

JP54-078

# SPARE TIRE CARRIER

INSTALLATION INSTRUCTIONS



## STEP 1

Remove spare tire.



## STEP 2

Remove four (4) T-25 screws used to mount the third brake light. Lay the light and wiring over the door inside the jeep allowing it to remain out of the way.



## STEP 3

Remove 2 (two) T-25 screws for camera/lug stud bracket.



## STEP 4

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 5

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



## STEP 6

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 yet.

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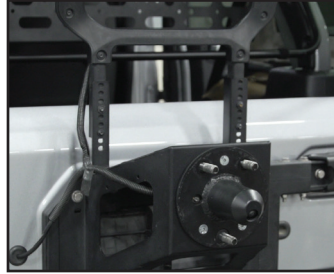
### STEP 7

Repeat the above (step 6) process with the bottom hinge.



### STEP 8

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. Note: DO NOT Tighten bolts yet.

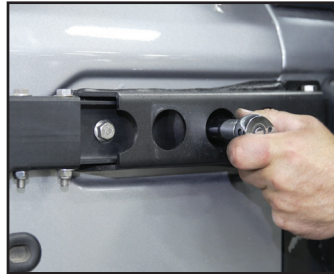


### STEP 11

Using factory provided screws, attach the rear 3rd brake light.

### STEP 12

Tighten/Torque all mounting hardware:



- a. Hinge to Tailgate bolts - 28 Nm - 21 ft. lbs.
- b. Tire Reinforcement to Tailgate – 17.5Nm – 13 ft. lbs.
- c. Tire Reinforcement to Hinge Reinforcement bracket - 6 Nm - 53 in. lbs.

### STEP 9

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 13

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

### STEP 10

Using the two (2) previously used screws, attach the camera and housing to the tire carrier via opening on the left side of the carrier.

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### STEP 14

Attach aluminum camera housing over the camera using 3 flat head screws and nylok nuts (provided)  
6 Nm - 53 in. lbs.

**Note:** Take care while handling, installing and tightening the camera/lens to avoid damaging.

### STEP 15

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

### STEP 16

Ensure brake light and camera are both in proper working order.



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