Made in the USA

# JL Rear Bumper

RB-F-100/101-JL

# INSTALLATION MANUAL

**NOTE:** FOR ANY BUMPER REQUIRING RE-INSTALL OF THE SENSORS,YOU WILL NEED TO PURCHASE THE SENSOR MOUNTING BRACKETS SEPARATELY AS THE FACTORY ONES ARE GLUED TOGETHER AND ARE NOT RE-USEABLE

MOPAR PART NUMBERS:

**68295600AB**—INSIDE RING PASSENGER INNER SENSOR

**68295602AB**—INSIDE RING FOR FAR PASSENGER SIDE SENSOR

**68295601AC**—INSIDE RING FOR INNER PASSENGER SIDE SENSOR

**68295603AC**—INSIDE RING FOR FAR DRIVERSIDE SENSOR

**6MH82RXFAB** —OUTER RING FOR INNER PASSENGER SIDE SENSOR

| Tools Required | |
|---|---|
| **5/8 socket** | **9/16” socket** |
| **18 mm socket** | **11/16 wrench** |

| Parts List | |
|---|---|
| 7/16 x 4-1/2” Grade 8 Zinc Bolt | **4** |
| 7/16” Yellow Zinc Flat Washer | **8** |
| 7/16” Grade 8 HEX Nut | **4** |
| 7/16” Grade 8 Yellow Zinc USS Flat Washer | **4** |

PRIOR TO INSTALLING YOUR NEW ROCK SLIDE ENGINEERING BUMPER,

REMOVE THE FACTORY BUMPER AND SAVE THE HARDWARE

YOU WILL REUSE SOME OF THE FACTORY HARDWARE

## Step 1

Remove the factory light harness and bumper.

For the standard models, you will have to purchase replacement sensor housings as the factory ones are sealed / glued together.

Slide the bumper into place on the frame mounts and re-install the factory bolts to hold the bumper in place. Do not tighten at this moment.

## Step 2

Line the open holes up next to the chain mounts and install the long grade 8 bolts with a washer through the front and out the back of the hole. Use a nut and washer on the back and tighten down. Tighten the factory bolts down that were left loose in step one back to factory torque specs.

## *PRODUCT INFORMATION:*

LIMITED LIFETIME WARRANTY FOR STRUCTURAL AND MECHANICAL COMPONENTS

LIMITED TWELVE (12) MONTH WARRANTY FOR FINISH AND ELECTRICAL COMPONENTS

Rock-Slide Engineering, LLC ("R-SE") warrants to the original purchaser that (a) the structural and mechanical components of the Step Sliders will be free of defects in material and workmanship for the lifetime of the Step Sliders (the "product"), and (b) the finish (powder coat) and the electrical components (including the motor) will be free of defects in material and workmanship for a period of twelve (12) months from the original date of purchase. This warranty applies only to the original retail purchaser. Warranty is void if product was not purchased directly from R- SE or from an authorized R-SE retailer or reseller. This warranty applies only with regard to the original installationof the product to the original vehicle. This warranty does not cover removal or reinstallation of the product.

To exercise this warranty and receive any warranty service, the original purchaser must provide R-SE with proof of purchase and date of purchase that is acceptable to R-SE, such as a copy of the original purchaser's purchase receipt. The original purchaser must return the defective product to R-SE along with a description of the problem, a copy of the original purchase receipt, the original bill of sale and all contact information (name, address, telephone number and email address). To begin the warranty process, the original purchaser must email R-SE's warranty department.

During this warranty term, and upon the original purchaser's valid exercise of this warranty, R-SE shall, at its option, repair or furnish a replacement product in the event the original product is deemed by R-SE to be defective. R-SE's sole liability shall be for repairing or replacing the product, but R-SE may refund the purchase price at its sole discretion and option. The original purchaser is responsible for prepayment of all shipping and/or transportation charges with respect to the exercise of this warranty. The product may change without notice. In the event of a product change, R-SE has no obligation to upgrade or modify any older generation product.

THE WARRANTY SET FORTH HEREIN IS THE ONLY WARRANTY COVERING THE PRODUCT. NO OTHER WARRANTY EXISTS, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE. No retailer, reseller, dealer, agent or employee is authorized to make any modifications, extensions, amendments or additions to this warranty.

This warranty shall be void in its entirety if R-SE determines that the product installation was modified, changed, altered, customized or in any way used other than as instructed. Installation of the product without strictly adhering to the installation instructions shall void this warranty. Installation must be on the proper vehicle or warranty is void.

R-SE SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, UNDER ANY LEGAL THEORY AND/OR UNDER ANY CIRCUMSTANCE WHATSOEVER. IN ANY EVENT, ANY DAMAGES IN ANY SITUATION SHALL BE LIQUITADED DAMAGES AND MAY NOT EXCEED THE RETAIL PRICE OF THE PRODUCT. R-SE SHALL NOT BE LIABLE FOR ANY LOSS, DAMAGE OR INJURY DIRECTLY OR INDIRECTLY ARISING FROM THE USE OF OR INABILITY TO DETERMINE THE USE OF THE PRODUCT. THE ORIGINAL PURCHASER IS RESPONSIBLE TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE, PRIOR TO USING THE PRODUCT, AND THE ORIGINAL PURCHASER ASSUMES ALL RESPONSIBILITY AND RISK IN CONNECTION THEREWITH.

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## PATENT INFORMATION:

This product is covered by multiple US issued patents.

**PAT US 9,771,024 B2**

**PAT US 8,833,781B2**

**PAT US D718,1955**

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Have feedback, thoughts, or suggestions?

Please email us!

We would be happy to make our instructions easier to read and value your feedback.

Warranty@rockslideengineering.com