



# Installation Instructions Bestop Rear Wheel Well Liners

Vehicle Application:  
Jeep® JL Wrangler, Wrangler Unlimited 2018 - Current  
Part Number 49663-01

## Installation

**Bestop Wheel Liners are designed to be used with Bestop Fender Flares.**

**If installing Bestop Rock Lighting kit or Bestop Rear Fender Flare kit please have kit available for installation.**

**WARNING** The manufacturer strongly recommends that this product be professionally installed.

**WARNING** Failure to carefully follow the electrical installation steps could result in severe electrical shock which could harm the installer and/or damage the vehicle.

**WARNING** This product is designed primarily to enhance the appearance and comfort of the vehicle. Do not rely in any way on the components of this product to protect the occupants within the vehicle, or to protect against injury or death in the event of an accident. Never operate the vehicle in excess of manufacturer's specifications.

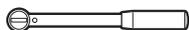


## WEAR SEAT BELTS AT ALL TIMES

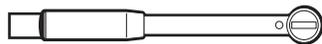
### Tools and Supplies



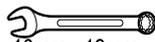
Safety Glasses



Socket Wrench



10-150 Ft/Lb Torque Wrench



10mm - 13mm Wrenches



7mm - 10mm - 13mm - 21mm sockets



3mm - 4mm Allen Key or HexTool (Provided)

### Installation Time



**1-1/2 hours**

### Skill Level



**2 - Moderately Difficult**

### Support

We're here to help! Go to:  
<https://www.bestop.com>  
and click on **Need Help?**



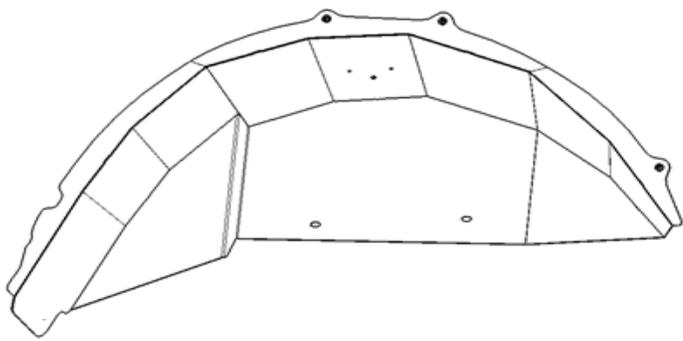
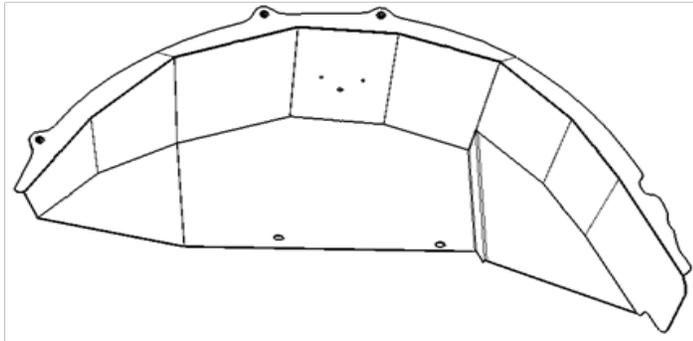
<https://www.bestop.com/video-library>



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Part Number 49663-01

## Parts List

| All Sections   | Aluminum Fender Liners   | Multiple Pages |
|--|--|----------------|
|  <p>JL Rear Liner<br/>Right (passenger) Side<br/>Part # 200332685 (matte finish)<br/>Qty. 1</p> |  <p>JL Rear Liner<br/>Left (driver) Side<br/>Part # 200332684 (matte finish)<br/>Qty. 1</p> |                |

