



Installation Instructions Bestop Gladiator Rear Bumper

Vehicle Application:
Jeep® Gladiator 2020 - current
Part Number 44962

Installation Tips

Before you begin installing your new Bestop Bumper, please read all the instructions thoroughly.

If you have purchased other Bumper accessories, read all instructions carefully, as you may have to assemble these optional accessories before installing this bumper on your vehicle.

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

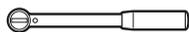
CAUTION Safety glasses should be worn at all times when installing this product.



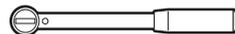
Tools



Safety Glasses



Socket Wrench



Torque Wrench



2.5-4-5mm
Allen Key or
HexTool
(Provided)



10mm - 16mm - 18mm
Wrenches



8mm - 13mm -
16mm - 17mm -
18mm - 21mm
(or 13/16") -
Torx T50 sockets

Installation Time



1-1/2 hours

Skill Level



3 - Moderately Diffi-

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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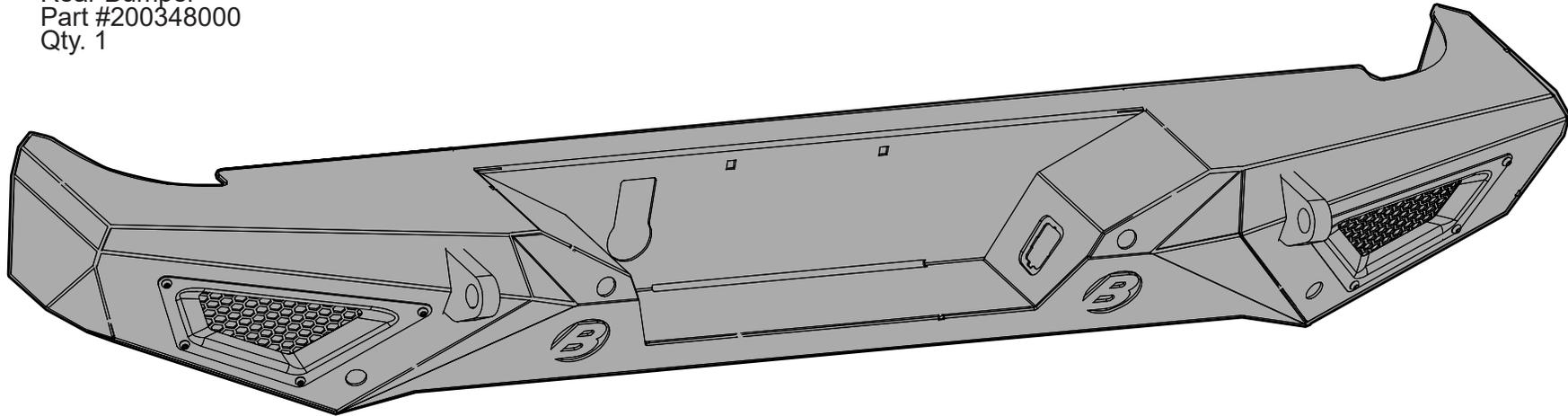
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Parts List

Sections 2

Attach Bumper

Rear Bumper
Part #200348000
Qty. 1



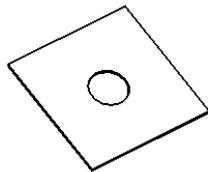
Sections 2

Install Bumper to Frame

Bumper Install Hardware Small Parts Kit



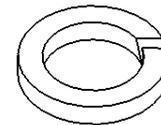
Bolt Plate
Part #20042941
Qty. 2



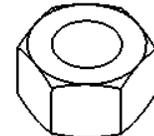
Square Plastic Retainer
Part # TY000505
Qty 4



12mm Flat Washer
Part # 3000252
Qty 4



12mm Lock Washer
Part # 3000171
Qty 4



12mm Nut
Part # 3001505
Qty 4



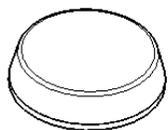
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Parts List

Sections 4 Attach Plate Plugs; Install LED Lights and Sensors

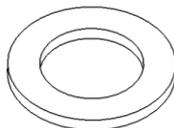
Parking Sensor Parts Bundle



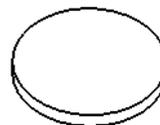
Rubber Plug
Part# 200239000
Qty: 6



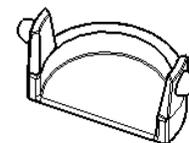
Sensor Plug
Part# 200159220
Qty: 4



Adhesive Tape Ring
Part# 200247143
Qty: 4



Adhesive Pad
Part# 200241029
Qty: 4



Sensor Retaining Ring
Part# 200240603
Qty: 4



M4 x 10mm Allen
Part #3000690
Qty. 8



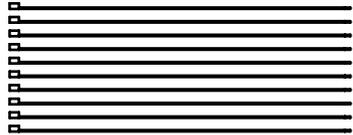
Installation Instructions Bestop Gladiator Rear Bumper

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Sections 3 to 4 Attach Plate Brackets; Attach LED lights

