

2007+ Toyota Land Cruiser 200 3.0 Rear Bypass Shocks

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



Rear Parts List:

- 2 – 3.0 Rear Bypass Shocks (33001-206)
- 2 – Rear Reservoir Brkts. (25082-010L/011R)
- 1 – Hardware Kit (KH02-155)

Tools Required:

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

2007+ Toyota Land Cruiser 200 3.0
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. Remove factory shocks. First remove lower bolt using a 17mm socket.
2. Remove upper nut using a 22mm wrench. You may need to hold the top of shock with large pliers.



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. Install King Shocks. Shocks are side specific, be sure you are installing shocks on the proper side. Start by placing the upper pin into the upper mount on the vehicle. There should be a bushing on each side of the mount with raised center sections facing each other. Place the upper bushing, large retaining washer and nut onto the pin and thread the nut on finger tight for now.



4. Place provided spacer on the lower shock mounting stud. Then place rod end on stud and install the provided 12mm bolt with 7/16 washer. DO NOT reuse the factory bolts.



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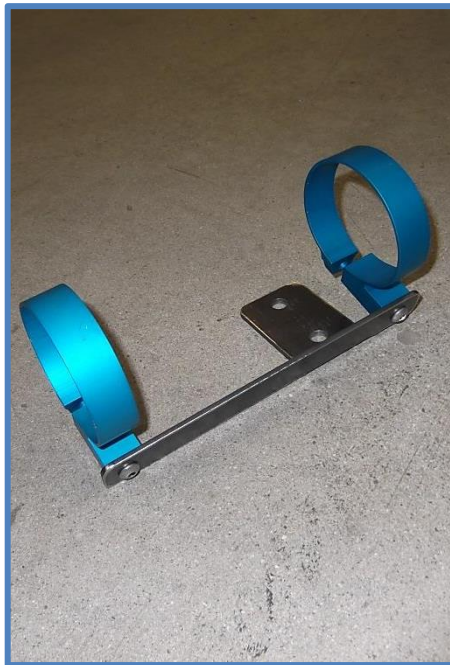
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5. Tighten upper nut using a 15/16 wrench. Tighten lower bolt using a 19mm Socket.



6. Install reservoir brackets. First mount the reservoir clamps to the reservoir brackets using the 1/4 x 1/2" button head cap screws as shown below. Use red locktite and tighten with a 5/32 Allen wrench.



