

# ROUGH COUNTRY

## SUSPENSION SYSTEMS®

### Jeep JL Tire Carrier Relocation Plate

Thank you for choosing Rough Country for all your suspension needs.

Please read instructions before beginning installation. Also please review tools needed list and make sure you have needed tools.

This bracket is intended for use with up to a 35" x 12.50 tire.

#### Kit Contents:

- 1-Tire Carrier Relocation Plate
- 1-Poly Bag Containing:
  - 8-5/16" x 1.25" Bolts
  - 8-5/16" Flat Washers
  - 8-5/16" Lock Washers

#### Tools Needed:

- Factory Anti-Theft Lug Socket
- 22mm Socket
- T25 Torx
- T40 Torx
- 1/2" Socket
- Ratchet
- Torque Wrench
- Electrical Tape

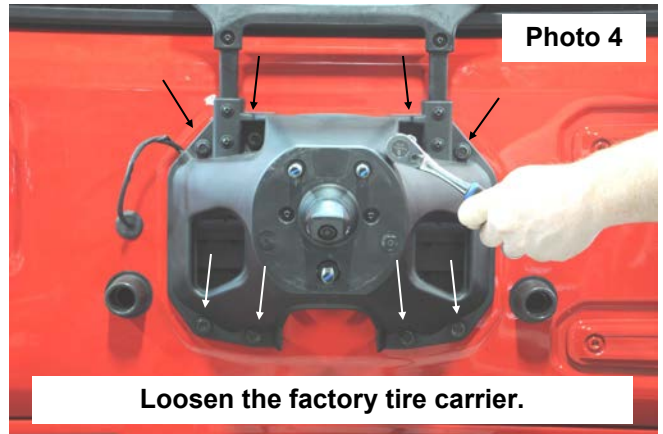


## Installation Instructions

1. Using a T40, remove the plastic lock from the camera. **See Photos 1 & 2.**



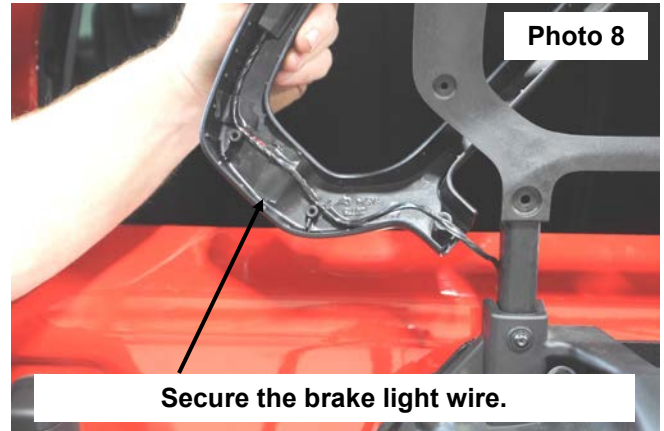
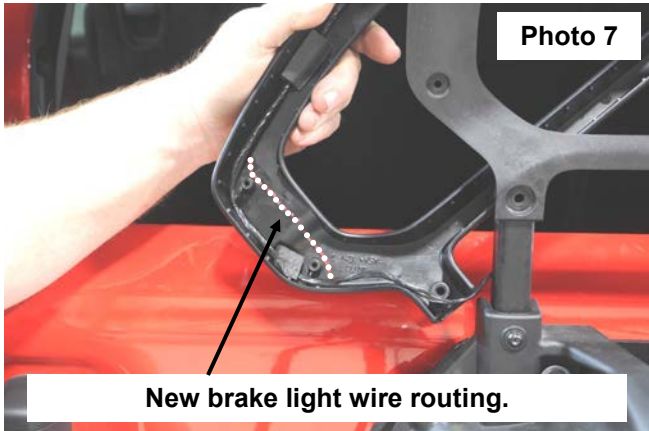
2. Remove the spare tire using a 22mm socket and the anti-theft socket included with your Jeep. **See Photo 3.**
3. Using a 13mm socket, **loosen** the 8 bolts from the spare tire carrier. **See Photo 4.**



