



# Installation Instructions Highrock Granite Rock Rails

Vehicle Application:  
Jeep® JL Wrangler 2018- Current  
Part Number 44970

## Installation Tips

Before you begin installing your new Bestop Highrock Granite Rock Rails please read all the instructions thoroughly.

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

**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.

**CAUTION** Safety glasses should be worn at all times when installing this product.

**WEAR SEAT BELTS AT ALL TIMES**



### Tools



Safety Glasses



Socket Wrench



13mm, 16mm and 18mm Sockets

### Installation Time

**1 00** 1 Hour

### Skill Level

1 2 **3** 4

3 - 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>

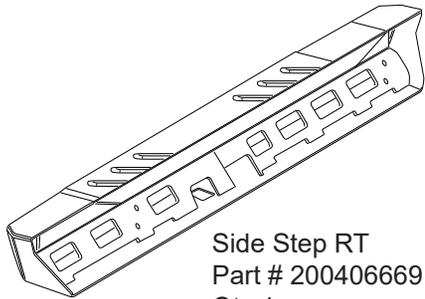


# Installation Instructions

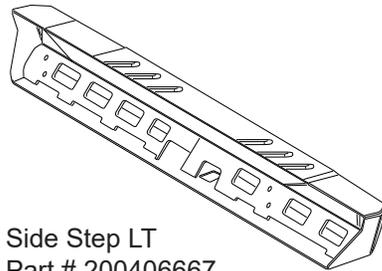
## Highrock Granite Side Rock Rails

Vehicle Application:  
Jeep® JL Wrangler 2018- Current  
Part Number 44970

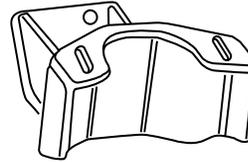
### Parts List



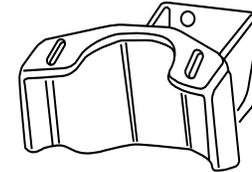
Side Step RT  
Part # 200406669  
Qty 1



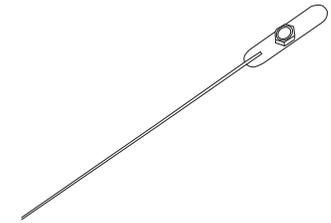
Side Step LT  
Part # 200406667  
Qty 1



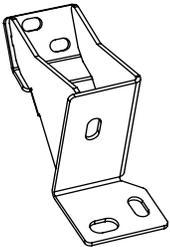
Rear Mounting  
Bracket RT  
Part # 200406036  
Qty 1



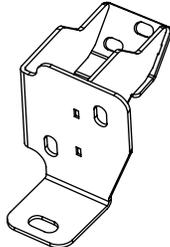
Rear Mounting  
Bracket LT  
Part # 200406035  
Qty 1



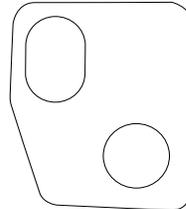
Nut Plate (Small)  
Part # 200295600  
Qty 1



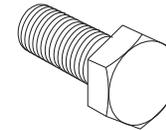
Front Mounting  
Bracket LT  
Part # 200406033  
Qty 1



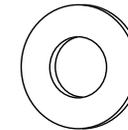
Front Mounting  
Bracket RT  
Part # 20041306  
Qty 1



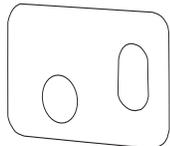
Front Mounting  
Bracket Spacer RT  
Part # 200413024  
Qty 1



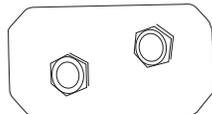
Hex Bolt 12mm x 35mm  
Part # 3006097  
Qty 3



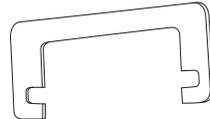
12mm Flat Washer  
Part # 3006240  
Qty 3



