



2007+ Toyota Land Cruiser 200 3.0 & 3.0 IBP Front Coilover

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

Front Parts List:

- 2 – 3.0 Coilover Shocks (33001-205A) **OR** ↗
- 2 – 3.0 IBP Coilovers (ME57101-01A) ←
- 2 – Front Reservoir Brkts. (25082-008L – 25082-009R)
- 1 – KDSS Hydraulic Line Support (25048-056)
- 2 – Hardware Kits (KH02-140)

Tools Required:

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

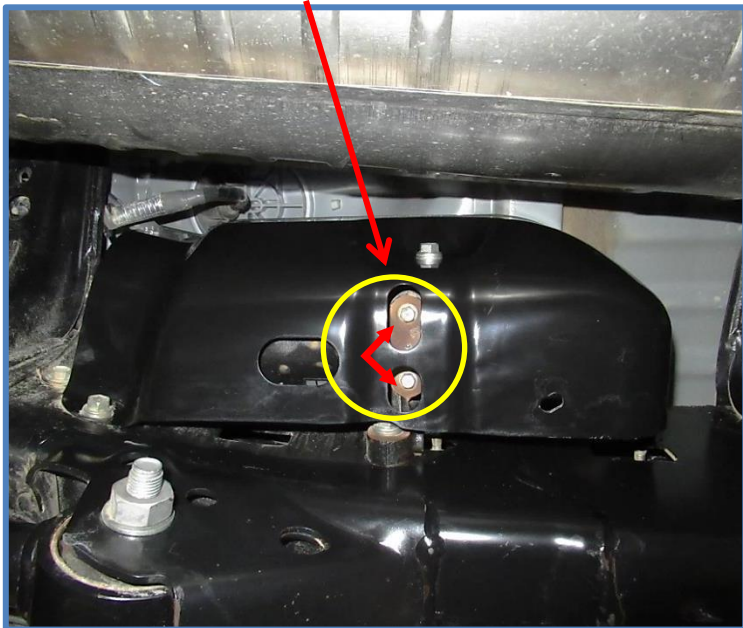
Please be advised: This kit requires the use of aftermarket upper control arms.

Stock control arms and some aftermarket control arms may contact the hose or fitting, be sure to check clearance between upper control arm and hose/fittings before driving vehicle.

2007+ Toyota Land Cruiser 200 3.0
OEM PERFORMANCE SERIES



For vehicles with KDSS – Locate the KDSS Shutter Control Valve (located mid-vehicle on the left side frame rail). Loosen both screws 3 full turns to deactivate the KDSS system before raising the front end.



Warning: If you unscrew the valves more than three full turns air can get into the KDSS system. If this happens, the vehicle will need to have the hydraulic system serviced by a Toyota dealer.

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.

