

## **Installation Instructions**

Part Numbers:

Lexus GX470 Toyota 4Runner 75155 44548 70779

Existing

## **Hitch Shown In Proper Position**

**Equipment Required:** 

Fastener Kit: F75155 Wrenches: 1/2",3/4",10mm,12mm,13mm,17mm Drill Bits: NONE Other: Tin Snips, Tape

<u>Note!</u> Requires removal of factory hitch if equipped. This requires the rear fascia to be removed and reinstalled.

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

Hitch type	Max Gross Trailer WT (LB)	Max Tongue WT (LB)
Weight Distributing	7300 (3314 Kg)	730 (331 Kg)
Weight Carrying Ball Mount	6000 (2724 Kg)	600 (272 Kg)

Wiring Access Location: SUV1, SUV2



0	Qty. (4)	Hex bolt M12 x 1.25 x 40mm CL10.9	6	Qty. (2)	Handle nut assembly 1/2"-13
0	Qty. (6)	Conical washer 1/2"	Ø	Qty. (2)	Block 1/4" x 1" x 3"
3	Qty. (2)	Hex bolt M8 x 1.25 x 30mm CL10.9	8	Qty. (2)	Hex Bolt ¼" X 1" (Not Shown)
4	Qty. (2)	Conical washer 3/8"	9	Qty. (2)	Flange Nut ¼" (Not Shown)
5	Qty. (2)	Hex bolt 1/2"-13 x 1.50 GR5	0	Qty. (4)	Cable tie

Tighten all 1/2" GR5 Handle nut bolts with torque wrench to 50 Lb.-Ft (68N\*M).

Tighten all M8 fasteners with torque wrench to 20 Lb.-Ft (27N\*M).

Tighten all M12 fasteners with torque wrench to 68 Lb.-Ft (92N\*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.

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- 1. Remove tow hook & electrical bracket (if present) from vehicle frame and return to owner with fasteners. <u>Note:</u> If present, unplug wiring connector bracket from impact bar. Remove the two plastic wire holders that hold the 7-way connector wires, and the plastic wire above the frame rail. This will allow the play needed to move electrical plug.
- 2. <u>On TOYOTA 4RUNNER Vehicles ONLY.-</u> Trim fascia tabs (both sides) near the bottom of the impact bar as needed. (As shown in Figure 2. Page 1).
- 3. Raise hitch into position, making sure the factory 7-way connector is above the crosstube of the hitch during installation. Align side brackets with existing tow hook holes at end of frame rails. Install fasteners as shown. (Figure 1. Page1)
- 4. Tape (1) 1/4" x 1" x 3" block to each handle-nut. Insert the handle-nut into slots located in the impact bar. Install the 1/2"-13 hex bolt and 1/2" conical washer as shown. (Figure 1)
- 5. Place the factory 7-way connector into the electrical bracket provided on the hitch. Using (2) <sup>1</sup>/<sub>4</sub>" hex bolts and flanged nuts, attach 7-way electrical plug to electrical bracket on the hitch.

Tighten all 1/2" GR5 Handle nut bolts with torque wrench to 50 Lb.-Ft (68N\*M). Tighten all M8 fasteners with torque wrench to 20 Lb.-Ft (27N\*M). Tighten all M12 fasteners with torque wrench to 68 Lb.-Ft (92N\*M).



- 1. Remove the (6) bolts holding the (2) fascia support brackets. Return the fascia support brackets and fasteners to vehicle owner for reinstallation if hitch is removed. **(Figure 3. above)**
- 2. Install hitch per steps 1, 3,4 on above. Step 2 is for the Toyota 4Runner only.
- 3. Install the zip cable ties (4) (Fig. 4 below) through the spare tire bracket (attached to the impact bar, not the spare tire) creating a large loop. Feed the remaining (2) zip cable ties through the fascia tabs then through the large loop {securing the (2) zip cable ties together}.

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