Pages 11 to 15 of Guide

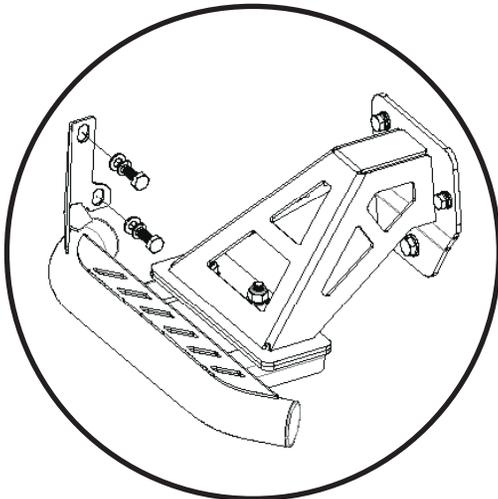
Wire Zip Ties



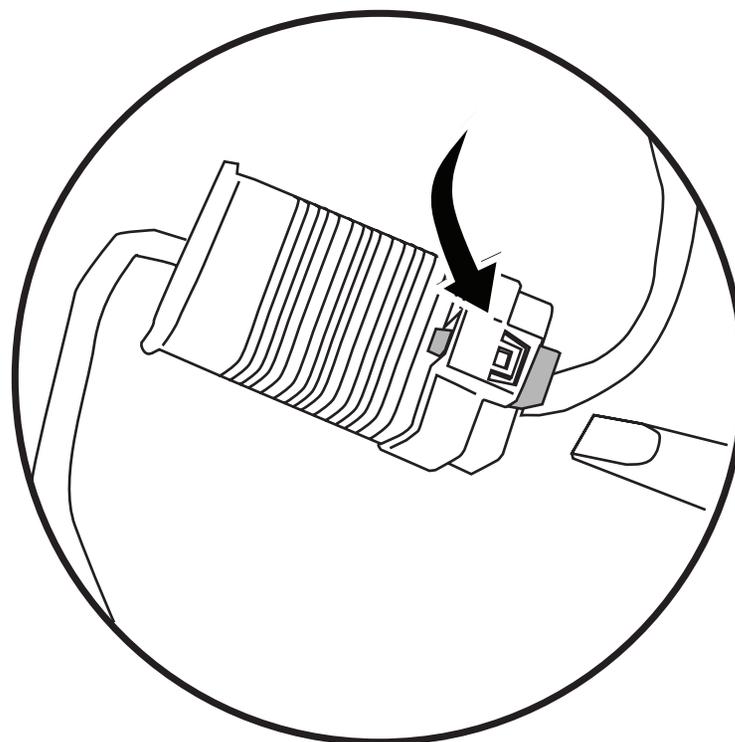
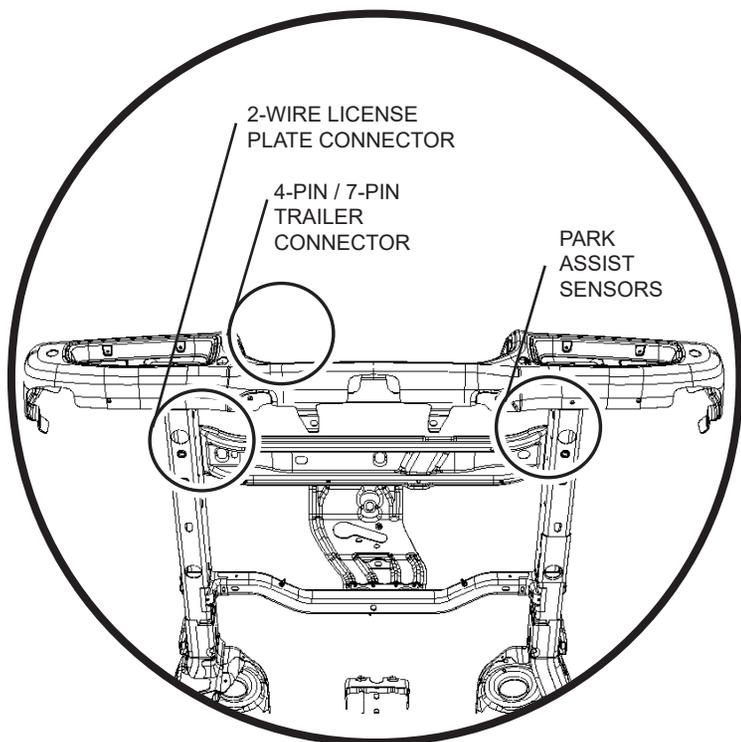
Zip Ties
Part #200109093
Qty. 10



Recommended Upgrade:
Baja Designs
Rear Bumper Pod Light
PN: 4294301



Recommended Install:
Bestop Rock Rail
PN: 4496301



Step 1

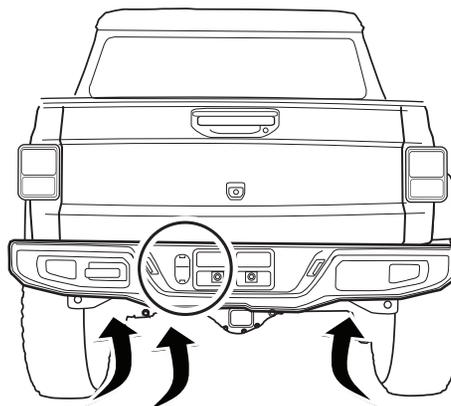
On the under side of the back of the vehicle, remove the harness anchor attachment where the harness anchor to the Chassis

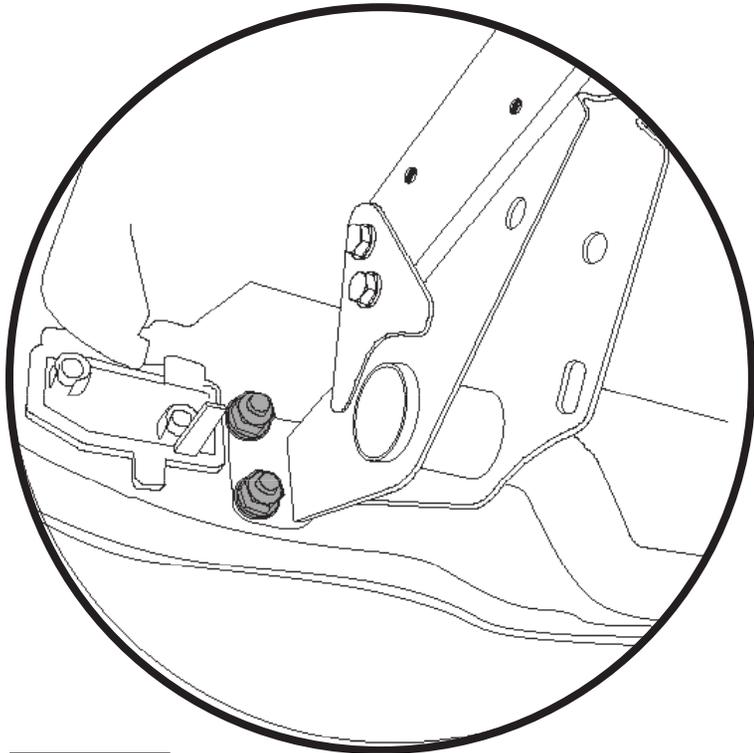
Frame, or body sheet metal in these following locations:

- 2 Wire Plate Lamps connector (All trims)
- 4-PIN / 7-PIN Trailer Plug Bulkhead (If Equipped)
- 8 Wire Reverse Park Sensor connector (If Equipped)

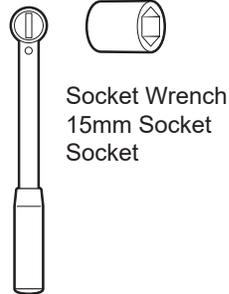
Detail

Disconnect the rear bumper harness connector by sliding the gray or white locking tab, and depressing the black tab while you pull apart the connector.

