

Installation Instructions

PART NUMBERS: 36660, 06190, CQT36660

Applications:

Years Make Models

2018-Current* Ford EcoSport

Installation Time: 45 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.

Equipment Required:

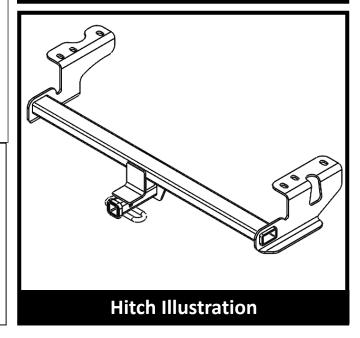


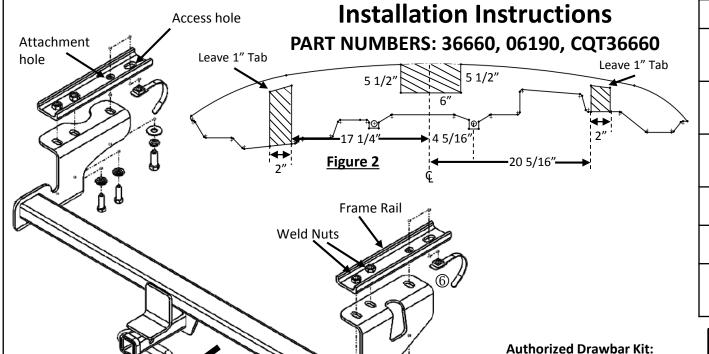
DO NOT EXCEED LOWER OF TOWING VEHICLE MANUFACTURER'S RATING OR:

Hitch Type	Max Gross Trailer Weight	Max Tongue Weight
Weight Carrying	3500 lb. (1589 kg)	350 lb. (159kg)
Weight Distributing	N/A	N/A



Representative Vehicle Photo





	Fastener Kit: 30000F		
	1	Qty. (4)	Hex Bolt M10x1.5x35mm CL10.9
4	2	Qty. (4)	Conical Washer 3/8" Part# 01292006
	3	Qty. (2)	Hex Bolt 1/2"-13 x 1.5" GR5
	4	Qty. (2)	Flat Washer 1/2"
	6	Qty. (2)	Lock Washer 1/2"
	6	Qty. (2)	Handle Nut 1/2"-13 Part#1332

Fastoner Kit: 36660F

Fasteners typical both sides Conical Washer Teeth side Against hitch



Always wear SAFETY GLASSES when installing hitch

- Remove Underbody Panel (If installed) Remove (10) screws (with 5.5mm socket) and (2) plastic nuts (with 10mm socket).
- Lower Exhaust Using exhaust removal pliers and some lubrication remove the rubber isolator from the hanger. Note: The 1.0L turbo will have 1 hanger on the passenger side and the 2.0L will have a hanger on each side. Note: The passenger side isolator is best to be removed from the top hanger and on the driver side the isolator is best to be removed from the bottom hanger.

36071 (Sold Separately)

Drawbar must be used in the

RISE position only.

- Remove Fasteners Remove the (2) vertical 10mm bolts(with 15mm socket), each side (4 bolts total). Note: If extra clearance is needed disconnect the electrical wire from the driver side frame rail. (Remove by pulling down on the attachment housing)
- Raise Hitch- Raise the hitch over the passenger side hanger first, then raise the hitch over the driver side hanger, and slide into place.
- Install Fasteners—Install the supplied fasteners as shown in figure 1. Items ① and ② will be installed onto the existing weld nuts. Item ⑥ will be formed a inserted into the access hole, to the attachment hole and install items $3 \oplus and 5$.
- Torque Fasteners—Torque all 1/2"-13 GR5 fasteners to 50 Lb-Ft (68 n-m) and all 10mm-1.5 CL10.9 fasteners to 38 Lb-Ft (52 n-m)

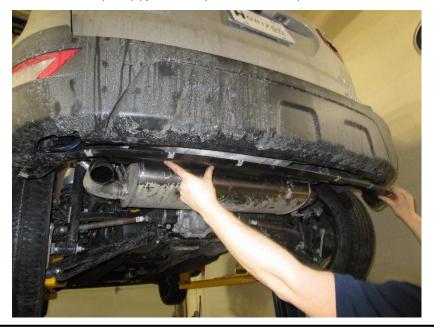
 Raise Exhaust- Raise exhaust and reattach hangers. Note: Reconnect the electrical wire if removed in step 3
- Raise Exhaust- Raise exhaust and reattach hangers. Note: Reconnect the electrical wire if removed in step 3.

