

# ROUGH COUNTRY

## SUSPENSION SYSTEMS®

### 07-18 JK HD TIRE CARRIER HINGE

**Thank you for choosing Rough Country for all your vehicle needs.**

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.

If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning the design, function, and correct use of our products.

**NOTICE:** Be sure support the tailgate before removing the tail gate hardware.

**KIT CONTENTS:**  
 HD Tailgate Hinge  
 Wheel bracket Mount  
 Wheel mount  
 2-Shims  
 4-Gaskets

**TOOLS NEEDED:**  
 T50 Torx Driver  
 T20 Torx Driver  
 17mm Socket  
 16mm Socket  
 13mm Socket  
 12mm Socket

**HARDWARE INCLUDED:**

4-8mm x 35mm Bolts  
 4-8mm Flat Washer  
 2-1/2" lug nuts  
 2-1/2"x 1" bolts  
 2-1/2" Lock Washers  
 2-10mm x 70mm Bolts  
 2-10mm Lock nut  
 4-10mm Flat Washers  
 3-1/2" Wheel Studs  
 2- Spacer Sleeves



#### INSTALLATION INSTRUCTIONS

1. Remove the rear hinge covers as shown in **Photo 1 & 2**.
2. Remove the stock tire/wheel mount from the tailgate using a 13mm socket and disassemble the center taillight mount using T20 bit, separate the plastic housing, unplug light from wiring harness.



Photo 1

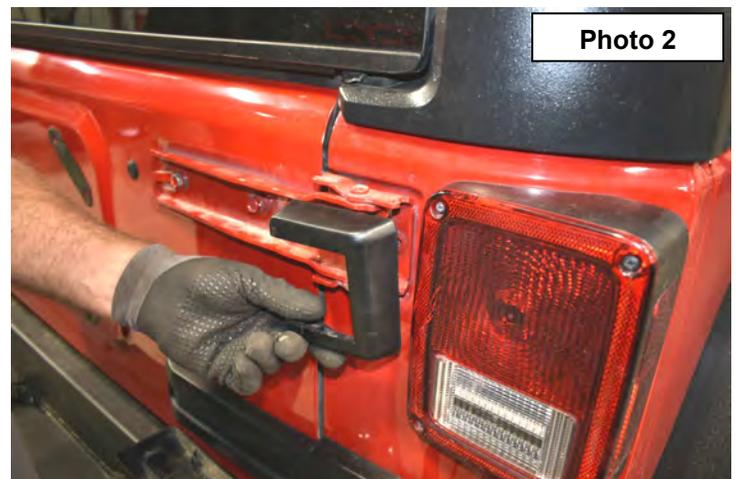
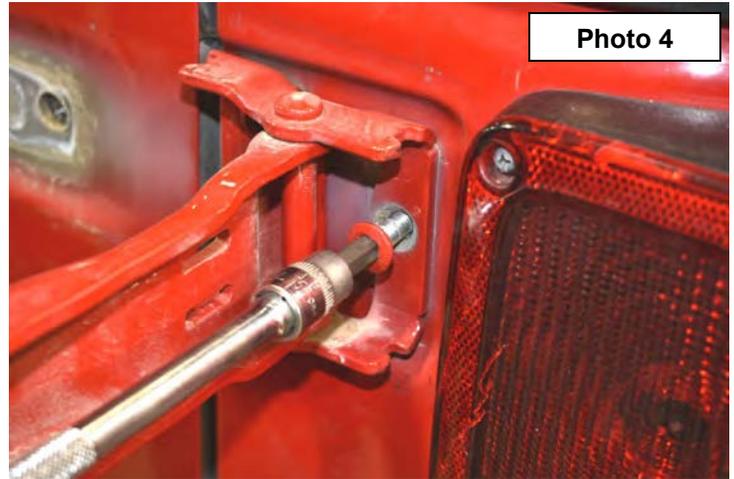


Photo 2

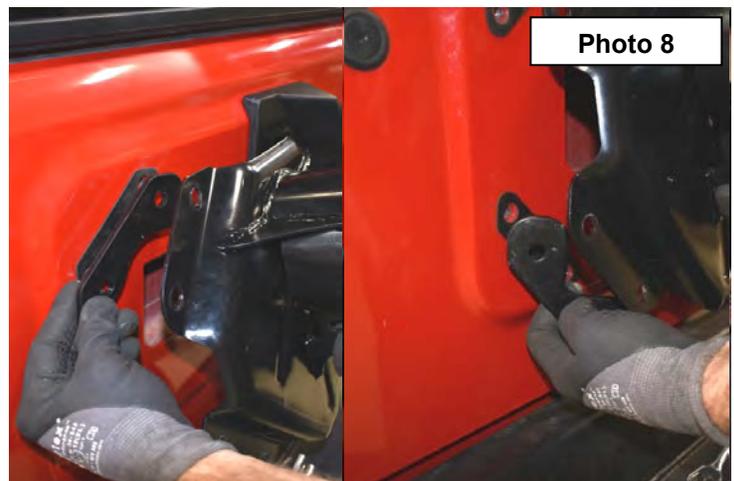
3. Ensure the tailgate is closed and support with a block of wood. Remove the hinge from the tailgate using a 13mm socket. **See Photo 3.**
4. Remove the hinge from the body with a T50 torx head bit. **See Photo 4.**



