



## 2022+ Toyota Tundra Rear Bump Stop Kit

King Shocks 12472 Edison Way Garden Grove, CA 92841  
714-530-8701 [www.kingshocks.com](http://www.kingshocks.com)

**Rear Parts List:**

- 2 – Rear Bump Stop Brackets (20AB424-135/136)
- 2 – Compact Bump Stops (BS2120)
- 2 – Backing Plates (25049-040)
- 1 – Hardware Kit (KH02-212)

**Tools Required:**

- Floor Jack/Jack Stands
- Metric Wrench/Socket Set
- Standard Wrench/Socket Set

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**DEM PERFORMANCE SERIES**



**REAR:** With the vehicle on level ground, block the front tires. Using a floor jack, raise the rear end and support the frame rails with jack stands for safety. Remove tires. **NOTE: Never work under an unsupported vehicle.**

1. Remove the factory bump stop by removing the three bolts holding the bump stop mount using a 12mm socket.



**IMPORTANT:** Read all instructions thoroughly from start to finish before beginning the install. Check parts list and make sure all parts are included in the kit. If the instructions are not properly followed severe frame, driveline and/or suspension damage may result. Check for frame and suspension damage prior to installation.

This kit does not require welding. Do not weld on any component. Welding may void the warranty and/or cause the product to fail. If any parts are missing, or for tech assistance; Contact King Off Road Racing Shocks: 714-530-8701 Most important after the install, Feel the difference and have fun.



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2. Remove the rectangular plastic cover (if applicable) from the hole in frame next to the bump stop mount.



3. Insert the Backing Plate (25049-040) into the rectangular hole in frame with the rounded corners facing towards the front of vehicle. Flip the plate out with thumb as shown below and slide forward to hold in place.  
*(Use a magnet or thread a bolt into plate to help pull backing plate out if you are having trouble.)*



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4. Place the King bump stop bracket over the frame and line up the bracket with the backing plate and the threaded hole in frame.



5. Use the supplied 8mm flanged bolts (CB3825) for the backing plate. Thread bolts in by hand to hold in place for now. Do not tighten any bolts until all bolts have been installed and threaded in by hand.



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6. Use the supplied button head bolt (CB2451) with washer (CW1801) for the threaded hole in frame. Make sure hole in bracket is lined up with threaded hole in frame and thread bolt in by hand. Do not tighten yet.



7. Use two of the factory bolts for the bottom of bracket and install into the threaded holes on underside of frame. Make sure holes are lined up and bolts are threading in easily.



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8. Begin tightening bolts a little at a time until all bolts are snug, then make a couple passes over each bolt until all bolts are tight.



Make sure bracket is sitting flat against the side of frame and bottom of frame.



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9. Prepare bump stop for installation. First remove the upper stop nut, then make sure the lower stop nut set screws are threaded in flush or below the surface of the stop nut.



10. Thread lower stop nut all the way down as shown below.



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11. Place bump stop in bracket, then install the upper stop nut and thread stop nut down until both stop nuts are seated in the tube.



12. Make sure the set screws are backed out before tightening the upper nut. Then tighten upper stop nut using a hammer and screwdriver or punch. Tighten upper nut then tighten set screws.



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13. Once bump stops are installed it is a good idea to remove springs and compress the suspension with your shocks installed. If you have the King Shocks 2022+ 2.5 or 3.0 Tundra kit installed on your vehicle you will want the bump stops all the way up as shown in photos. If you are using a different brand shock you will definitely want to make sure the bump stops bottom out before the shocks, also make sure bump stop is hitting on the center of the axle. If you are running 35" or larger tires, you may want to install a tire while the suspension is fully compressed to make sure you have clearance for tires. Bump stops can be adjusted down to limit up travel if needed. Make any necessary adjustments, reinstall springs, make sure everything is reinstalled properly and double check everything you touched.



**Make sure bump stop is hitting on the center of the axle.**

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### **DOUBLE CHECK ALL HARDWARE:**

Make sure everything is installed correctly and all hardware is tight before reinstalling tires. Install tires, remove jack stands and lower vehicle to the ground. Recheck all hardware and lug nuts after 100 miles and periodically after that as part of routine maintenance.

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