

# Installation Instructions

## Toyota Venza

Part Numbers:

**36512**

**90213**

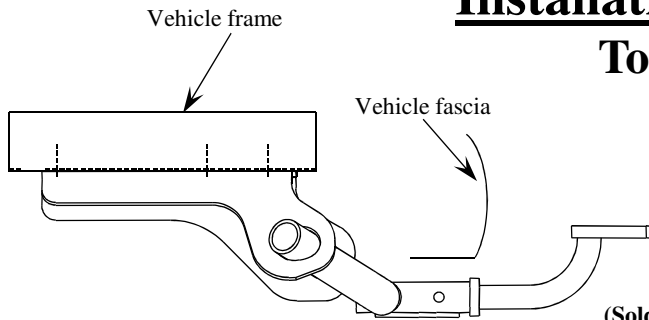
**06138**

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

**3500 Lb. (1589 kg) Max Gross Trailer Weight**

**300 Lb. (136 kg) Max Tongue Weight**

**Wiring Access Location: SUV3, SUV4**



**(Sold separately)  
Drawbar Kit:  
36061**

### Hitch Shown In Proper Position

#### Equipment Required:

**Fastener Kit: 36512F**

**Wrenches: 17mm**

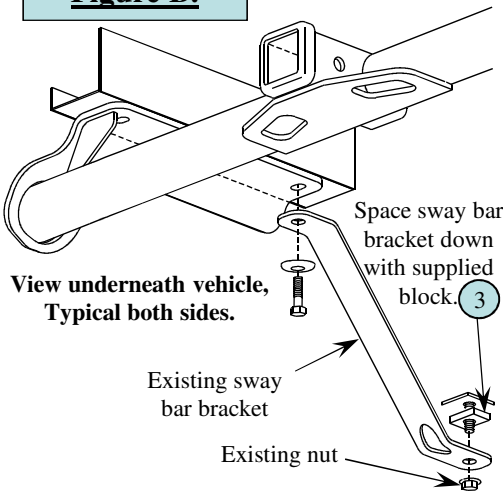
Drawbar must be used in the  
**Rise** position only.

### Note:

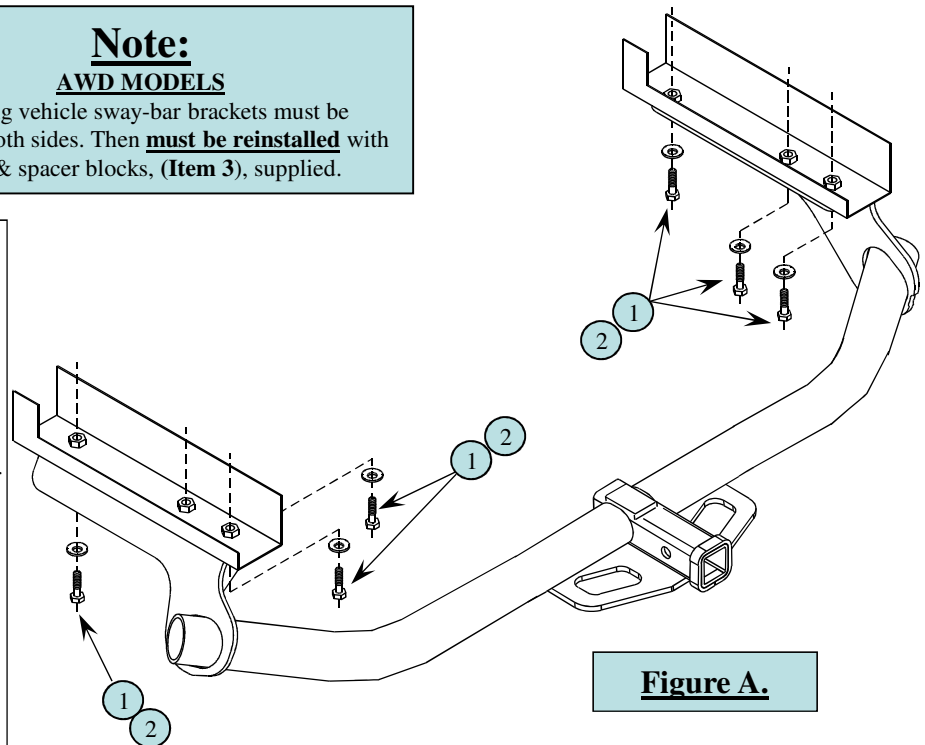
#### AWD MODELS

Existing vehicle sway-bar brackets must be removed both sides. Then **must be reinstalled** with hitch & spacer blocks, (Item 3), supplied.

**Figure B.**



**Figure A.**



1	Qty. (6)	M10-1.25 x 40mm CL 10.9 Hex Bolt	3	Qty. (2)	5/16" x 1" x 1-1/2" Block-Spacer, ( AWD vehicles only)
2	Qty. (6)	3/8" Conical toothed Washer			

1. If vehicle is **AWD-(All-Wheel Drive)**, then see **Note & Figure B.** above. It is important to the proper operation of the vehicle to reinstall sway bar brackets properly as shown.
2. If vehicle is **AWD** then remove sway bar brackets both sides, saving existing nuts.
3. Lower exhaust by removing (4) exhaust rubber isolators that support muffler and tailpipe from hangers.
4. Raise hitch into position as shown in **Figure A.** above and install (3) 10mm bolts and toothed washers per side into vehicle frame weldnuts. If vehicle is **AWD** then reinstall sway bar bracket with spacer block supplied between lower vehicle attachment and sway bracket as shown in **Figure B.** both sides, using existing nut for lower attachment.
5. Tighten bolts to proper torque as described below. Raise exhaust and re-attach rubber isolators.

**Tighten all M10-1.25 X 40mm fasteners with torque wrench to 42Lb.-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.