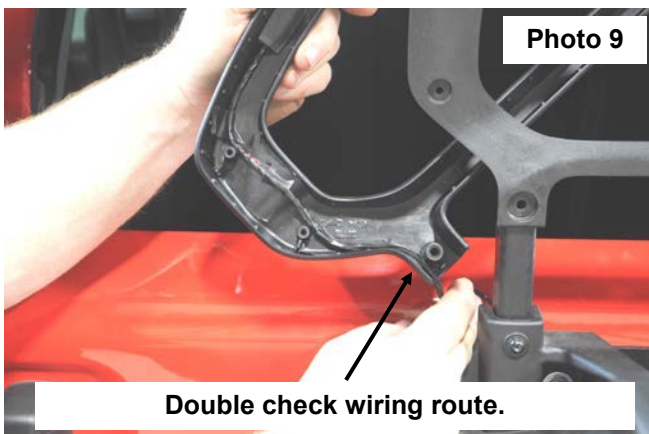
4. Using a T25, remove 7 bolts from the front of the brake light mount. Retain hardware for reuse. **See Photo 5.**
5. Carefully separate the back half from the front. **See Photo 6.**



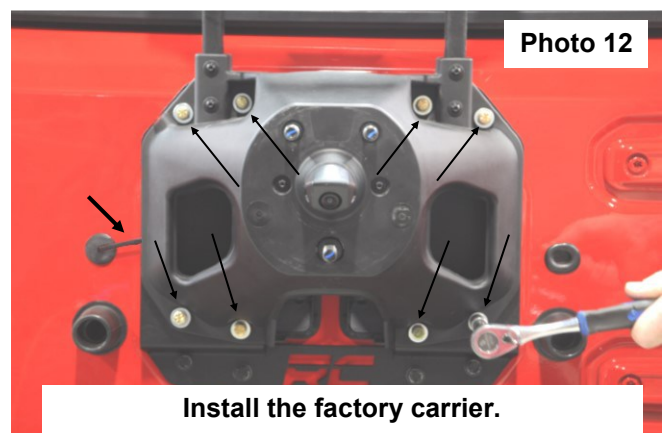
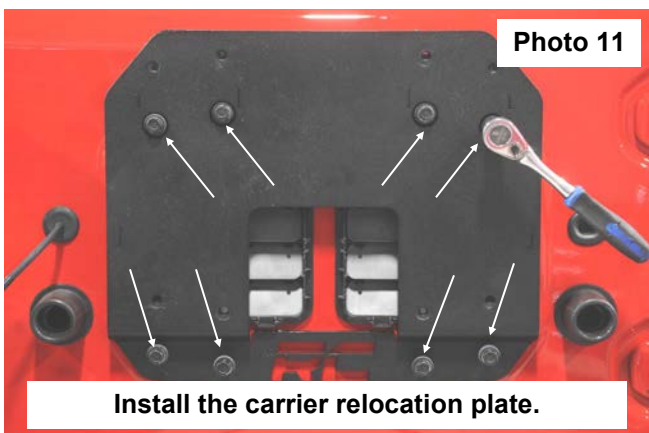
6. Notice the factory brake light wire routing, the dotted line is going to be the new routing. **See Photo 7.**
7. Re-route the brake light wire and use electrical tape to secure it. **See Photo 8.**



8. Make sure the wire is clear of the bottom mounting hole and install the back half onto the front half of the brake light mount, using the factory hardware. Tighten using a T25. **See Photos 9 & 10.**

