



Installation Instructions

PART NUMBERS: 24947, 77334, CQT24947

Applications:

Years	Make	Models
2016 -Current*	Chevy	Volt

Installation Time: 60 min

The time listed above is the average time for professional installers. If you do not feel comfortable performing this installation on your own or are in need of assistance, please contact a professional installer.



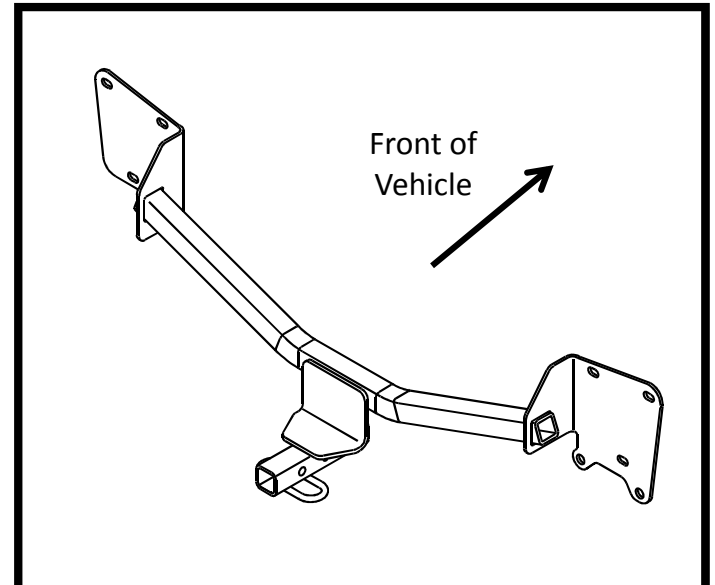
Representative Vehicle Photo

Equipment Required:

Safety Glasses	Ratchet	7mm 10mm 13mm 15mm Sockets	6" Socket Extension	Torque Wrench	Phillips Screwdriver
T15 Torx bit Socket	Plastic Trim Tools	Tape Measure	Tape	Tin Snips	

**DO NOT EXCEED LOWER OF TOWING VEHICLE
MANUFACTURER'S RATING OR:**

Hitch Type	Max Gross Trailer Weight	Max Tongue Weight
Weight Carrying	2000 lb. (908 kg)	200 lb. (90.8 kg)
Weight Distributing	X	X



Hitch Illustration

Always wear SAFETY GLASSES when installing hitch

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Existing M10 Flange Nuts (6) Places

