24832 Mazda 6 60222 Fascia 77205 **Drawbar Kit:** 3592 Do Not Exceed Lower of Towing Vehicle Drawbar must be used in the Manufacturer's Rating or **RISE** position only. 2000 LB (908 Kg) Max Gross Trailer Weight 200 LB (90.8 Kg) Max Tongue Weight Wiring Access Location: PC3, PC4 **Hitch Shown In Proper Position** Drilled access hole Fastener are typical Equipment Required: Hole Saw, fish wire (provided) For both sides Fastener Kit: 24832F (5)(6)(3)(4)(1)(2)(3)(4) Wrenches: 11/16" **Drill Bits:** 1-1/8 hole saw Existing holes Rear Panel **①** 4 Qty. (4) Carriage bolt - 7/16-14 x 1-1/4" long grade 5 Qty. (6) Nut - 7/16 -14 (3) 2

Installation Instructions

Part Numbers:

1. Raise car on ramps or hoist.

Block - 1x2x3/16"

Washer - conical 7/16"

Qty. (4)

Qty. (6)

(3)

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.

6

Qty. (2)

Qty. (2)

Hex head bolt - 7/16 -14 x 1-1/2" long grade 5

Washer - flat 7/16'

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.
- 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. 4
- 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 an 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.