

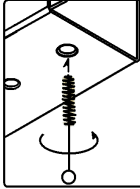
NISSAN FRONTIER AND PATHFINDER, SUZUKI EQUATOR

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 STRAIGHT LINE PULL: 9,000 LBS. MAX. LINE PULL.

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

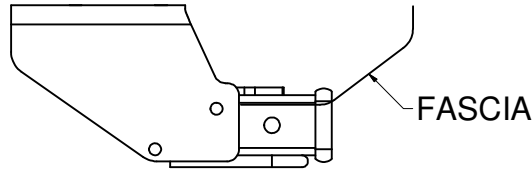
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	7/16 WASHER	WASHER
2	4	1/2"	LOCK WASHER
3	4	M12-1.25 x 35mm	HEX TAP BOLT



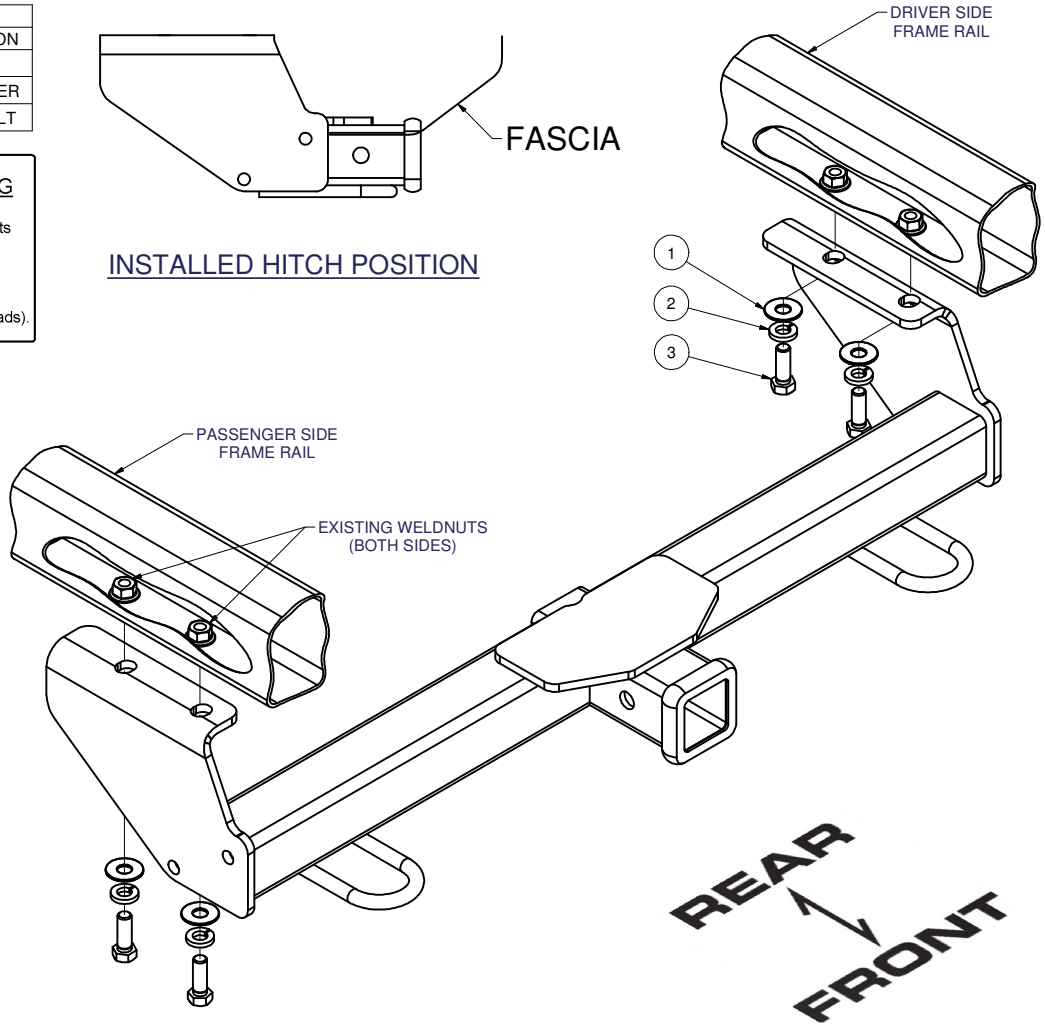
WELDNUT CLEANING

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).

TOOLS REQUIRED
TORQUE WRENCH
SOCKET WRENCH
17mm SOCKET
19mm SOCKET
10mm NUT DRIVER
6 in. SOCKET EXTENSION



INSTALLED HITCH POSITION



HITCH WEIGHT: 33 LBS.

INSTALL TIME

PROFESSIONAL: 35 MINUTES

NOVICE (DIY): 70 MINUTES

INSTALL NOTES:

- NO DRILLING REQUIRED
- REMOVE LOWER FASCIA AND TOW HOOK

INSTALLATION STEPS

1. Remove six (6) hex fasteners that hold center lower air dam. (Note: Return fasteners to vehicle owner.)
2. Remove center lower air dam. (Note: Return air dam to vehicle owner.)
3. Remove two (2) hex bolts per front tow hook and remove front tow hook(s). (Note: Return tow hook(s) to vehicle owner.)
4. Lift hitch into position.
5. Secure hitch with M12 bolts, 7/16 in. flat washers, and 1/2 in. lock washers, as shown.
6. Torque all M12 fasteners to 86 lb-ft.

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

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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 suspension. 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.

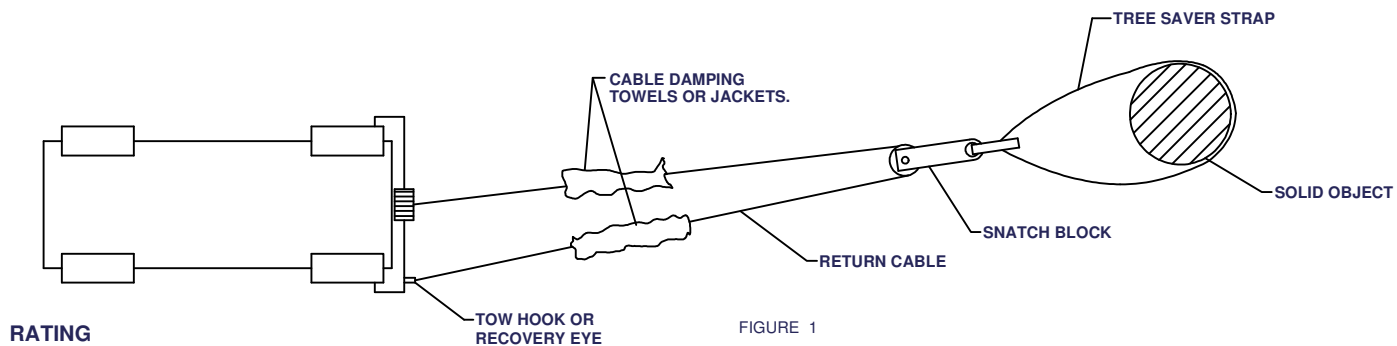
VEHICLE RECOVERY AND WINCHING TIPS

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.