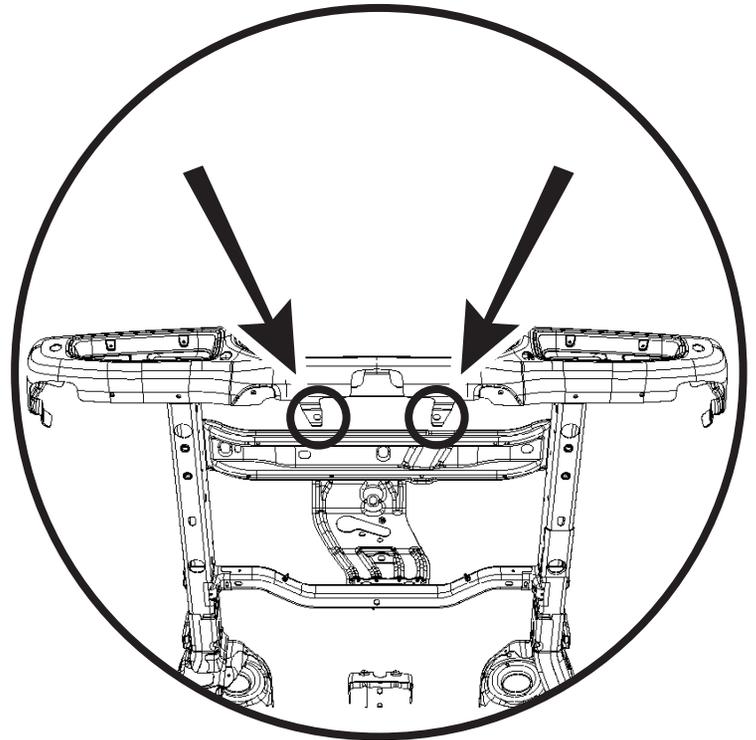




Tools



Socket Wrench
15mm Socket
Socket



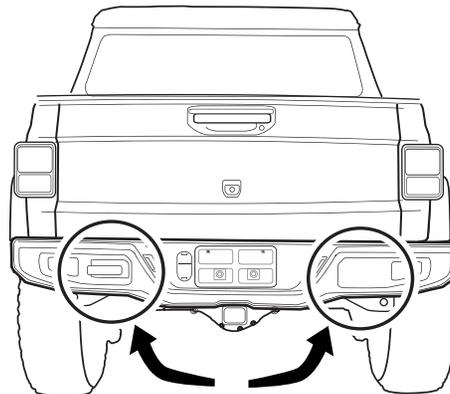
Step 1

Use a socket wrench with a 17mm socket to remove the two (2) bolting into the rear of the factory bumper. Leave the bracket on the frame. Perform this on both L and R sides of the vehicle.

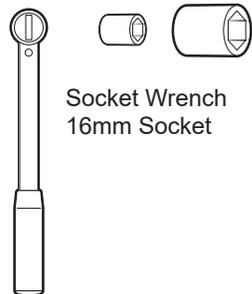
Step 2

(If Equipped) The Bumper may be bolted to the bottom of the Tow-Bar with either a T50 ButtonCap bolt or a 16mm HexHead bolt.

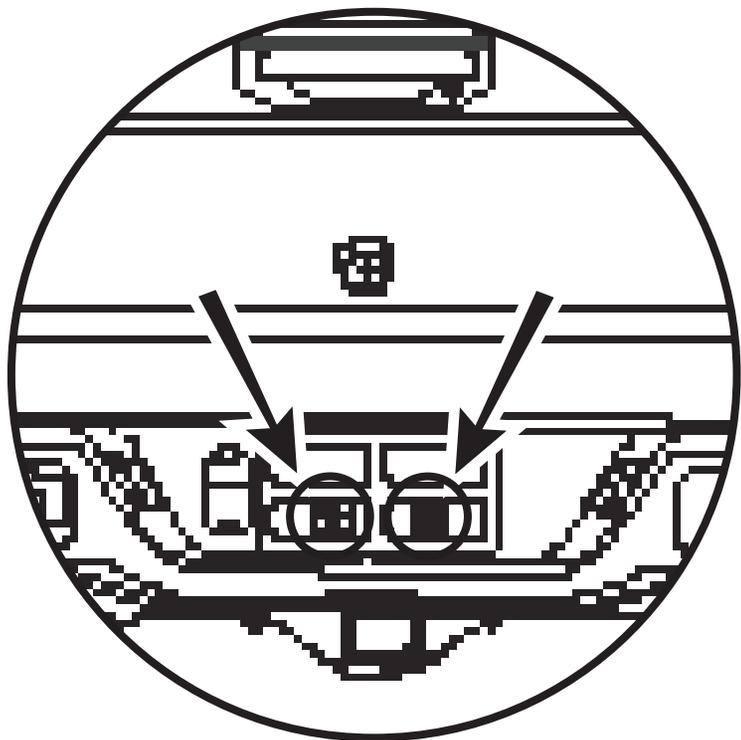
Use a socket wrench with a T50 or a 16mm socket to remove the two (2) bolts holding the lower bumper brackets to the tow bar.



