

# Installation Instructions

## Toyota Avalon, Camry, Solara Lexus ES300, ES330

Part Numbers:  
**36336, 90174**  
**06326, 39603 U-Haul**

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

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

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

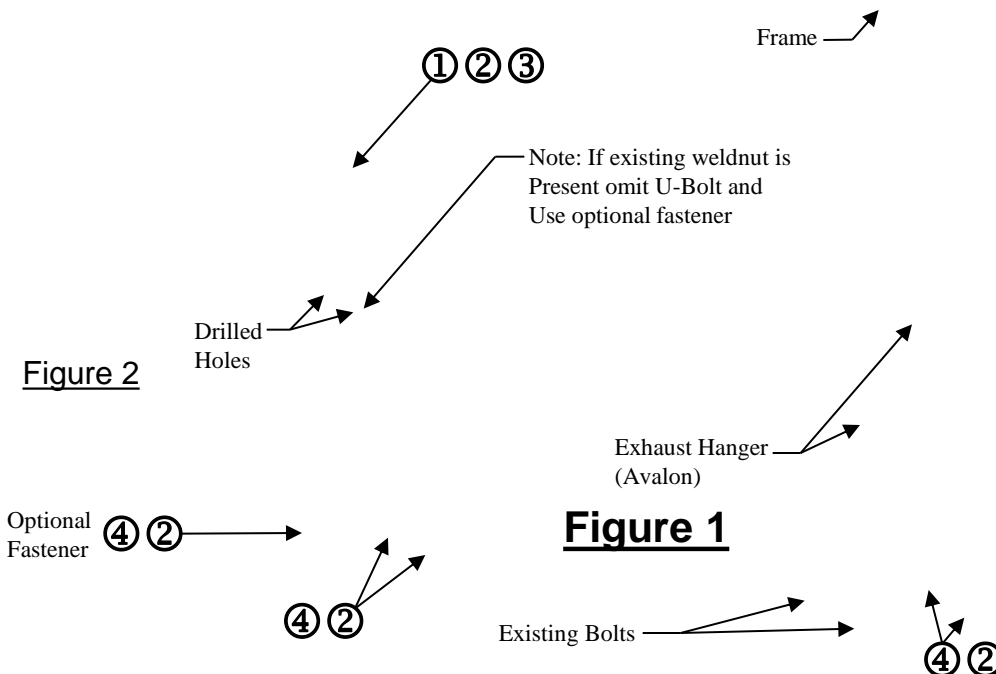
**3500 LB (1589 Kg.) Max Gross Trailer Weight**  
**300 LB (136 Kg.) Max Tongue Weight**

**Hitch Shown In Proper Position**

**Equipment Required:**

- Fastener Kit:** 36336F
- Wrenches:** 14mm, 17mm, 11/16"
- Drill Bits:** 1/2"

**Wiring Access Location:** PC3, PC4



①	Qty. (1)	U-Bolt 3/8-16	③	Qty. (2)	Hex Nut 3/8-16
②	Qty. (6)	Conical Toothed Washer 3/8"	④	Qty. (5)	Hex Bolt M10 x 1.25 x 30mm CL8.8

1. If present, remove tie down brackets and bolts from each side of vehicle frame. Return to vehicle owner.  
Note: On vehicles with muffler hanger bracket welded to passenger's side tie-down bracket, the tie-down/muffler hanger will be re-attached with hitch in step 3.
2. On vehicles with muffler hanger bracket bolted to bottom of frame rail on passenger's side, remove bolts which attach bracket to frame.
3. Raise hitch into position and install (4) M10 bolts and conical toothed washers as shown in Figure 1.  
Note: For vehicles with a muffler mounting bracket bolted to bottom of frame rail or a tie-down with the muffler mounting bracket welded on, hitch will be sandwiched between frame rail and these components.
  - For (2) bolt exhaust hanger configuration, install (2) M10 bolts and conical toothed washers supplied with hitch as shown in Figure 1.
  - For (4) bolt exhaust hanger configuration, install (2) M10 existing bolts (retained in Step 1) and (2) M10 bolts and conical toothed washers supplied with hitch as shown in Figure 1.
4. If existing weldnut is present in location shown above, omit U-Bolt and use existing weldnut and optional fastener.
5. For vehicles without weldnut, use hitch as template and drill (2) 1/2" holes in vehicle frame as shown in Figure 1.
6. Insert U-Bolt as shown in Figure 2. Install conical toothed washers and 3/8" hex nuts.  
Note: On twin tip exhaust models, exhaust clearance can be increased by loosening (2) set screws on each chrome exhaust tip and removing chrome tip. Return tips to customer for reinstallation upon removal of hitch.

Tighten all M10 x 1.25 CL8.8 fasteners with torque wrench to 38 Lb.-Ft. (52 N\*M)  
Tighten all 3/8-16 U-Bolt nuts with torque wrench to 25 Lb.-Ft. (34 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.