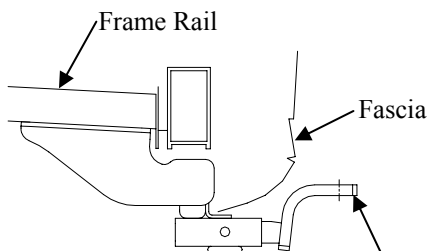


# Installation Instructions

Scion tC

Part Numbers:  
24827, 60213,  
77199



**Drawbar Kit:**  
3593

Drawbar must be used in the Rise position only.

**Hitch Shown In Proper Position**

**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**

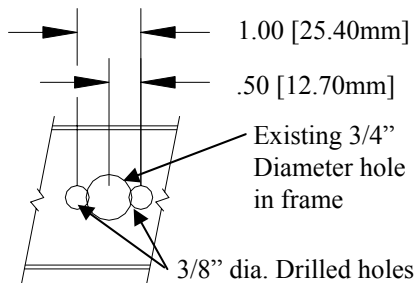
**Wiring Access Location:**

## Equipment Required:

**Fastener Kit:** 24827F

**Wrenches:** 17mm, 11/16"

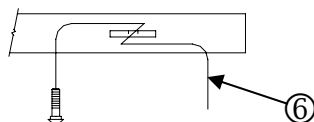
**Drill Bits:** 3/8"



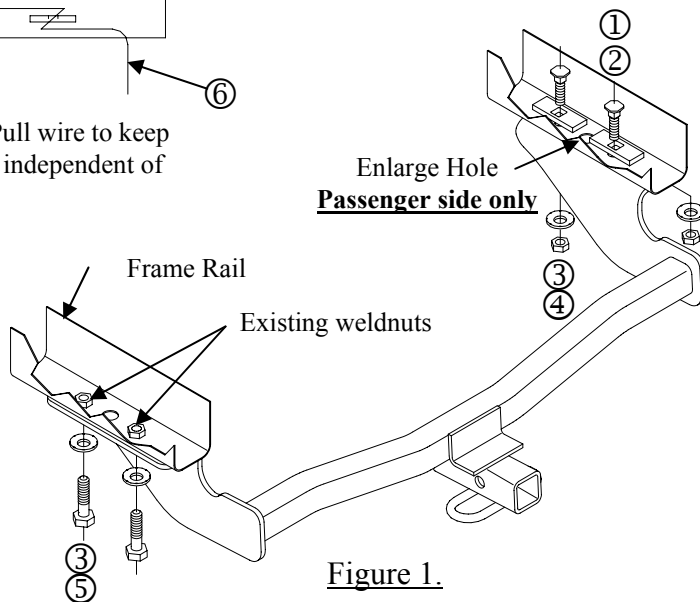
Access hole modification to allow  
Pull wire of block and carriage bolt

**Figure 2.**

**Passenger side only**



Kink Pull wire to keep  
spacer independent of  
bolt



**Figure 1.**

①	Qty. (2)	Carriage bolt 7/16-14 X 1.75 GR5	④	Qty. (2)	Hex nut 7/16-14
②	Qty. (2)	Spacer	⑤	Qty. (2)	Hex bolt M10 X 1.25 X 30 CL8.8
③	Qty. (4)	Conical washer 7/16"	⑥	Qty. (2)	Pull wire 7/16

If present, remove the tie down brackets from vehicle frame rail. Return bolts and tie down bracket to owner.

1. Remove the (2) plastic rivets that fasten the fascia tabs to the vehicle. Note: Remove the center of the rivet with a screwdriver.
2. Enlarge the access holes in the vehicle **passenger frame rail only** to accept the spacer. See Figure 2.
3. Feed the pullwire through the newly enlarged hole, attach spacer and bolt and feed one at a time into the frame rail. Leave the pullwire attached.
4. Paint any exposed metal
5. Raise hitch into position, feed pull wires thru adjacent holes in the hitch, remove pull wires and attach conical washers and nut finger tight only (Be careful not to push fastener back into frame rail). Hand tighten.
6. Check to assure hitch is centered on vehicle.
7. Torque all fasteners to specifications.
8. Reinstall plastic rivets back into bumper fascia.

Tighten all M10 CL 8.8 fasteners with torque wrench to 59 Lb.-Ft. (80 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.

Looking for dependable trailer hitches and towing? Rely on Draw-Tite for quality and long-lasting products.