



13175 INSTALLATION INSTRUCTIONS



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

YEARS: 2014 -CURRENT

MAKE: CHEVROLET

MODEL: SILVERADO

STYLE: PICKUP

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

WEIGHT CARRYING: TRAILER WEIGHT: 6000 LBS.
TONGUE WEIGHT: 600 LBS.








WEIGHT DISTRIBUTION: TRAILER WEIGHT: 10000 LBS.
TONGUE WEIGHT: 1000 LBS.

PRO INSTALL TIME: 10 MIN.

NOVICE INSTALL TIME: 20 MIN.

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


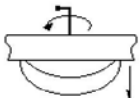
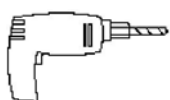
INSTALLATION REQUIRES:

		 3/4" 22mm SOCKET
SAFETY GLASSES	SPRAY LUBRICANT	
		 BOXED END WRENCH 3/4"
RATCHET	TORQUE WRENCH	
		
12" SOCKET EXTENSION		

INSTALLATION TIPS:

1. BEFORE YOU BEGIN INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY.
2. TO EASE INSTALLATION, 2 PEOPLE MAY BE REQUIRED.
3. USING PROPER TOOLS WILL GREATLY IMPROVE THE QUALITY OF THE INSTALL AND REDUCE THE TIME REQUIRED.
4. NEED HELP OR HAVE SOME QUESTIONS? CALL TECHNICAL SUPPORT AT 800.798.0813

LEVEL OF DIFFICULTY: EASY

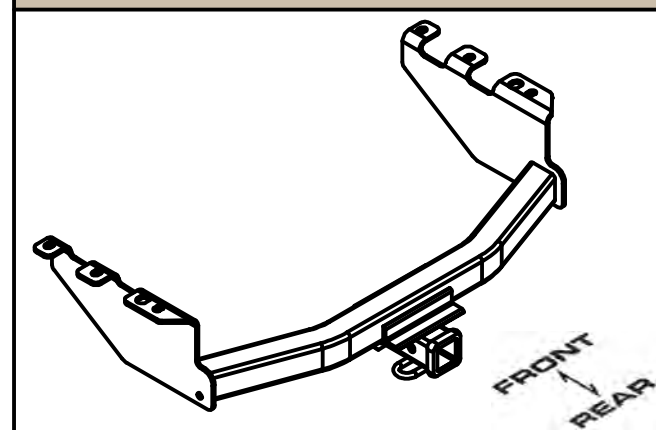
EASY	MODERATE	CHALLENGING
	WELDNUT CLEANING	
	LOWER SPARE TIRE	
	NO DRILLING REQUIRED	

VEHICLE PHOTO:



REPRESENTATIVE PHOTO

HITCH ILLUSTRATION:



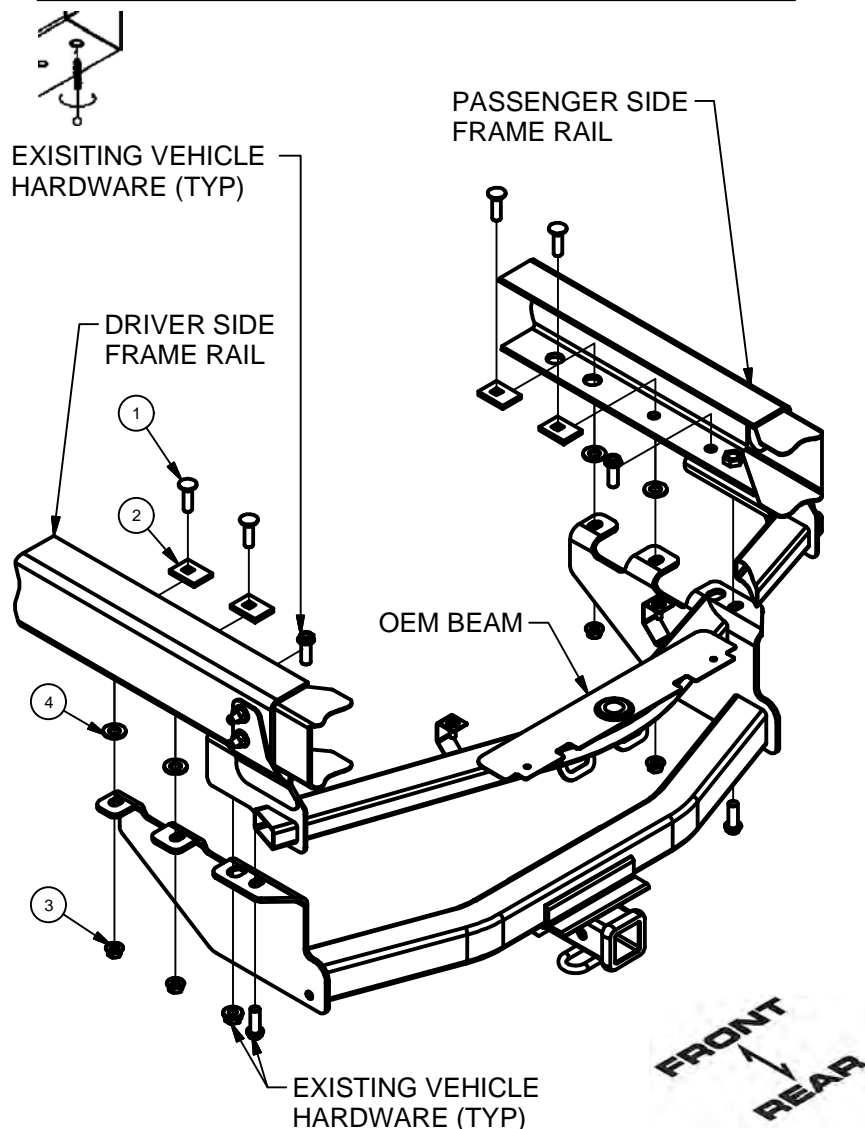
MAKE SURE YOUR HITCH MATCHES

SCAN FOR
MORE INFO

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

INSTALLATION WALKTHROUGH:

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	1/2-13 x 1 3/4	CARRIAGE BOLT
2	4	CM-SP1	.250 x 1.50 x 2.00" SQUARE HOLE SPACER
3	4	HFN 1213	HEX FLANGE NUT
4	4	5_8 WASHER	WASHER WIDE



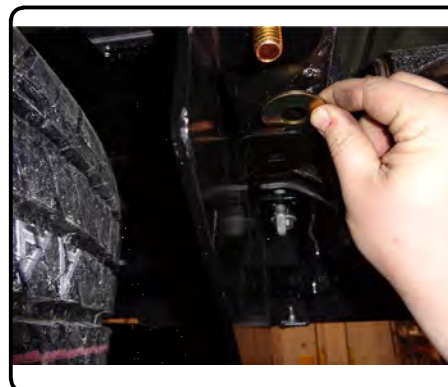
NOTE: For ease of install temporarily lower spare tire, See owners manual.

- 1) Remove (1) M14 x 40mm bumper bracket bolt, (1) M14 x 80mm bolt and (1) M14 nut from each frame rail. Raise hitch into position by aligning the rear most holes in the hitch with the holes where the bumper bracket bolts were removed. Secure hitch using factory M14 x 40mm bolts in existing weldnuts and M14 x 80mm bolts, as shown.



2. Install 1/2" carriage bolts, spacers, and flange nuts in remaining holes as shown. Torque all 1/2" hardware to 110 ft-lbs. Torque all M14 hardware to 103 ft-lbs. Raise spare tire if lowered during install.

INSTALLATION COMPLETE



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

TOWING SAFETY INFORMATION

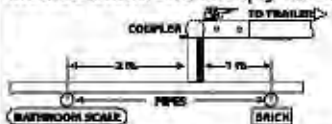
Gross Trailer Weight / GTW

The Gross Trailer Weight is the weight of the trailer & cargo. Measure this by putting the fully loaded trailer on a vehicle scale.



Tongue Weight / TW

The downward force that is exerted on the hitch ball by the coupler. The tongue weight will vary depending on where the load is positioned in relationship to the trailer axle(s). To measure the tongue weight, use either a commercial scale or a bathroom scale with the coupler at towing height. When using a bathroom scale with heavier tongue weights, use the method shown and multiply the scale reading by 3.

