



# REAR BUMPER

## BASE-2024+ TOYOTA TACOMA



## INSTALL GUIDE

### PLEASE READ ENTIRE GUIDE BEFORE INSTALLATION

Recommended that you read this entire install guide before installation. Check that all hardware is present before starting or scheduling an install. This guide is supplemental to mechanical knowledge and ability. Anyone not familiar with automotive installation should seek professional installation.

LAST UPDATE v1



# INSTALL GUIDE

## IMPORTANT INFO/FAQ

### INSTALL GUIDE

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#### INSTALLATION HELP

Please review terms and conditions for details

Recommended purchaser review Welcome Guide at time of purchase for details

Care and Maintenance available at [www.exp-one.com/resources](http://www.exp-one.com/resources)

We do our best to offer timely assistance with your installation questions however as most of our team members are primarily engaged in the manufacturing process and packaging processes, we do not currently offer a tech for on-demand calls and inquiries. For the more technical installs or installs that are time-sensitive in nature, we would recommend our customers seek out the services of professional shops with experience specific to aftermarket bumpers that can better meet your needs. We are happy to make recommendations to you on shops familiar with our products in your area. We do our best to respond to installation questions within 24-48 hours of contact as much as possible. Long-distance problem assessment can be difficult, so photos and videos are often required for us to best assist you. We highly recommend your initial contact regarding installation questions include both close-up and full photos, detailed descriptions using our part descriptions as much as possible, and video. This enables us to better assist without having the ability to see the install difficulties directly and assist you as quickly as possible.

#### NOTE

Expedition One does not guarantee fitment with other aftermarket products, or reinstallation of take off OEM parts.

Expedition One is NOT RESPONSIBLE for damage to paint or powder coating, items assembled in error during installation or costs associated with install

OEM manufacture model refreshes/updates, factory build location and suppliers may cause variations in fitment or installation and can not be verified, vehicle to vehicle .

\*This product contains chemicals known to the state of California to cause birth defects or other reproductive harm. For more information go to [www.p65warnings.gov](http://www.p65warnings.gov)\*

GSA# GS-30F-013CA

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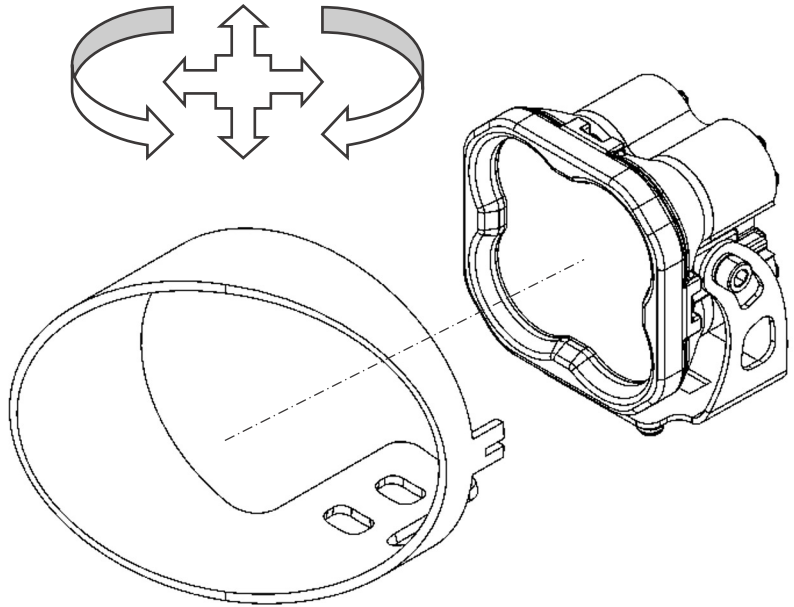
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## INSTALL GUIDE

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### LIGHTPORTS

To give you a wide range of options from various brands and designs, the light ports were designed to be as universal as possible. Not all mounts or designs will fit exactly and may require the use of shims, spacers, light manufacture mounts or different hardware to mount. Reuse of OEM light is limited to select bumpers and will come with provided hardware to reinstall. It is recommended that lights be purchased with the bumper in hand to gain the best fitment. We DO NOT manufacture the lights, provided wiring, or instructions on how to connect to the OEM harness.