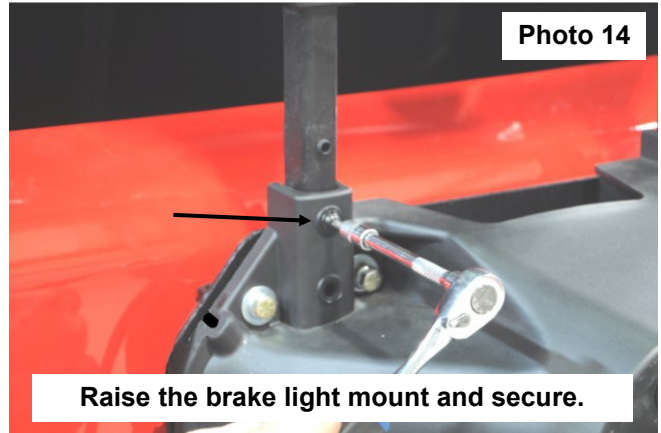
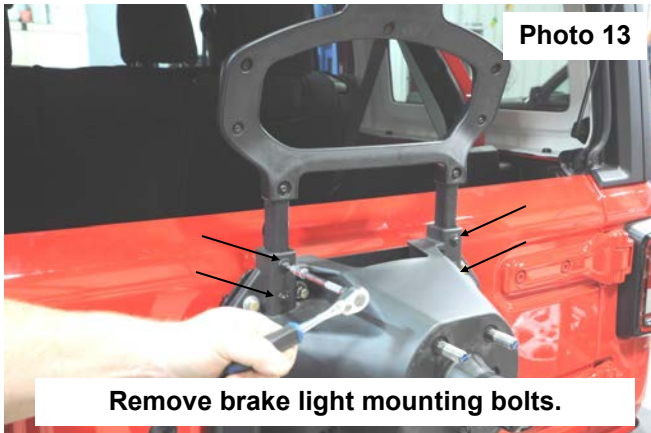


9. Remove the 8 bolts from the spare tire carrier. Carefully hang the carrier out of the way taking care not to over extend the wiring harness.. Retain hardware for reuse.
10. Attach the supplied relocation plate using the stock hardware and a 13mm socket. Torque to 18ft-lbs. . **See Photo 11.**
11. Attach the stock tire carrier to the relocation plate using the supplied 5/16" x 1.25" bolts, flat washers, and lock washers. **▲ NOTICE** Do not tighten, leave loose at this time. Remove the brake light wire from the tire mount and route wire into slot in relocation bracket as shown in Photo 12.

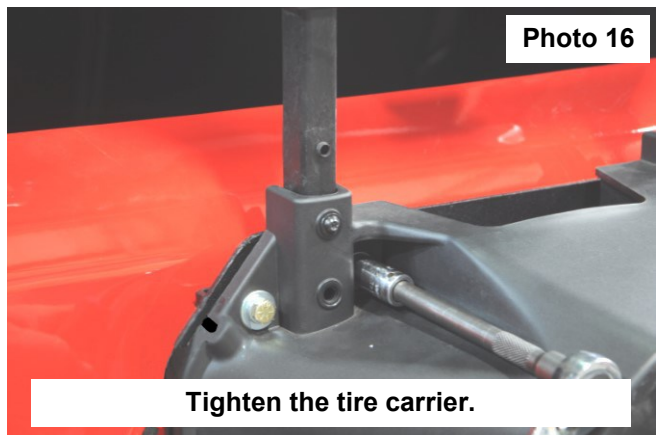




12. Using a T25, remove the 4 bolts holding the brake light mount to the tire carrier. 2 of the bolts will be reused. **See Photo 13.**
13. Raise the brake light mount up to use the bottom mounting holes in the light mount and the top mounting holes in the tire carrier, using 2 of the stock bolts. Tighten using a T25. **See Photo 14.**



14. Make sure the brake light wire is tucked inside the brake light mount support and will not get pinched when tightening the tire carrier. **See Photo 15.**
15. Using a 1/2" socket tighten the tire carrier bolts. Torque to 20ft-lbs. **See Photo 16.**



16. Test the brake light to make sure it is in working order.
17. Install your new wheel and tire. **See Photo 17.**
18. Install the plastic lock using a T40 torx bit. **▲ NOTICE** Some aftermarket wheels may not allow for the use of the plastic lock.



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