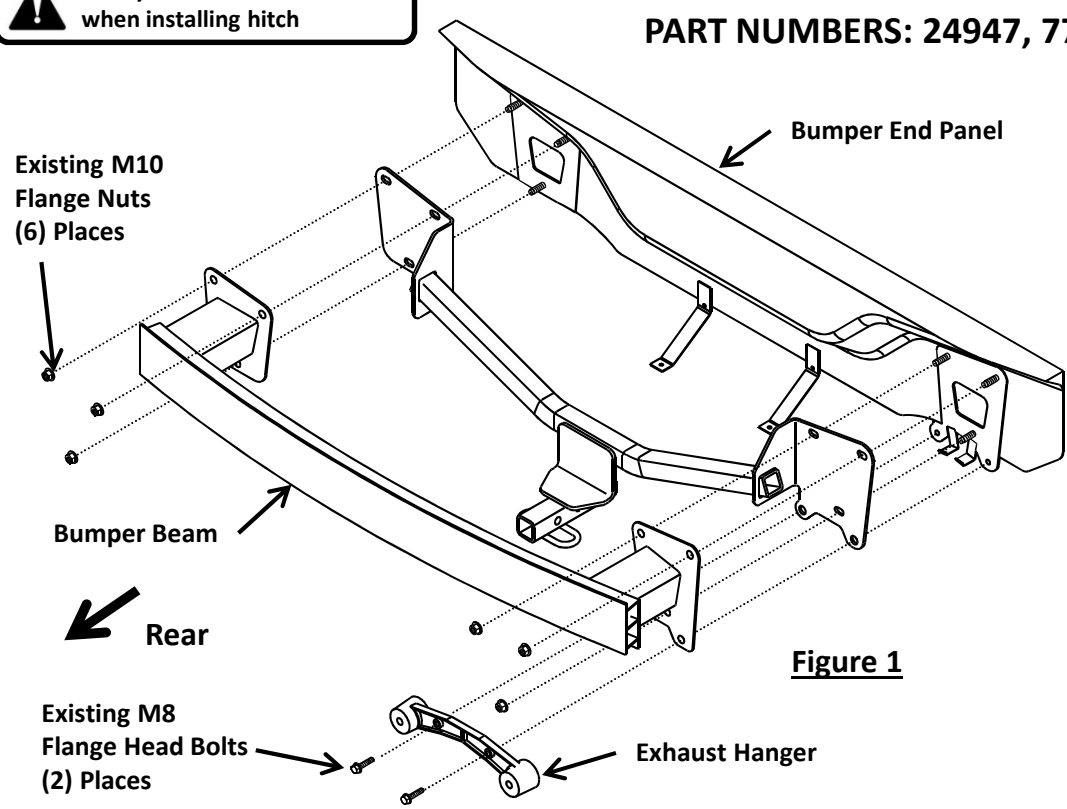


Figure 1

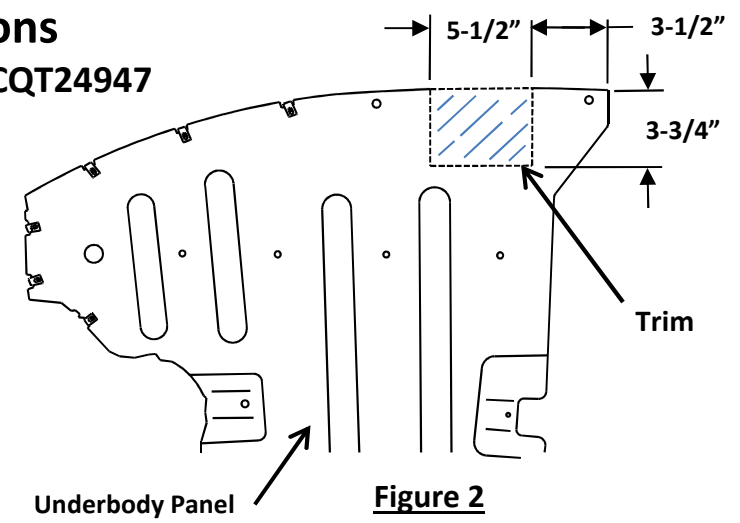


Figure 2

Authorized Drawbar Kit:
3593 (Sold Separately)
Drawbar must be used in the RISE position only.

1. **Remove fascia** -
 - a.) using a T15 torx bit, remove (5) screws from inside of wheel well, both sides.
 - b.) using a 7mm socket, remove (1) screw located vertically in the upper area of wheel well, behind wheel well liner, both sides.
 - c.) using a T15 torx bit, remove (8) screws from underbody panel near the wheel wells, (5) on driver's side, (3) on passenger's side.
 - d.) using a 7mm socket, remove (5) screws from the under body panel to fascia.
2. **Remove taillights** - Open trunk. Using a T15 torx bit, remove (2) screws from taillight housing and a Phillips head screw driver to remove (1) screw from taillight housing, both sides. Gently pull the taillights rearward. Disconnect the wiring from taillights.
3. **Remove fascia** - using a plastic trim panel tool, gently remove the plastic fascia starting at the outer edges near the wheel wells. Disconnect the wiring from fascia if equipped.
4. **Remove exhaust hanger** - using a 13mm socket, remove the (2) bolts from the exhaust hanger. Unhook the exhaust hanger from the hooks on end panel.
NOTE: Support the exhaust before unhooking the exhaust hanger.
5. **Remove bumper beam** - using an 15mm deep wall socket with 6" extension, remove (6) flange hex nuts holding bumper beam to end panel. See Figure 1.
6. **Trim underbody panel** - using a tape measure, tape, & tin snips, mark & trim the underbody panel as shown in figure 2.
Note: The underbody panel may be trimmed in place or optional to fully remove the panel for trimming.
7. **Hitch installation** - raise hitch and bumper beam into position aligning holes with studs in the end panel. Sandwich the hitch between bumper beam and end panel. See Figure 1.
8. **Reinstall fasteners** - loosely reinstall the existing (6) M10 hex flange nuts onto the studs, (3) per side.
9. **Reinstall exhaust hanger** - reattach the exhaust hanger over the hooks on end panel and install the (2) M8 bolts.
10. **Tighten all M10 fasteners with torque wrench to 38 Lb.-Ft. (52 N*M)**
11. **Tighten all M8 fasteners with torque wrench to 20 Lb.-Ft. (27 N*M)** **▲ Proper torque is needed to keep the hitch secure to the vehicle when towing.**
12. Reinstall the underbody panel if removed in step 6.
13. **Reinstall fascia and taillights** - Be sure to reconnect all wiring to the fascia and taillights.