Tools



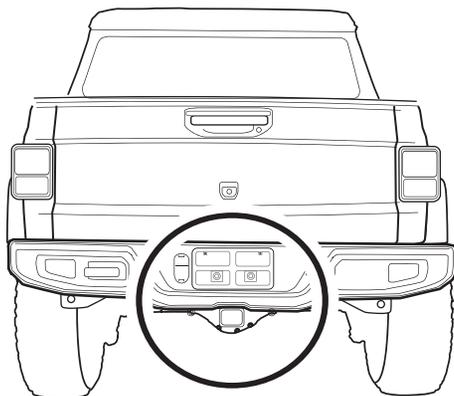
Socket Wrench
16mm Socket

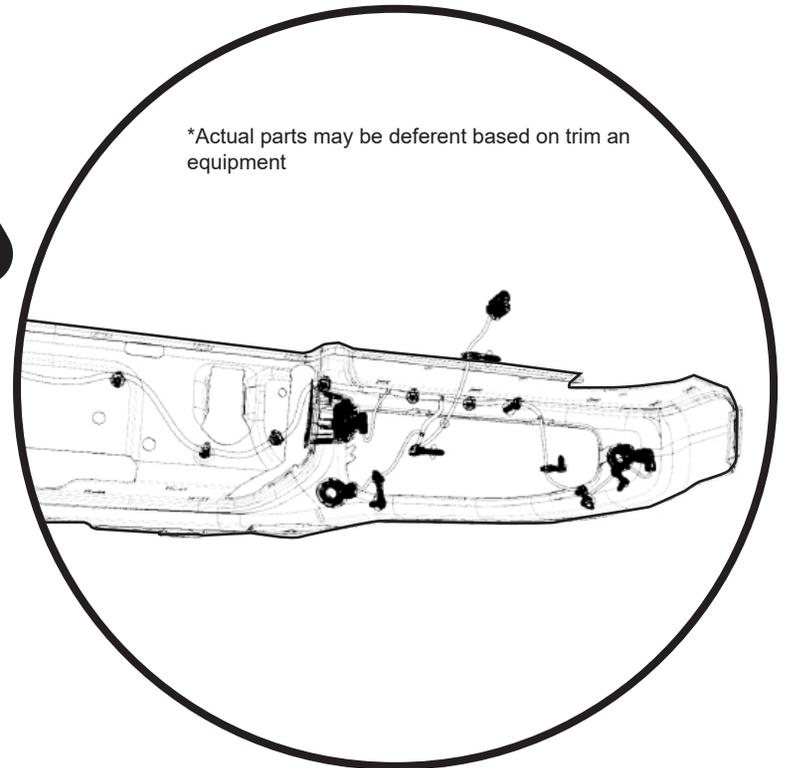
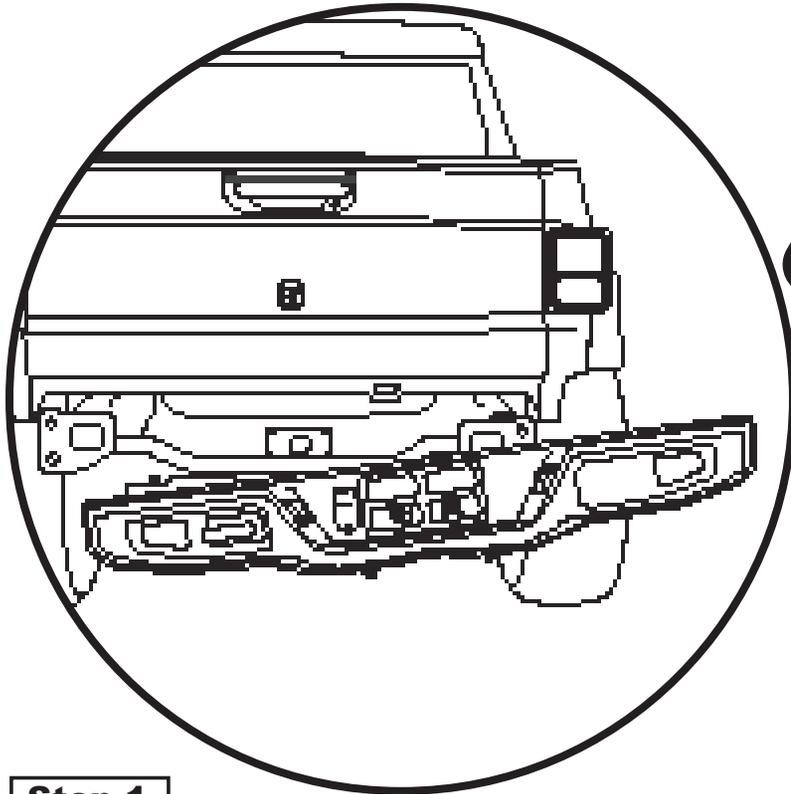


Step 3

Remove the 16mm bolts behind the License Plate holder on the OEM bumper. Repeat on both bolts.

Now you can remove the bumper.





Step 1

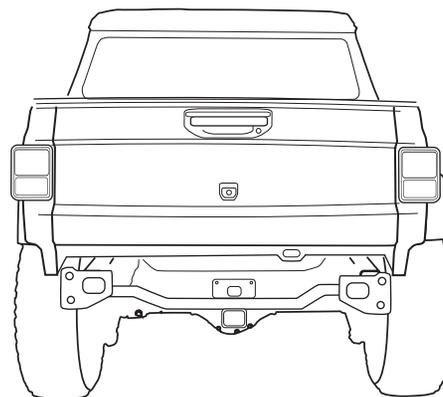
CAUTION

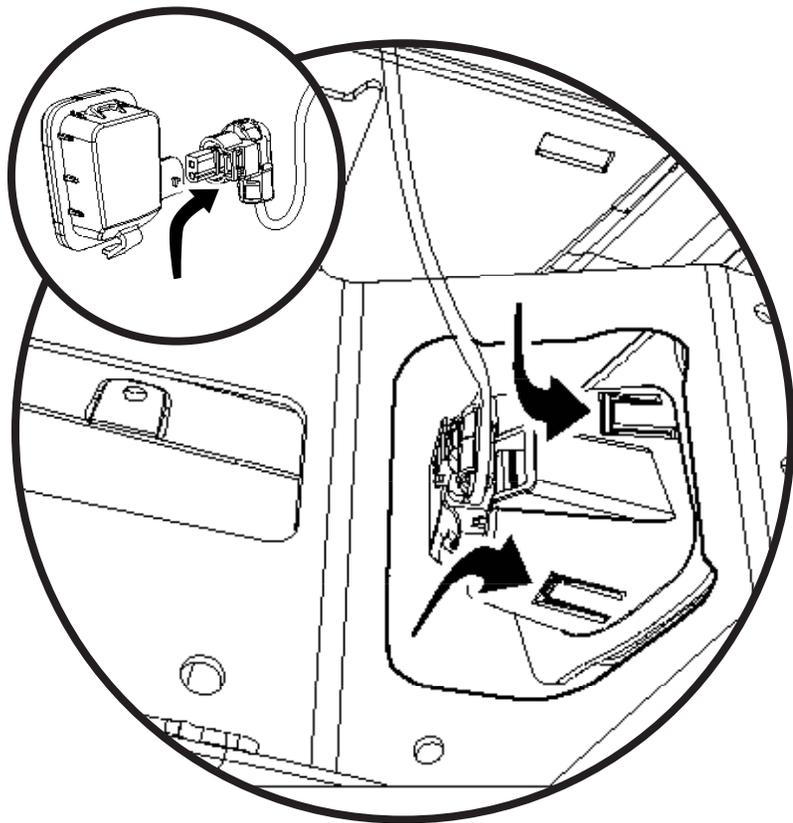
Disconnect the wiring harnesses. After with Two or more people may be required to lift the factory bumper safely. Position a person at either end of the factory bumper and lift it away from the vehicle. Set the factory bumper aside.

Step 2

Now that the OEM bumper is removed, remove the License Plate light harness. You must also remove and reuse the OEM plate light system.

If your vehicle has Driver Assist Tech, such as parking sensors, continue to remove the Bumper Parking sensor Harness and carefully remove the sensors.



