



## 2007+ Toyota Tundra 3.0 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 – 3.0 Triple Bypass Rear Shocks (30001-406)
- 2 – Rear Reservoir Brackets (25048-018)
- 4 – Reservoir Clamps (25042-020)
- 4 – 1/4 X 1" SHCS (CB1501)
- 4 – 1/4 X 1/2" BHCS (CB2420)
- 4 – 1/4 X 3/4" Bolts (CB4581)
- 4 – 1/4" Nylock Nuts (CN2501)
- 8 – 1/4" SAE Washers (CW1501)
- 2 – Plastic Push Rivet (CC1001)

### Tools Required:

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

### 2007 + Toyota Tundra 3.0 Triple Bypass DEM PERFORMANCE SERIES

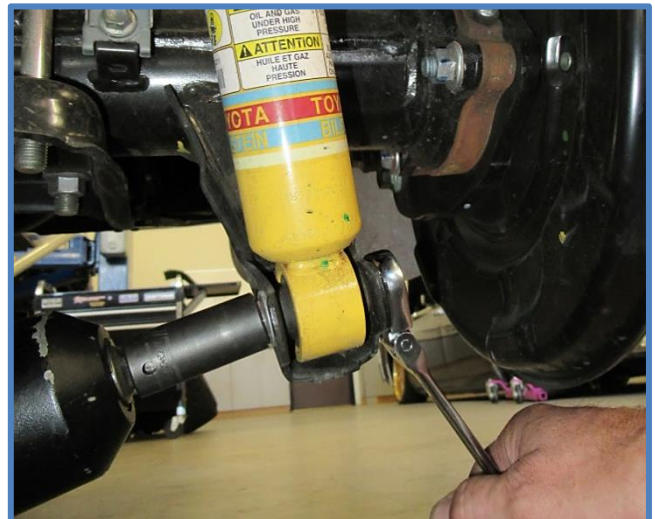


**REAR:** With the vehicle on level ground, block the front tires. Using a floor jack, raise the rear end and support the frame rails with jack stands for safety. Remove rear tires. **NOTE: Never work under an unsupported vehicle.**

1. Remove factory shocks. First remove the upper mounting nut using a 17mm wrench.



2. Next remove the lower nut and bolt using a 17mm wrench and socket and remove 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.

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.



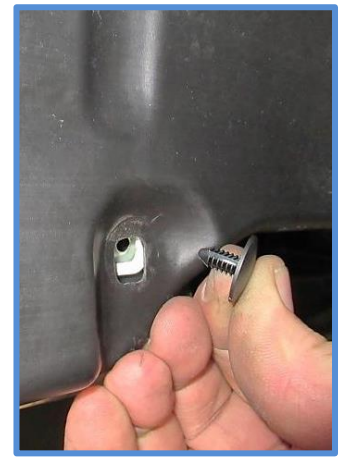
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3. **Installing King Shocks** – First install reservoir brackets. Attach the reservoir clamps to the brackets with the 1/4 X 1/2" BHCS (CB2420) and tighten using a 5/32 allen wrench. see photo's for proper orientation.
4. Remove retaining clip from the plastic fender liner. Reach behind the fender and squeeze the tabs on the retainer to push it out.



5. Pull fender liner back and install reservoir brackets to the existing holes in the tab hanging down from the bed. Use the supplied 1/4" hardware from the kit. Then let the liner down and insert the supplied push rivet.



6. Install shock – first remove the nut, steel retainer and upper rubber bushing from the King shock. Feed the reservoir into the clamps as you place the shock up into the upper mount.



