Rough Country 10592A Installation Instructions

Rear Tire Carrier Bumper for Jeep Wrangler TJ (1987-2006)

Part number: 10592A

trailfortress.com/rear-tire-carrier-bumper-jeep-wrangler-tj-rough-country-10592a

Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS®

JEEP YJ/TJ REAR BUMPER W/ TIRE CARRIER

Thank you for choosing Rough Country

Please read instructions before beginning installation. Check the kit hardware against the parts list and product layout. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have needed tools.

If questions exist we will be happy to answer any questions concerning the design, function, and correct use of this product.

Kit Contents:

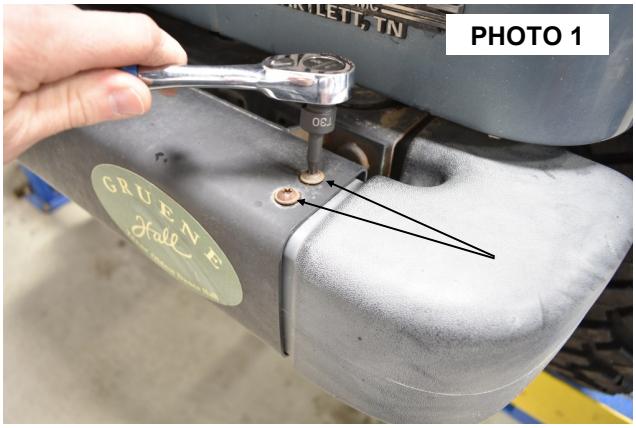
1– Rear Bumper
1-Tire Carrier
2– D-Rings
1– Hardware including:
- 3-1/2” x 20 Wheel Studs
- 6-12mm Lock Washers
- 8-10mm Flat Washers
- 34 –12mm Flat Washers
- 1-8mm Hex Screw
- 4-10mm Lock Nut
- 14-12mm Lock Nuts
- 1-24mm Hex Nut
- 3-10mm x 40mm Bolts
- 1-10mm x 65mm Bolts
- 19-12mm x 35mm Bolts
- 2 - 12mm x 80mm Bolts
- 1-Cotter Pin
- 2-1/4” Thick Square Washers
- 1-Upper Bearing
- 1-Lower Bearing

Tools Needed:

19mm Wrench
18mm Wrench
T30
1/2” Drill
Drill Motor

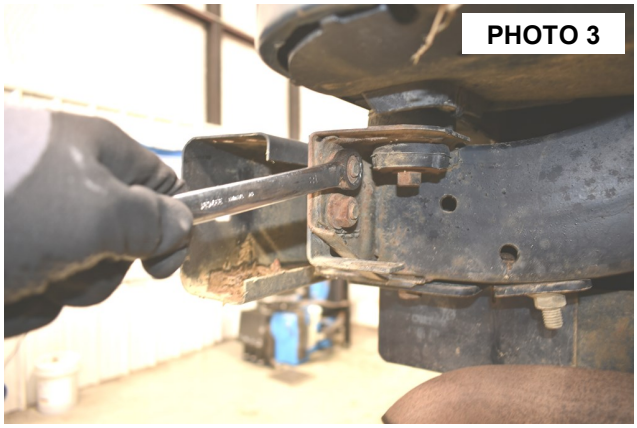
INSTALLATION INSTRUCTIONS

1. Place vehicle on a flat surface and set emergency brake.
2. Remove the bumper covers using a T30 wrench from both sides. **See Photo 1 & 2.**





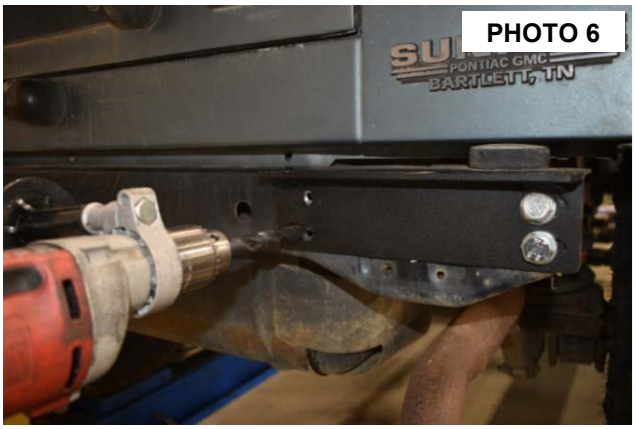
3. Remove the bumper caps from the Jeep and remove the bolts securing the stock bumper to the frame using an 18mm wrench. **See Photo 3 & 4.** Remove the bumper from the vehicle.



