

Please contact us at [www.rubbershox.com/contact](http://www.rubbershox.com/contact) immediately if you have any questions about installing Universal Rubber Bump Stop on your vehicle. We are a US company located in Southern California

(Do not Copy) MUBS is Patent Pending. These instructions are part of an installation manual that is under Copyright Protection by RubberShox®  
**WARNING:** Customers require common automotive safety practices during the installation. We recommend hiring a professional with mechanical knowledge. RubberShox® is not responsible nor be held liable for incorrect or faulty installations.  
**DISCLAIMER:** RubberShox® Bump Stop products DO NOT increase vehicle load capacity. They are designed to distribute loads evenly and increase ground clearance while supporting OE suspension. Please refer to your vehicle's owner's manual for maximum load capacity for safe operation.

## Installed Vehicle

2017 Toyota Tacoma



## Required Tools List

BreakerBar, Drive Socket Set, Torque Wrench, Allen Wrench, Jack Stand, Lift, Wheel Stop, Safety Goggle, WD-40



## Installed Item

MUB12-LOAD – Light to mid-loading up to 2500 lbs  
 MUB12F-OFFROAD – Off-road performance upgrade



MUB12-LOAD



MUB12F-OFFROAD

## Installation

1. Remove the factory original bump stop

a. Remove four nuts (3) and release two clamps (1) to take out the original bump stop (2).

b. Install MUB1 on the Z1-UBS bracket using M10X30 or M10X45 socket screw



If not using a locking nut, you may use thread-locking fluid. We recommend applying threadlocker on screws before securing bump stops with a normal bolt on a vehicle.

- Packages include M10X30, M10X45, and M10X60 set screw two regular nuts and one lock nuts
- Insert screws into MUB1 with Allen wrench or using two nuts to tight screws into MUB1.

c. Compare RubberShox Bump Stop and original



2. Install RubberShox Natural Rubber Bump Stop Z1-UBS + MUB1 + MUB2/ MUB2F

a. Adding MUB2/MUB2F

To ensure a stronger bond you may use rough sand paper between .80 to 100 grit to the surface of the modular section to allow the adhesive to have more surface to grip and lock the pieces in place.



b. Install MUB12-LOAD or MUB12F-OFFROAD on the vehicle



MUB12F-OFFROAD Installation



MUB12-LOAD installation with loading



### Note:

- We recommend taking out MUB2 (MUB12-LOAD) for normal unload driving conditions. You can push the MUB2 on to MUB1 before loading or towing on the truck to level it. If your truck is constantly loading or towing on the back, you could cement the UB1 and UB2 together with included rubber cement.
- If your vehicle rear is still not leveled after loading/towing, you may add an addition MUB2 to provide more support and level the vehicle chassis for more stable ride.
- You can add more MUB2F on the MUB12F-OFFROAD to add more bouncing distance in offroad driving.
- For permanent installations, you can use included rubber cement to glue all the module together.