**Step 3**

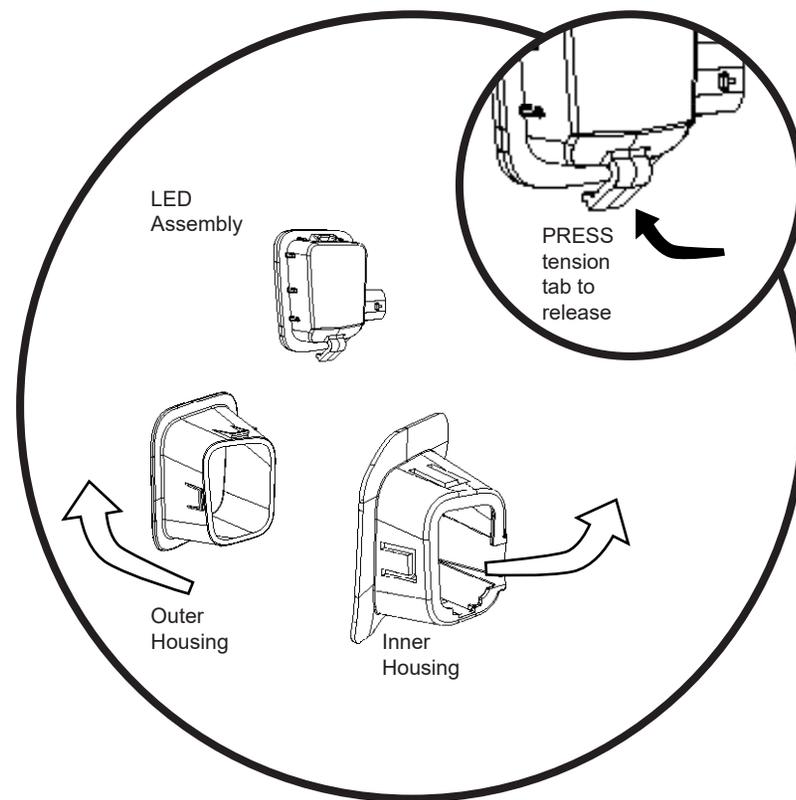
Remove the harness connectors from the license plate LED lights.

The LED Lamps are captured between and Inner and Outer housing, as well as the inner metal structure of the OEM bumper.

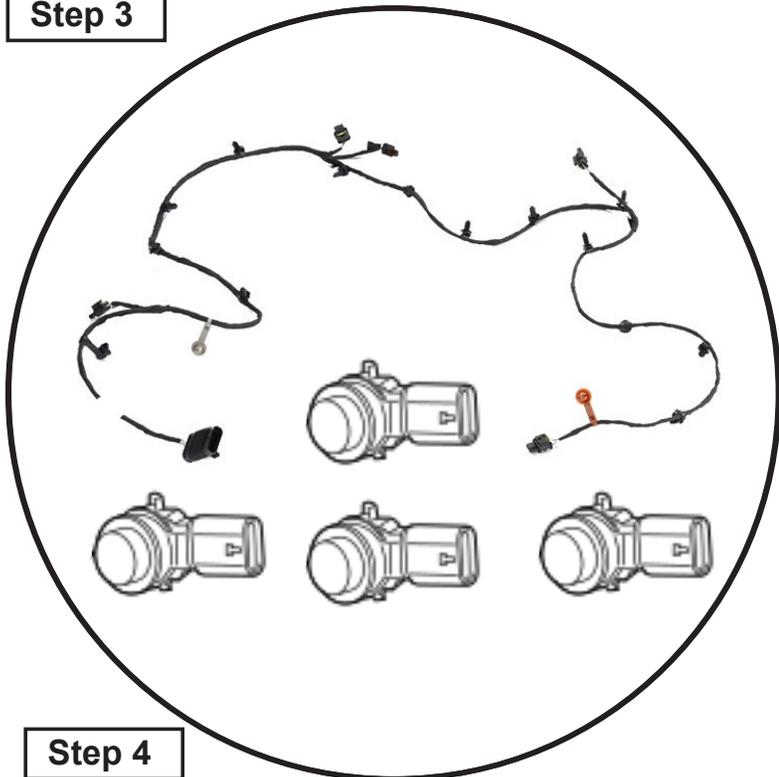
To remove the LED assembly:

Lift up all 4 of the tabs of the Inner Housing shell (One on each side). Once the Outer Housing is loose from the Inner Housing, the assembly should separate, and come apart.

If the units do not separate easily, Make sure that the LED lamp assemblies lock tab is not caught on other parts.

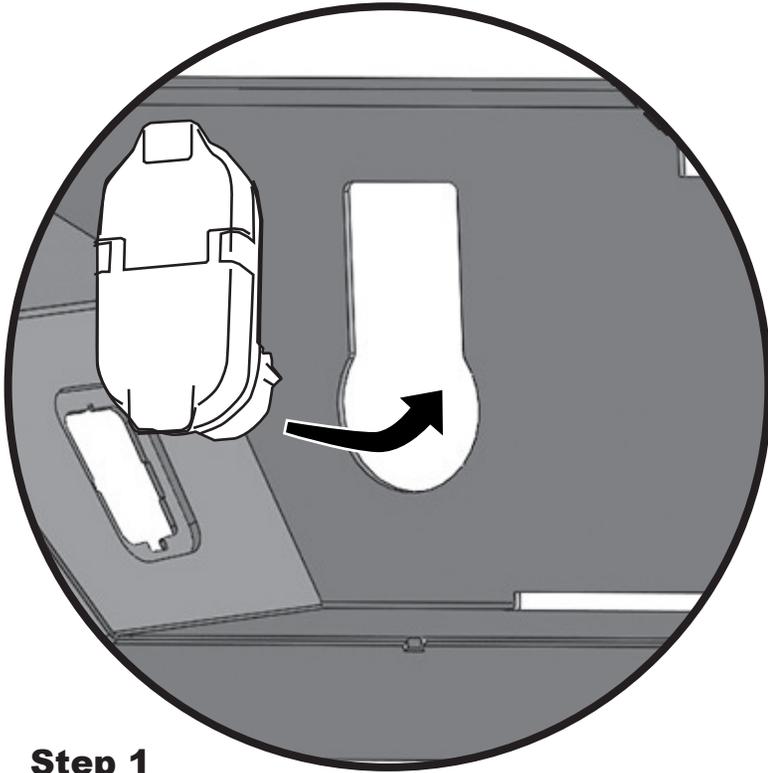
**Detail**

If the units do not separate easily, make sure that the LED lamp assemblies lock tab is not caught on either part, as well as free from the Metal inner structure of the OEM bumper.