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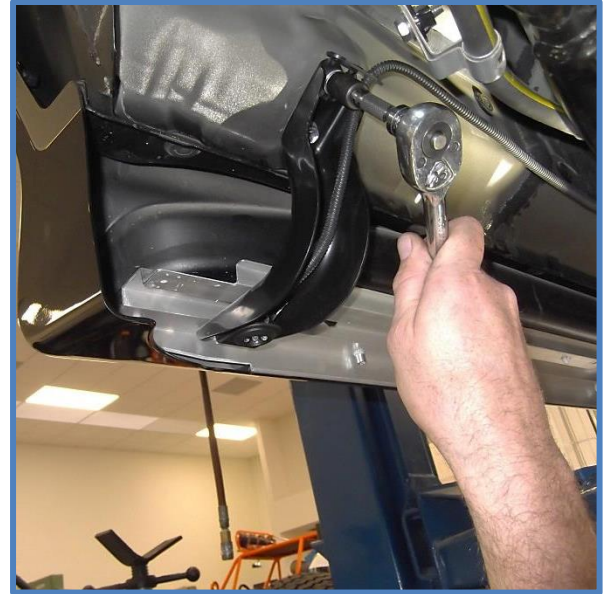
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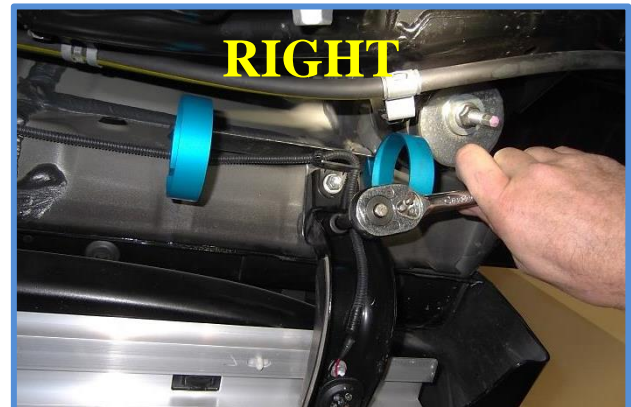
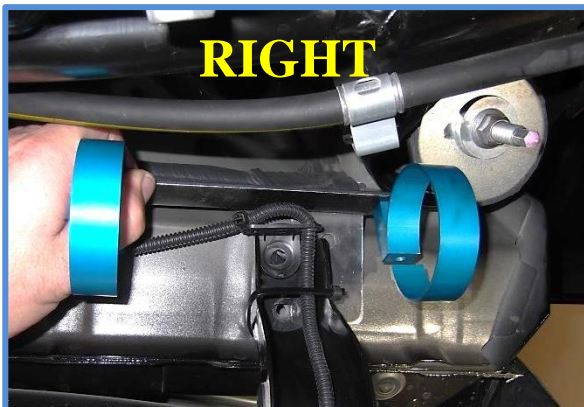
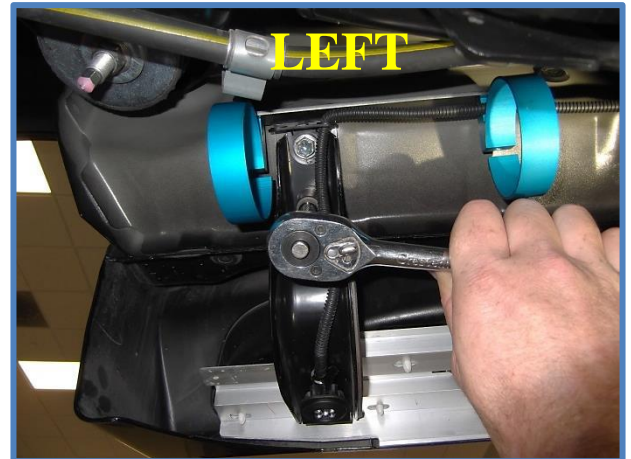
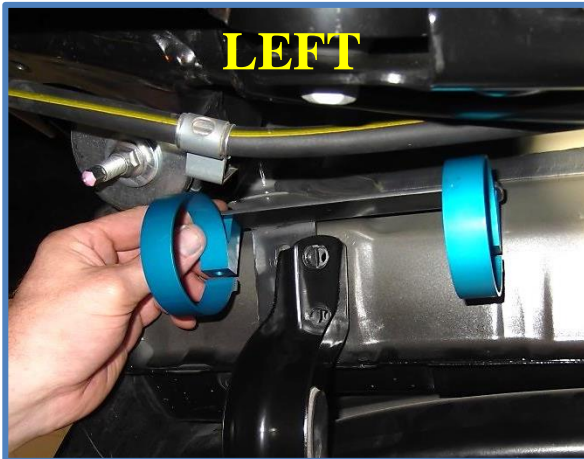
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7. Remove the two rear bolts from the side step brackets on both sides of the vehicle using a 12mm socket.



8. Install reservoir brackets behind the side step brackets and reinstall the factory bolts. Reservoir brackets are side specific, see photos below for proper orientation.



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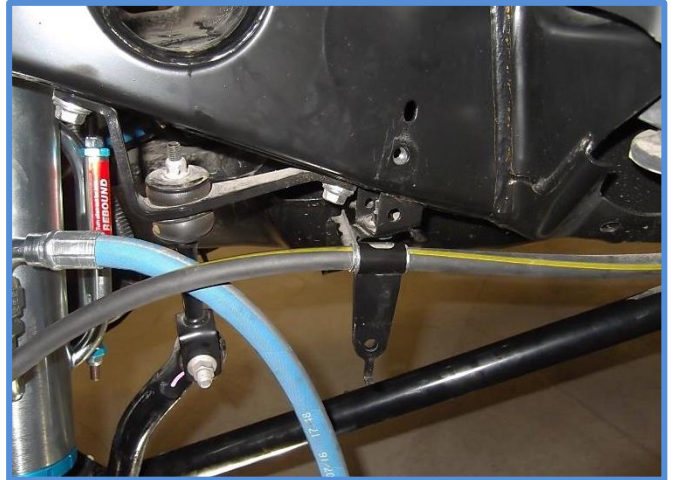
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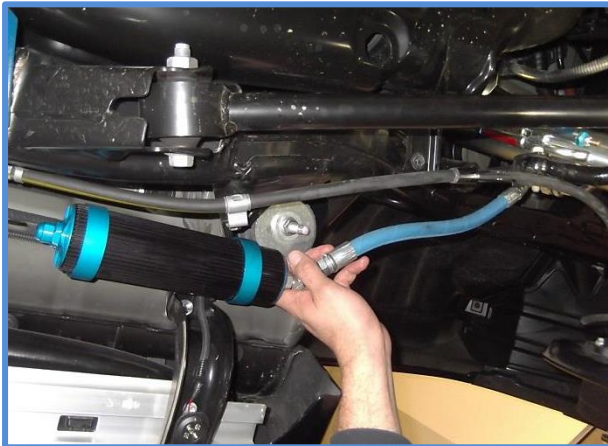
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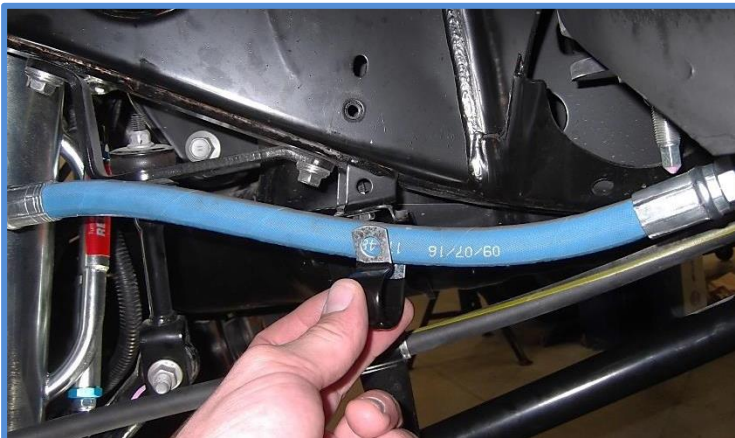
9. Unbolt parking brake cable holder from frame on both sides using a 12mm socket.