EXAMPLE SHOWN – LIGHT PORTS VARY

### AFTERMARKET or OEM PRODUCTS

We DO NOT guarantee fitment or installation of any aftermarket, third party or OEM parts, accessories, or hardware. This includes items such as lighting, winches, skids, lifts, suspension, and accessory mounts. Access to all brands, manufactures and country of origin specific parts is limited or impossible during the product development stage and subsequent new or modified revisions of said products including OEM design changes or refreshes. It is recommended you have the product in hand and installed before modifying with other aftermarket parts. Consult forums or other sources to gain any first hand knowledge of other products others have installed.






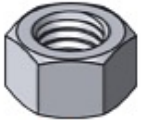




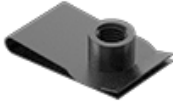




### INSTALL GUIDE

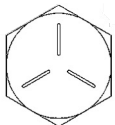
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#### HARDWARE

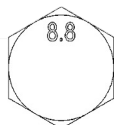
Please review for details and installation. Figures or data may vary. Leave all accessible hardware loose for installation and tighten all hardware after everything is installed on the vehicle. Check and retighten all hardware after the first 100 miles and/or after off roading. **Some hardware locations do not require being tightened to spec due to there design, location or material attachment (including rubber, plastic, and aluminum).** Over tightening may break or damage parts. Torque spec may vary, amounts listed are generic.

| HARDWARE |               | TORQUE SPEC – FT.-LBS. |                     |
|----------|---------------|------------------------|---------------------|
| SIZE     | SOCKET WRENCH | GRADE 5<br>M- 8.8      | GRADE 8<br>M – 10.9 |
| #8       | 1/4"          | X                      |                     |
| #10      | 5/16"         |                        |                     |
| 1/4"     | 7/16"         | 6-8                    | 9-10                |
| 5/16"    | 1/2"          | 13-14                  | 18-20               |
| 3/8"     | 9/16"         | 23-26                  | 33-37               |
| 7/16"    | 5/8"          | 37-41                  | 52-58               |
| 1/2"     | 3/4"          | 57-64                  | 80-90               |
| 9/16"    | 13/16"        | 82-91                  | 115-129             |
| 5/8"     | 15/16"        | 112-118                | 159-180             |
| 3/4"     | 1-1/8"        | 200-223                | 282-315             |
| 7/8"     | 1-5/16"       | 322-355                | 454-501             |
| 1"       | 36MM          | X                      |                     |
| M6       | 10MM          | 9-10                   | 13-15               |
| M8       | 13MM          | 22-24                  | 32-35               |
| M10      | 15MM          | 44-49                  | 64-72               |
| M12      | 18MM          | 76-83                  | 112-123             |

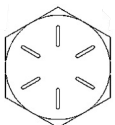
| TYPES OF HARDWARE                                                                   |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |    |    |
| HEX CAP BOLT                                                                        | WASHER                                                                                | NYLOC NUT                                                                             |
|   |    |   |
| BUTTON HEAD BOLT                                                                    | FENDER WASHER                                                                         | HEX NUT                                                                               |
|  |  |  |
| CARRIAGE BOLT                                                                       | INTERNAL TOOTH                                                                        | JAM NUT                                                                               |
|  |   |  |
| SOCKET CAP BOLT                                                                     | CLIP NUT                                                                              | ACORN NUT                                                                             |
|  |  |  |
| FLAT HEAD SCREW                                                                     | RIVET NUT                                                                             | COUPLING                                                                              |



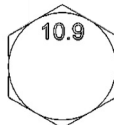
GRADE 5



CLASS 8.8



GRADE 8



CLASS 10.9

NOTE - Extra hardware may be left over due to model or option specific items that may not be required for the install.