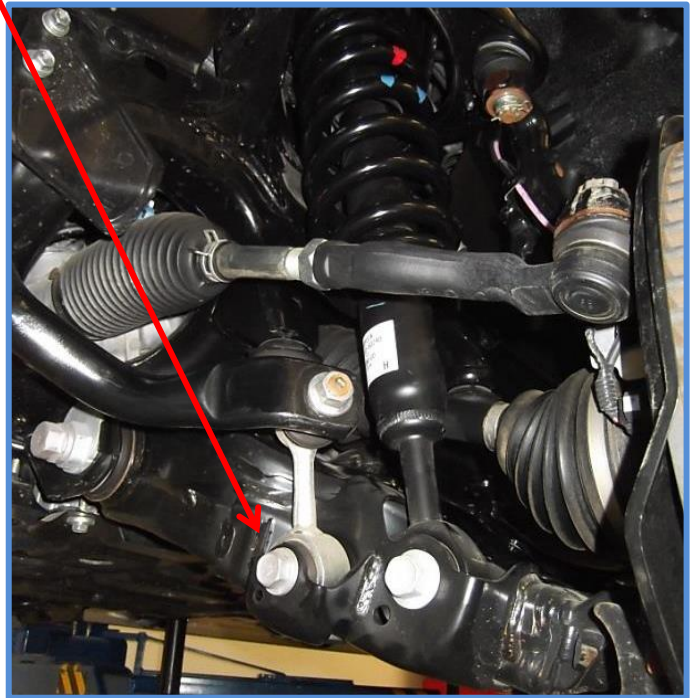
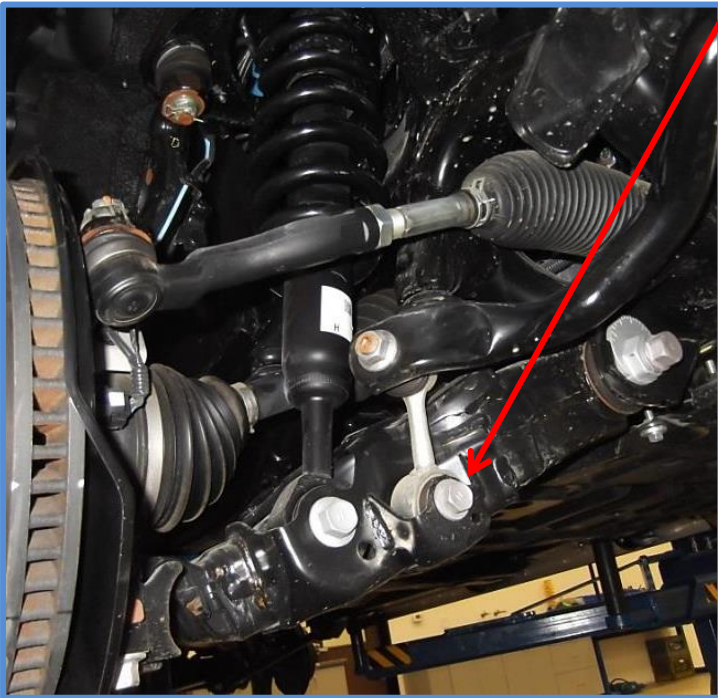


2007+ Toyota Land Cruiser 200 3.0 & 3.0 IBP
Front Coilover

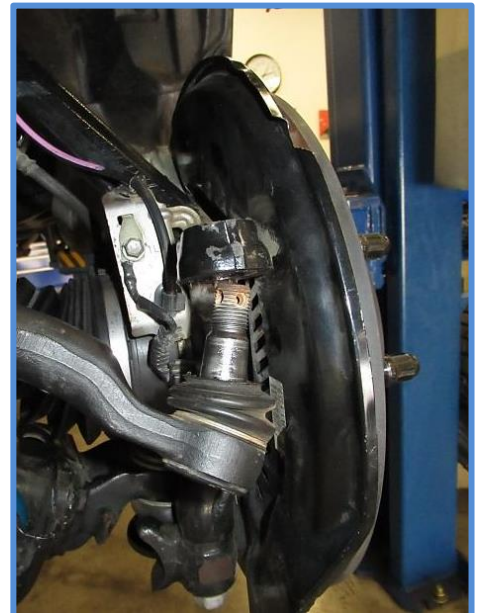
King Shocks 12472 Edison Way Garden Grove, CA 92841
714-530-8701 www.kingshocks.com

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

1. Remove factory shocks: First disconnect sway bar links on both sides by removing lower bolt.



2. Disconnect the tie rod end by first removing pin using needle nose pliers, then remove nut using a 24mm socket and separate tie rod from steering knuckle.



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.

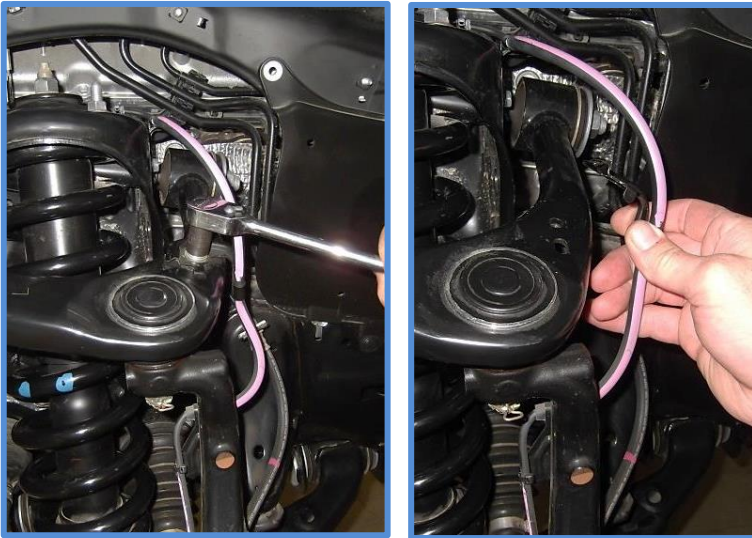
This kit does not require welding. Do not weld on any component. Welding may void the warranty and/or cause the product to fail. If any parts are missing, or for tech assistance; Contact King Off Road Racing Shocks: 714-530-8701 Most important after the install, Feel the difference and have fun.