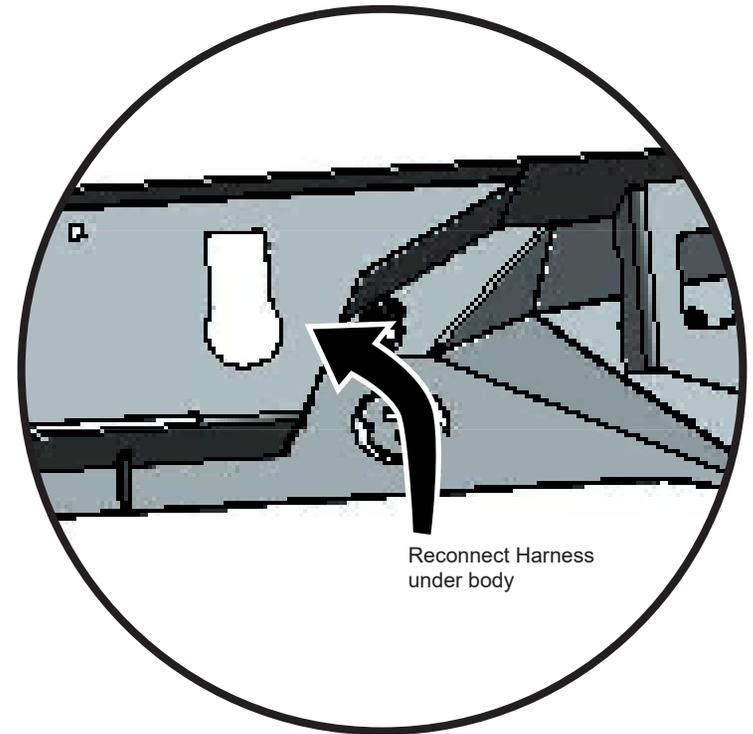
Step 3**Step 4****! WARNING**

Note the Orientation of all the sensors, You will need to place them into the new bumper in the same manor. Remove all Parking and Driver assistance sensors and harnesses per dealership or vehicle manufacture service manuals. Take care with these components.

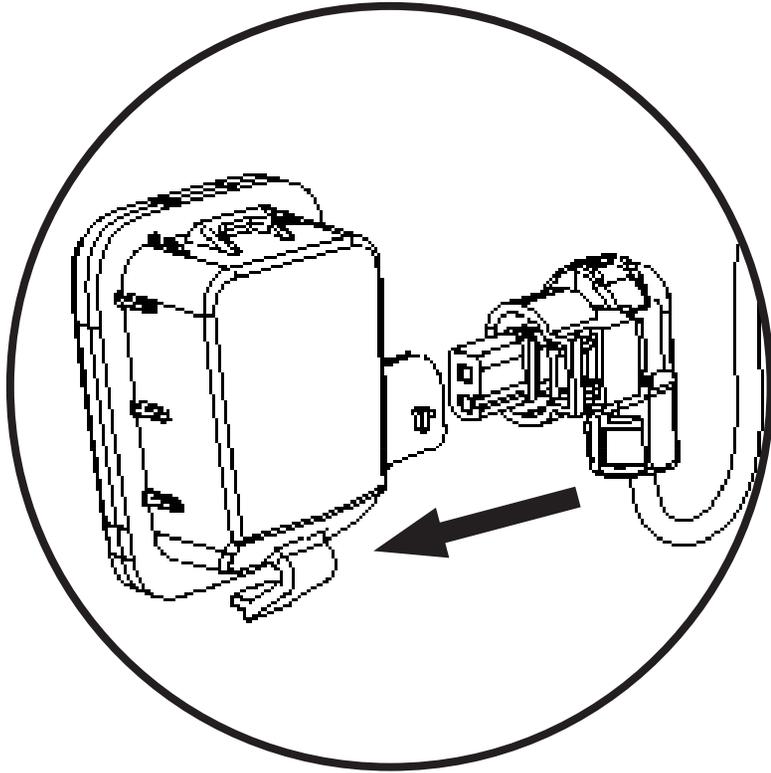
This step is difficult. You must be careful to not damage the OEM bumpers wire harness. From the back side of the factory bumper, use a panel tool to remove the plastic bumper fascia attachments.

**Step 1**

From the exterior side of the bumper: Re-install the Trailer Connector into the bumper Step as shown. Make sure that the Spring-Locks on the connector properly secure the connector body into the bumper.

**Step 2**

Once the Trailer Connector is secure in place, firmly plug in the harness from the backside.

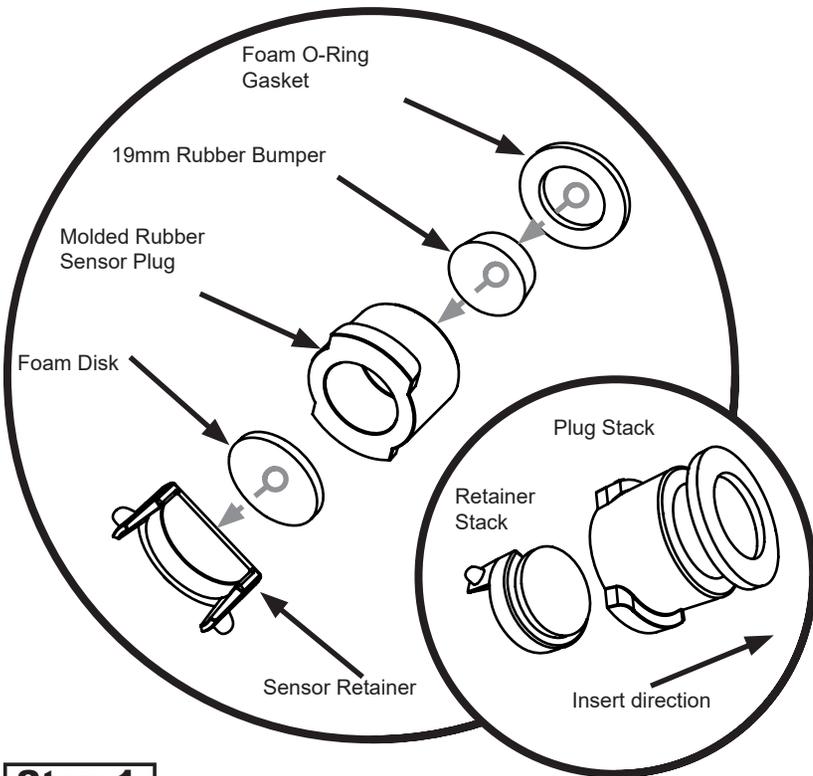
**Step 1**

Before the License Plate Lamp Assembly is secured in place, plug in the harness from the back-side.

