INS-R010 (Rev. B 9/13/22)



Installation Instructions (Page 1)

2021+ Ram 1500 TRX 2.0 Rear Bump Stop Kit

King Shocks 12472 Edison Way Garden Grove, CA 92841 714-530-8701 www.kingshocks.com

Rear Parts List:

- 2 2.0 Rear Bump Stops (20001-150)
- 2 Rear Bump Stop Mounts (20AB424-134)
- 1 Hardware Kit (KH02-192)

Tools Required:

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

RAM 1500 TRX

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 rear tires. **NOTE:** Never work under an unsupported vehicle.

1. You will need to unbolt or remove the shocks and remove springs to install the Bump Stop Kit. Use jack stands to support the axle then remove the lower bolt for the rear OEM or King shocks using a 21mm wrench/socket and let shock hang or remove shocks from vehicle if you are installing new shocks.







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.



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2. Lower axle just enough to remove coil springs from vehicle as shown below. Keep axle supported and pay attention to the sensor links and brake lines as you are lowering axle and removing springs.







3. Remove the two nuts from the factory bump stop mounting studs using a 16mm wrench/socket and remove the factory bump stop mount. Remove the rubber spring isolators and make sure to install them on the same side as they were removed from when reinstalling springs.





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OFF - ROAD RACING SHOCKS

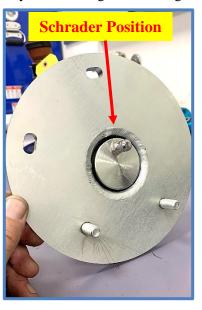
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4. <u>Install King Bump Stop Kit</u> – Thread the bump stops into the bump stop mounts until the top of the bump stop is flush with the top of the mount or slightly below and Schrader valve is opposite of the mounting studs as shown in photos. Thread the stop nuts up against the cylinder and tighten, then tighten the set screws to secure bump stop.









5. Place the King bump stop mount in the factory location and use the provided 10mm washer (CW1802) and 10mm nut (CN3004) to attach the bump stop mount. Tighten nuts using a 17mm wrench or socket.







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6. Place the spring isolator over the bump stop mount and line up the rubber prong with the slotted hole in the mount. Then reinstall the springs and reconnect or install shocks.







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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