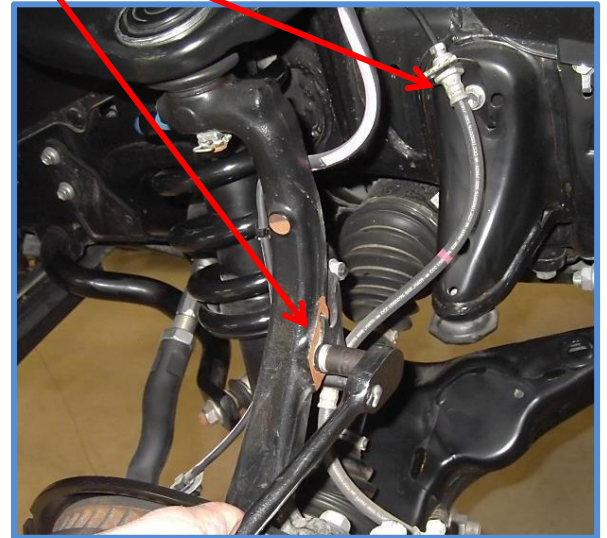
2007+ Toyota Land Cruiser 200 3.0 & 3.0 IBP Front Coilover

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

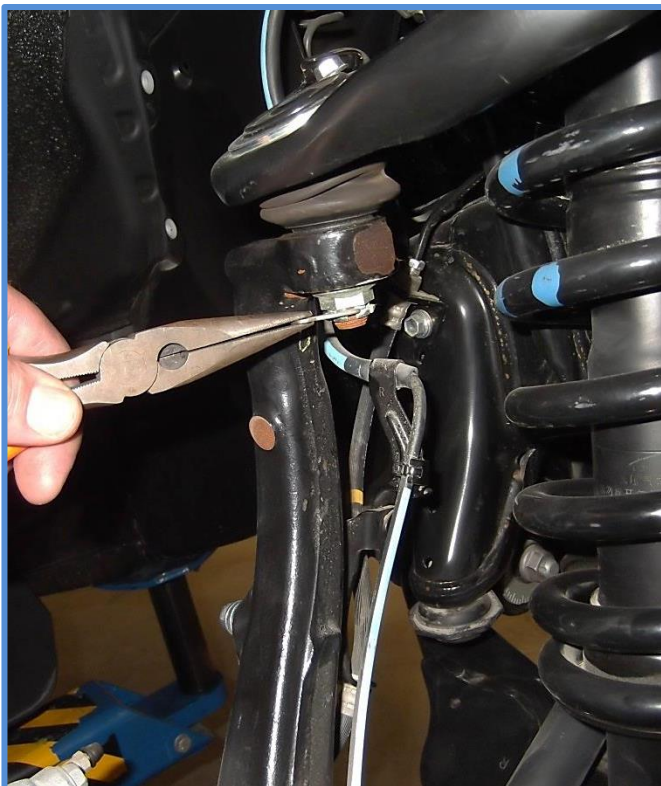
3. Unbolt the ABS bracket on the upper control arm using a 12mm wrench or socket.



4. Unbolt the ABS/brake line bracket on the spindle and frame using a 12mm wrench/socket.



5. Pull the pin out of the ball joint stud in the upper control arm using needle nose pliers.



6. Remove upper ball joint nut using a 19mm socket. Separate upper A-arm from spindle.



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.