**Step 2**

Re-Install the LED License Plate Lamp Assembly into the bumper step as shown.

Make sure that the Plastic Spring-Locks on the connector properly secure the connector body into the bumper.



Step 1

Stick the Adhesive Foam Disk (200247143) onto the Plastic Sensor Retainer (200240603). Set those aside.

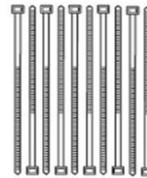
Apply the 19mm Rubber tapered bumper (200215571) to the Molded Rubber Sensor Plug (200159220) as shown. Apply the Adhesive backed Foam Tape Ring (200247143) to the small tapered side bumper as shown above.

Insert these into the 4 sensor holes and shown.

Hardware



4mm x 10mm Allen Bolt
Part # 3000690
Qty 8

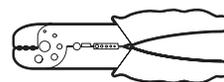


ZipTie
Part # 200109093
Qty 12

Tools

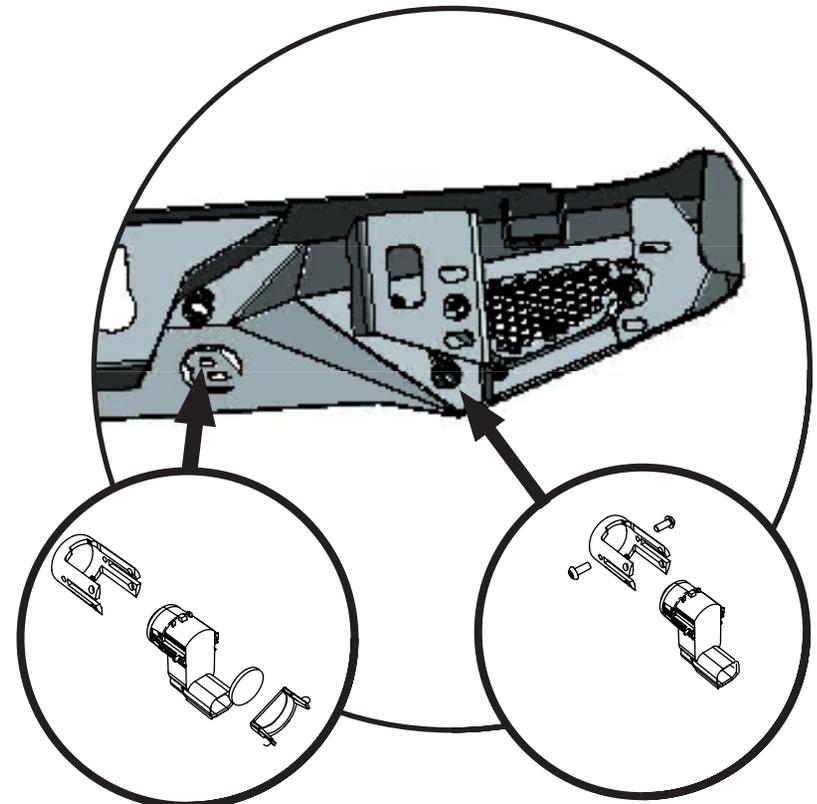


2.5mm
Allen Hex



Wire Stripper-
Crimper

Detail



If your vehicle was equip with Driver Park Assist Rear sensors; install the previously removed sensors from your OEM bumper in the same orientation they came out.

Install the sensors as shown with the Plastic Retainer (200240603) with Adhesive Foam Disc (200247143), clipping into the Bestop bumper socket receiver.

Bestop recommends using the M4 bolts(#3000690) for the best method of securing the sensors. Use the 2.5mm hex tool on the 4mm bolts. **Torque to 4 Ft/Lb.** Take care not to over tighten.

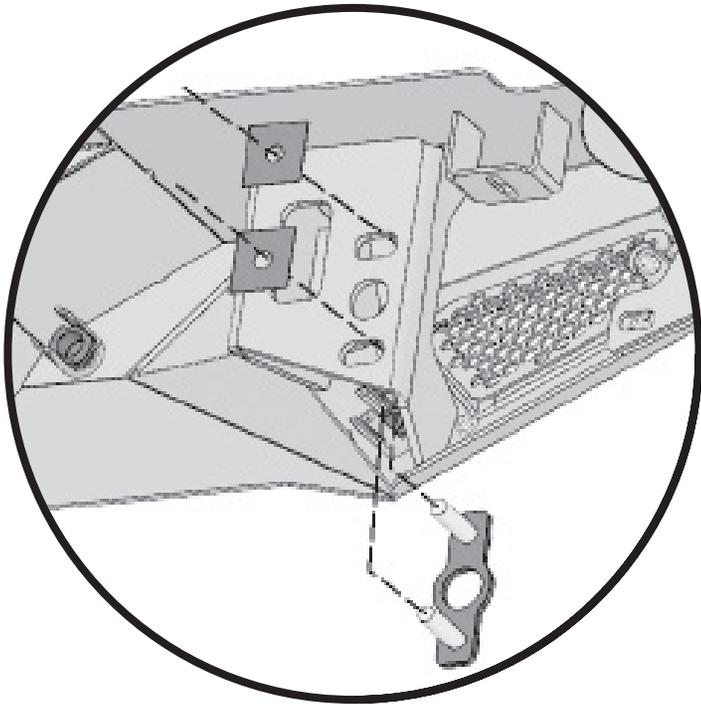
Properly bundle, wrap, protect, anchor and Zip-tie (#200109093) the harness as needed.