10. Slide reservoir into reservoir bracket. Install the 1/4 x 1" socket head cap screws, leave loose for now you will have to adjust the hose and tighten clamps last.



11. Place loop clamp on hose as shown and use the provided 8mm x 25mm flanged head bolt to mount the loop clamp and the parking brake cable holder to the frame.



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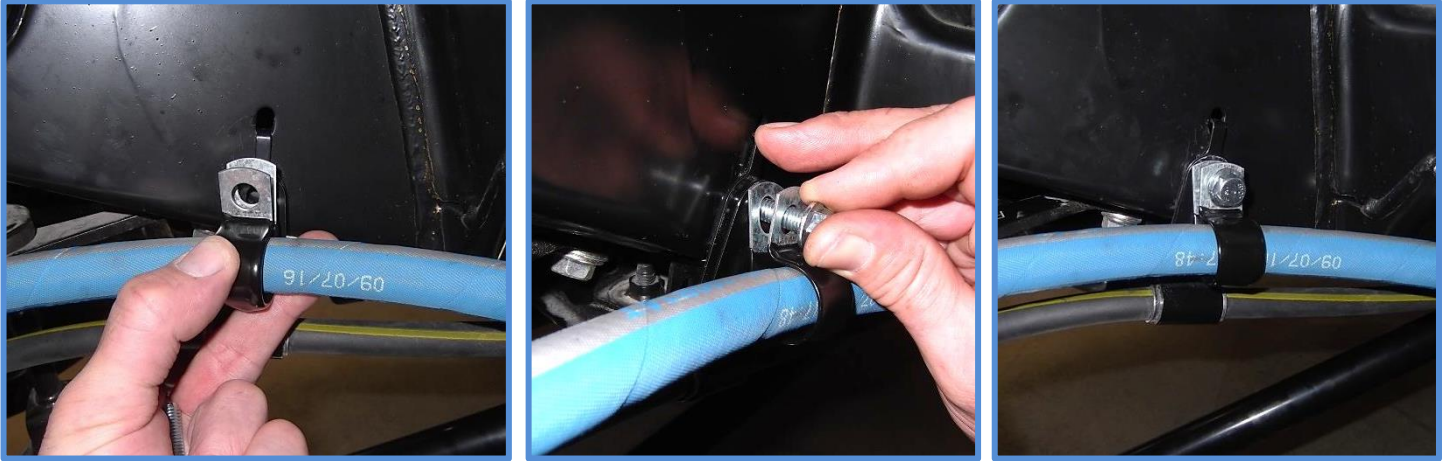
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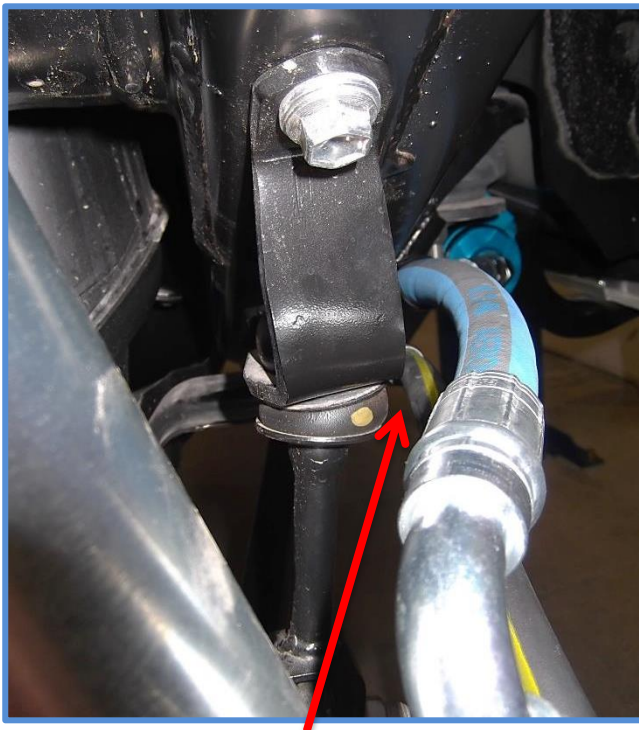
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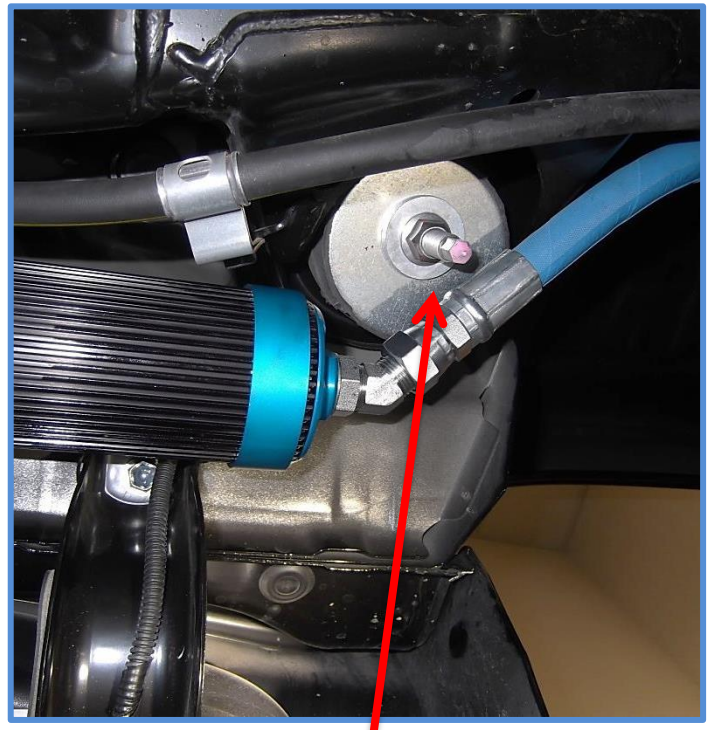
11. continued... Install bolt but leave loose until hose is adjusted.