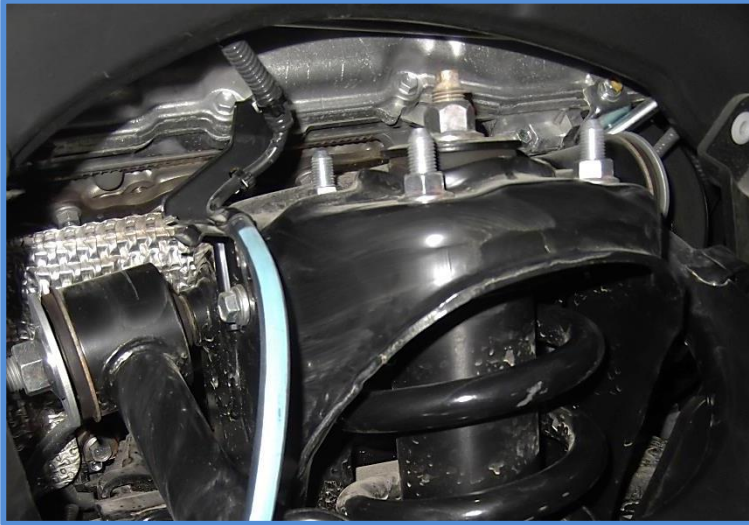
This kit does not require welding. Do not weld on any component. Welding may void the warranty and/or cause the product to fail. If any parts are missing, or for tech assistance; Contact King Off Road Racing Shocks: 714-530-8701 Most important after the install, Feel the difference and have fun.



2007+ Toyota Land Cruiser 200 3.0 & 3.0 IBP Front Coilover

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

7. Remove the four nuts from the upper mount using a 14mm wrench or socket.

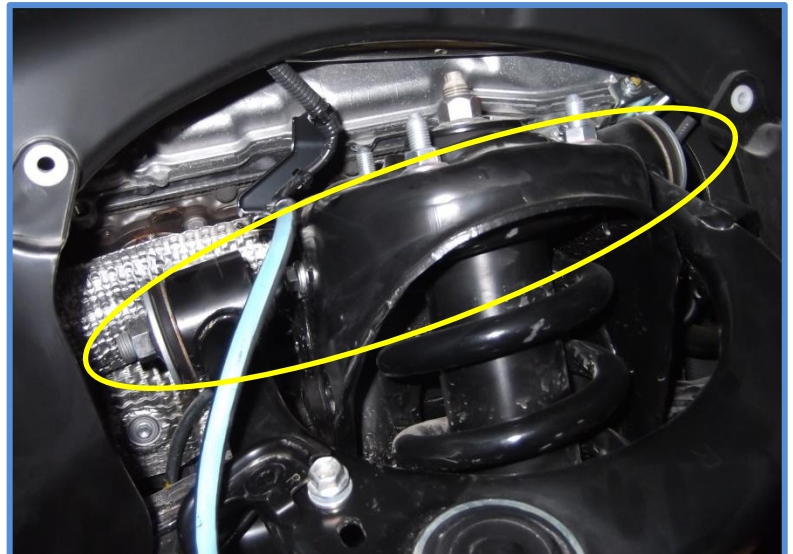


8. Remove the lower mounting bolt using a 22mm wrench and socket. Remove factory shock.



9. Once the factory shock has been taken off the vehicle, unbolt and remove the factory upper control arm by removing the long through bolt located behind the coil bucket. Install the King Coilover with the control arms removed then install aftermarket arms as per the instructions that came with your control arms.

Remove the long through bolt and remove factory upper control arm



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.