Spacer  
Part # 200267771  
Qty 1



LH Nut Plate  
Part # 200295597  
Qty 1



Light Bracket  
Part # 200406908  
Qty 2



Hex Bolt 8mm x 25mm  
Part # 3005599  
Qty 8

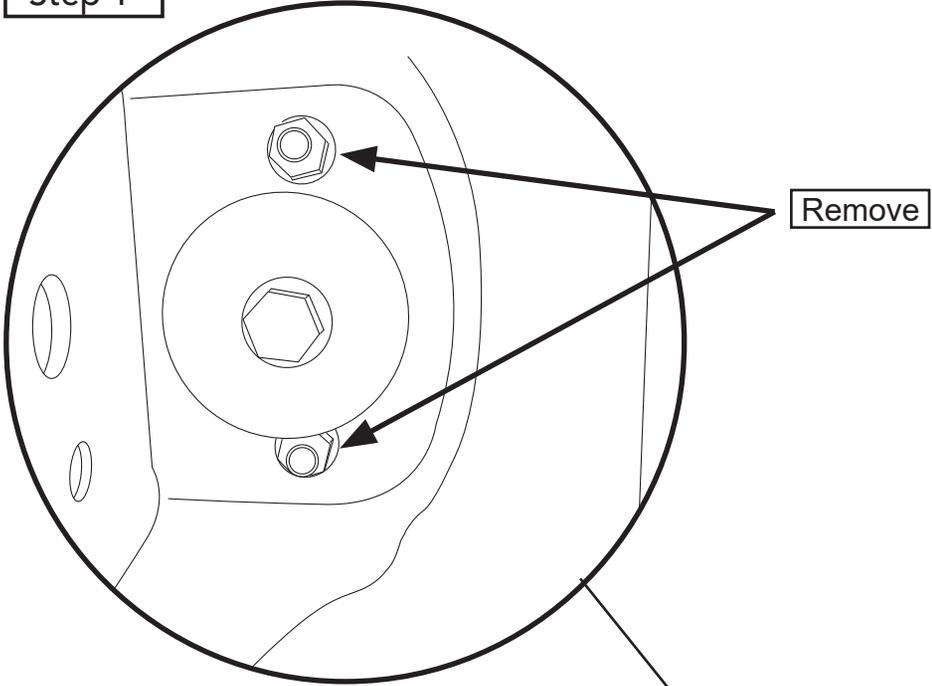


8mm Split Washer  
Part # 3000145  