12. Adjust hose: Make sure hose and or fittings are not in contact with frame or body mount. You can rotate the shock and or the reservoir or adjust hose as needed for a clean install. Shocks are built as close as possible to the required hose clocking but some adjustments may be necessary.



**Make sure hose is not touching
sway bar bracket or frame**



**Make sure hose and fitting are
not touching body mount**

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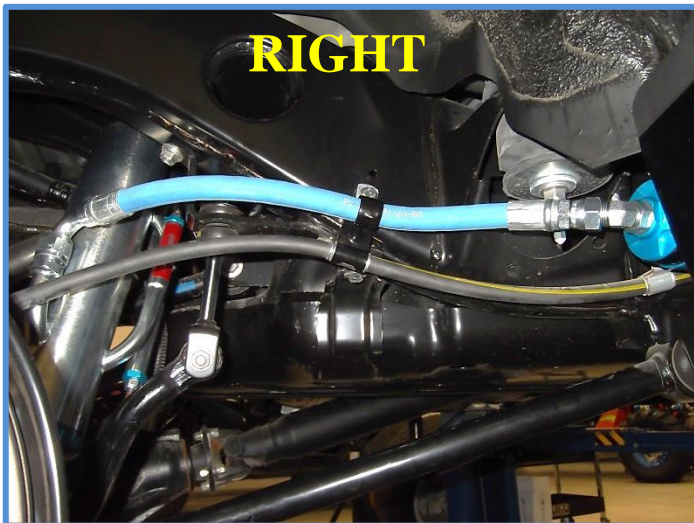
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13. Once the hose is properly routed you can tighten loop clamp to the frame with a 12mm socket and tighten the reservoir clamps using a 3/16 Allen wrench.



Finished Installation



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Left side finished install should look like the 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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