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. 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.

1a. Remove fascia - using a T15 torx bit, remove (5) screws from inside of wheel well, both sides.



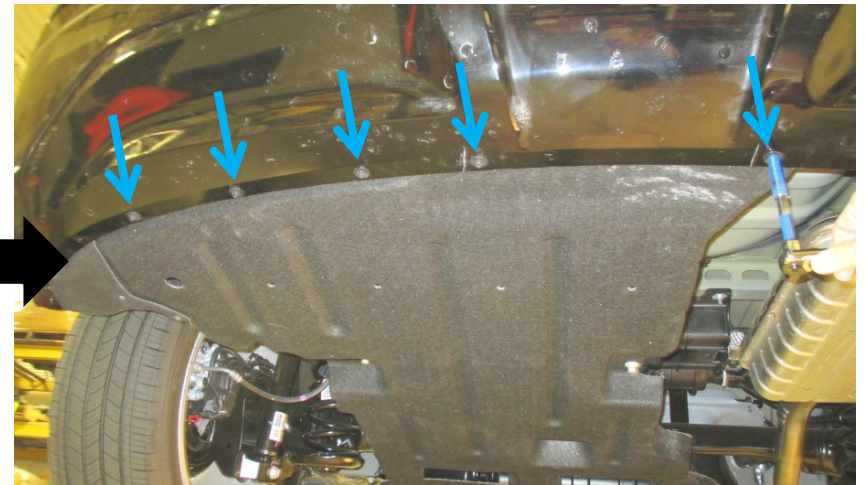
1b. Remove fascia - using a 7mm socket, remove (1) screw located vertically in the upper area of wheel well, behind wheel well liner, both sides.



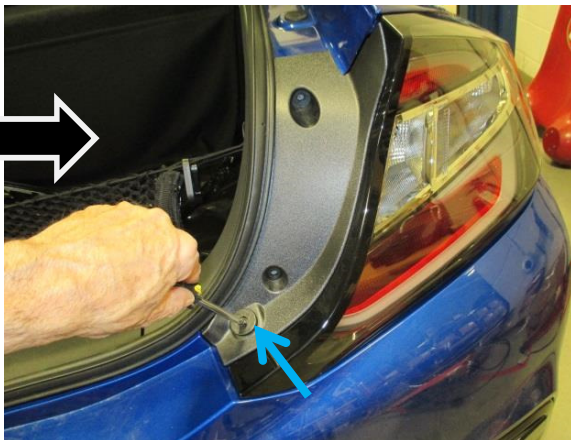
1c. Remove fascia - using a T15 torx bit, remove (8) screws from underbody panel near the wheel wells, (5) on driver's side, (3) on passenger's side.



1d. Remove fascia - using a 7mm socket, remove (5) screws from the under body panel to fascia.



