

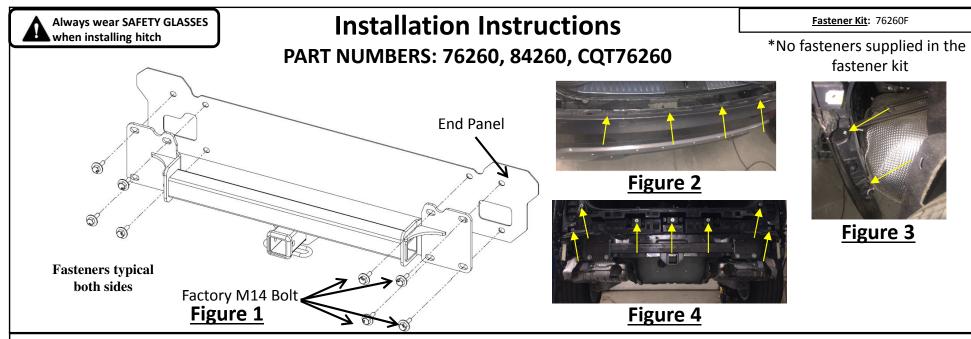
## Installation Instructions PART NUMBERS: 76260, 84260, CQT76260

AWARNING							
т	To prevent SERIOUS INJURY, DEATH or PROPERTY DAMAGE:						
• AL	ALWAYS read, understand and follow warnings and instructions						
for	for your hitch BEFORE installation. Keep for future reference.						
• DO	DO NOT cut, weld or modify this receiver.						
• сн	CHECK all fasteners are tight and your hitch is securely mounted						
to	to your vehicle periodically.						
• AL	ALWAYS read, understand and follow all warnings and						
ins	instructions for your vehicle and for other accessories you will use						
wit	with your hitch BEFORE use.						
· LO	LOAD the trailer heavier in front.						
• DO	DO NOT exceed lower of towing vehicle manufacturer's rating or:						
	Hitch Type	Max Gross Trailer Weight	Max Tongue Weight				
V	Veight Carrying	6000 lb. (2724 kg)	900 lb. (409 kg)				
We	eight Distributing	N/A	N/A				
• AL	ALWAYS wear your seatbelt.						
• SLO	SLOW DOWN when towing, NEVER exceed any posted speed limit.						
• If E	If EXCESS SWAY occurs, take your foot off the gas pedal and hold						
the	the steering wheel as steady as possible. DO NOT apply your						
bra	brakes and DO NOT speed up.						



## Installation Instructions PART NUMBERS: 76260, 84260, CQT76260

Applications:		Installatio	on Time: <mark>80 min</mark>	
Years Make	Models	The time listed above is the average time for		
2018-Current* Range	Rover Velar	comfortable your own or	installers. If you do not feel performing this installation on are in need of assistance, ct a professional installer.	RANGE ROYER
Equipment Requir	ed:			
Safety Glasses Panel Removal Tool Plastic Trim Tools	10 mm 18 mm 21 mm Sockets Torque Wrench	Representative Vehicle Photo		
	「EXCEED LOW /IANUFACTUR			
Hitch Type	Max Gross Tr	Max Tongue Weight		
Weight Carrying	6000 lb. (	2724 kg)	900 lb. (409 kg)	
Weight Distributing	g N/	A	N/A	
				Hitch Illustration



1. <u>Remove Fascia</u>- \*Note: Save all fascia fasteners for reinstallation. a) Open the lift gate.

**b.** Remove the plastic cover next to the tail light (each side). Using a plastic pry tool remove the plastic rivet located below the taillight area (each side).

c. Using a large flat head screwdriver remove the screw from the tail light (each side). Pull the tail light rearward to remove and unplug the electrical connector from the tail light assembly (each side).

- **d.** Using a 10mm socket remove the bolt at the top of the fascia near the taillight area (each side).
- e. Remove the cover that runs along the liftgate opening at the top of the fascia Fig. 2, using a plastic pry tool to reveal plastic push rivets, remove the plastic push rivets.
- f. Using a 10mm socket remove (3) bolts that attach the fascia to the underbody near the center of the vehicle.
- g. Remove the hitch access panel in the middle of the fascia, remove (2) phillips head screws that hold the fascia to the vehicle.

**h.** Using a T15 torx loosen the top (2) screws from the wheel well trim, using a phillips screwdriver remove (2) screws inside the wheel well to remove the wheel well trim. Pull back the wheel well liner to expose (2) phillips head screws. Remove the (2) screws. See **Fig. 3**.

i. Starting from the wheel well area, gently pull the fascia away from the vehicle (be careful not to pull it too far away from the vehicle to avoid damage) work your way toward the middle from each wheel well. Unplug (2) electrical connectors from behind the fascia near the driverside wheel well.

- 2. <u>Remove plastic panel</u> Locate and remove (7) nuts using a 10mm socket. Unplug the sensor at the middle of the panel. Remove panel. See Fig. 4.
- 3. Lower exhaust While supporting the exhaust to prevent damage remove the rubber isolators from the exhaust hangers, 3 each side.
- 4. Lower heat shield Using a 10mm socket remove the bolts on the passenger side heat shield to expose the M14 bolts in the bottom of the frame rail.

5. <u>Remove Bumper Beam</u>- Remove (8) 14mm bolts with a 21mm socket from the rearmost face of the bumper beam and save for hitch installation. Remove (3) M14 bolts from the passenger side frame rail using a 18mm socket. Return these (3) bolts and bumper beam to the customer.

