Installation Instructions Chevrolet Sonic 5 Door Hatchback

Part Numbers:

24878, 60295, 77265

All models including LS, LT & LZ Fascia **Drawbar Kit:** 3590

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

2000 LB (908 Kg) Max Gross Trailer Weight

200 LB (90.8 Kg) Max Tongue Weight Wiring Access Location: PC3, PC4

Hitch Shown In Proper Position

Equipment Required: Fastener Kit: 24878F Wrenches/Sockets: 11/16" Drill Bits: None

Frame

Other Tools: Socket extension

How to Fish-Wire

Insert large coiled end of Bolt Leader through large attachment hole in bottom of frame and out through smaller attachment hole. Insert coiled end through block and screw on to bolt. You are now ready to pull assembly through frame and leave ends of Bolt Leaders sticking out a couple of inches.

Insert fish-wired bolt and block into smaller hole first. Typical both sides of vehicle frame.

> Fasteners typical, both sides of vehicle.

Vehicle frames cut-away to show detail

This is a magnified view of a Bolt Leader

	Qty. (4)	Carriage Bolt, 7/16"-14 x 1-1/2", Gr. 5	4	Qty. (4)	Hex Nut, 7/16" Gr. 2
2	Qty. (4)	Block, 1/8" x 7/8" x 3", with square hole	5	Qty. (4)	7/16" Bolt Leader
3	Qty. (4)	Conical Toothed Washer, 7/16"			Another Fine <u>Cequent Performance Products</u> hitch

- Remove (3) exhaust isolators from driver's side vehicle. See photo's next page. Allow muffler to drop down so that hitch can be rotated above muffler and against frame. Axle will keep exhaust from falling to far. See Pictures 1-3 next page. 1.
- Using Bolt Leaders install 7/16" carriage bolts and blocks up through larger diameter hole in bottom of vehicle frame and back down through smaller attachment holes in bottom of frame both sides. See diagram above. Then install 7/16" carriage bolts and blocks up through large diameter hole and back down through the same hole bottom of frame both sides of vehicle. 2. See Picture 4 next page.
- 3. Pushing muffler outward raise hitch into position above exhaust. Locate hitch brackets on bottom of frame, being careful to guide bolts and Bolt Leaders through slots in hitch side brackets.
- Pull ends of carriage bolts through vehicle frame and hitch brackets and loosely install conical toothed washers and hex nuts. 4. Make sure carriage bolts engage with square hole in block as you pull bolts through frame.
- 5. Slide hitch towards passenger's side of vehicle as far as it will go. Torque nuts to specs below. Reattach exhaust isolators.

Tighten 7/16"-Gr.5 Carriage Bolts 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.

Installation Instructions

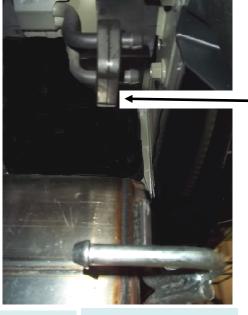
Chevrolet Sonic 5 Door Hatchback

All models including LS, LT & LZ

Rubber isolator shown removed off of metal peg attached to rear of muffler. Part Numbers:

24878 60295

77266



Picture 1.

Isolator

Rear Muffler

Rubber isolator shown removed off of metal peg attached to forward side of muffler.



Forward Muffler **Isolator**

Picture 2.

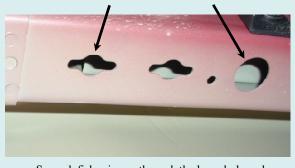


Tail-pipe hanger rubber isolator

Picture 3.

Tail-pipe Isolator located above axle.

First; fish-wire bolt with block up through this larger hole and back down through smaller attachment hole.



Second; fish-wire up through the large hole and back down through same large hole.

Passenger's side vehicle frame rail.

Picture 4.

Tighten 7/16"-Gr.5 Carriage Bolts with torque wrench to 50 Lb.-Ft. (68 N*M)

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