

Installation Instructions

Part Numbers:

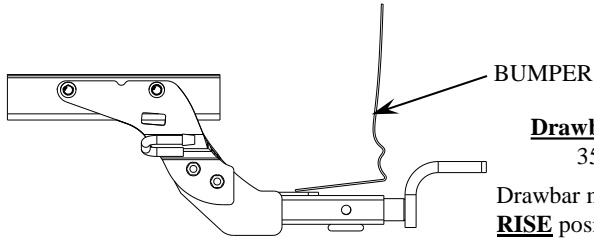
TOYOTA AVALON

24870

60287

77253

24492 UH



Drawbar Kit: (Sold separately)
3593

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

**Do Not Exceed Lower of Towing Vehicle
Manufacturer's Rating or**

2000 LB (908Kg) Max Gross Trailer Weight

200 LB (91 Kg) Max Tongue Weight

Hitch Shown In Proper Position

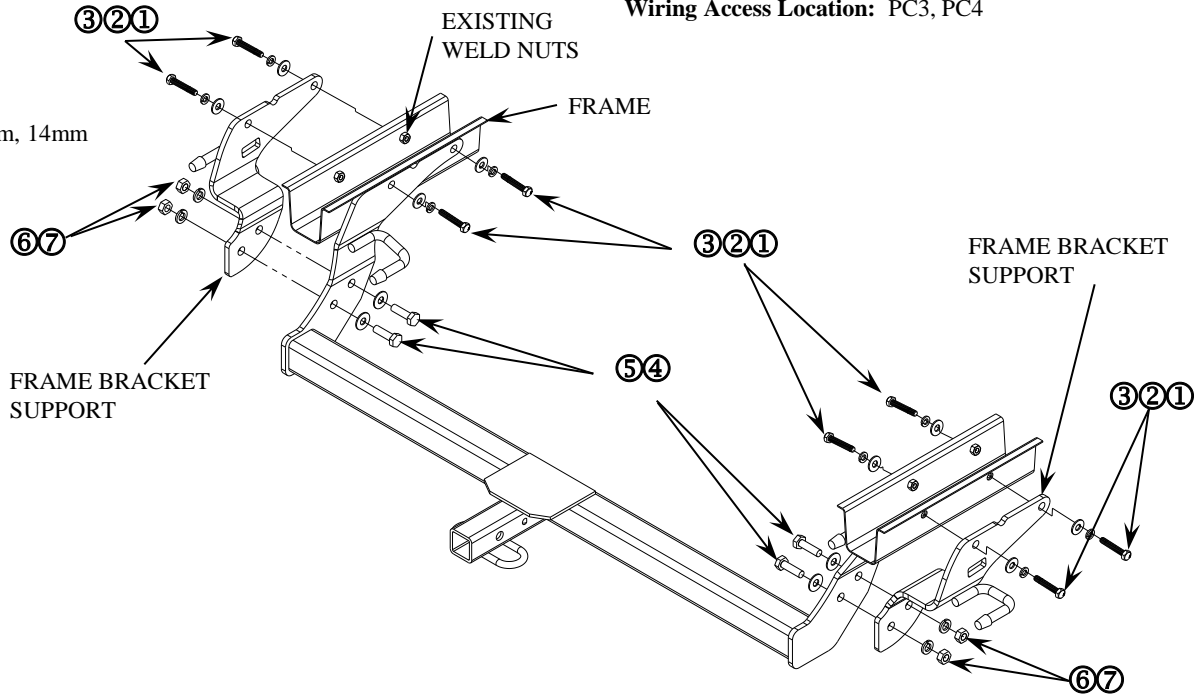
Wiring Access Location: PC3, PC4

Equipment Required:

Fastener Kit: 24870F

Wrenches: 10mm, 13mm, 14mm

Drill Bits: None



①	Qty. (8)	BOLT, M8X1.25X30mm CL10.9	⑤	Qty. (4)	FLAT WASHER, 3/8"
②	Qty. (8)	LOCK WASHER, 5/16"	⑥	Qty. (4)	LOCK WASHER, 7/16"
③	Qty. (8)	FLAT WASHER, 5/16"	⑦	Qty. (4)	NUT, M10X1.50 CL10
④	Qty. (4)	BOLT, M10X1.50X35 CL8.8	⑧	Qty. ()	

1. LOWER MUFFLERS BY REMOVING RUBBER ISOLATORS, (2) ON DRIVER'S SIDE AND (3) ON PASSENGER SIDE. SUPPORT EXHAUST AS REQUIRED.
2. REMOVE (2) REAR MOST MUFFLER SUPPORT BRACKETS (3) BOLTS PER BRACKET. RETURN TO CUSTOMER.
3. REMOVE THE HEAT SHIELDS, (3) SCREWS PER SHEILD.
4. REMOVE TAPE COVERING WELD NUTS ON EACH SIDE OF FRAME RAILS.
5. LOOSELY INSTALL FRAME BRACKET SUPPORTS ON OUTBOARD SIDE OF FRAME RAILS WITH FASTENERS AS SHOWN.
6. RAISE HITCH INTO POSITION AND LOOSELY INSTALL THE M10 BOLTS. THIS WILL HOLD THE HITCH UP TO EASE INSTALLATION OF THE M8 FRAME BOLTS AS SHOWN.
7. TIGHTEN ALL FASTENERS TO RECOMMENDED TORQUE.
8. REINSTALL HEAT SHIELDS AND RAISE MUFFLERS BACK INTO POSITION. USE MUFFLER SUPPORT RODS ON HITCH TO REATTACH THE RUBBER ISOLATORS.

Tighten all M8 fasteners with torque wrench to 27 Lb.-Ft. (37 n*m)

Tighten all M10 fasteners with torque wrench to 42 Lb.-Ft. (57 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.