

WARNING: Customers require common automotive safety practices during the installations, we recommend installation be done by a professional mechanical knowledge. RubberShox hold no liability for actual automotive safety practices.

DISCLAIMER: RubberShox **Bump Stop** products **DO NOT** increase vehicle load capacity. They are designed to equalize loads support OE suspension for more stability and increase ground clearance. Please refer to your vehicle's owner's manual for maximum load capacity for safe operation.

if you order wrong size buffers to install on your vehicle, please contact us at info@rubbershox.com immediately. We will arrange replacement buffers for you.

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

Installation Procedure:

1. Pick the bump stops for the trucks. We had 3 different models to choose from:

Model #	Height	Use
UB13A	4"	Occasionally Heavy Loading
UB123A	5.5"	Constant Light to Medium Loading, or Light Towing
UB1223A	7"	Constant Heavy Loading, Camper on Truck bed, or Heavy Towing



Installed Vehicle
2017 Ford F150 XLT



UB13A
UB1 and UB3A

UB123A
UB1, UB2 and UB3A

UB1223A
UB1, UB2x2 and UB3A



Alternative Method - For UB13A

- You can glue the UB1 and UB3A together first
- Install the UB13A into the frame of the truck
- Make sure the bottom curve surface is aligned with rear axel
- Threadlocker Adhesive like Loctite is highly recommended to apply on thread

2. Remove the factory original bump stop



Remove Original Factory Bump Stops with M16 Socket

UB13A vs Factory Original Bump Stop



◀ Align With Axel UB13A shown

Curved Surface will sit on Axel after Loading ▶



3. Select the desire length of the set screws for installation

- M10X30 Socket Screw shown here
- Insert screws into UB1 with Allen wrench or using two nuts to tight M10X45 and M10X60 screws into UB1.



- Threadlocker Adhesive like Loctite is highly recommended to apply on thread



When mounting dirrectly to vehicle apply blue Thread lock on screw before installing on bumbstop location.

4. Install RubberShox Natural Rubber Bump Stops

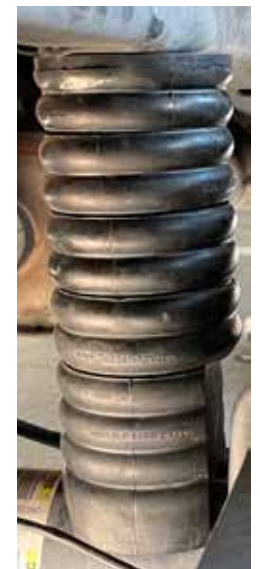
- Insert the UB1 first into the frame where original Bump Stop installed.
- Screw glue is highly recommended to apply on thread before screwing UB1 into frame.
- Apply included rubber glue into groves of UB3A or UB2+UB3A (for UB123A and UB1223A)
- Push the UB3A, UB23A, or UB223A on to UB1 firmly for 30 seconds
- Make sure the bottom curve of the UB3A is align with Axel



UB123A
UB1+UB2+UB3A
5.5" Height



UB1223A
UB1A + 2 x UB2 + UB3A
7" Height



Adding one extra UB2 into UB1223A
8.5" Height