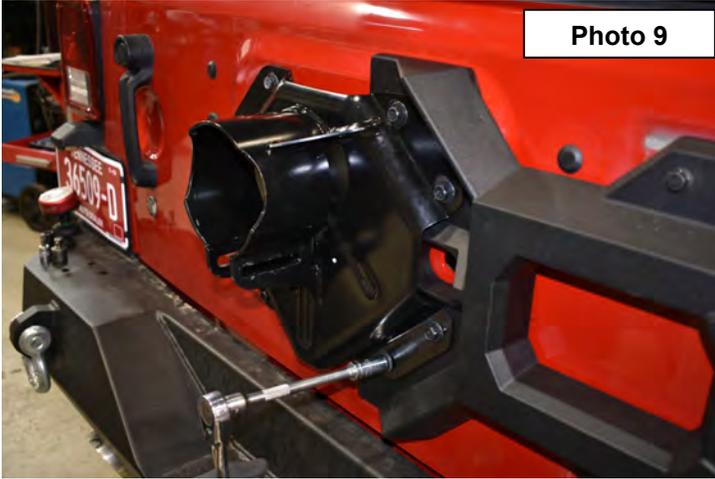
5. Position the Rough Country HD hinge. Align the holes in the body and install the factory hardware on the upper and lower mounts to secure to body. **See Photo 5 & 6.** Tighten using a T50 torx head bit.



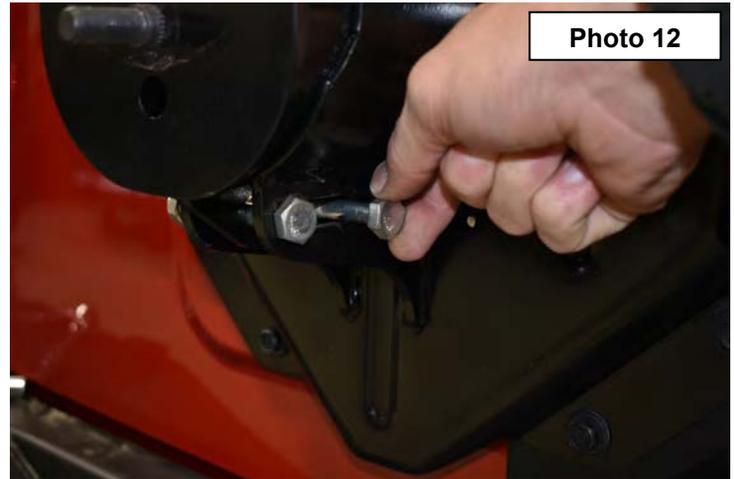
6. Secure the HD carrier to the tailgate using the supplied 8mm x 35mm bolts and washers. Tighten using a 12mm wrench. **See Photo 7.**
7. Place the supplied gaskets in place on the mounting holes.
8. Position the supplied spacers as shown in **Photo 8.**



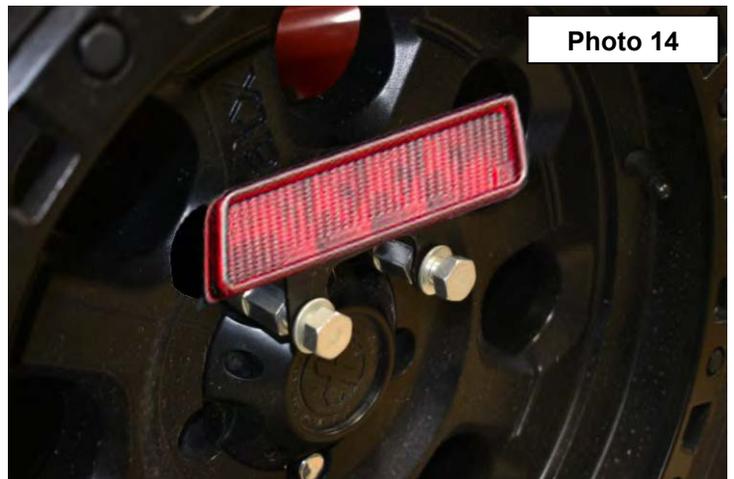
9. Install the spare tire bracket using the factory bolts and washers. **See Photo 9.** Tighten using a 13mm wrench.
10. Install the wheel studs in the wheel mount using the washers and the supplied lug nut to seat the three studs into the bracket. **See Photo 10.**



11. Install the bracket in the carrier as shown in **Photo 11.**
12. Secure with the 2-10mm x 70mm Bolt, washer, lock nut and spacer sleeves as shown in **Photo 12.** Install the tire and wheel with one lug nut, adjust as needed and mark optimum location on the tube. Remove the tire/wheel from mount and tighten bolts using a 17mm socket/ wrench.



13. Install the tire/wheel and secure with the two long lugs as shown in **Photo 13.**
14. Cut the third brake light free from the plastic housing just below the light. Secure the third brake light to the supplied bracket with the stock T20 screws,
15. Install the brake light bracket on the lugs with the supplied 1/2" x 1" bolts and lock washers and plug stock harness into the light. **See Photo 14.**



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