Qty 8

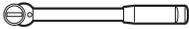


8mm Flat Washer  
Part # 3006464  
Qty 8

Step 1



Tools



Socket Wrench

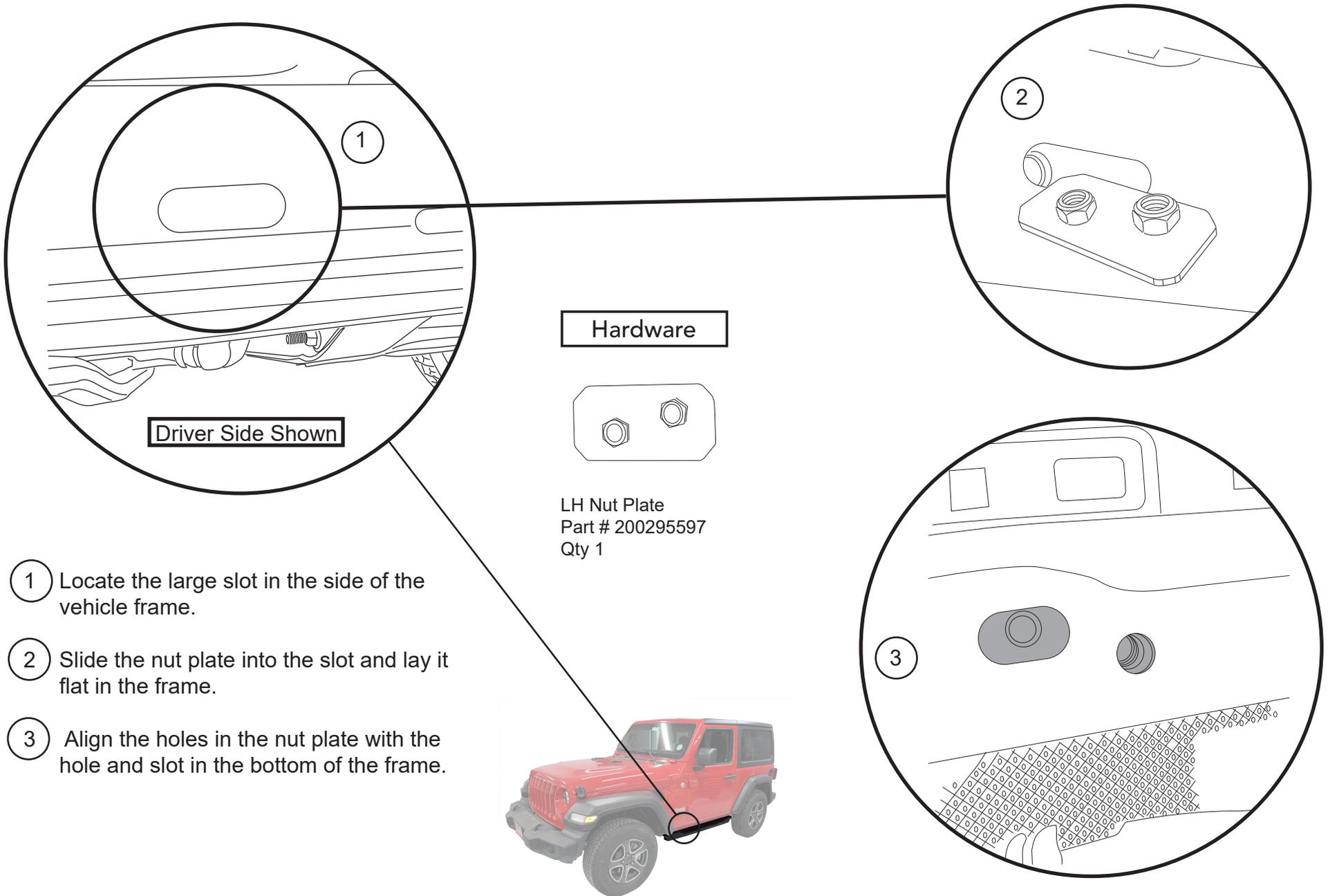


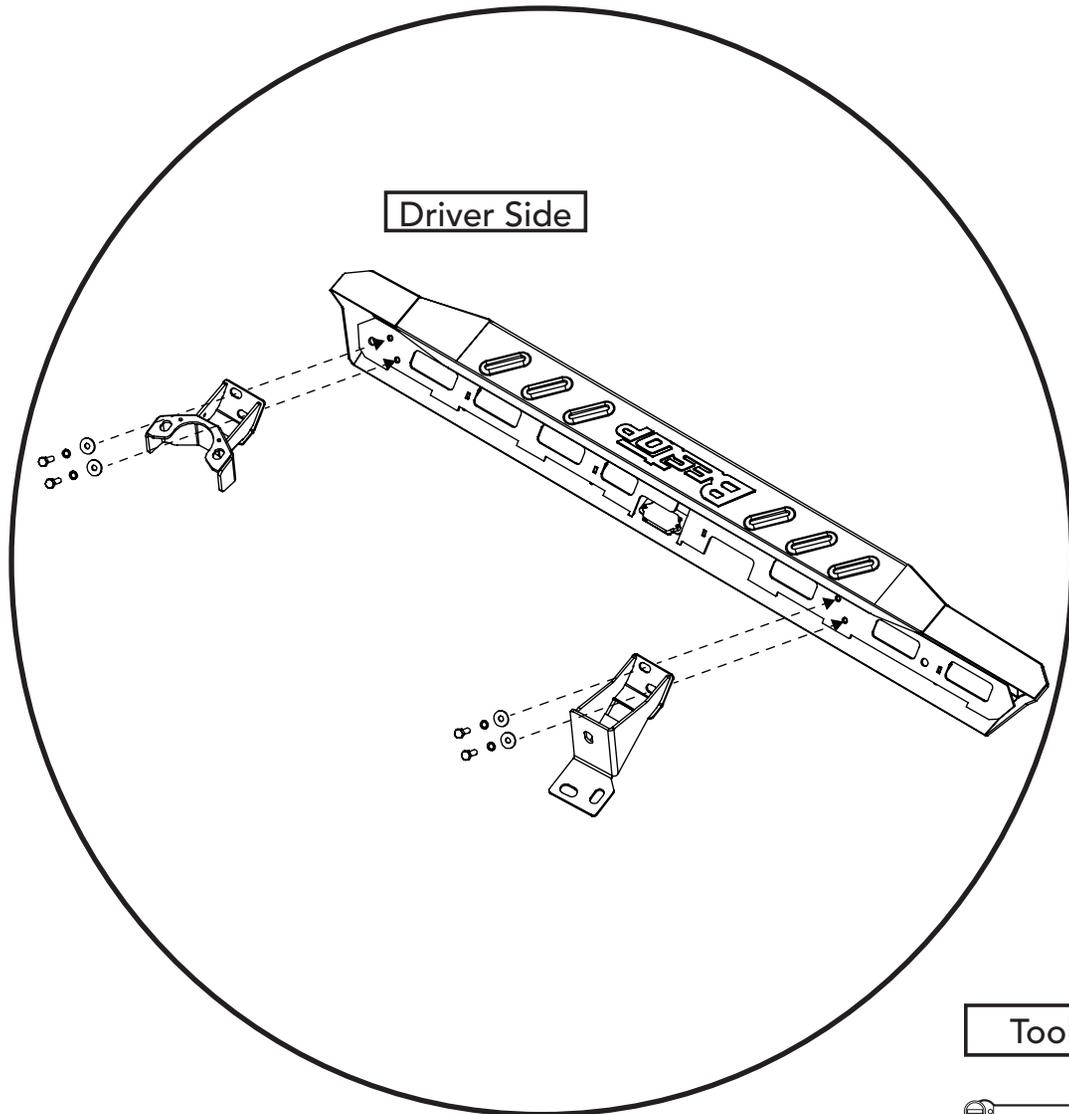
16mm Socket

Step 1

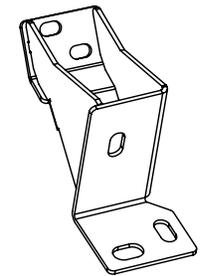
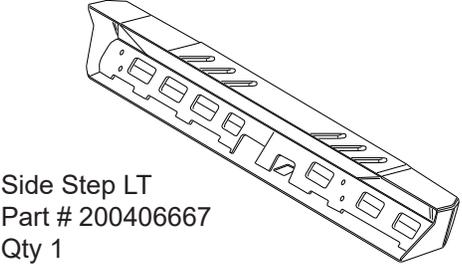
Using a 16 mm socket, remove the two (2) nuts. One (1) from each side of the rubber isolator. Retain these nuts, they will be used to install the Rear Brackets.







