

# 13514

# NISSAN XTERRA

7/11/2012

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 4,000 LBS. TRAILER WEIGHT & 400 LBS. TONGUE WEIGHT.  
GROSS LOAD CAPACITY WHEN USED AS A WEIGHT DISTRIBUTION HITCH: 6,000 LBS. TRAILER WEIGHT & 600 LBS. TONGUE WEIGHT

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

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

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	M14 - 1.5 x 40 HEX	HEX TAP BOLT
2	4	9/16	LOCK WASHER
3	2	M12-1.25 x 35mm	HEX TAP BOLT
4	2	1/2"	CONICAL TOOTHED WASHER

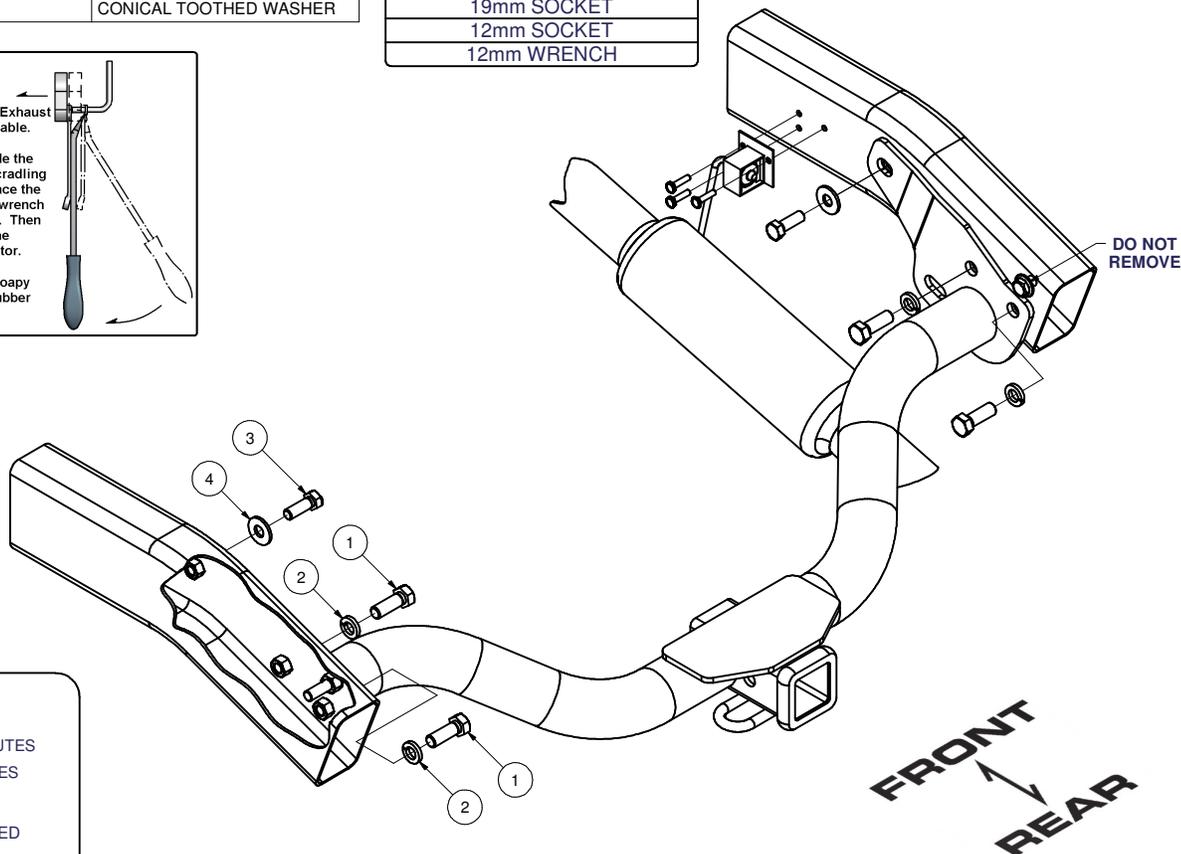
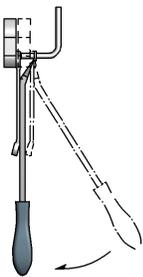
TOOLS REQUIRED
1/2" RATCHET
TORQUE WRENCH
6" EXTENSION
22mm SOCKET
19mm SOCKET
12mm SOCKET
12mm WRENCH

### RUBBER ISOLATOR REMOVAL DIAGRAM

This technique can be used if and Exhaust Hanger Removal Pliers is not available.

Using a 5/8" open end wrench, slide the wrench up to the rubber isolator, cradling the hanger rod as shown. Next place the flat edge of a pry bar between the wrench and the hanger stop or hanger rod. Then simply rotate the pry bar toward the wrench to remove the rubber isolator.

Note: Using a spray lubricant or soapy water on the hanger rod and the rubber isolator helps removal.



HITCH WEIGHT: 30 LBS.

#### INSTALL TIME

PROFESSIONAL: 30 MINUTES

NOVICE (DIY): 60 MINUTES

#### INSTALL NOTES:

- NO DRILLING REQUIRED
- LOWER SPARE
- LOWER EXHAUST

## INSTALLATION STEPS

- 1) Lower spare tire for ease of installation. (Replace later)
- 2) Lower exhaust by removing (3) bolts from exhaust hanger bracket as shown. (Re-use later)
- 3) Remove the lower (2) bumper bracket bolts on both side of vehicle as shown. (Discard)  
**(NOTE: DO NOT REMOVE TOP BOLT)**
- 4) Raise hitch into position over exhaust and secure with M12 hex bolts and conical washers, finger tighten.
- 5) Install remaining M14 hex bolts and lock washers through hitch and bumper bracket as shown.
- 6) Reinstall exhaust hanger bracket removed in step 2.
- 7) Torque all M12 fasteners to 86 lb-ft and all M14 fasteners to 136 lb-ft.
- 8) Reinstall spare tire lowered in step 1.

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

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