

13105

TOYOTA SIENNA

4/23/13

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 3,500 LBS. TRAILER WEIGHT & 350 LBS. TONGUE WEIGHT.
 GROSS LOAD CAPACITY WHEN USED AS A WEIGHT DISTRIBUTION HITCH: 5,000 LBS. TRAILER WEIGHT & 500 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	6	1/2"	CONICAL TOOTHED WASHER
2	6	M12 - 1.25 x 40 HEX	HEX BOLT

TOOLS REQUIRED
RATCHET
TORQUE WRENCH
6" EXTENSION
19mm SOCKET
SCREWDRIVER
AVIATION SHEARS

RUBBER ISOLATOR REMOVAL DIAGRAM

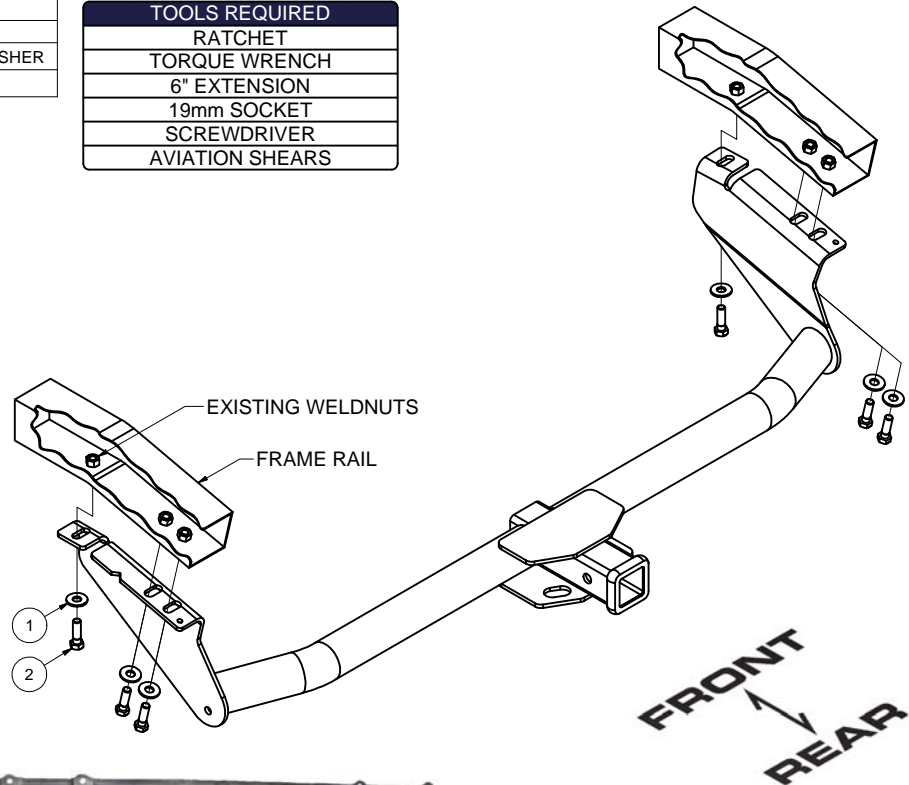
This technique can be used if and Exhaust Hanger Removal Pliers is not available.

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.

WELDNUT CLEANING

To remove debris from weldnuts in frame, spray lubricant or compressed air into hole. For heavy debris, use a small wire brush. (Be careful not to damage threads).



UNDERBODY TRIM DIAGRAM 1



UNDERBODY TRIM DIAGRAM 2

HITCH WEIGHT: 40 LBS.

INSTALL TIME

PROFESSIONAL: 25 MINUTES

NOVICE (DIY): 50 MINUTES

INSTALL NOTES:

- NO DRILLING REQUIRED
- MAY REQUIRE TRIMMING IF UNDERBODY PANEL IS PRESENT

INSTALLATION STEPS

1. Remove underbody panel, if present.
2. Lower exhaust assembly for ease of installation. (See Rubber Isolator Removal Diagram)
3. Remove hole plugs in frame rails and clean weldnuts. (See Weldnut Cleaning Diagram)
4. Mark underbody panel for trimming, confirm fit prior to trimming. (See Underbody Trim Diagram 1)
Note: Some models may have a lip that protrudes down, if present this will need to be trimmed as well. (See Underbody Trim Diagram 2)
5. Slide driver side plate through slot trimmed in underbody panel. Raise hitch and underbody panel into position aligning holes with existing weldnuts. **Note:** Underbody panel will be sandwiched between the hitch and the trunk pan.
6. Secure hitch with M12 hex bolts and conical toothed washers as shown.
7. Torque all M12 fasteners to 79 ft-lbs.
8. Raise exhaust back into original position and reattach underbody panel to maintain manufacturers appearance and fuel economy rating.

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

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