### Mounting Hardware Small Parts

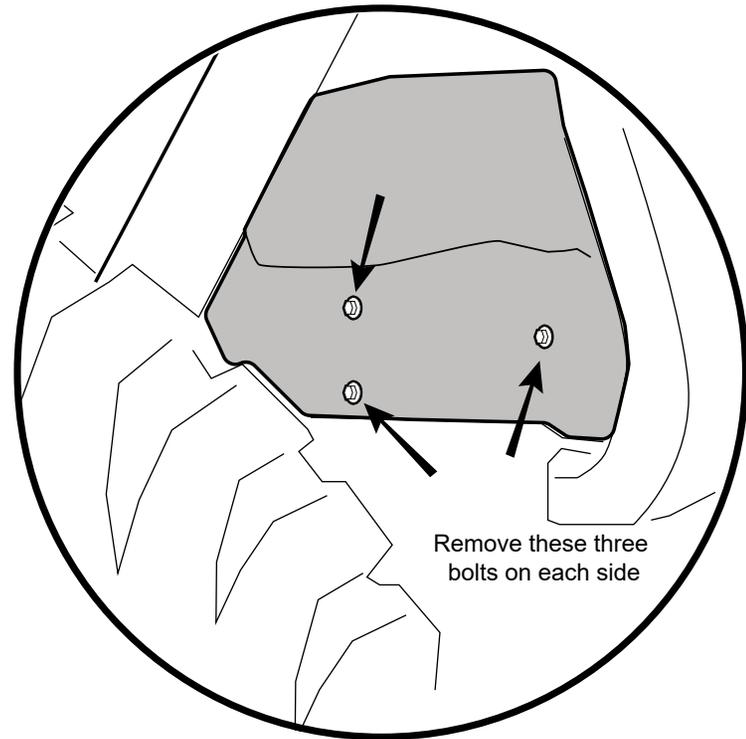
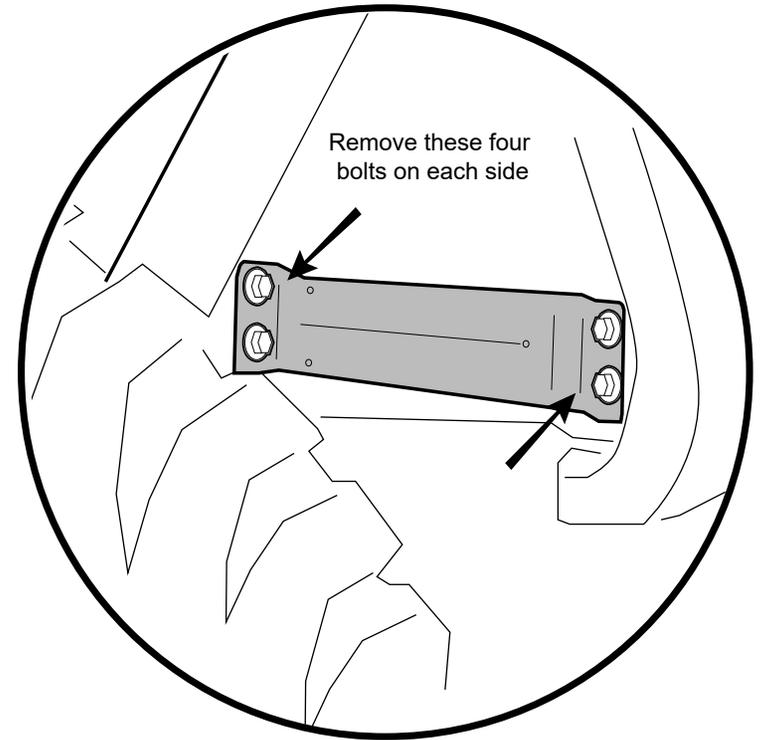
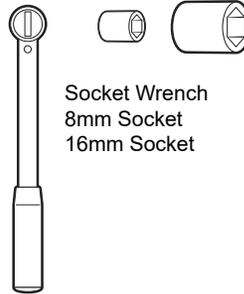


M6 x 20mm  
Combo Bolt  
Part #3006267  
Qty. 10



M6 ClipNut  
Part #3005014  
Qty. 4

**NOTE:** Wheel wells work best when used with Bestop fender flairs. If you have purchased Bestop fender flairs some steps in install are better done together