## 1 - DISCONNECT WIRING

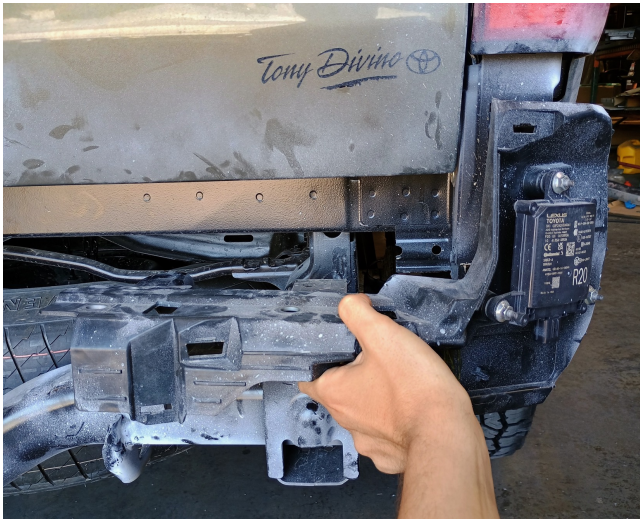
Remove all sensors or electrical connectors that are connected to the rear bumper from the vehicle's underside.

## 2 - BUMPER REMOVAL

Loosen all bolts and hardware holding the OEM bumper onto the vehicle. Check for any remaining hardware or wire connections - Remove the bumper

## 3 - PLASTIC REMOVAL

Detach the plastic cladding from the frame, save all hardware for reuse. Remove all wiring tabs and the side sensors from the plastic. These will be relocated and reused, mark their locations and sides. Also remove the OEM license plate light and hitch plug cover from the removed bumper



## 4 - BRACKET INSTALL

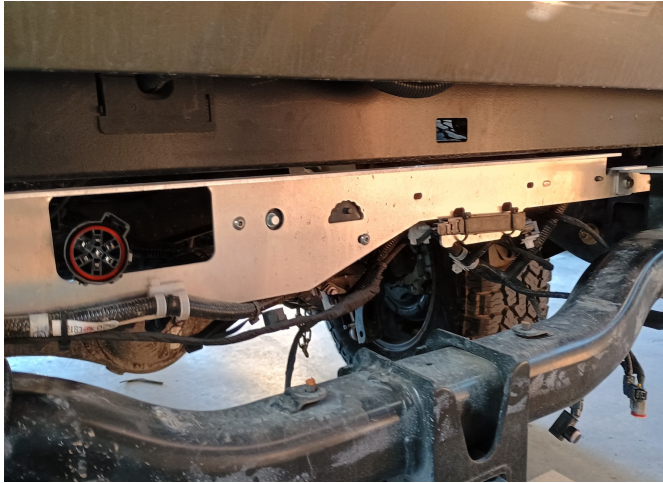
Mount the provided brackets to the frame locations shown., using 1/2" hardware. 5/8" hardware will mount through the Taco logo opening. Leave all hardware loose for adjustment.

Locations may be covered with plastic caps, remove these before installation.



## 5 - PLATE AND SENSOR INSTALL

Assemble the aluminum plate as shown and mount the the OEM frame using the original hardware. Reattach the wiring tabs and sensors using the slots to secure or tie into place the harness. Mount the side sensors onto the sides with the included 1/4" hardware. Ensure sensors match original side locations.



## 6 - SENSOR COVER INSTALL

With the bumper still off the vehicle, insert the plastic side sensor covers into their positions inside the bumper. Secure in place with the provided tabs

And 1/4" hardware.



## 7 – BUMPER MOUNTING

Mount the bumper to the brackets using the provided 1/2" hardware and dog bone nut retainers. Center the bumper with the vehicle and align gaps between the body and bumper to your preference before mounting. Leave all hardware loose for adjustment.

## 8 – RECONNECT ALL WIRING AND INSTALL LICENSE PLATE LIGHTS

Reconnect the wiring harness into the new bumper. Place all wiring out of the way of mounting points and hardware locations. Check that the wiring loom connectors match their original points of connection per each side of the vehicle and ACC sensor. Install the new bezels and connect the sensors. When using the provided replacement rubber bezels use WD40 and align the fat edge directional to the pointed surface when fitting. Reattach the original license plate light and hitch plug cover to their respective locations. Check that the wire loom is secure.

## 9 – TIGHTEN HARDWARE

Adjust the bumper to its desired location and TIGHTEN HARDWARE. Check that all hardware is tightened including all brackets and mounting locations. Check that everything is working and adjust if needed before driving on the road.

**TIGHTEN ALL HARDWARE AFTER EVERYTHING IS INSTALLED ON THE VEHICLE.  
CHECK AND RETIGHTEN ALL HARDWARE AFTER THE FIRST 100 MILES AND AFTER  
OFF ROADING. CHECK REGULARLY**