Hardware



12mm Bolt Plate
Part #200281516
Qty 2

Square Plastic Retainer
Part #TY000505
Qty 4

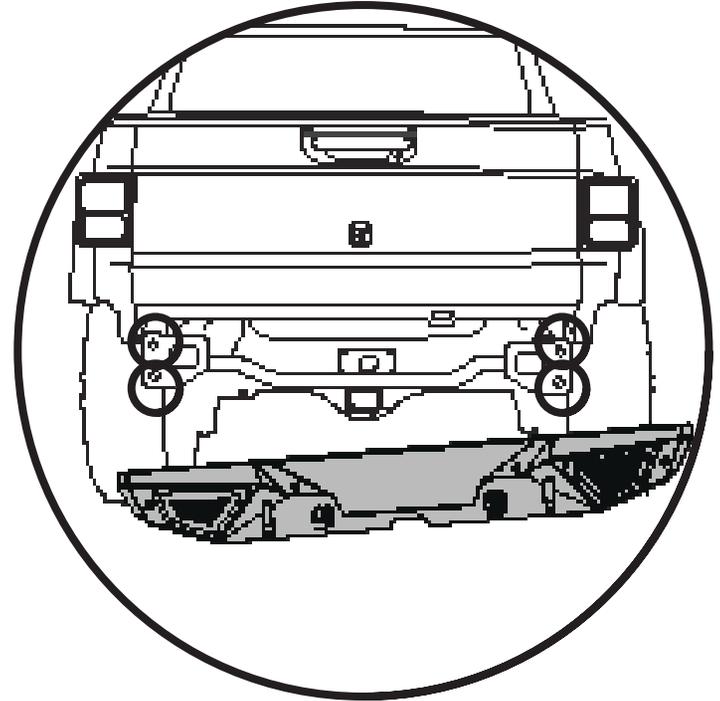


Step 1

Before installing the bumper onto the frame:
Slide the Bolt Plates (200281516) into the holes in the bumper as shown, pointing to the frame horn plates.

Place the Square Plastic retainers (TY000505) onto the bolt threads so it will capture from falling out when you move the bumper to install on the frame. Thread them onto the bolts if needed.

NOTE: It may require two people to slide the Bumper into place.

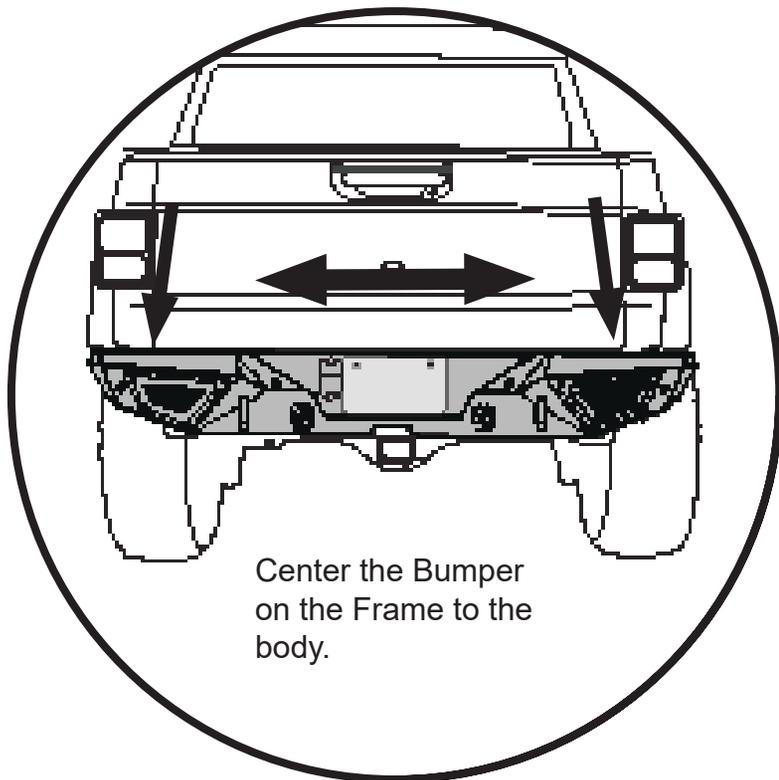


Step 2

Place the Bumper onto the frame mounts and verify the Bolt-plates are aligned.

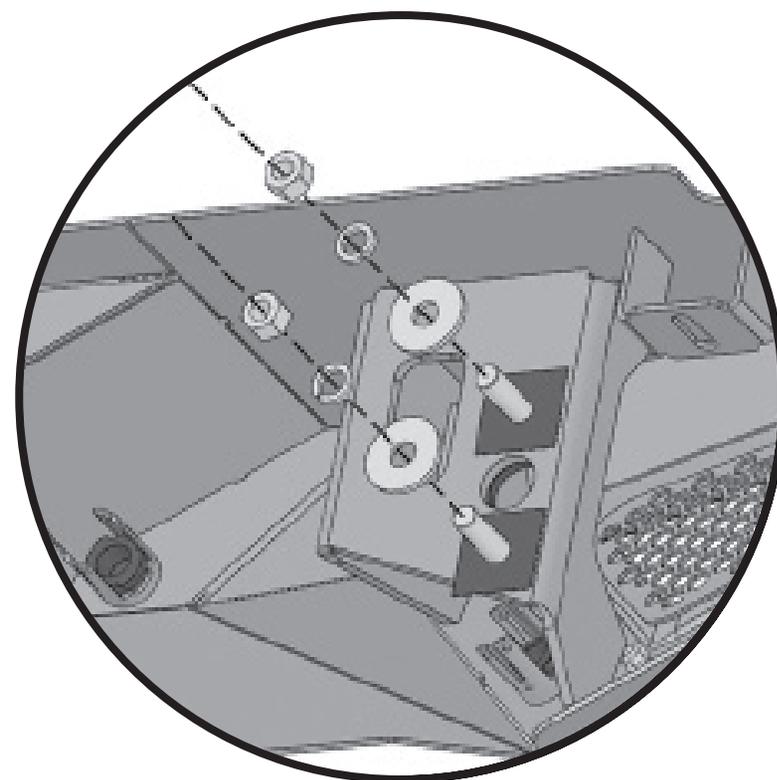
Loosely Hand thread the Bumper to the vehicle frame bumper mounting plates with four (4) M12 Flat Washers (3000252), four (4) M12 Lock Washers (3000171), and four (4) M12 Nuts (3001505) and verify it and clearance of all components, harnesses and accessories before tightening.



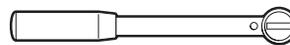


Hardware

-  12mm Flat Washer
Part #3000252
Qty 4
-  12mm Lock Washer
Part #3000171
Qty 4
-  12mm Nut
Part #3001505
Qty 4



Tools

-  Socket wrench and 18mm socket



18mm wrench

Adjustability is designed into the bumper mounts. It is important to make sure the bumper is centered on the frame, and reference all the body gaps.

Pay special attention to the sides of the tailgate, and make sure the clearances are even and equal.

Once bumper is centered on the body, take care not to move or bump it from position.

Once bumper is centered on the body, continue securing mounting plates with four (4) M12 Flat Washers (3000252), four (4) M12 Lock Washers (3000171), and four (4) M12 Nuts (3001505)

Complete the install, and **Torque the nuts to 99 ft/lb**



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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 for instructions. All claims must be emailed to 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

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

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
Website: www.Bestop.com