- 6. Reinstall heat shield Reinstall the heat shield and raise the exhaust back into position, reattaching all exhaust isolators.
- 7. Install Hitch- Raise the hitch into position aligning the attachment holes with the weldnuts in the end panel. Loosely reinstall the (8) M14 bolts removed earlier (4 each side).
- 8. <u>Tighten Fasteners</u> Tighten all 14mm bolts with a torque wrench to 115 Lb-Ft (156N\*M)

## Proper torque is needed to keep the hitch secure to the vehicle when towing.

- 9. <u>Reinstall plastic panel</u> Place the plastic panel removed earlier back into position and reinstall the nuts removed earlier. Plug in the sensor.
- 10. Install Fascia- Reversing the order in step 1 reinstall the facia and taillights. Be sure to plug in all electrical connectors removed earlier.
  - \*Vehicle fascia has a removable panel for hitch usage. Panel may be replaced when hitch is not in use

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

**1.** <u>**Remove Fascia**</u>- \*Note: Save all fascia fasteners for reinstallation. **a)** Open the lift gate.

**b.** Remove the plastic cover next to the tail light (each side). Using a plastic pry tool remove the plastic rivet located below the taillight area (each side).



**1d.** Using a 10mm socket remove the bolt at the top of the fascia near the taillight area (each side). Gently pry out the plastic plug located below the bolt (each side).



**1c.** Using a large flat head screwdriver remove the screw from the tail light (each side). Pull the tail light rearward to remove and unplug the electrical connector from the tail light assembly (each side).



1e. Remove the cover that runs along the liftgate opening at the top of the fascia Fig.2, using a plastic pry tool to reveal (4) plastic push rivets, remove the plastic push rivets.



**1f.** Using a 10mm socket remove (3) bolts that attach the fascia to the underbody near the center of the vehicle.

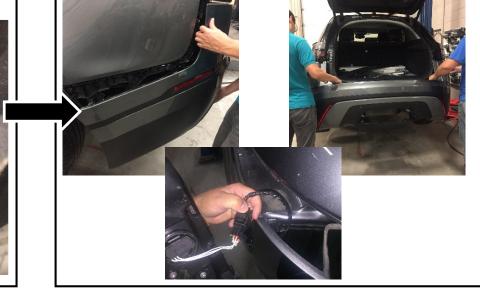


**1h.** Using a T15 torx loosen the top (2) screws from the wheel well trim, using a phillips screwdriver remove (2) screws inside the wheel well to remove the wheel well trim. Pull back the wheel well liner to expose (2) phillips head screws. Remove the (2) screws. See **Fig. 3**.

**1g.** Remove the hitch access panel in the middle of the fascia, remove (2) phillips head screws that hold the fascia to the vehicle.

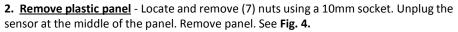


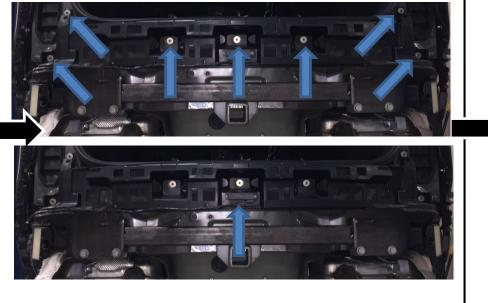
**1 i.** Starting from the wheel well area, gently pull the fascia away from the vehicle (be careful not to pull it too far away from the vehicle to avoid damage) work your way toward the middle from each wheel well. Unplug (2) electrical connectors from behind the fascia near the driverside wheel well.



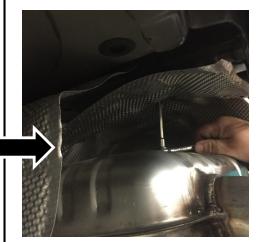








**4.** <u>Lower heat shield</u> – Using a 10mm socket remove the bolts on the passenger side heat shield to expose the M14 bolts in the bottom of the frame rail.





**3.** <u>Lower exhaust</u> - While supporting the exhaust to prevent damage remove the rubber isolators from the exhaust hangers, 3 each side.



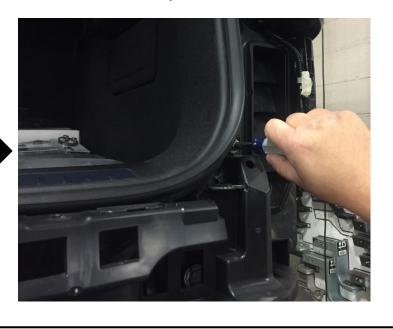
5. <u>Remove Bumper Beam</u>- Remove (8) 14mm bolts with a 21mm socket from the rearmost face of the bumper beam and save for hitch installation. Remove (3) M14 bolts from the passenger side frame rail using a 18mm socket. Return these (3) bolts and bumper beam to the customer.



**6.** <u>**Reinstall heat shield**</u> – Reinstall the heat shield and raise the exhaust back into position, reattaching all exhaust isolators.



**9.** <u>**Reinstall plastic panel**</u> - Place the plastic panel removed earlier back into position and reinstall the nuts removed earlier. Plug in the sensor.



**7.** <u>Install Hitch</u>- Raise the hitch into position aligning the attachment holes with the weldnuts in the end panel. Loosely reinstall the (8) M14 bolts removed earlier (4 each side).

8. <u>Tighten Fasteners</u> - Tighten all 14mm bolts with a torque wrench to 115 Lb-Ft (156N\*M)

Proper torque is needed to keep the hitch secure to the vehicle when towing.



**10.** <u>Install Fascia</u>- Reversing the order in step 1 reinstall the facia and taillights. Be sure to plug in all electrical connectors removed earlier. \*Vehicle fascia has a removable panel for hitch usage. Panel may be replaced when hitch is not in use

