

TAILGATE REINFORCEMENT

INSTALLATION INSTRUCTIONS



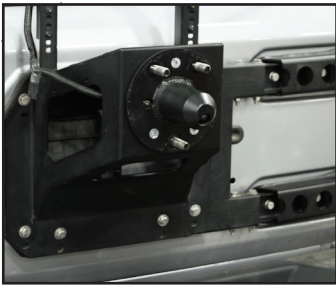
Tools Needed

- M-13 Wrench and Socket
- M-14 Wrench and Socket
- T-20 Bit and Driver
- T-40 Bit and Driver

Reduces weak points in the factory tailgate and hinge system, yet retains the iconic look of your Jeep. This laser-cut and welded accessory adds rigid strength to the entire tailgate and is compatible with factory or aftermarket accessories.

STEP 1

Remove spare tire.



STEP 2

Remove eight (8) tire carrier mounting bolts (M13). While removing the tire carrier, carefully remove the camera. Lay the camera and wiring over the door inside the Jeep allowing it to remain out of the way.



STEP 4

Once the top door hinge bolts have been removed, slide the hinge side reinforcement bracket into the hinge; align the bracket and hinge mounting holes with the holes in the tailgate. Once aligned, re-install two (2) original hinge mounting bolts (not included in kit).

Note: DO NOT Tighten bolts just yet. Hand tighten only.



STEP 3

With the tailgate closed and latched, remove the two (2) mounting bolts for the top tailgate hinge (M14).



STEP 5

Repeat the above process with the bottom hinge.

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STEP 6

Place tailgate reinforcement weldment so that the C Channel portion covers the hinge mount. Once in place, align the weldment vertical bolt holes with those in the top and bottom hinges. Once aligned, install two (2) vertical bolts (UO115-677) through weldment and hinge using (2) washers (UO117-017) and one Nylok nut (UO116-279) per bolt. Refer to diagram below.

Note: DO NOT Tighten bolts yet.



STEP 9

Test/adjust tailgate opening and closing to ensure proper door alignment.



STEP 7

Hold/align tire carrier with reinforcement weldment and use remaining (8) bolts and washers to attach both the reinforcement weldment and the tire carrier to the jeep tailgate. **Note:** DO NOT Tighten bolts yet.



STEP 10

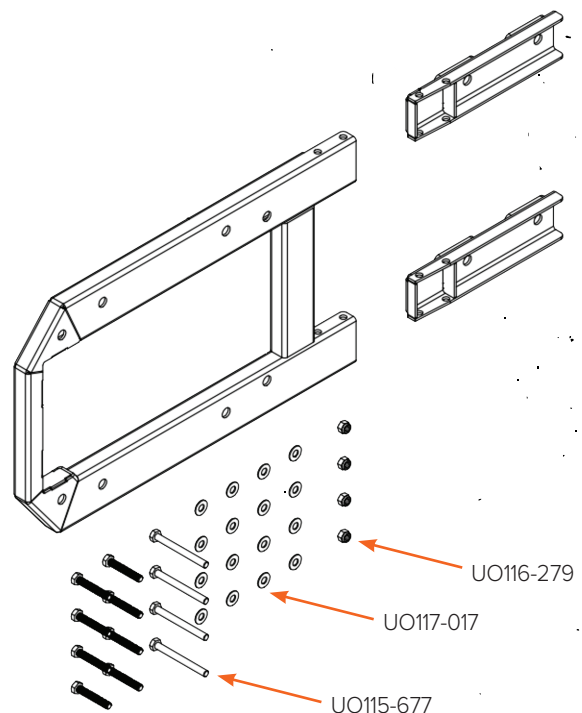
Mount tire on carrier and ensure that 3rd light is properly mounted.



STEP 8

Tighten/Torque all mounting hardware:

- Hinge to Tailgate bolts – 28 Nm - 21 ft. lbs.
- Tire Reinforcement to Tailgate – 7.5Nm - 13 ft. lbs.
- Tire Reinforcement to Hinge Reinforcement bracket – 6 Nm - 53 in. lbs.



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