



Installation Instructions

ROXOR Pintle Hitch and Plate

Part Number:
2302BUA00021N

Important towing capacity information

See your vehicle Operator's Guide for details.

Hitch type	Max Gross Trailer WT LB (Kg)	Max Tongue WT LB (Kg)
Weight Carrying Ball Mount	3490 (1583 Kg)	349 (158 Kg)

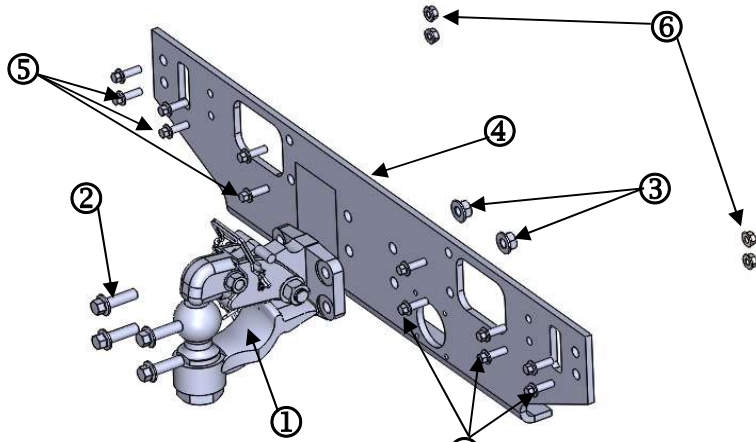


Fig.1

①	Qty. (1)	Pintle Assembly	⑤	Qty. (12)	Flange Bolt – M8 X 1.25 X 25
②	Qty. (4)	Flange Bolt – M12 X 1.75 X 40	⑥	Qty. (4)	Flange Nut, M8 X 1.25
③	Qty. (2)	Flange Nut, M12 X 1.75	⑦	Qty. (1)	Thread Rolling Bolt, M12x 1.75x30
④	Qty. (1)	Pintle Mounting Plate			

Tools Required

<p>Safety Eyewear</p>	<p>Torque wrench</p>	<p>M13 and M18 wrench</p>	<p>M13, M15 and M16 socket, extension & ratchet</p>
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Note: Check hitch frequently, making sure all fasteners and ball are properly tightened. A hitch or ball which has been damaged should be removed and replaced. Observe safety precautions when working beneath a vehicle and wear eye protection. Do not cut access or attachment holes with a torch.

This product complies with safety specifications and requirements for connecting devices and towing systems of the state of New York, V.E.S.C. Regulation V-5 and SAE J684.

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⚠ WARNING

THIS HITCH IS SOLELY TO BE USED FOR TOWING AND MOUNTING OF ACCESSORY DEVICES SPECIFICALLY RELATED TO THOSE ACTIVITIES. ANY OTHER USE OR MISUSE CAN RESULT IN LOSS OF CONTROL