**Tools****Step 1**

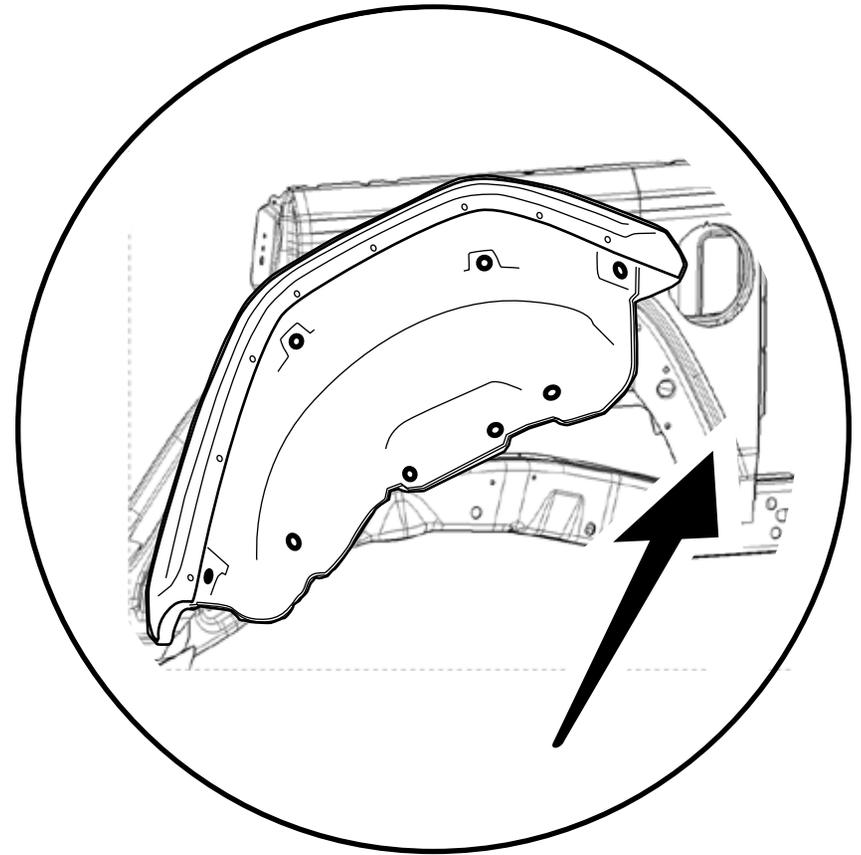
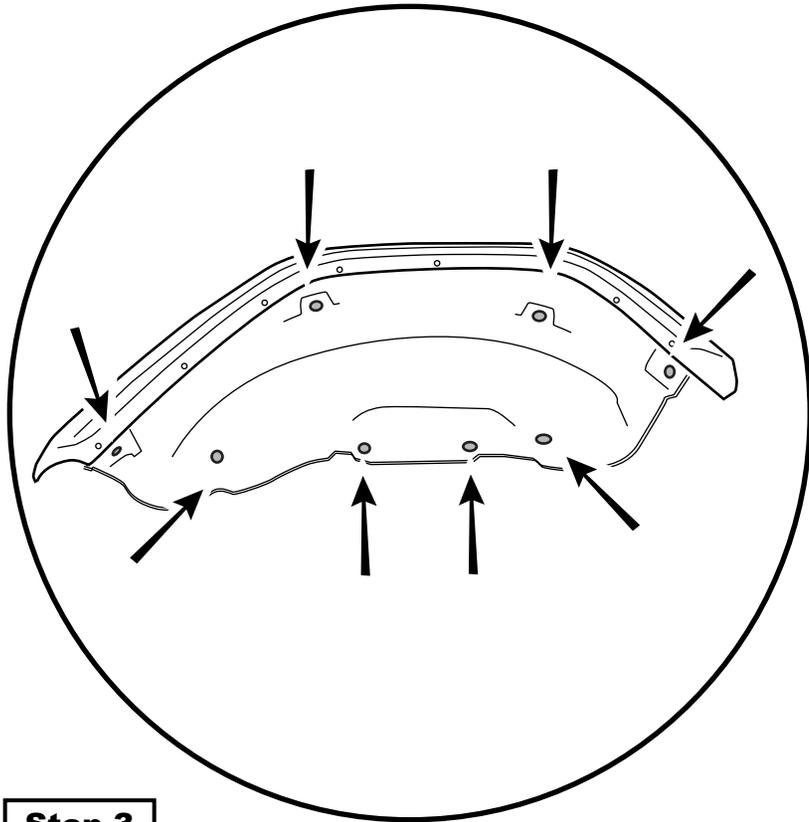
If equipt, remove the lower rear splash shield (aka mud flap), by removing the three M8 bolts.

Remove the plastic shield from the bumper. As shown above, It also has three M8 bolts.

**Step 2**

Remove the inner splash shield brace. There are two bolts at the bumper and two bolts at the frame to remove.

## Detail



## Step 3

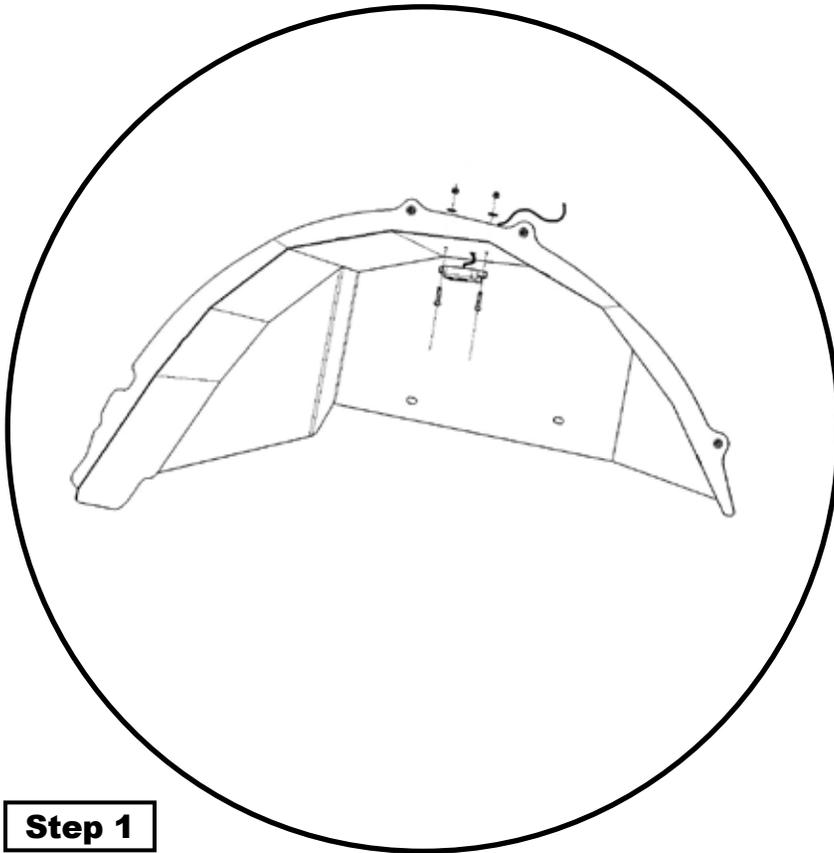
To remove pry up on all the plastic trees that join the liner to the Jeep body.

