

Installation Instructions

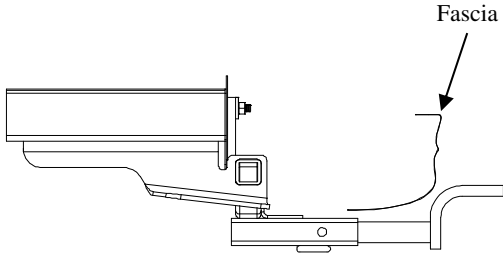
Part Numbers:

Mazda 6

24832

60222

77205



(Sold separately)

Drawbar Kit:

3592

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

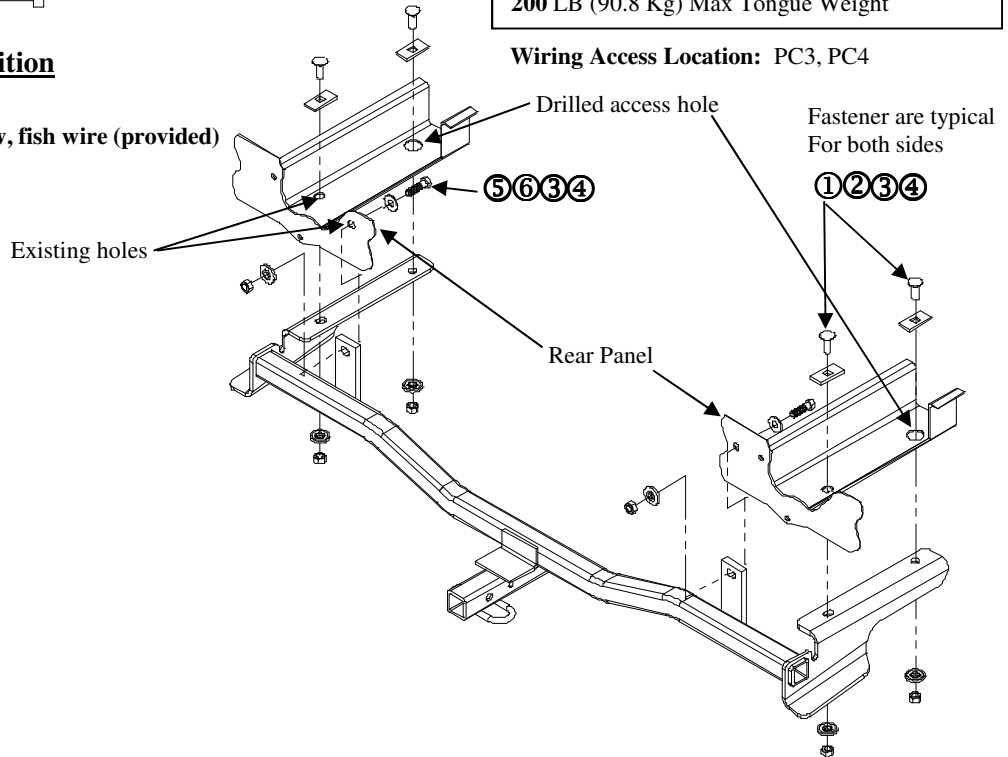
Hitch Shown In Proper Position

Equipment Required: Hole Saw, fish wire (provided)

Fastener Kit: 24832F

Wrenches: 11/16"

Drill Bits: 1-1/8 hole saw



Wiring Access Location: PC3, PC4

①	Qty. (4)	Carriage bolt – 7/16-14 x 1-1/4" long grade 5	④	Qty. (6)	Nut – 7/16 -14
②	Qty. (4)	Block – 1x2x3/16"	⑤	Qty. (2)	Hex head bolt – 7/16 -14 x 1-1/2" long grade 5
③	Qty. (6)	Washer – conical 7/16"	⑥	Qty. (2)	Washer – flat 7/16"

1. Raise car on ramps or hoist.
 2. Lower exhaust pipe by removing the rubber isolator(s) at the muffler(s) and one isolator near the rear suspension. Support the exhaust to prevent damage.
- NOTE: 6 cylinder models with exhaust trim in rear fascia – remove two black plastic fascia fasteners near the center of the rear panel. This will allow the fascia to be pulled gently back and down enough to remove tail pipe from exhaust trim.
3. Raise hitch into place and temporarily install the fasteners in the rear panel. This will locate the hitch.
 4. Using the hitch as a template, mark the forward most hole. Lower the hitch and drill a 1-1/8" access hole in the frame as shown.
 5. Paint any bare metal and fish wire the frame rail fasteners into place through the access hole. Leave the fish wires attached.
 6. Raising hitch into position, routing fish wires thru hitch holes, being careful not to push fasteners back into the frame.
 7. Remove the fish wires, install the remaining fasteners as shown above and tighten to spec.
 8. Raise the exhaust back into position and reconnect to rubber isolators. Reinstall black fascia fasteners if removed.

Tighten all 7/16" 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.

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.