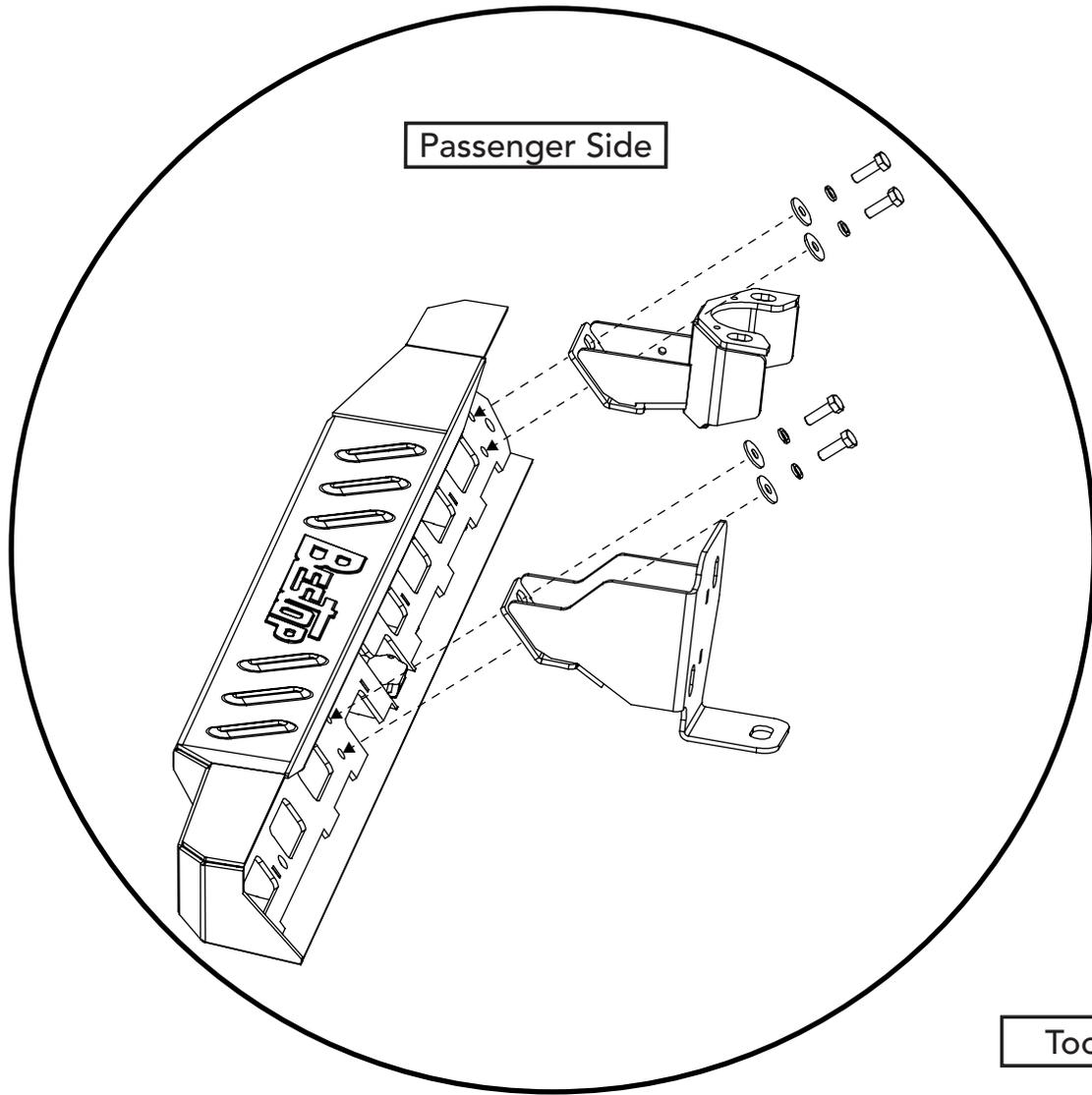
Hardware



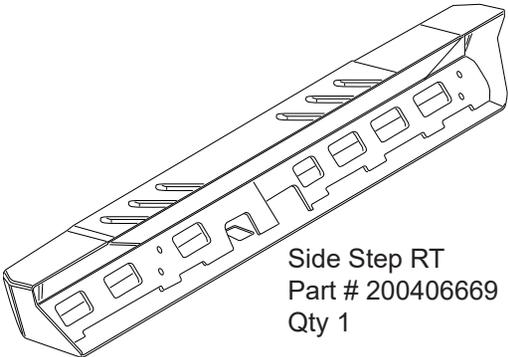
Tools



Attach the Rear Mounting Bracket and the Front Mounting Bracket to the Side Step using two 8mm x 25mm Hex Bolts, two 8mm Split Washers and two 8mm Flat Washers per bracket.



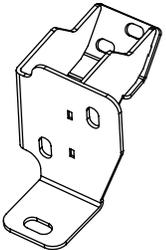
Hardware



Side Step RT  
Part # 200406669  
Qty 1



Rear Mounting  
Bracket RT  
Part # 20046036  
Qty 1



Front Mounting  
Bracket RT  
Part # 20041306  
Qty 1



Hex Bolt 8mm x 25mm  
Part # 3005599  
Qty 4

Tools



Socket  
Wrench



13mm Socket



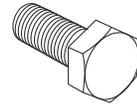
8mm Split Washer  
Part # 300145  
Qty 4



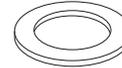
8 mm Flat Washer  
Part # 3006464  
Qty 4

Attach the Rear Mounting Bracket and the Front Mounting Bracket Bracket to the Side Step using two 8mm x 25mm Hex Bolts, two 8mm Split Washers and two 8mm Flat Washers per bracket.