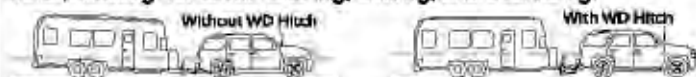


Weight Carrying / WC

The total weight of both the trailer and the cargo inside. Never exceed the weight capacity of your trailer hitch.

Weight Distribution / WD

Used to balance the weight of the cargo between the front and rear wheels throughout the trailer, allowing for better steering, braking, and level riding.



Sway Control

A device used to reduce the lateral movements of the trailer that are caused by the wind. This works in conjunction with a weight distribution hitch. Do not use this on a class 1 or 2 hitch, or with surge brakes.

How Much Can You Safely Tow?

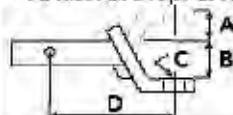
TONGUE WEIGHT										
Tongue weight should be about 10 to 15 percent of the gross trailer weight.										
TRAILER TYPE	CLASS 1	CLASS 2	CLASS 3	CLASS 4	CLASS 5					
Coupler										
1st	1100	1200	1300	1400	1500	1600				
2nd										
3rd										
4th										
5th										
6th										
7th										
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Refer to owner's manual for towing capabilities and limitations.

Ball Mount

The ball mount is placed inside the opening of the receiver hitch which is mounted to the vehicle. Make sure a hitch pin and clip is properly securing the ball mount to the receiver hitch before you begin towing.

• A: Rise. B: Drop. C: Hole Size. D: Length.



Trailer Ball

The connection from the hitch to the trailer. There are many factors that determine the correct hitch ball:

- Number one is the hitch ball's gross trailer weight rating.
- The mounting platform must be at least 3/8" thick.
- The hole diameter must not be more than 1/16" larger than the threaded shank.
- Every time you tow, check the nut and lock washer to make sure they are fastened securely.

• A: Ball Dia. B: Shank Length. C: Shank Dia. D: Shank Rise.



Coupler

The component that is placed over the trailer ball to connect the vehicle to the trailer. Be sure that the coupler size matches the size of the hitch ball and that the coupler handle is securely fastened. To determine what size hitch ball you need for your application you will need to know the size of coupler that is on the trailer. Be sure your coupler is properly adjusted to the ball you are using.

NOTE: For added security the use of safety devices such as Coupler Safety Pins and Locks is strongly recommended.

Safety Chains

Safety chains are a requirement and should be crossed under the tongue of the trailer so that the tongue will not drop to the road if it becomes separated from the hitch. Always leave enough slack so you can turn. Never allow the safety chains to drag on the ground and never attach the chains to the bumper.

Trailer Classification: Safety Chain Breaking Force - Minimum

Class 1: 2,000 lbs. (8.9 kN)

Class 2: 3,500 lbs. (15.6 kN)

Class 3: 5,000 lbs. (22.2 kN)

The strength rating of each length of safety chain or its equivalent and its attachments shall be equal to or exceed in minimum breaking force the GVWR (Gross Vehicle Weight Rating) of the trailer.

Electrical

Trailer lights, Electric Brakes, Break-away systems - Every time you tow, be sure to check that all components are working properly.

Wiring identification by color:

7-WAY					
6-WAY					
5-WAY					
4-WAY					
GREEN	YELLOW	BROWN	WHITE	RED	BLUE
RIGHT TURN & BRAKE	LEFT TURN & BRAKE	TAILLIGHTS	GROUND	AUXILIARY POWER	ELECTRIC BRAKES
					PURPLE
					BACK-UP LIGHTS

CURT DISCLAIMER: WIRING COLOR SHOWN WORK IN CONJUNCTION WITH CURT MANUFACTURING PRODUCTS.

