



## 2021-2024 Ram 1500 TRX 2025+ Ram 1500 RHO 3.5 Rear Bypass Shocks

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

### Rear Parts List:

2 – 3.5 x 12” 4T Bypass Shocks (37001-101)

### Tools Required:

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

**RAM 1500 TRX / RHO**  
**OEM 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. Unplug the shocks. Locate the wire coming from the vehicle to the shock, push the clip in and unplug as shown. Remove the wire from the frame by prying the plastic retaining clip from the frame.



**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.

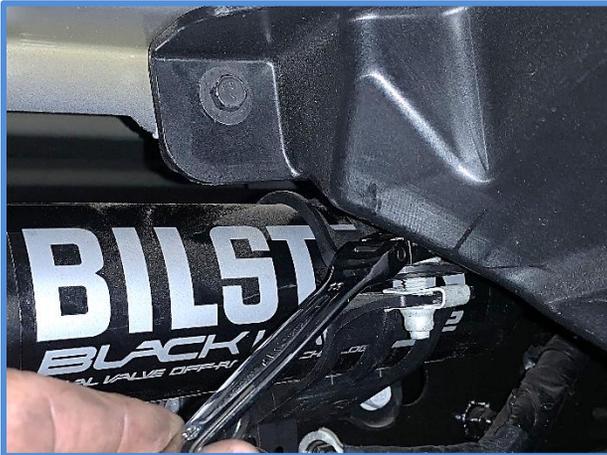
This kit does not require welding. Do not weld on any component. Welding may void the warranty and/or cause the product to fail. If any parts are missing, or for tech assistance; Contact King Off Road Racing Shocks: 714-530-8701 Most important after the install, Feel the difference and have fun.



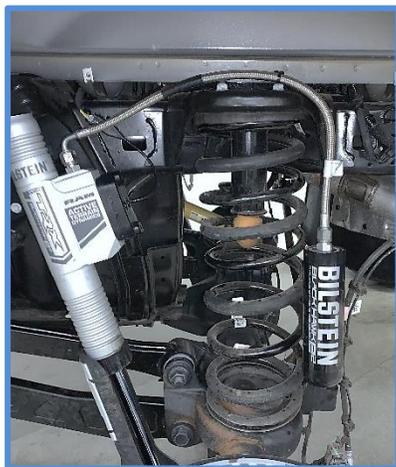
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2. Remove reservoir from the reservoir mount. Using a 13mm wrench or socket, loosen the clamp bolt until the reservoir will slide out.



3. Unclip the hose from the studs on top of the upper coil mount.



4. Remove the lower mounting bolt using a 21mm wrench and socket.



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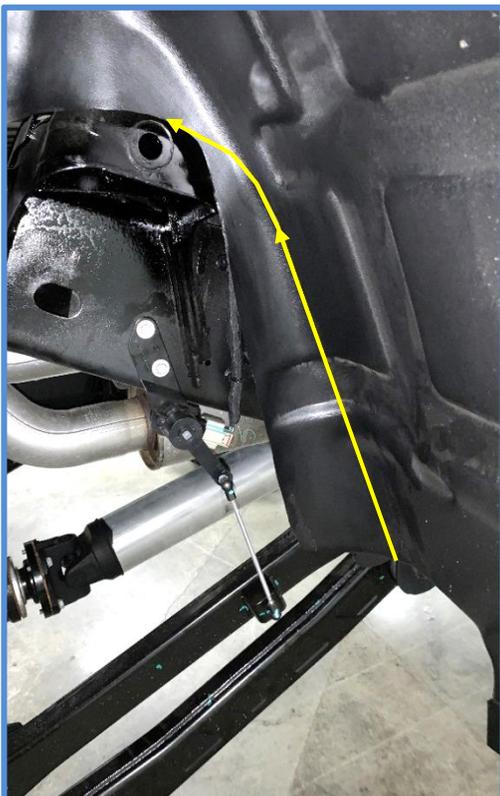
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5. Remove the upper mounting bolt using an 18mm socket and remove shock from vehicle.



6. The fender liner must be trimmed on the front side (as shown below) to make room for the reservoir.



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7. Install King Shocks using the factory hardware. Be aware the shocks are side specific, reservoirs should be facing forward with the bypass tubes out towards the tire, see photos below for proper orientation. Place the end cap in the upper mount and install the factory hardware. Place the rod end in the lower mount on the axle and install the factory hardware. Tighten both bolts to factory specs.



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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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