**NOTE:** It may be easier to cut the head of the retain-er off with snips and remove. You will not reuse any of these fasteners..

With the inner liner fasteners removed and loose, now you can remove the entire fender. Grab the fender and pull the fender away from the body. It's attached with clips. When pulling it away the clips will probably break. Fasteners will not be reused in this install.

Start pulling from one corner, and work your way to the other side of the fender.

Before proceeding to the next step, it is recommended to clean the area.



**Step 1**

This is the recommended time to install your LED Rock-lights and wiring onto the vehicle and wheel well liners, per best practices and per the lighting manufactures instructions.

Bestop does provide the proper mounting hardware to work with most generic rock lighting manufactures.

For the Baja Designs Kit (Part# 44-7654). Specific hardware is provided in the BD kit.

**Hardware**



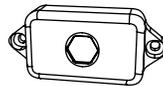
M4 x 20mm  
Allen Bolt  
Qty. 4



M4 Flat Washer  
Qty. 4

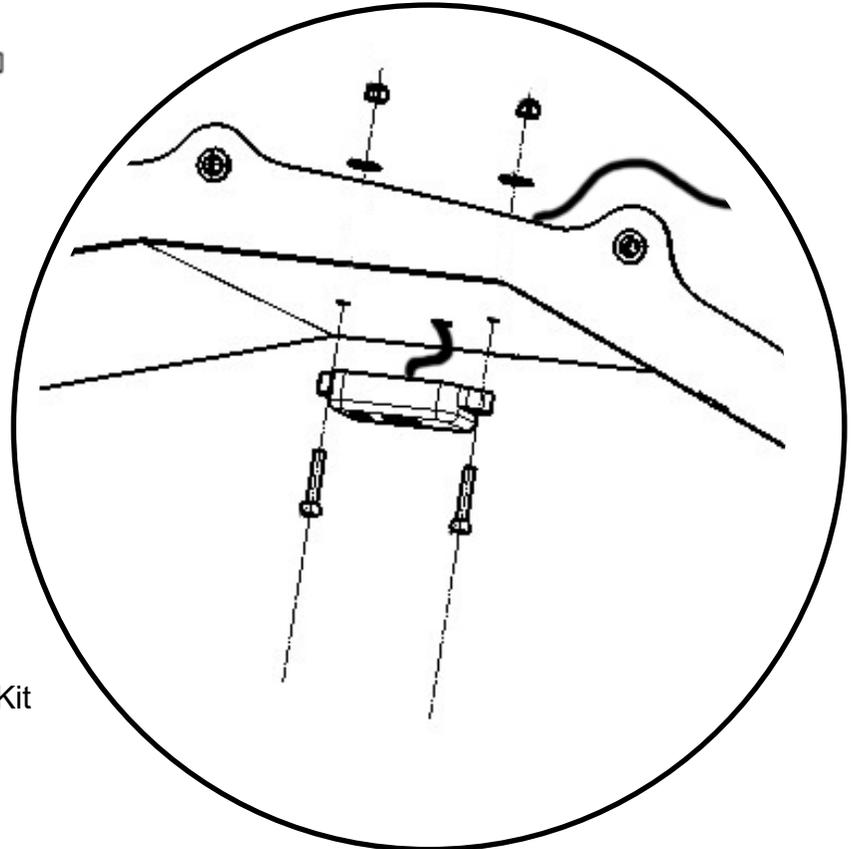


M4 Nylock Nut  
Qty. 4



BD Rock Lights Kit  
Part # 4294201

**Detail**



**Tools**



7mm Socket



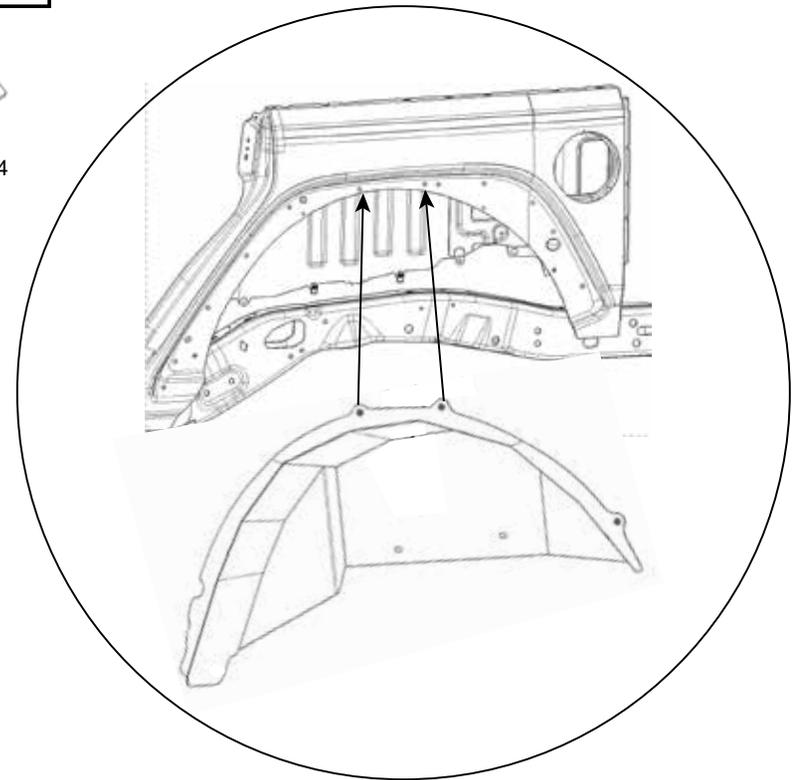
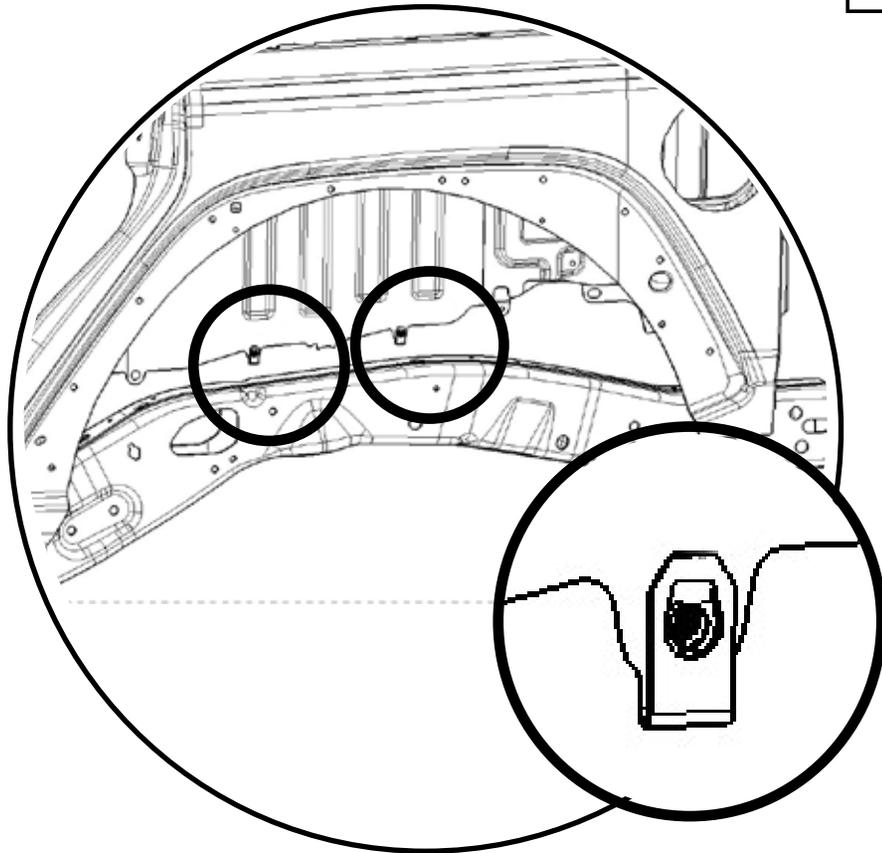
Socket  
Wrench



3mm  
Allen Key or HexTool  
(Provided)

