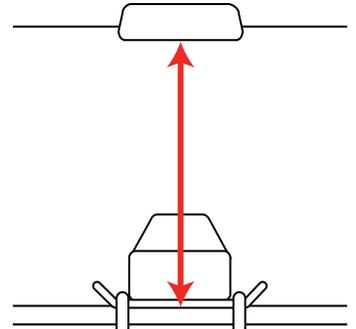


# Picking the right bump stop

Please contact us at [Rubbershox.com/contact](http://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) UBS is Patent Pending. This instruction is part of an installation manual that is under Copyright Protection by RubberShox®  
**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.

1. Park your truck/RV/VAN in flat surface without any loading/towing.
2. Measure the distance from frame to your rear axle (where your original bump stop position)
3. Select the Bump Stop size you want for your vehicle based on the heights of the following chart
  - A. Select either Universal Bump Stop UB13(-80) /123(-80) /1223(-80) or combination of modular UB1/UB2/UB3 to your desired height. Modular UBS can be combined to various height ex. UB12 / UB1233 / UB122 per your need.



## B. Suggestion:

- a. Occasional loading or towing – pick the bump stop at least 2" lower than the distant you measured between vehicle frame to axle.
- b. Constant loading/towing or RV – Pick the bump stop approximate the same measurement of the distance between axle and frame. You can select slightly longer bump stop for better support. However, you will need to jack up the vehicle to install the Bump Stop.

Series	Modular Universal Rubber Modular Bump Stops		
Vehicle Type	Motor Home RV or Truck Suspension Enhancemen		
Model	UB1	UB2	UB3
Qty	Pair	Pair	Pair
Shore A Hardness	65	60	55
Support Weight/pair	6000lbs	6000lbs	6000lbs
Material	Nature Rubber	Nature Rubber	Nature Rubber
Dimension	1.41"H x4" Diag.	1.85"H x4"Diag.	2.91"H x 4"Diag.
Interlock Depth	0.315"	0.315"	0.315"

Module Combination (make sure interlock insert)	Total Height
UB1+UB3	4" (102mm)
UB1+UB2+UB2	4.47" (114mm)
UB1+UB2+UB3	5 -5/8" (143mm)
UB1+UB2+UB2+UB3	7-1/8" (181mm)

Series	Modular Universal Rubber Modular Bump Stops											
Vehicle Type	Motor Home RV or Truck Suspension Enhancemen											
Model	UB13S	UB13	UB13S-80	UB13-80	UB123S	UB123	UB123S-80	UB123-80	UB1223S	UB1223	UB1223S-80	UB1223-80
Qty	Single	Pair	Single	Pair	Single	Pair	Single	Pair	Single	Pair	Single	Pair
Shore A Hardness	60		80*		60		80*		60		80*	
Support Weight (pc/pair)	4500/9000lbs		12000/24000lbs		4500/9000lbs		12000/24000lbs		4500/9000lbs		12000/24000lbs	
Material	Natural Rubber				Natural Rubber				Natural Rubber			
Dimension	4.05"H x4"Diag				5.55"H x4"Diag				7.12"H x4"Diag			

\* 80 Shore A hardness for Super Heavy Loading/Towing. Soft at initial contact and then increase in stiffness linearly when compress (over bump or heavy load).