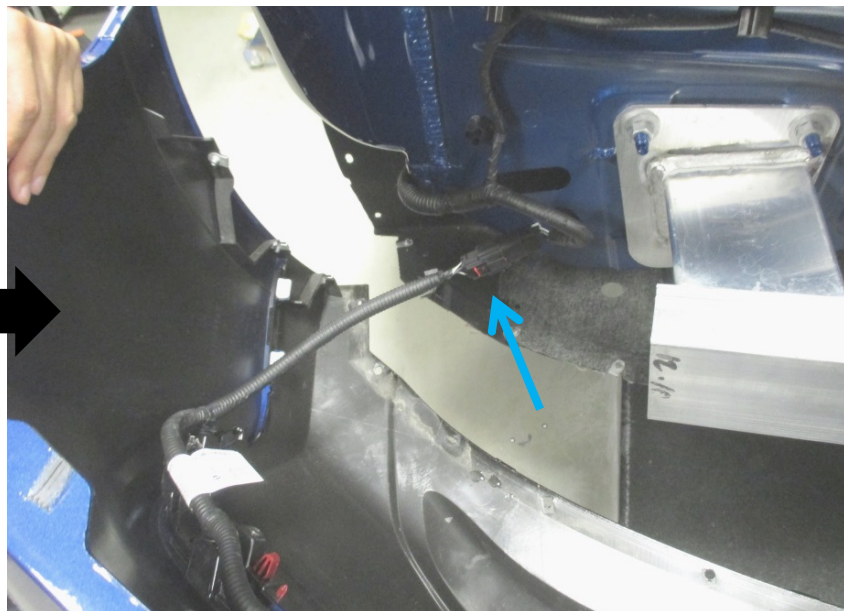
2. Remove taillights - Open trunk. Using a T15 torx bit, remove (2) screws from taillight housing and a Philips head screw driver to remove (1) screw from taillight housing, both sides. Gently pull the taillights rearward. Disconnect the wiring from taillights.



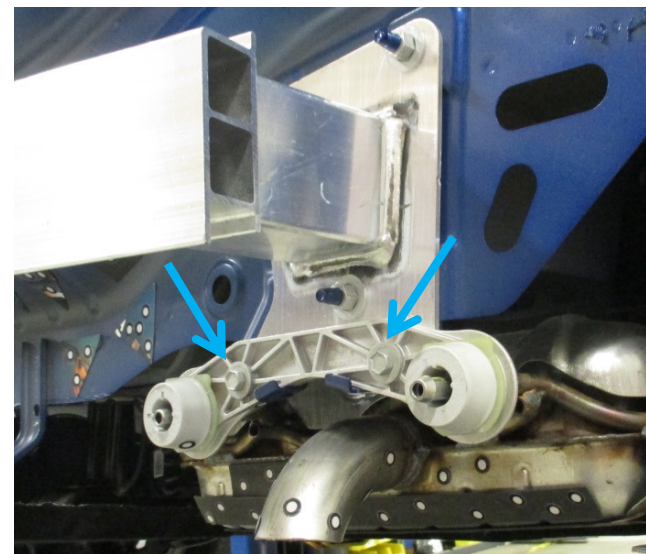
3a. Remove fascia - using a plastic trim panel tool, gently remove the plastic fascia starting at the outer edges near the wheel wells



3b. Remove fascia - Disconnect the wiring from fascia if equipped.



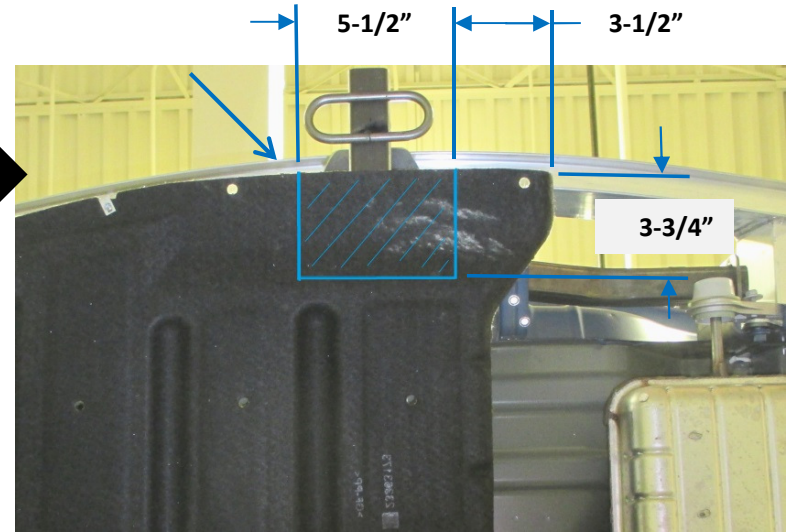
4. Remove exhaust hanger - using a 13mm socket, remove the (2) bolts from the exhaust hanger. Unhook the exhaust hanger from the hooks on end panel. **NOTE:** Support the exhaust before unhooking the exhaust hanger.



