

Please contact us at info@rubbershox.com immediately if you have any questions about installing Modular Universal Rubber Bump Stop on your vehicle. We are a US company located in Southern California.

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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.

Installed Vehicle

2017 Ford F150 XLT



Required Tools List

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



Installation

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



Model #	Height	Max Load	Use
UB13A	4"	4500lb @ 30% compression	Occasionally Heavy Loading
UB123A	5.5"	7000lb @ 40% compression	Constant Light to Medium Loading, or Light Towing
UB1223A	7"	9000lb @ 50% compression	Constant Heavy Loading, Camper on Truck bed, or Heavy Towing

2. Remove the factory original bump stop



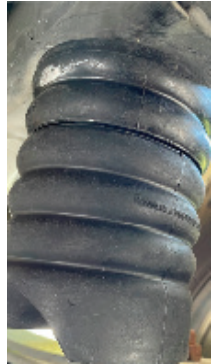
Remove Original Factory Bump Stops with M16 Socket

UB13A vs Factory Original Bump Stop

- 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

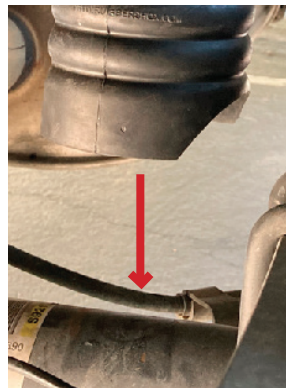


3. Install Natural Rubber Bump Stop
 - Install UB13A, UB123A, or UB1223A on where original Bump Stop installed.
 - Screw glue is highly recommended to apply on thread before screwing bump stop into frame.



Note: UB13A, UB123A, and UB1223A

- Make sure the bottom curve surface is aligned with the axle.
- Pick UB13A, UB123A or UB1223A based on loading. Ideally, the bump stop should connect truck frame and rear axle after load
- When Install UB123A or UB1223A, you need to jack up the rear end to install.
- Threadlocker Adhesive like Loctite is highly recommended to apply on



Align With Axle UB13A shown



Curved Surface will sit on Axle after Loading