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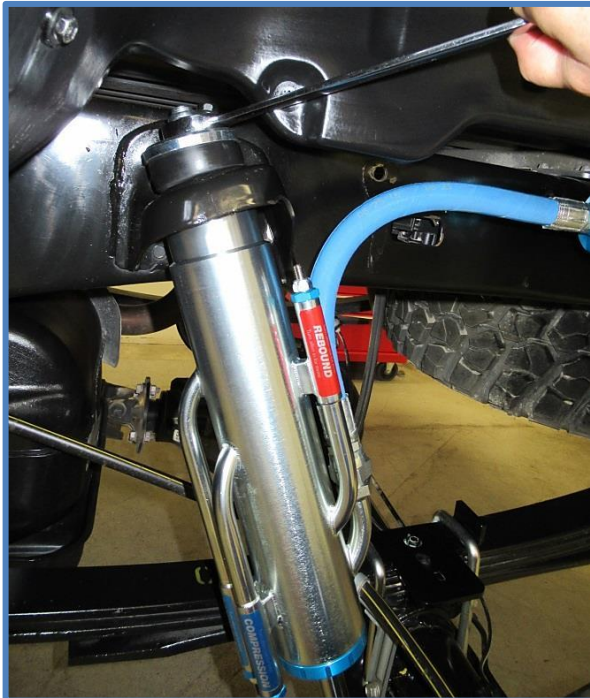
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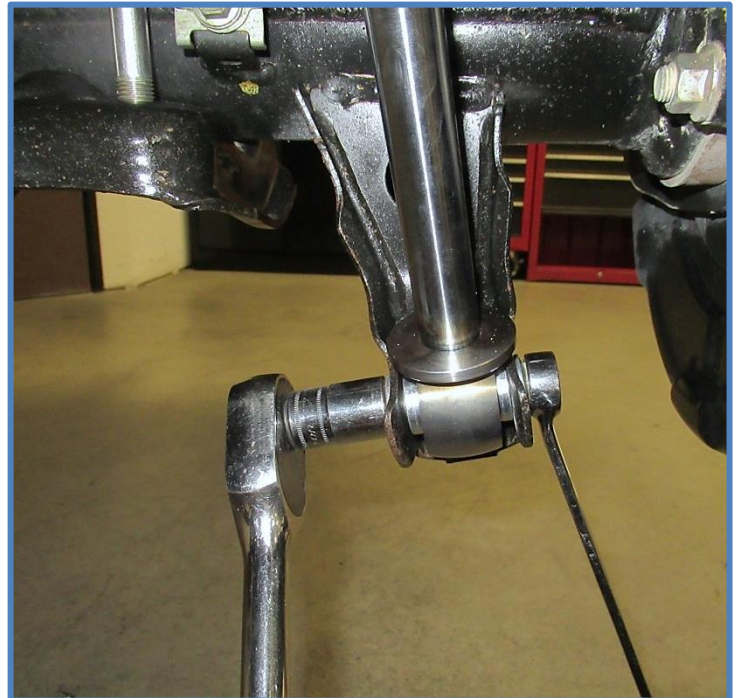
7. Replace the bushing, steel retainer, and nut on top of the pin as shown. Make sure the steel sleeve is in place over the pin and make sure the raised center sections of the bushings are facing each other.



8. Tighten the upper nut using a 15/16 wrench. You should tighten the nut until the bushings start to compress, there should be about 1/8 – 1/4" of thread protruding past the nut. Do Not Overtighten!



9. Place the rod end in the lower mount and reuse the factory nut and bolt. Tighten nut to factory specs. (66 ft-lbs.) using a 17mm wrench and socket.



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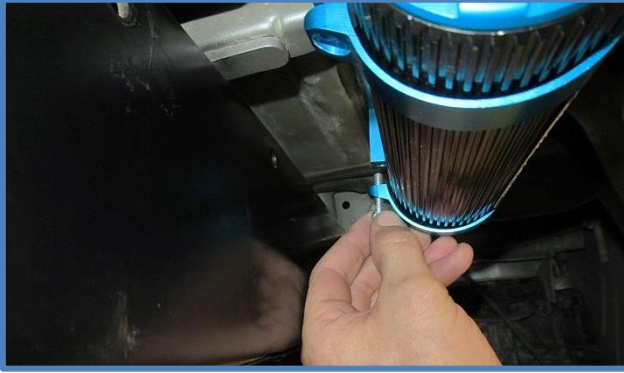




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10. Center reservoir in the clamps, install the 1/4 X 1" SHCS (CB1501) and tighten clamps using a 3/16 allen wrench.



Final install should look like photo below.



### **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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