

Installation Instructions

Part Numbers:

Dodge Charger Dodge Challenger

It is recommended to have (2) people when installing this hitch.

36507
90130
06128

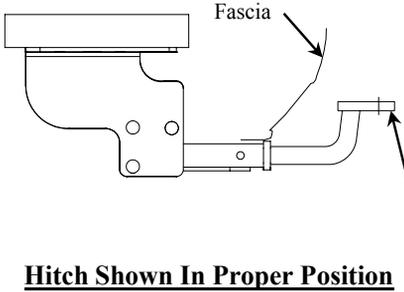
Drawbar Kit:
36061

**Do Not Exceed Lower of Towing Vehicle
Manufacturer's Rating or**

3500 LB (1589 Kg) Max Gross Trailer Weight
300 LB (136 Kg) Max Tongue Weight

Wiring Access Location: xxx

Set-up handle nut assembly
prior to installation.
Both side as shown.

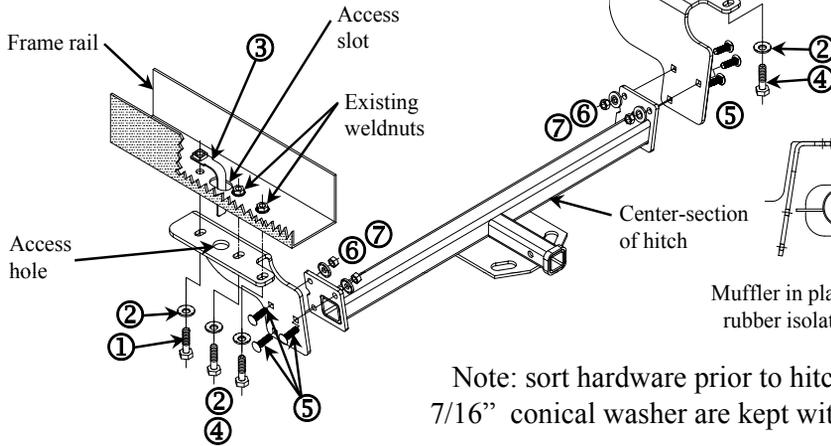


Hitch Shown In Proper Position

Equipment Required:

Fastener Kit: 36507F

Wrenches: 10mm, 13mm, 19mm, 3/4",
6" Ratchet Extension, Ratchet Swivel



Muffler in place without
rubber isolator shown

Gently push muffler up and
outward for clearance

Note: sort hardware prior to hitch installation to confirm 1/2" & 7/16" conical washer are kept with coordinated 1/2" & 7/16" bolts.

①	Qty. (3)	Hex Bolt 1/2-13 x 1-1/2 GR5	⑤	Qty. (6)	Carriage bolt 7/16-14 X 1.50 GR5
②	Qty. (6)	Conical Washer 1/2"	⑥	Qty. (6)	Conical Washer 7/16"
③	Qty. (3)	Handle Nut Assembly 1/2-13	⑦	Qty. (6)	Hex nut 7/16-14
④	Qty. (3)	Hex Bolt M12 x 1.75 x 40mm CL8.8			

Recommend: two persons for installation.

- Lower exhaust by removing (2 (13mm socket)) exhaust hangers per side. This will allow access to frame rail by pushing the muffler up and outward for clearance.
- Bend handle nut assembly prior to installation (2) on passenger side and (1) on driver side. Remove until bracket is in place.
- Raise passenger side bracket into place and install M12 bolt in rearward location. Gently push muffler up and outward for clearance. Once M12 bolt is started install handle nuts through access holes and attach conical washer and hex bolt. Loosely install all fasteners.
- Raise drivers side bracket into position using the same method as in Step 3. Keep all fasteners loose for center-section installation.
- Raise center-section of hitch into location and install 7/16" carriage bolts from outside of hitch as shown and attach 7/16 conical and hex nuts.
- Check hitch is centered on vehicle.
- Torque all fasteners to specifications shown below.
- Re-attach exhaust removed in Step 1.

Tighten all M12 CL8.8 fasteners with torque wrench to 68 Lb.-Ft. (92 N*M)

Tighten all 1/2-13 GR5 fasteners with torque wrench to 50 Lb.-Ft. (68 N*M)

Tighten all 7/16-14 GR5 fasteners with torque wrench to 50 Lb.-Ft. (68 N*M)

Note: check hitch frequently, making sure all fasteners and ball are properly tightened. If hitch is removed, plug all holes in trunk pan or other body panels to prevent entry of water and exhaust fumes. 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.