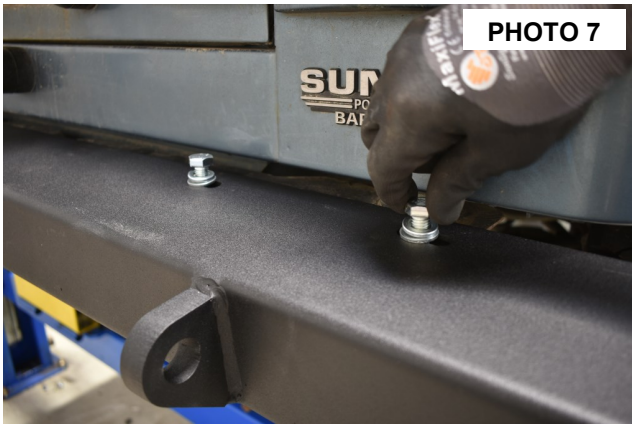


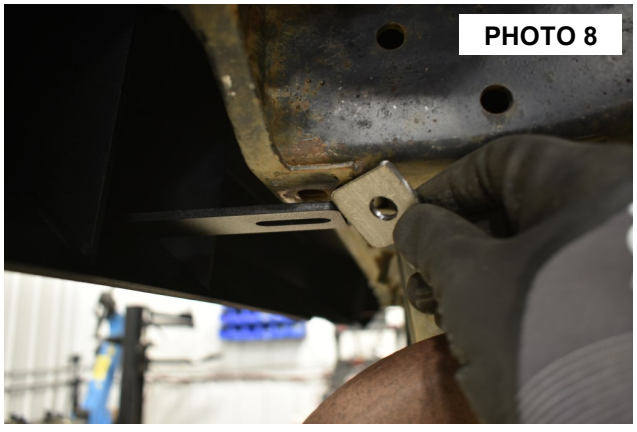
4. Place the supplied mounting brackets on the frame and secure with the supplied 12mm x 35mm bolts, washers and lock nuts. Do not tighten at this time. **See Photo 5.**
5. Align the bracket with the frame and drill the center two holes using a 1/2” drill bit. **See Photo 6.** Install the 12mm x 35mm bolts, washers and lock nuts. Tighten using a 19mm wrench.



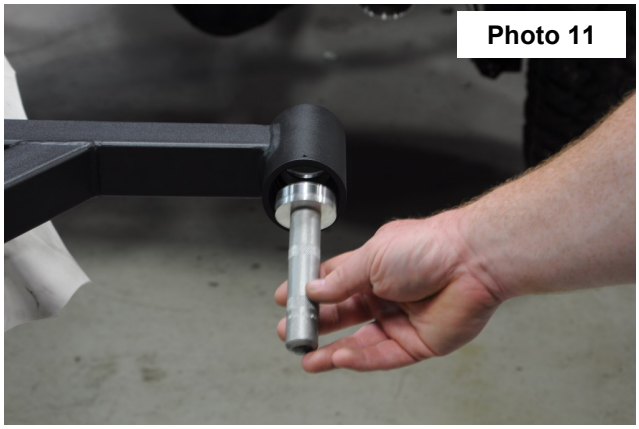


6. Position the bumper into place and install the supplied 12mm x 35mm bolts, washers and lock nuts. **See Photo 7.**
7. Position the supplied square washer between the frame and bumper mount as shown in **Photo 8** and install the supplied 12mm x 35mm bolts, washers and lock nuts. Tighten all bolts using a 19mm wrench.





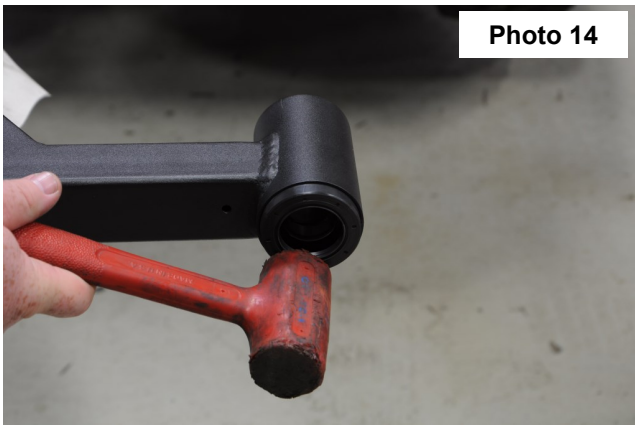
8. Install the bearing races in the carrier as shown in **Photo 11** with a bearing tool or equivalent.
9. Grease the tire carrier lower bearing and install in the tire carrier. **See Photo 12.**





10. Install the supplied washer beside the bearing as shown**. See Photo 13.**
11. Gently tap on the edge of the in seal to install the mount. **See Photo 14.**