**Hardware**

M6 Clip Nut  
Part #3005014  
Qty. 6

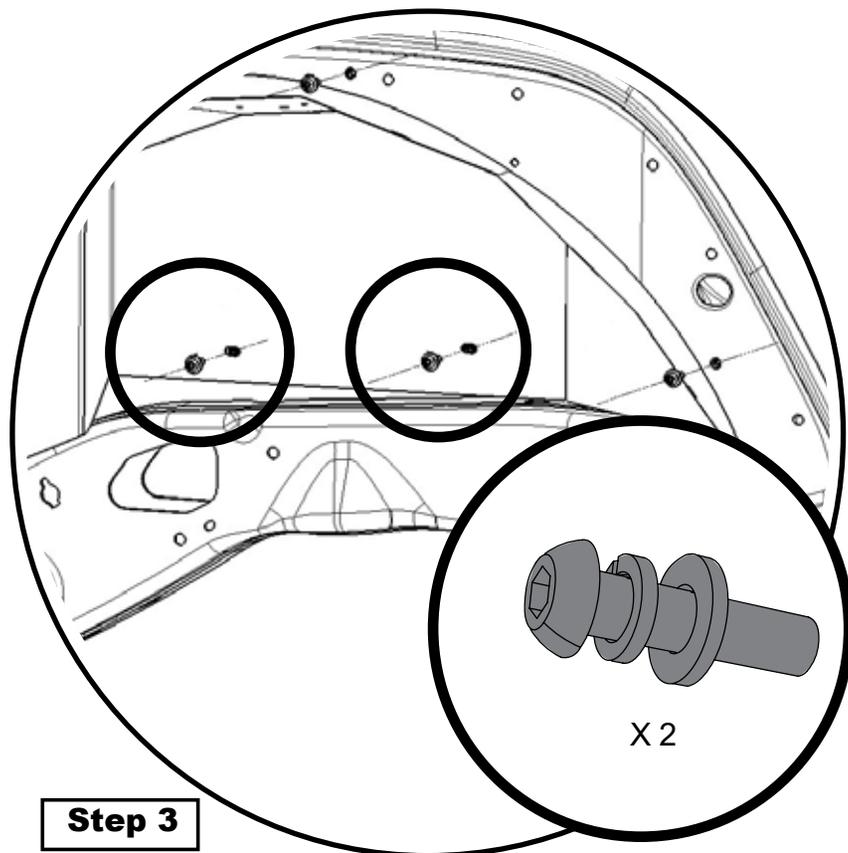
**Step 1**

Install the ClipNuts (3005014) to the lower tabs on the body sheetmetal of the JL Wheelwell. Two clips per side will lineup with the holes in the fender liners. Simply Press on the clips as shown in the detail.

**Step 2**

Slide the wheel well in behind sheet metal, line up the 2 upper holes in jeep sheet metal to the 2 hole in wheel well.

**Hardware**

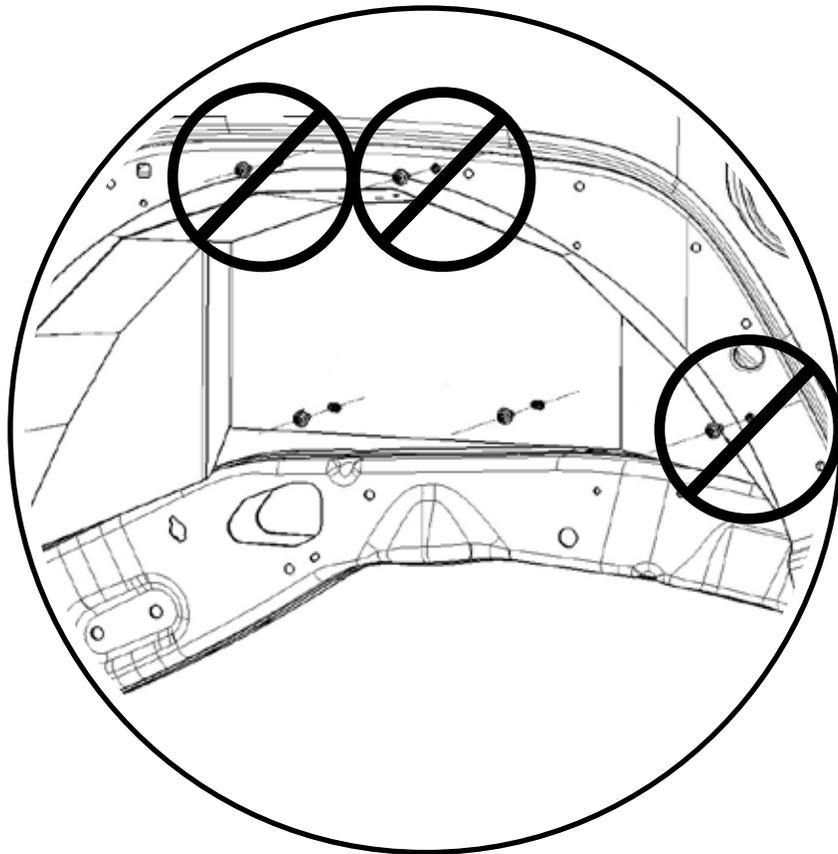


M6 x 25mm  
Combo Bolt  
Part #3006267  
Qty. 4

**Step 3**

Hand Install the Combo bolt (3006267) into the Clip Nuts to installed on the JL Wheel well tabs. Two bolts per side. Make sure to check and lineup body holes with the threaded insert holes in fender liners.

**Detail**



NOTE: The other 3 holes will also be used for the install of Bestop Tubular Steel Fenders (Part# 49661-01). Do not install more hardware. You will be installing directly into the Rivetnut in that assembly.

