriage bolts and SP6 spacers through the access holes and out drilled holes.



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 SEPERATE 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 /
SPACER INSIDE FRAME RAIL.
"NOTE: SOME VEHICLES MAY FISHWIRE THROUGH END OF FRAME"

6. Reverse fishwire 1/2-13 x 1 3/4" carriage bolts and SP6 spacers into the access holes.



ATTACH FISHWIRE TO CARRIAGE BOLT
AND SLIDE SPACER ONTO FISHWIRE. PUSH
THE BOLT THRU THE HOLE FOLLOWED BY THE
SPACER (AS SHOWN). PULL BOLT BACK INTO
POSITION, PROTRUDING FROM THE FRAME.

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# **INSTALLATION WALKTHROUGH:**

7. Raise hitch into position and secure with 1/2-13 flange nuts.

9. Hitch shown installed properly.









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

10. Installation is now complete.









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# 31069 CHEVROLET SILVERADO 1500 / GMC SIERRA 1500

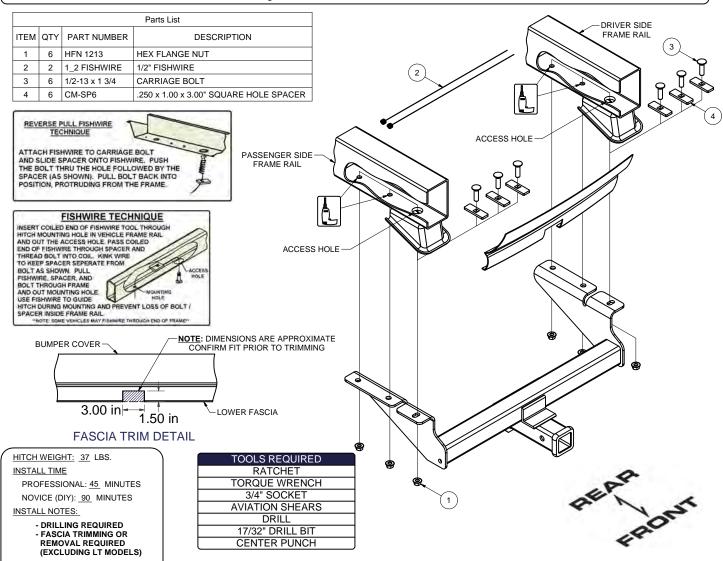
#### 3/5/2014

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 5,000 LBS. TRAILER WEIGHT & 500 LBS. TONGUE WEIGHT.

GROSS LOAD CAPACITY WHEN USED AS A STRAIGHT LINE PULL: 9,000 LBS. MAX. LINE PULL.

\*\*\* DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY. \*\*\*

HAVING INSTALLATION QUESTIONS? CALL TECHNICAL SUPPORT AT 1-800-798-0813



## INSTALLATION STEPS

- Determine if trimming is required on model by raising hitch into position. If needed, mark and trim lower fascia or remove lower fascia and return to owner. (See fascia trim detail)
- 2. Raise hitch into position aligning the access hole with the forward-most hole in hitch.
- 3. Using the hitch as a template mark the (4) drill holes in each frame rail with a center punch.
- 4. Lower hitch and drill the (4) 17/32" holes marked in Step (3).
- 5. Fishwire 1/2-13 x 1-3/4" carriage bolts and SP6 spacers through drilled holes. (See fishwire diagram)
- Reverse fishwire 1/2-13 x 1-3/4" carriage bolts and SP6 spacers into the access holes. (See reverse fishwire diagram)
- 7. Raise hitch and secure with 1/2-13 flange nuts.
- 8. Torque all 1/2" fasteners to 110 ft-lbs.



PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE THAT ALL FASTENERS ARE TIGHT AND THAT ALL STRUCTURAL COMPONENTS ARE SOUND.

Scan for more

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# 31069 CHEVROLET SILVERADO 1500, GMC SIERRA 1500

### \*\*\*DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY \*\*\*.

#### FRONT MOUNTED ACCESSORIES

1) Do not exceed front axle Gross Weight Rating (GAWR). Consult owners manual or specification plate located on driver's door frame. Measure gross front axle weight by placing front wheels of loaded vehicle on a scale.

**WARNING:** Exceeding GAWR may overload the front axle and/or suspesion. This could result in **accident**, **property damage and personal injury**.

- 2) Reposition front mounted license plate if obstructed.
- 3) Do not obstruct vehicle lights.
- 4) Allow free air flow into grille opening.
- 5) Rear wheel traction may be reduced. This could effect handling. Reduce speed and drive with caution.
- 6) Accessories extend front of vehicle. This may reduce approach angle. Use caution when parking and maneuvering.
- 7) Do not obstruct driver view.

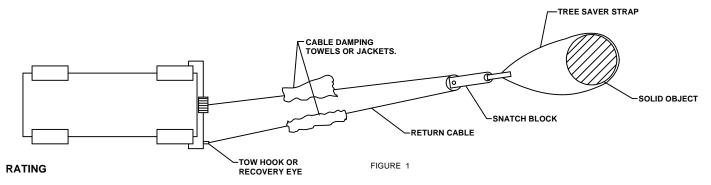
#### VEHICLE RECOVERY AND WINCHING TIPS

1) Use OEM tow hooks, recovery eyes or a clevis mount for attachment of a tow strap or winch cable.

**WARNING: NEVER** use a ball and/or ball mount as an anchor point for tow strap or winch cable. Severe personal injury or death could result.

- 2) Observe winch manufacturer's recommendations, cautions and warnings.
- 3) Attach return cable to tow hook or recovery eye when using a snatch block (See figure 1).

CAUTION: Do not attach return cable to winch mount. This may overload winch mount and/or front mounted receiver.



For Maximum line pull rating, winch cable must not exceed:

- 15 degree angle up or down from horizontal (See Figure 2).
- 45 degree angle left or right from straight ahead (See Figure 3).

CAUTION: Exceeding the maximum line pull rating may over load winch, winch mount, and/or front mounted receiver.

FIGURE 2

FIGURE 3

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