Document ID: 4493956

Trailer Hitch Platform Package Installation

Installation Instructions Part Number

84096033

Hitch Capacity

Trailer Weight Rating: 1500 lb. (Specific to this vehicle)

Tongue Weight: 10-15% of trailer weight up to 500lb..

Use as weight carrying only.

Warning: Although this hitch is designed to safely tow its rated load, we recommend that you consult your vehicle owner's manual for possible manufacturer's recommendations or limitation. Be sure your trailer has safety chains and that each chain will hold the trailer's maximum gross weight.

Qty	Description
1	Platform Assembly – Trailer Hitch
1	Wiring Harness
4	M12 x 1.75 x 35 Bolts
2	Reinforcement Plates
1	Installation Instructions

Kit Contents

Tools Required

Torque wrench

9/32, 7mm, 10mm, 15mm and 18mm sockets

T15 and T20 driver

Procedure

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Warning:

- Wear Safety glasses in order to avoid eye damage.
- In order to avoid being burned, do not service the vehicle while the exhaust system is still hot. Service the vehicle when the exhaust system is cool.
- 1. Raise and secure the vehicle on hoist.



2. Insert a small flat-bladed tool behind the quarter wheel opening molding (1) and disengage the retainers one at a time and remove the molding. Repeat for other side.

Remove the left and right rear wheel opening moldings. Refer to Vehicle Service Manual.



- **Caution:** Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, or corrosion inhibitors on fasteners or fastener joint surfaces unless specified. These coatings affect fastener torque and joint clamping force and may damage the fastener. Use the correct tightening sequence and specifications when installing fasteners in order to avoid damage to parts and systems.
- 3. Remove the screws (1) securing the rear fascia to wheel opening. Upon reassembly tighten the screws to 2.5 ± 0.5 Nm.
- 4. Open the screw covers (2) on the rear fascia.
- 5. Remove the screws (3) from the rear upper fascia. Upon reassembly tighten the screws to 2.5 ± 0.5 Nm.



6. Remove the screws (1) securing rear fascia to side of vehicle. Upon reassembly tighten the screws to 2.5 ± 0.5 Nm.



7. Remove the screws (1) from the rear lower fascia. Upon reassembly tighten the screws to 2.5 ± 0.5 Nm.



- 8. Carefully push a small nylon wedge between the fascia and the rear fascia guide. Insert a small flat-bladed tool into the fascia slot and depress the snaps one at a time and pull on the fascia at the same time to gradually remove the rear fascia (1) from the rear fascia guide.
- 9. Disconnect the rear fascia harness electrical connectors, if equipped.



10. Loosen the fasteners (1) and remove the rear fascia close out panel (2) from the rear fascia.



11. Remove and retain the bolts (3) securing the rear exhaust hangers (2) to the rear impact bar. Remove the exhaust hangers from muffler (1).



- 12. Remove and retain the nuts (2) securing the rear fascia impact bar.
- 13. Remove the rear fascia impact bar (1) from vehicle.



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- 14. With the aid of an assistant, insert the platform assembly trailer hitch (1) into the body rails. Secure with previously retained nuts (2) to the studs (3).

Tighten

Tighten the nuts to 58 ± 9 N.m.



15. With the raised lip to the outside install the reinforcement plates (2) between frame rail and heat shield (4), reposition muffler (3) and secure the platform assembly – trailer hitch with the supplied M12 x 1.75 x 35 bolts (1). **Tighten**

Tighten the M12 x 1.75 x 35 bolts to 100 ± 15 N.m.



16. Install the rear exhaust hangers (2) to the muffler (1) and platform assembly – trailer hitch, install the previously retained bolts (1). **Tighten**

Tighten the bolts to 58 ± 9 N.m.



- 17. Harness Installation: Feed the rectangular connector (2) of hitch harness through hitch plate hole (1) and pull harness through.
- 18. Twist lock of round connector (3) to hitch plate hole (1) until tab (4) engages into hole (5).
- 19. Engage the three harness stud clips (6).
- 20. Remove body harness cap and connect the trailer harness (7) to body harness (8).
- 21. With the aid of an assistant, position the rear fascia to vehicle, connect rear fascia harness connectors, if equipped and install the rear fascia in the reverse order that it was removed.
- 22. Reinstall any previously removed components.