

Rock Crawler Rear Bumper

Part No. J011

Fits: Jeep Wrangler 1987-2006

| PARTS LIST: | | | | | | |
|-------------|---------------------------------|--|-----|--|--|--|
| Qty | Part Description | | Qty | Part Description | | |
| 10 | 12 x 30 mm Hex Head Bolts | | 10 | 12 mm Lock Washers | | |
| 8 | 12 mm Nuts | | 18 | 12 mm Flat Washers | | |
| | TOLL FREE SUPPORT: 866 638 4870 | | | all Time : 120 – 240 Minutes (Professional Installation) all Note : Drilling is required | | |

| Tools Needed | | | | |
|---------------|--|--|--|--|
| Ratchet | | | | |
| Socket Set | | | | |
| Drill | | | | |
| Drill Bit Set | | | | |
| Wrench Set | | | | |

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 lineup with the factory holes. You will need to drill new holes.
- **3.** Mount the bumper on your vehicle and fasten it with the 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 it 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)





- Position the 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.
- 7. Tighten all bolts at this time. Installation is now complete.

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.

Keystone Automotive Operations Inc. (KAO) warrants this product to be free of defects in material and workmanship at the time of purchase by the original retail consumer. KAO disclaims any other warranties, express or implied, including the warranty of fitness for a particular purpose or an intended use. If the product is found to be defective, KAO may replace or repair the product at our option, when the product is returned prepaid, with proof of purchase. Alteration to, improper installation, or misuse of this product voids the warranty. KAO's liability is limited to repair or replacement of products found to be defective, and specifically excludes liability for any incidental or consequential loss or damage.