



Rock Crawler Rear Bumper

Part No. J013

Fits: Jeep Wrangler 1987-2006

PARTS LIST:

Qty	Part Description	Qty	Part Description
1	Tire Mount	3	3/8" x 1" Hex Head Bolt
1	Tire Carrier Top Post	2	3/8" x 1 1/2" Hex Head Bolt
1	Nylon Washer	10	3/8" Flat Washer
1	Circle Clip	8	12 x 30mm Hex Head Bolt
1	Rubber Bushing/Spacer	6	12 mm Nut
1	7/8" x 2 1/2" Hex Head Bolt	8	12 mm Lock Washer
1	7/8" Lock Nut	14	12 mm Flat Washer
2	7/8" Flat Washer	1	#10 x 1" Sheet Metal Screw

TOLL FREE SUPPORT: 866 638 4870

Install Time : 60 – 180 Minutes
(Professional Installation)
 Install Note : Drilling is required

Tools Required

Drill	Socket Set
Drill Bit Set	Wrench Set
Ratchet	

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT

READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION

INSTALLATION PROCEDURE

1. Remove factory rear bumper or bumperettes.
2. On all models the passenger side inner two holes will not line up with the factory holes and will need to be drilled.
3. Mount bumper on your vehicle and fasten with included bolts using only the outside holes. Make sure bumper is positioned correctly and tighten bolts snug. Use the inner bracket holes as a template; mark the holes on the frame. Now remove bumper and set to the side.
4. **Caution: Use Extreme care and caution before drilling. Make sure to check backside of frame for hazards and obstructions.** Using a 7/16" bit, drill the marked holes. (Figure 1)



(Figure 1)

5. Position bumper against rear vehicle frame. Attach driver and passenger side rear brackets using (1) 12 x 30mm bolt, (2) 12mm flat washers, (1) 12mm lock washer, (1) 12mm nut, at each of the six mounting holes. **Note:** Do not tighten completely at this time.
6. Using (1) 12 x 30mm bolt, (1) 12 mm flat washer, (1) 12mm lock washer for each hole, mount the bottom brackets of the bumper to the bottom hole in the vehicle frame.(Tighten all hardware now)
7. Place nylon washer over rear bumper post, then place tire carrier on top. Once the tire carrier has been place over post, swing it to the closed position and latch it into place. Secure it with the already installed bolts. (Figure 2 and 3)
8. Carefully place the Circle Clip on top of the post over the tire carrier portion.

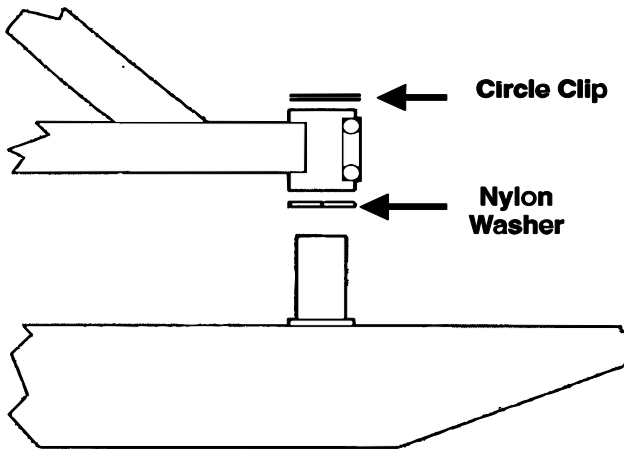


Figure 7

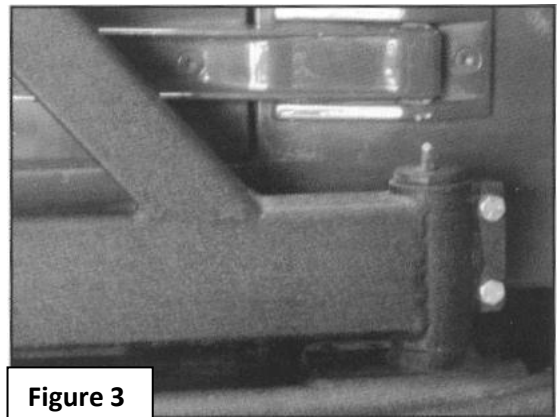


Figure 3

(Figure 2)

9. Locate the tire carrier top post, along with (1) 7/8" x 2 1/2" Hex Head Bolt, (2) 7/8" Flat Washer, and (1) 7/8" Lock Nut. Insert the top post into the top of the tire carrier and secure with the 7/8" hardware. (Figure 4).