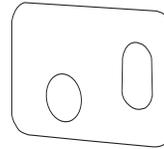
Hardware



Hex Bolt 12mm x 35mm  
Part # 3006097  
Qty 2



12mm Flat Washer  
Part # 3006240  
Qty 2



Spacer  
Part # 200267771  
Qty 1

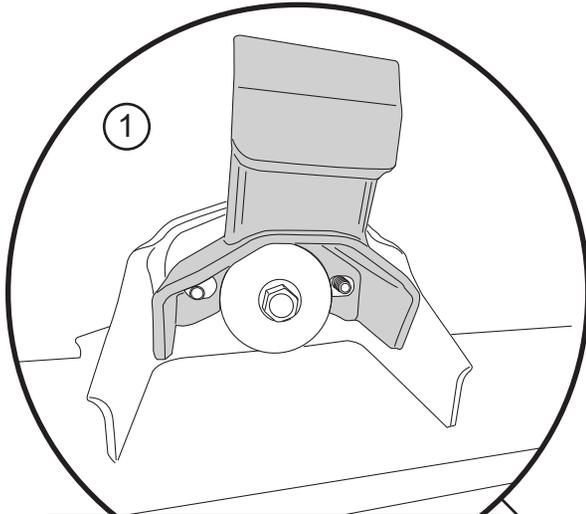
Tools



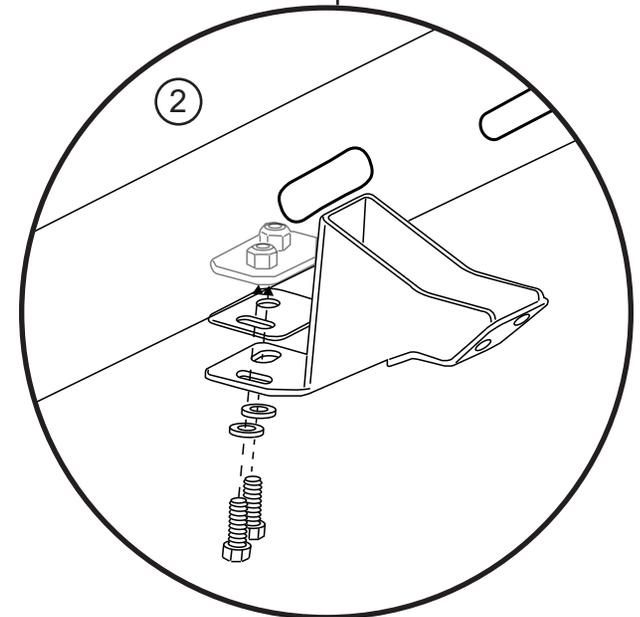
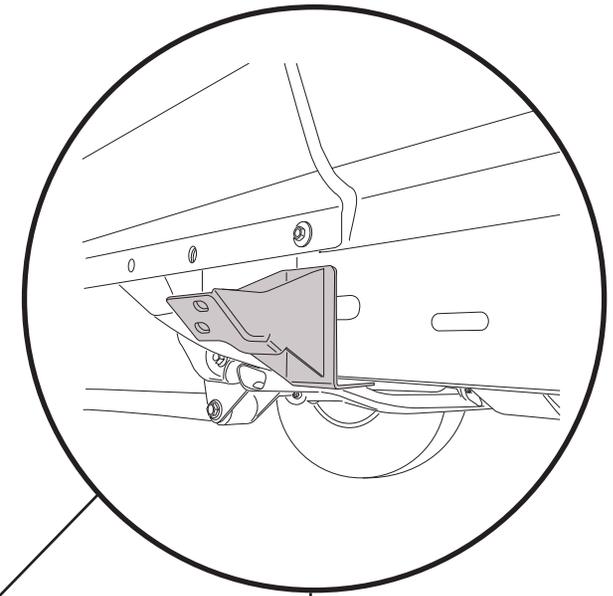
18mm Socket



Socket  
Wrench

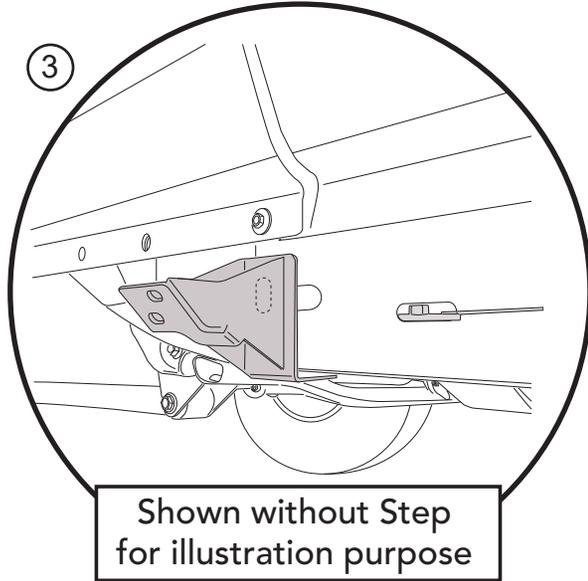


Shown without Step  
for illustration purpose



- ① With help, lift the Side Step onto the vehicle aligning the Center Mounting Bracket and the Rear Mounting Bracket to the studs located on the body mounts. Loosely replace the nuts that were removed in Section 1.
- ② Place the Spacer between the frame and the Front Mounting Bracket then install two (2) 12mm x 35mm Bolts and Two (2) 12mm Washers into the nut plate that was installed in Section 2.

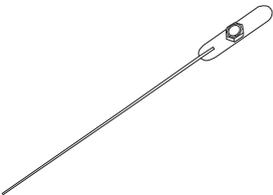




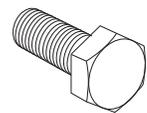
③ Using the smaller slot toward the rear side of the front bracket, insert the Small Nut Plate into the slot then rotate the plate 90 degrees and move it forward to align with the hole in the Front Bracket.

④ Insert the 12mm x 35mm Hex Bolt through the 12mm Washer then through the Front Bracket and vehicle frame into the Small Nut Plate.