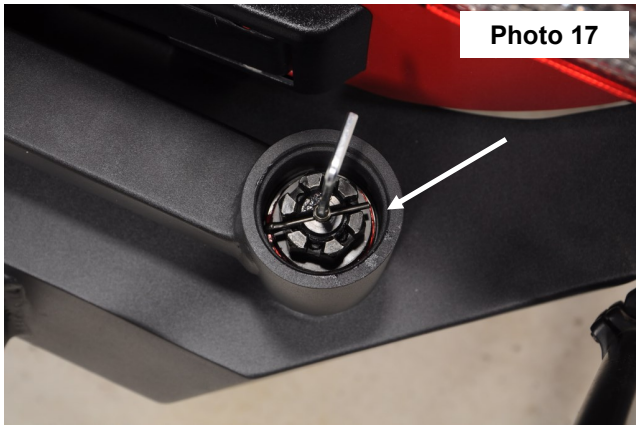


12. Lightly grease the stub shaft on the bumper and place the tire carrier on the stub shaft on the bumper. Grease and install the upper bearing. **See Photo 15.**
13. Install supplied washer as shown. **See Photo 16.**



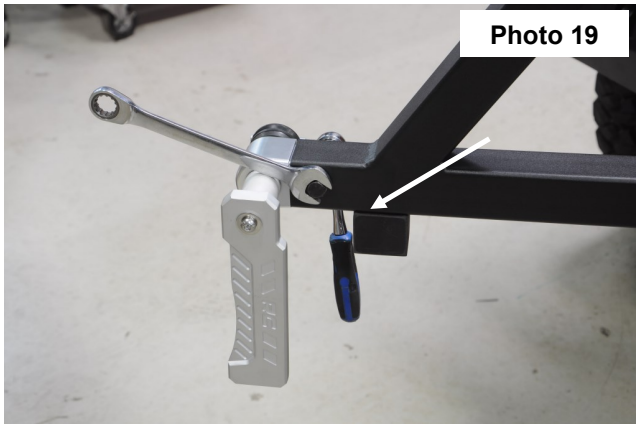


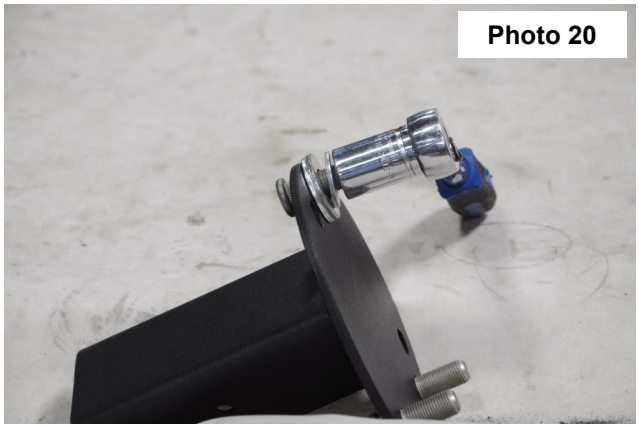
14. Install the supplied castle nut, cotter pin and set screw and install cap. Tighten castle nut with a 36mm socket. **See Photo 17 & 18**.



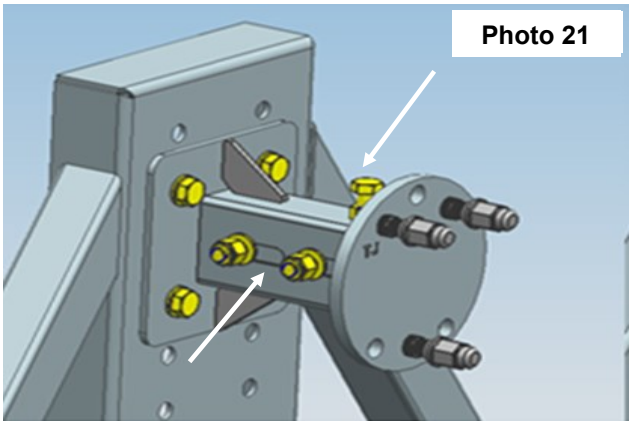


15. Install the handle assembly in the carrier and secure with the supplied 10mm x 65 bolt, washers and lock nut. Tighten with a 17mm wrench. **See Photo 19**.
16. Match the bolt pattern bracket up with the wheel and install the supplied wheel studs. **See Photo 20.**





17. Install the base mount on the carrier with the supplied 12mm x 35mm bolts, washers and lock nut. Tighten using a 18mm socket. Install wheel mount bracket with the supplied 12mm x 80mm bolts, washers and lock nuts. Do not tighten at this time. **See Photo 21.**
18. Install the tire/wheel on the carrier and adjust the wheel mount bracket to bring in the tire/wheel firmly against the carrier. **See Photo 21 & 22.** Tighten 12mm x 80mm bolts using a 18mm wrench and socket.





POST INSTALLATION INSTRUCTIONS

1. Check and retighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness.

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