INS-T017 (Rev. A 6/4/20)



### Installation Instructions (Page 1)

### 2007+ Toyota Land Cruiser 200 2.5 Rear Shocks

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

#### **Rear Parts List:**

- 2 2.5 Rear Shocks (25001-267)
- 2 Reservoir Brackets (25082-105)
- 1 Hardware Kit (KH01-100)

### **Tools Required:**

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



**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 factory shocks. First remove lower bolt using a 17mm 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.

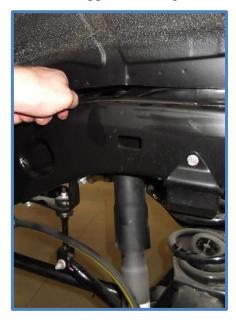


# Installation Instructions (Page 2)

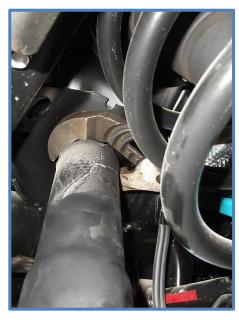
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2. Remove upper nut using a 22mm wrench, then remove shocks. (You may need to hold the top of shock with large pliers.)







3. <u>Install reservoir brackets</u> – First remove the three bolts holding the bump stop bracket to the frame.









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4. Place the reservoir bracket in position on the frame lining up the hole in bracket with the hole in the frame. Place the bump stop over the reservoir bracket as shown and reinstall the factory bolts.





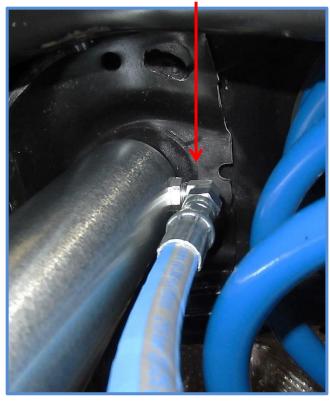


5. Install King Shocks. Shocks are side specific, be sure you are installing shocks on the proper side. Start by removing the nut, washer, anodized blue retainer and upper rubber bushing from the King Shock. Feed the shock up into the upper mount making sure the fitting is facing towards rear.

MAKE SURE THE FITTING IS POINTING STRAIGHT BACK TOWARDS REAR OF VEHICLE AND FACING SPRING!







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6. Place the upper bushing on the mounting stud followed by the blue retaining washer, 1/2" washer and nut. Thread the nut on finger tight for now to hold the shock in place.







7. Place the rod end on the lower mounting stud and install the factory bolt. Torque bolts to factory specs







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8. Tighten upper nut using a 3/4" wrench.



Important Note: The rubber bushings on your King shocks have raised center sections that should be facing each other when installed on vehicle. The silver washer between the rubber bushings represents the material thickness of the upper shock mount. It's important to tighten the nut only until the rubber bushings start to compress. There should be approximately 1/8" of the mounting pin protruding above the nut.

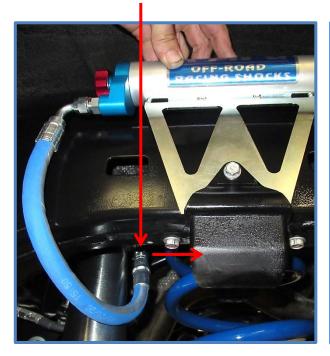
\*Do not over-tighten the nut..





9. Place the reservoir in the reservoir bracket; feed the hose clamps into the slots on either end of the reservoir mount and tighten the hose clamps. Make sure the hose is not making contact with the frame.

Fitting should be pointing straight back and hose should make a nice loop to the reservoir







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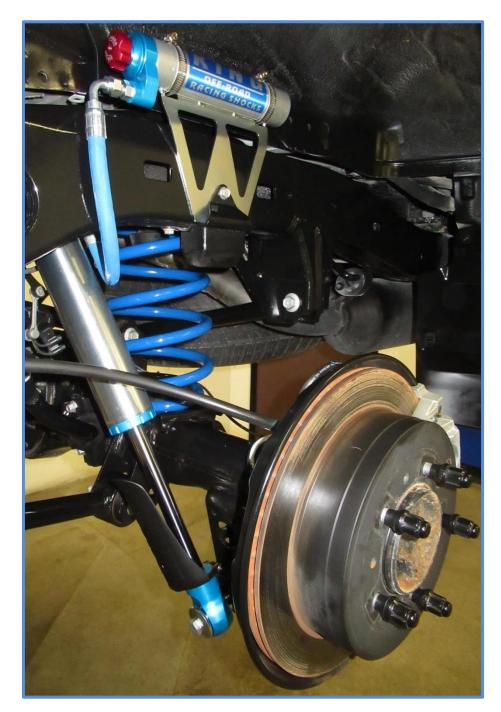


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### Shown below with optional finned reservoir







#### **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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