Hardware



Nut Plate (Small)  
Part # 200295600  
Qty 2



Hex Bolt 12mm x 35mm  
Part # 300609  
Qty 1



12mm Flat Washer  
Part # 3006240  
Qty 1

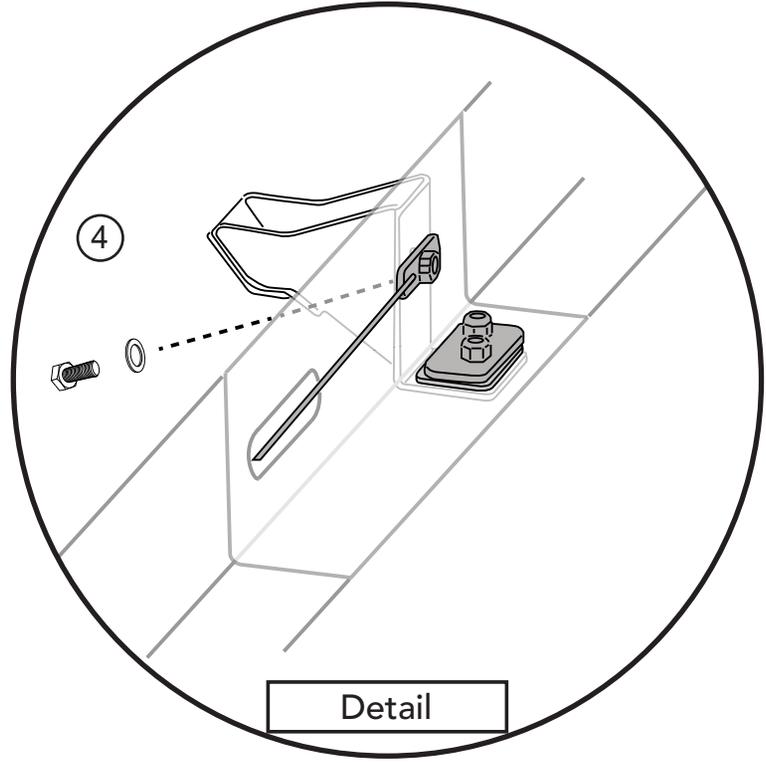
Tools



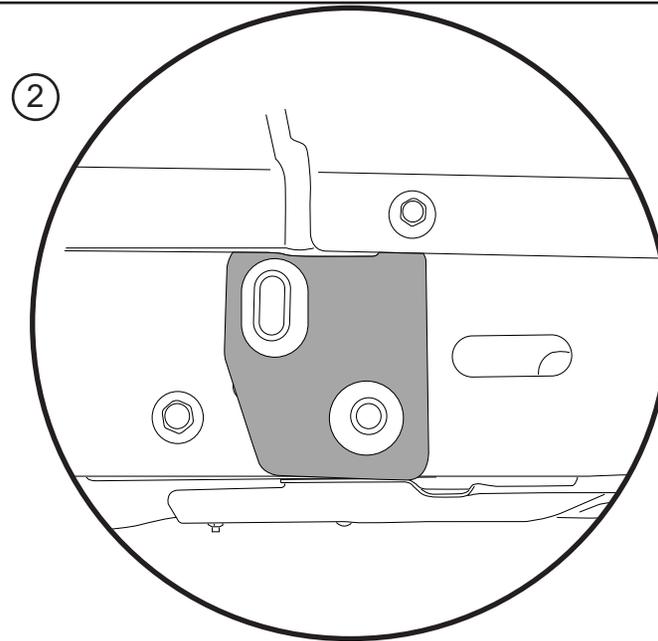
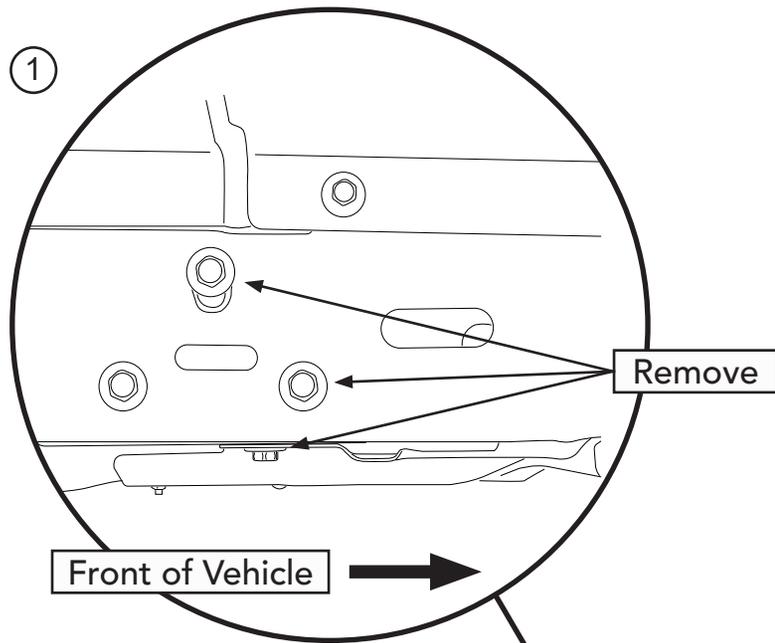
Socket Wrench