**Jump to Section 3  
of the JL Flare install  
sheet, or continue...**

**Hardware**



M6 x 25mm  
Combo Bolt  
Part #3006267  
Qty. 6



M6 Flat Washer  
Part #3000222  
Qty. 2



M6 Flange Nut  
Part #3001471  
Qty. 2

**Tools**



Socket Wrench  
and



10mm sockets  
or



10mm  
Wrench

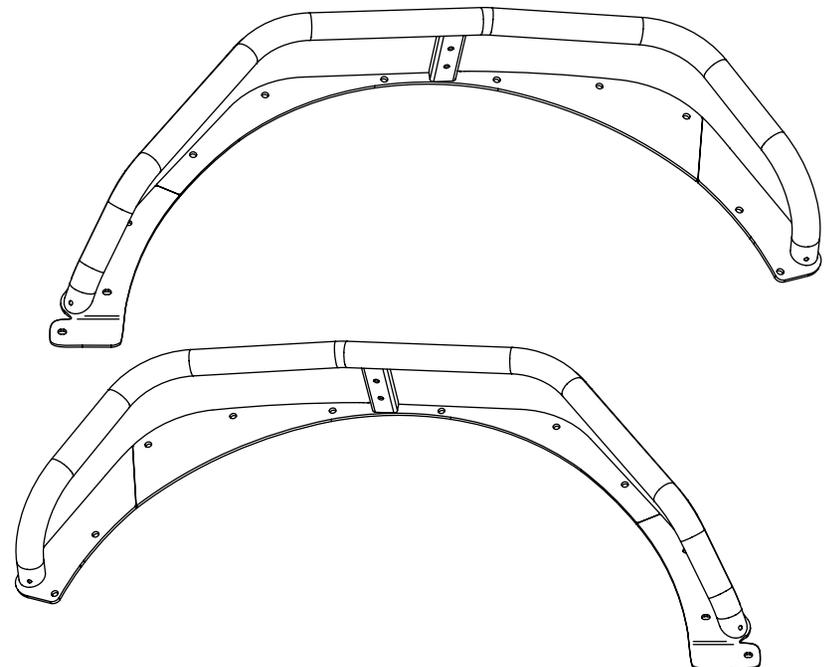


4mm  
Allen Key or HexTool  
(Provided)

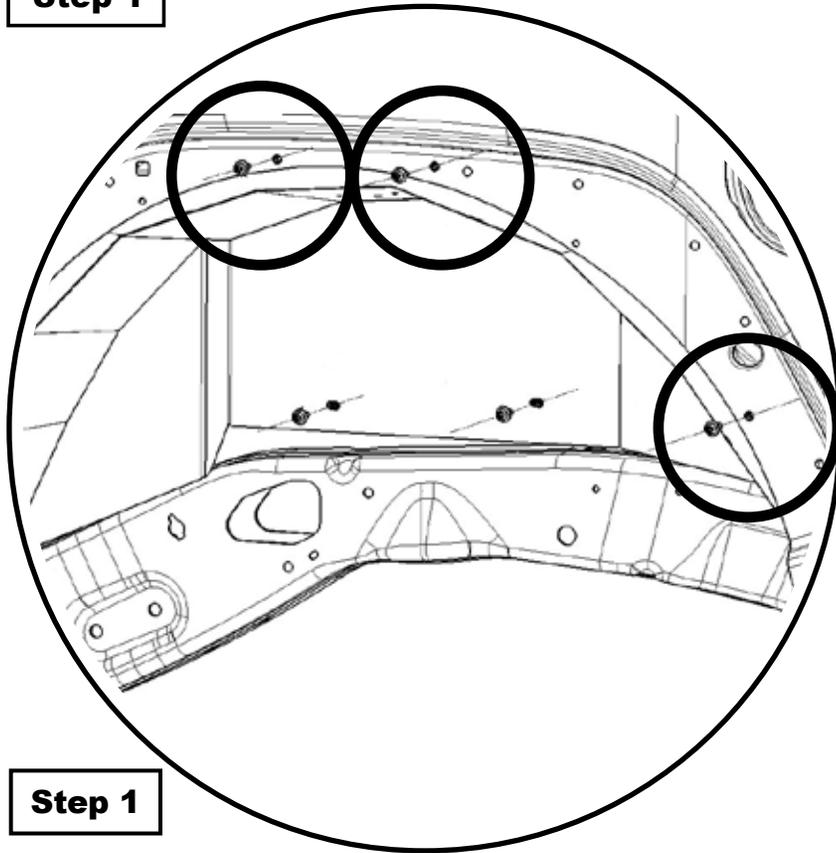
**If you are installing  
Bestop Rear Fender  
Flares, please complete  
with fender flare  
instruction sheet**

When installing Bestop flares; you can move on to the fender install sheets.

**REAR JL / JLU / Tubular Steel Fenders  
( Part# 49661-01 )**



## Step 1



## Step 1

Hand install the Combo bolt (3006267) into the Wheel Well Liners rivetnuts by inserting three (3) bolts per side. Make sure to check and lineup body holes with the threaded insert holes in fender liners.

Once all six (6) of the Fender Liner bolts are threaded in place, **Torque all bolts to 8 Nm / 10 InLbs.**

## Hardware



M6 x 25mm  
Combo Bolt  
Part #3006267  
Qty. 6

## Tools



4mm  
Allen Key or HexTool  
(Provided)



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### WHAT BESTOP WARRANTS

Subject to the terms and conditions of sale, including any terms and conditions set forth by Bestop, Inc. (“Bestop” or “us” or “we”) in our then-current terms of sale on our website (collectively, the “Terms”), Bestop represents and warrants that: the covered products listed in the “Covered Products and Warranty Periods” section (a “Product”) will substantially be free from defects in materials and workmanship for the specified warranty periods set forth in that section.

### THE WARRANTY IS LIMITED AND CONDITIONAL

This warranty applies to the original purchaser of the Product only. The warranty is valid only as long as the original retail purchaser owns the vehicle upon which the Product is installed. The warranty expires should the Product be removed from the original vehicle or if the original vehicle is transferred to another owner. This warranty is not transferable or assignable. The warranty does not apply to Product bought from auction-style or price-bid websites.

