

## Installation Instructions

**Lexus RX 350**

**Lexus RX 450h**

**Obtain vehicle owner's approval.  
Appearance panel must be trimmed  
to complete installation**

Part Numbers:

**75676**

**87569**

**44633**

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

### Hitch Shown In Proper Position

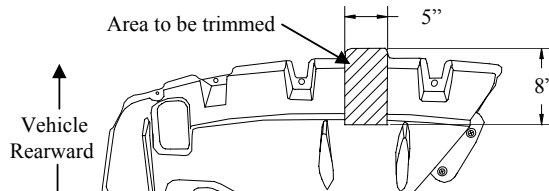
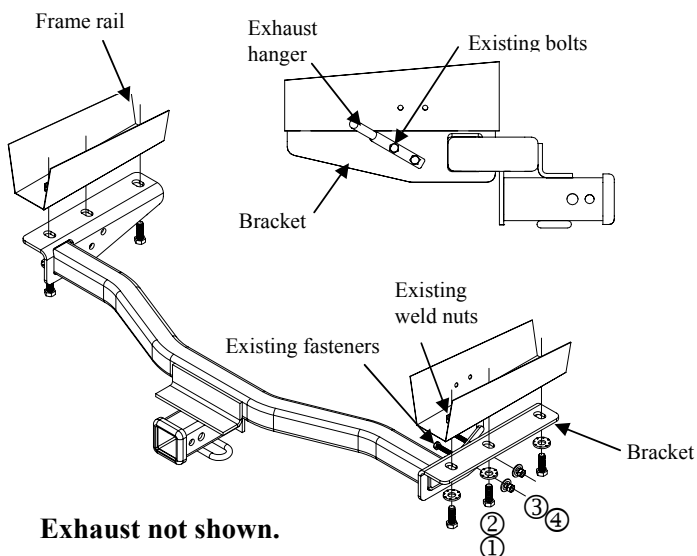
**Equipment Required:** Tape Measure, Utility Knife

**Fastener Kit:** 75676F

**Wrenches:** 10mm, 12mm, 14mm, 17mm, 19mm,  
Small Screwdriver, Large Screwdriver

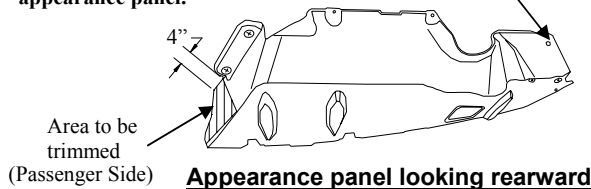
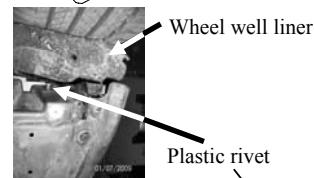
Hitch type	Max Gross Trailer WT (LB)	Max Tongue WT (LB)
Weight Distributing	<b>5000 (2270 Kg)</b>	<b>500 (227 Kg)</b>
Weight Carrying Ball Mount	<b>4000 (1816 Kg)</b>	<b>400 (182 Kg)</b>

**Wiring Access Location:** SUV 3 & 4



### Appearance panel Bottom View

**Obtain vehicle  
owner's approval  
before cutting  
appearance panel.**



①	Qty. (6)	Hex bolts M12 X 1.25 X 40mm CL10.9	③	Qty. (2)	Nut M8 X 1.25
②	Qty. (6)	Conical washers 1/2"	④	Qty. (2)	Conical washers 3/8"

### Obtain vehicle owner's approval before cutting appearance panel.

- Remove appearance panel ((8 fasteners)10mm socket) which covers the trunk pan. Remove the (3) plastic rivets that fasten the appearance panel to the vehicle. Note: Remove the center of the rivet with a small screwdriver. Final plastic rivet is located behind the wheel well liner. See photo. Apply slight pressure while using a large screwdriver to remove the final attachment of the appearance panel.
- Appearance panel to be reinstalled after trimming.
- Remove the plastic plug in the frame rails, and tie downs (if present on both frame rails). Return to owner with fasteners.
- Remove the ((2-M8) 12mm socket) bolts holding the exhaust hanger in place. Retain bolt for reinstallation.
- Raise hitch over the exhaust and into position.
- Install M12 bolts and conical washer as shown. Hand tighten. Check to assure hitch is centered on vehicle.
- Torque all fasteners to specifications.
- Attach the exhaust hanger to the bracket of the hitch as shown, with the existing M8 bolts and new conical washers and nut from fastener kit. Torque all fasteners to specifications.
- Trim appearance panel (2 places) as shown. Obtain vehicle owner's approval before cutting appearance panel.
- Reinstall appearance panel. Note: slide rear of panel in place first for ease of installation.

Tighten all M12 CL 10.9 fasteners with torque wrench to 76 Lb.-Ft. (103 N\*M)

Tighten all M8 CL 10.9 fasteners with torque wrench to 20 Lb.-Ft. (27 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.