

# Installation Instructions

## Subaru Impreza 2.5i 4-Dr. Sedan

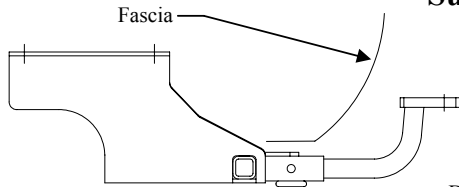
### Including WRX

Part Numbers:

**24807**

**60893**

**77178**



#### Drawbar Kit:

3594

Drawbar must be used in the **RISE** position only.

**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**

#### Hitch Shown In Proper Position

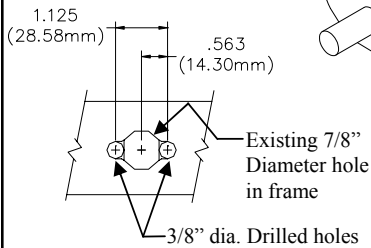
**Equipment Required: Metal File**

**Fastener Kit: 24807F**

**Wrenches: 3/4", 10mm**

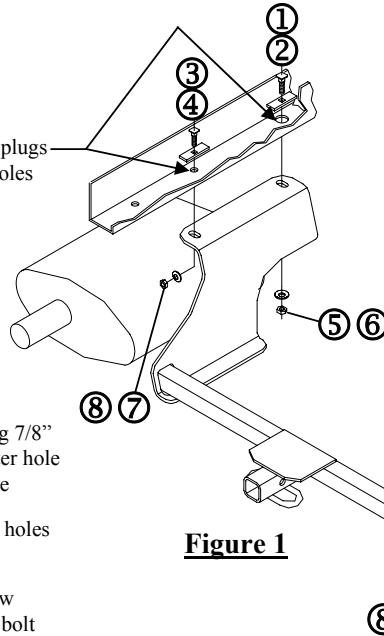
**Drill Bits: 1/2", 3/8"**

Remove plastic plugs  
From existing holes  
Both sides



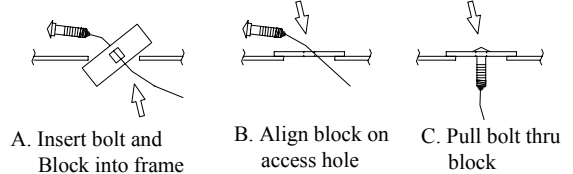
**Figure 2**

Access hole modification to allow  
fishwiring of block and carriage bolt



**Figure 1**

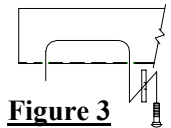
**Wiring Access Location: PC3, PC4**



**Figure 4**

Fishwiring Procedure

Modify this hole - both  
sides to allow fishwiring-  
See figure 2



**Figure 3**

Kink pull wire to keep  
Spacer independent of bolt

①	Qty. (2)	Carriage Bolt – 1/2-13 x 1.75 GR5	⑥	Qty. (2)	Hex Nut – 1/2-13
②	Qty. (2)	Spacer–1/4 x 1 x 3 (Square hole for 1/2" Carriage Bolt)	⑦	Qty. (2)	Conical Washer – 7/16"
③	Qty. (2)	Carriage Bolt – 7/16-14 X 1.75 GR5	⑧	Qty. (2)	Hex Nut – 7/16-14
④	Qty. (2)	Spacer–1/4 x 1 x 3 (Square hole for 7/16" Carriage Bolt)	⑨	Qty. (2)	Pull wire – 1/2"
⑤	Qty. (2)	Conical Washer – 1/2"	⑩	Qty. (2)	Pull wire – 7/16"

- Lower exhaust by disconnecting (5) rubber exhaust hangers from hanger brackets.
- Remove forwardmost heat shield screw from each frame rail and discard.  
Note: When hitch is installed, heat shield will be sandwiched between frame rail and hitch
- Remove (2) plastic plugs from existing holes in each frame rail as shown above in Figure 1 and discard.
- Use 3/8" drill and file to modify forwardmost hole in each frame rail, as shown in Figure 2, to allow fishwiring of spacers and carriage bolts.
- Fishwire spacer and 7/16" carriage bolt thru access hole modified in Step 4 and down thru center hole in each frame rail (see figure 3). Insert remaining blocks and 1/2" carriage bolts into access holes and drop back down thru holes, making sure blocks span both sides of hole (see Figure 4).
- Raise hitch into position, being careful not to push fasteners into frame, and secure with conical washers and nuts.  
Tighten 1/2-13 GR5 fasteners to 75 lb.-ft. (102 N\*M)  
Tighten 7/16-14 GR5 fasteners to 50 lb.-ft. (68 N\*M)
- Raise exhaust back into position and reattach exhaust hangers disconnected in step 1.

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.