13175

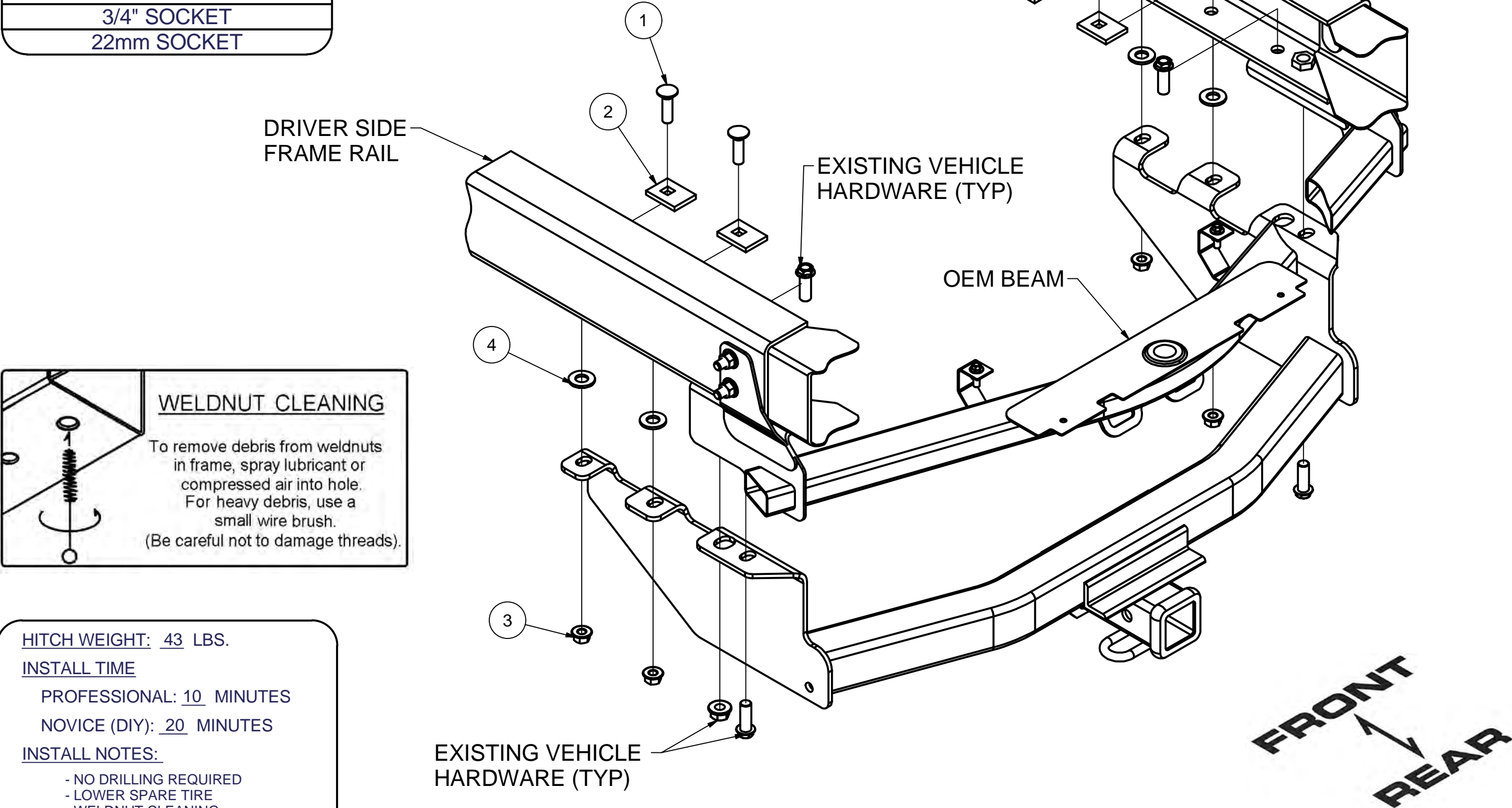
CHEVROLET SILVERADO 1500
GMC SIERRA 1500

3/11/14

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 6,000 LBS. TRAILER WEIGHT & 600 LBS. TONGUE WEIGHT.
GROSS LOAD CAPACITY WHEN USED AS A WEIGHT DISTRIBUTION HITCH: 10,000 LBS. TRAILER WEIGHT & 1,000 LBS. TONGUE WEIGHT
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4	4	5_8 WASHER	WASHER WIDE

TOOLS REQUIRED	
RATCHET	
TORQUE WRENCH	
12" EXTENSION	
3/4" WRENCH	
3/4" SOCKET	
22mm SOCKET	



INSTALLATION STEPS

NOTE: Temporarily lower spare tire for ease of installation, see owners manual.

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2. Install 1/2" carriage bolts, spacers, and flange nuts in remaining holes as shown. Torque all 1/2" hardware to 110 ft-lbs. Torque all M14 hardware to 103 ft-lbs. Install spare tire if removed for install

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