18mm Socket



Tighten the 2 nuts that hold the Rear Bracket to the vehicle then tighten the three 12mm bolts that hold the Front Mounting Bracket to the vehicle.



Tools

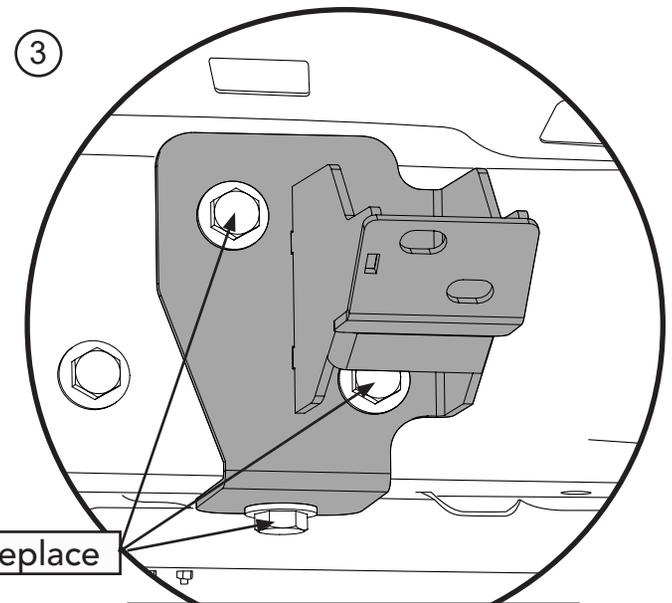
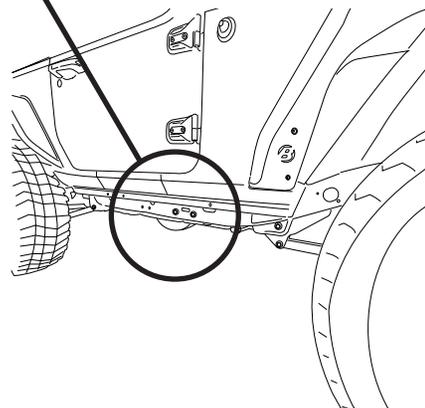


Socket Wrench



18mm Socket

- ① Remove the three (3) bolts from the frame of the Vehicle.
- ② Place the Front Bracket Spacer over the hole then,
- ③ Place the Large Support Bracket over the Front Bracket Spacer and replace the bolts that were removed in Step 1.



Shown without Step for illustration purpose



## Warranty Information

Vehicle Application:  
Jeep® JL Wrangler 2018- Current  
Part Number 44970

### 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. If Bestop opts to repair or replace your Product as set forth herein, Bestop shall use reasonable efforts to match any patch or replacement to the color and texture of your existing Product. There is no guarantee however, that Bestop will be able to match the color or texture. If Bestop is not able to match the color or texture, it may provide you with a black or neutral colored patch replacement in its discretion.

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.



## Warranty Information

Vehicle Application:  
Jeep® JL Wrangler 2018- Current  
Part Number 44970

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

### BESTOP® LIMITED LIFETIME WARRANTY

® 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

### 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™ Sunrider® Complete Soft Top Supertop® for Truck  
EZ Fold Hard Tonneau

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

Powerboard® & Powerboard® NX  
Trekstep®, Side Mount  
Trekstep®, Rear Mount

### BESTOP® 3-YEAR LIMITED WARRANTY

Pavement Ends Sprint Top

### BESTOP® 2-YEAR LIMITED WARRANTY

Trektop® Classic Soft Top  
RoughRider™ Soft Storage

### BESTOP® 1-YEAR LIMITED WARRANTY

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

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)