Figure 1

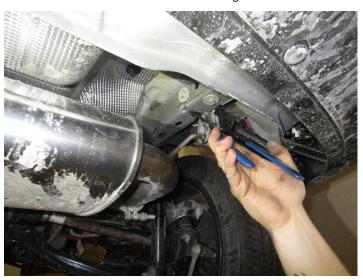
Trim Underbody Panel- (If installed) Trim the underbody panel (SEE FIGURE 2). Using the holes for the 10mm fasteners (not centered) measure 4 5/16" from the passenger side attachment hole and mark the center line. Trim a 5 1/2"x 6" section in the center/rear of the panel. Then Trim a 2" section 20 5/16" from the center line to the passenger side leaving a 1" tab in the rear to reattach to the fascia. Then trim a 2" section 17 1/4" from the center line to the driver side leaving a 1" tab in the rear to reattach the fascia. Then

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. Remove Underbody Panel – (If installed) Remove (10) screws (with 5.5mm socket) and (2) plastic nuts (with 10mm socket).



2. Lower Exhaust – Using exhaust removal pliers and some lubrication remove the rubber isolator from the hanger. Note: The 1.0L turbo will have 1 hanger on the passenger side and the 2.0L will have a hanger on each side. Note: The passenger side isolator is best to be removed from the top hanger and on the driver side the isolator is best to be removed from the bottom hanger.



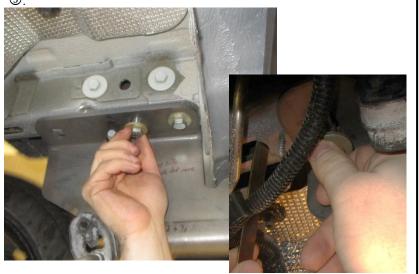
3. Remove Fasteners—Remove the (2) vertical 10mm bolts(with 15mm socket), each side (4 bolts total). Note: If extra clearance is needed disconnect the electrical wire from the driver side frame rail. (Remove by pulling down on the attachment housing)



4. Raise Hitch- Raise the hitch over the passenger side hanger first, then raise the hitch over the driver side hanger, and slide into place.

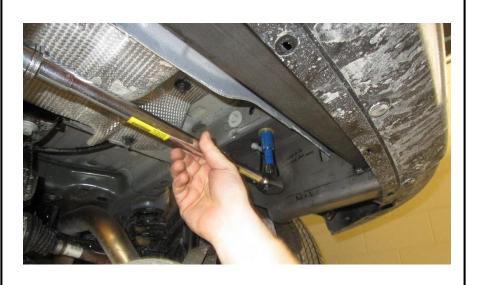


5. <u>Install Fasteners</u>— Install the supplied fasteners as shown in figure 1. Items ① and ② will be installed onto the existing weld nuts. Item ⑥ will be formed a inserted into the access hole, to the attachment hole and install items ③ ④ and ⑤.



6. Torque Fasteners— Torque all 1/2"-13 GR5 fasteners to 50 Lb-Ft (68 n-m) and all 10mm-1.5 CL10.9 fasteners to 38 Lb-Ft (52 n-m)

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



7. Raise Exhaust- Raise exhaust and reattach hangers. Note: Reconnect the electrical wire if removed in step 3.



8. <u>Trim Underbody Panel</u>- (If installed) Trim the underbody panel (SEE FIGURE 2). Using the holes for the 10mm fasteners (not centered) measure 4 5/16" from the passenger side attachment hole and mark the center line. Trim a 5 1/2"x 6" section in the center/rear of the panel. Then Trim a 2" section 20 5/16" from the center line to the passenger side leaving a 1" tab in the rear to reattach to the fascia. Then trim a 2" section 17 1/4" from the center line to the driver side leaving a 1" tab in the rear to reattach the fascia. Then install.

