

Installation Instructions

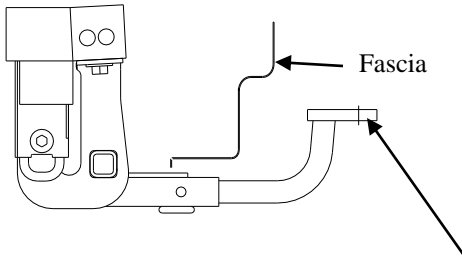
Mazda 3 5-Door

Part Numbers:

24843

60259

77245



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

Wiring Access Location: PC3, 4

Hitch Shown In Proper Position

Equipment Required: Pullwire (provided)

Fastener Kit: 24843F

Wrenches: 11/16 & 9/16

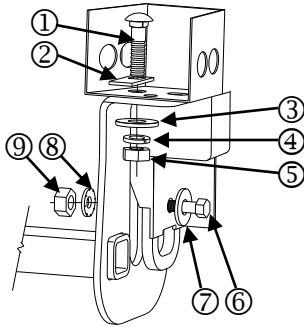


Figure 2

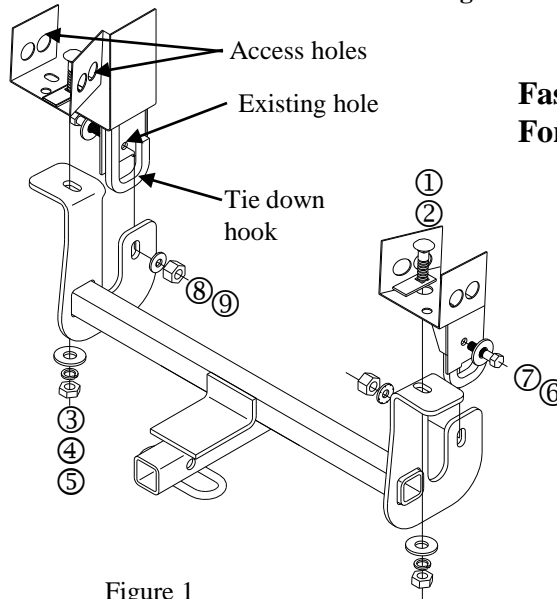


Figure 1

Fastener are typical For both sides

①	Qty. (2)	Carriage bolt – 7/16-14 X 1-1/2" GR 5	⑥	Qty. (2)	Hex bolt 3/8-16 X 2.00 GR5
②	Qty. (2)	Spacer	⑦	Qty. (2)	Flat washer
③	Qty. (2)	Flat washer 7/16"	⑧	Qty. (2)	Conical washer 3/8"
④	Qty. (2)	Lock washer 7/16"	⑨	Qty. (2)	Hex nut 3/8-16
⑤	Qty. (2)	Hex nut 7/16-14			

1. Use pull wires to feed the carriage bolts and blocks into frame rails through access holes as shown. Leave pull wire attached.
2. Raise hitch into position, feed pull wires through adjacent holes in the hitch, remove pull wires and attach flat washers, lock washer and nut, finger tight only (Be careful not to push fastener back into frame rail). Hand tighten only until all fasteners are installed.
3. Install remaining fasteners as shown above.
4. Torque all fasteners to specifications.

Tighten all 7/16-14 GR5 fasteners with torque wrench to 50 Lb.-Ft. (68 N*M)

Tighten all 3/8-16 GR5 fasteners with torque wrench to 30 Lb.-Ft. (41 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.