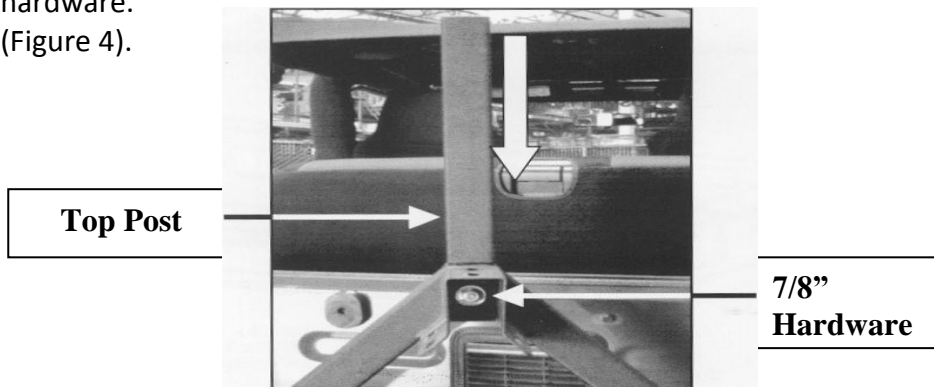


Figure 4

10. Locate tire mounting bracket, (3) 3/8 x 1" Hex Head Bolts, (6) 3/8" Flat Washers, (3) Lock Nuts. Slide the tire mounting bracket over support bracket on carrier. Lineup the 3 slotted holes and install with the 3/8" hardware. (Figure 5,6) **Note:** There are two sets of slotted holes. This is to accommodate oversize tires. Determine the best position for your tire size and then tighten all hardware on mounting bracket. For best results the back side of the tire should rest against the (Triangle) tire carrier.

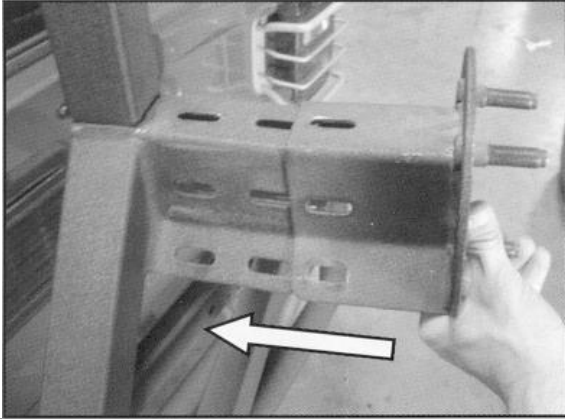


Figure 5

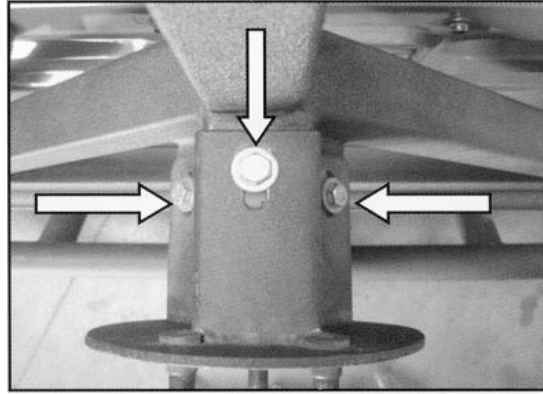


Figure 6

11. It may be necessary to install the supplied rubber bushing/spacer on the backside of the (Triangle) tire carrier. This will help reduce any rattling that may occur. Determine the best mounting spot on the backside of the carrier where it will rest flush on the back of the vehicle and not interfere with anything. Mount by drilling a 1/8" hole and the supplied #10 x 1" sheet metal screw.

Do periodic inspections to the installation to make sure that all hardware is secure and tight.

To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

For stainless steel: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Sidebar.

For gloss black finishes: Mild soap may be used to clean the Product.

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