THE LIMITED WARRANTY AND STATED REMEDIES ARE SOLE AND EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES, AND COMPANY EXPRESSLY DISCLAIMS ALL IMPLIED OR STATUTORY OR OTHER WARRANTIES, INCLUDING WITHOUT LIMITATIONS WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL COMPANY BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, INDIRECT OR EXEMPLARY DAMAGES OF ANY KIND, INCLUDING LOST PROFITS OR REVENUE, HOWEVER CAUSED, WHETHER FOR BREACH OR REPUDIATION OF CONTRACT, TORT, BREACH OF WARRANTY, NEGLIGENCE, OR OTHERWISE, WHETHER OR NOT COMPANY WAS ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.

Some states do not allow exclusion or limitation, so this may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

### EXCLUSIONS TO THE WARRANTY

The Limited Warranty excludes, and Bestop is not liable in any way for any warranty claims, damages, or defects related to:

- Misuse, abuse, accidents, vandalism, negligence, fire, or improper installation or modification, or improper or inadequate maintenance;
- Failure to comply with any Product documentation, Bestop instructions, or applicable law or regulations; use in extreme conditions
- Force Majeure including but not limited to, earthquake, hurricane, tornado, flooding, or other disasters natural or man-made, civil unrest, strikes, declared or undeclared war, or lack of performance by, or discontinued product of, supply chain partners whose products, software, operations or management is beyond the control of Bestop;
- Damage resulting in breakage (including without limitation, spontaneous breakage, accidental breakage or breakage by any other means) of a Product or any component part;
- Damage to vinyl windows due to misuse, or cracking due to varying weather conditions.

### YOUR SOLE REMEDY

During the applicable warranty period, Bestop shall, at its option, either repair or replace any Product that it confirms, in its discretion, is non-compliant with the warranties herein. Bestop will not pay for labor charges associated with installation or removal of the Product. Should a specific Product be discontinued, Bestop may, at its option, replace the discontinued Product with a current product or like product.

Please retain your proof of purchase. Original proof of purchase for the Product must accompany any warranty claim. If you have a warranty claim, first you must email Bestop Customer Service at [csbestop@bestop.com](mailto:csbestop@bestop.com) for instructions. All claims must be emailed to [csbestop@bestop.com](mailto:csbestop@bestop.com) within 30 days of discovery of a defective Product, but in no event later than thirty days after the end of the applicable Warranty Period (the “Warranty Notice Period”). Warranty claims made after the Warranty Notice Period are null and void and Bestop shall have no responsibility with respect to such claims.

THIS SECTION SETS FORTH BESTOP'S SOLE OBLIGATION & YOUR SOLE REMEDY WITH RESPECT TO ANY DEFECTS OR OTHER PRODUCT ISSUE. ANY PRODUCTS REPLACED UNDER TERMS OF THIS WARRANTY WILL BE COVERED UNDER TERMS & BALANCE OF THE DURATION OF THE ORIGINAL LIMITED WARRANTY FOR SUCH PRODUCT.



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**COVERED PRODUCTS AND WARRANTY PERIODS:** The warranty time periods are as follows for Products manufactured by Bestop:

### **BESTOP® LIMITED LIFETIME WARRANTY**

Trektop® Pro Twill Fabric Top Sunrider® for Hardtop Twill Fabric Top  
Trektop® NX Glide Twill Fabric Top Replace-a-Top™ Twill Fabric Top  
Trektop® NX Twill Fabric Top Supertop® NX Twill Fabric Top  
EZFold™ Soft Tonneaus Floor & Cargo Liners  
ZipRail™ Soft Tonneaus Pet Barriers  
EZRoll™ Soft Tonneaus

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### **BESTOP® 5-YEAR LIMITED WARRANTY**

Trektop® NX Glide™ Top (non-Twill) Sunrider® for Hardtop (non-Twill) Replace-a-Top™ Top (non-Twill) Trektop® NX Top (non-Twill)  
Sailcloth Replace-a-Top™ Supertop® NX Top (non-Twill)  
Tigertop™ and Halftop™ Supertop® Classic Soft Top Sunrider® Complete Soft Top Supertop® for Truck  
EZ Fold Hard Tonneau

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### **BESTOP® 3-YEAR/100K MILES LIMITED WARRANTY**

Powerboard® & Powerboard® NX

Trekstep®, Side Mount  
Trekstep®, Rear Mount

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### **BESTOP® 3-YEAR LIMITED WARRANTY**

Pavement Ends Sprint Top

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### **BESTOP® 2-YEAR LIMITED WARRANTY**

Trektop® Classic Soft Top  
RoughRider™ Soft Storage

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### **BESTOP® 1-YEAR LIMITED WARRANTY**

All other Bestop® & Pavement Ends™ products not specified above.

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**For further information or request for warranty work, please contact:**

**Bestop Inc. Customer Service**  
**Toll-Free: (800)845-3567**  
**E-mail: [csbestop@Bestop.com](mailto:csbestop@Bestop.com)**  
**Website: [www.Bestop.com](http://www.Bestop.com)**