5. **Remove bumper beam** - using an 15mm deep wall socket with 6" extension, remove (6) flange hex nuts holding bumper beam to end panel.



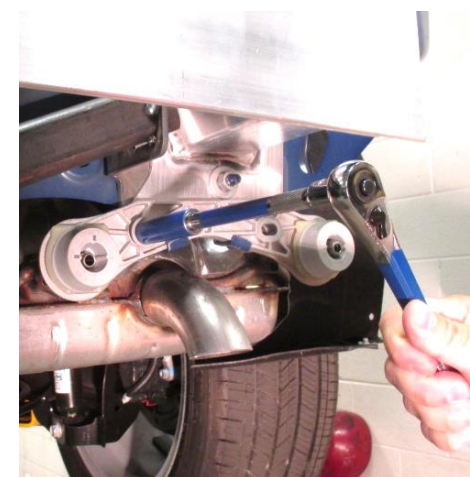
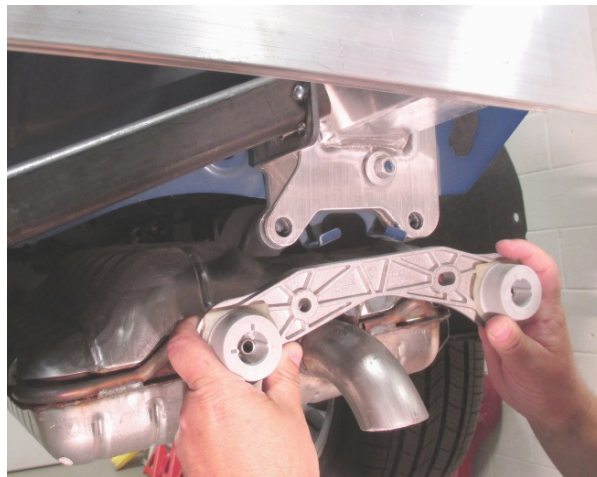
6. **Trim underbody panel** - using a tape measure, tape, & tin snips, mark & trim the underbody panel as shown. See figure 2.
Note: The underbody panel may be trimmed in place or optional to fully remove the panel for trimming.



7. **Hitch installation** - raise hitch and bumper beam into position aligning holes with studs in the end panel. Sandwich the hitch between bumper beam and end panel.



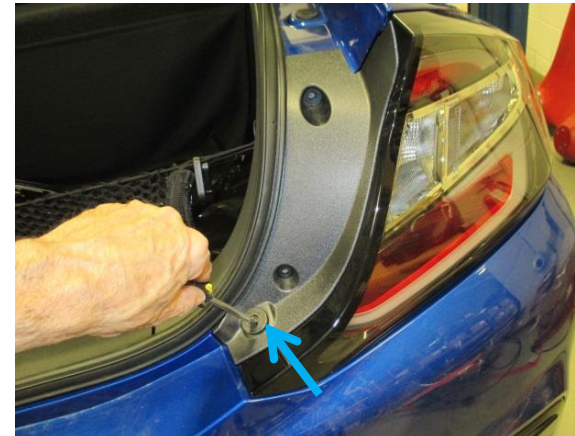
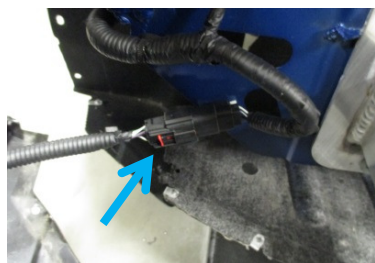
8. **Reinstall fasteners** - loosely reinstall the existing (6) M10 hex flange nuts onto the studs, (3) per side.
9. **Reinstall exhaust hanger** - reattach the exhaust hanger over the hooks on end panel and install the (2) M8 bolts.



10. **Tighten all M10 fasteners with torque wrench to 38 Lb.-Ft. (52 N*M)**
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⚠ Proper torque is needed to keep the hitch secure to the vehicle when towing.

12. Reinstall the underbody panel if removed in step 6.
13. **Reinstall fascia** - Be sure to reconnect all wiring to the fascia and taillights.



Check out a selection of trailer hitches and towing offered in our online store.