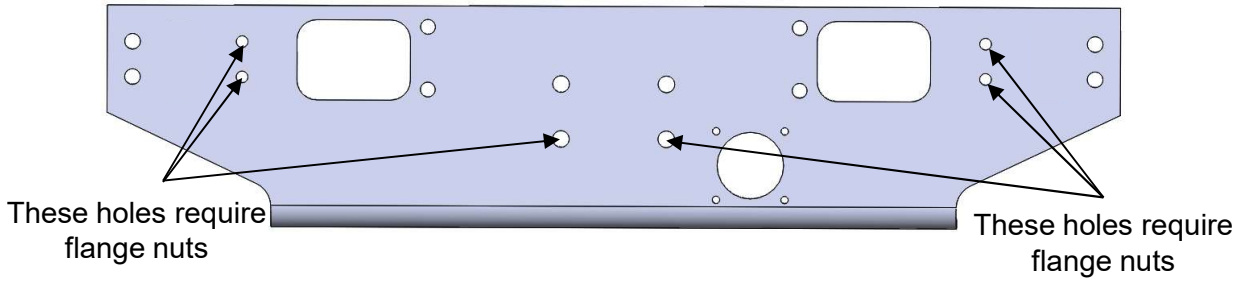


Fig.2

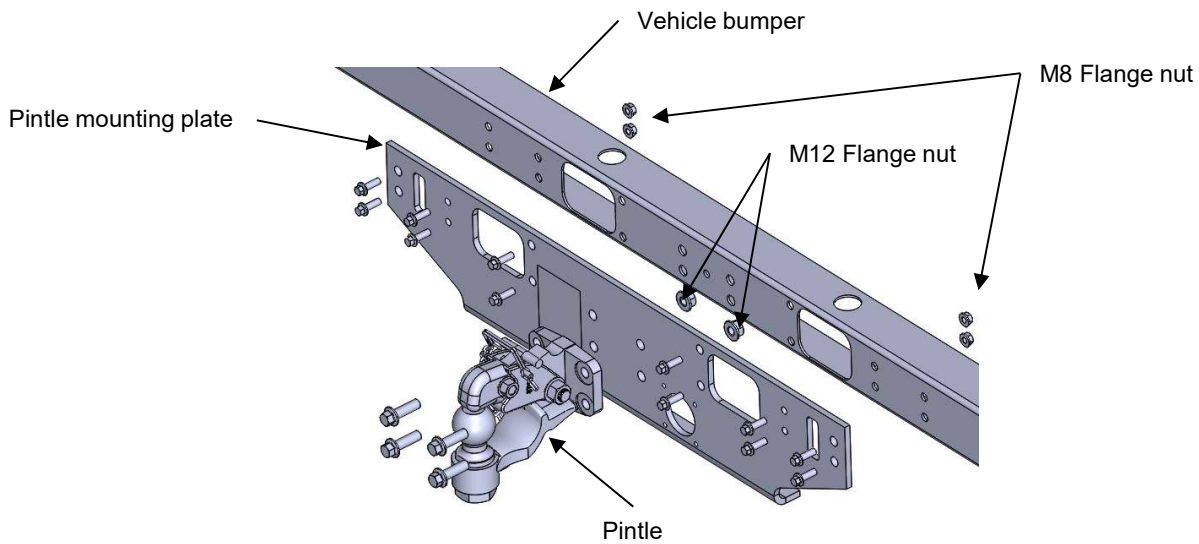


Fig. 3

Make sure all fasteners are torqued and properly tightened. Failure to do so could result in dislodged hitch and/or loss of control of the vehicle.

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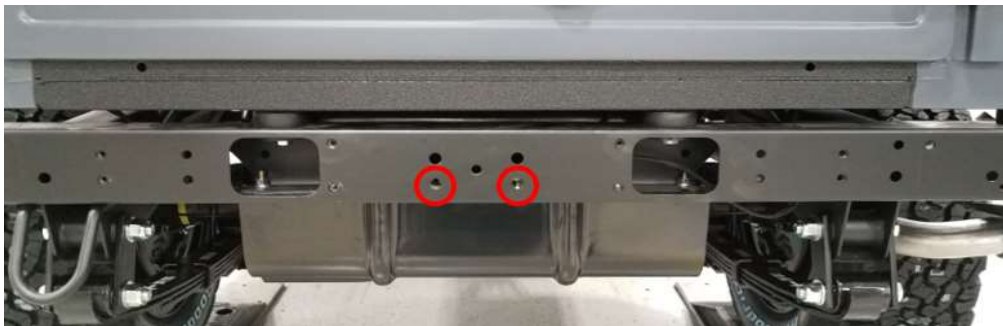
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⚠ WARNING

To protect bystanders and the service technician(s), shut vehicle off, remove the key, place the vehicle in gear and apply the parking brake to prevent the vehicle from rolling.

1. Chase the threads of the M12 Weld Nuts (two locations in red).



- 1a. Use the supplied M12 x 1.75 x 30 thread rolling bolt (Black).



- 1b. Finger start the bolt into the nut (thread in about 2 turns until snug).



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- 1c. Tighten the bolt down until the threads pass through the nut (you will feel the torque drop off). Complete for both nuts, remove and discard bolt when done.

* Warning – do not use the thread rolling bolt to mount the hitch plate*



2. Loose install the hitch bracket with the M8 bolts:
- White (4 locations) with the locking hex flange nut on the back
 - Red (8 locations) into weld nuts



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3. Loose install the hitch onto the bracket with the M12 bolts: Yellow (2 locations) with the locking hex flange nut on the back. Blue (2 locations) into weld nuts



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4. Tighten all fasteners to the specification below.

Tighten all fasteners with a torque wrench to:

- M12 Bolts into Weld Nuts Blue circled bolts 65 Nm (48 ft lb)
- M12 Bolts into Flange Nuts Yellow circled bolts 100 Nm (74 ft lb)
- M8 Bolts into Weld Nuts Red circled bolts 20 Nm (15 ft lb)
- M8 Bolts into Flange Nuts White circled bolts 30 Nm (22 ft lb)



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