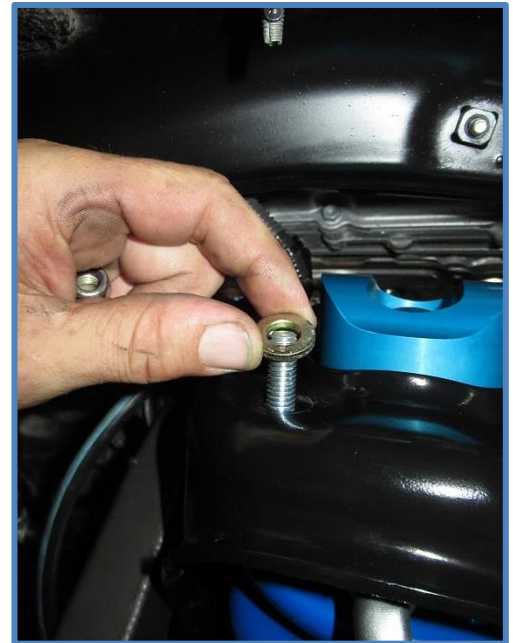
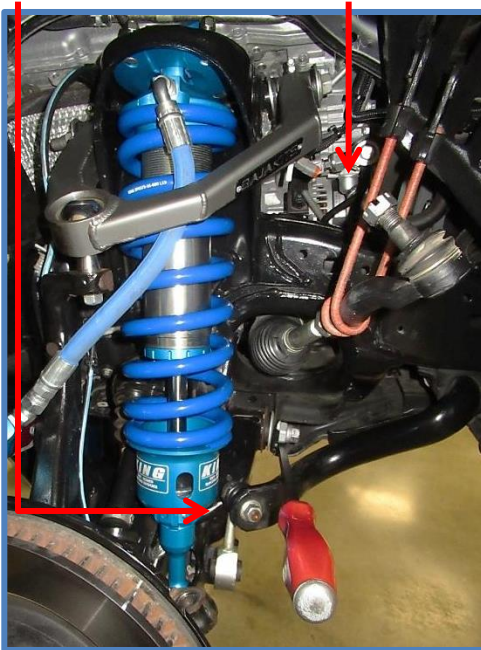


2007+ Toyota Land Cruiser 200 3.0 & 3.0 IBP Front Coilover

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

10. **Install King Coilovers** – Be aware that the shocks are side specific, make sure you are installing shocks on the proper side. Place shock in position on the vehicle, first line up studs with holes in upper mount and push shock up into upper mount. Now push down on the lower control arm and place rod end into the lower mount. Having someone help with this step will make the job much easier... (It can be difficult maneuvering the rod end into the lower mount.) Once the shock is in position you can place the 3/8 washers (CW1701) on the studs followed by the 3/8 nuts (CN2711) and torque nuts to 35 ft-lbs.

Helpful Hint: Use a pry bar on right side to hold sway bar out of the way while installing shock and to maneuver the sway bar back into the mount when reinstalling. Also, holding tie rod out of the way makes the install easier.



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.

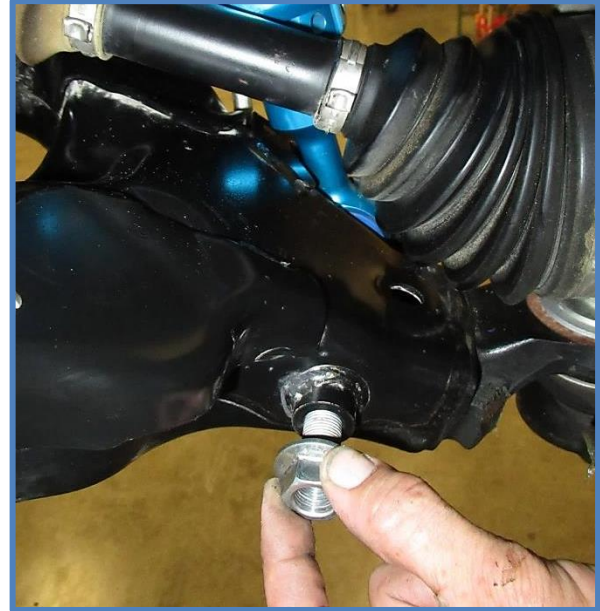
This kit does not require welding. Do not weld on any component. Welding may void the warranty and/or cause the product to fail. If any parts are missing, or for tech assistance; Contact King Off Road Racing Shocks: 714-530-8701 Most important after the install, Feel the difference and have fun.



2007+ Toyota Land Cruiser 200 3.0 & 3.0 IBP
Front Coilover

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

11. Install the lower mounting bolt and tighten to factory specs.



12. Install your upper control arms as per the instructions that came with your control arms. Reconnect tie rod and tighten to factory specs, be sure to reinstall cotter pin. Reconnect the brake and ABS brackets. Now reinstall the sway bar links and tighten bolts to factory specs.



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.

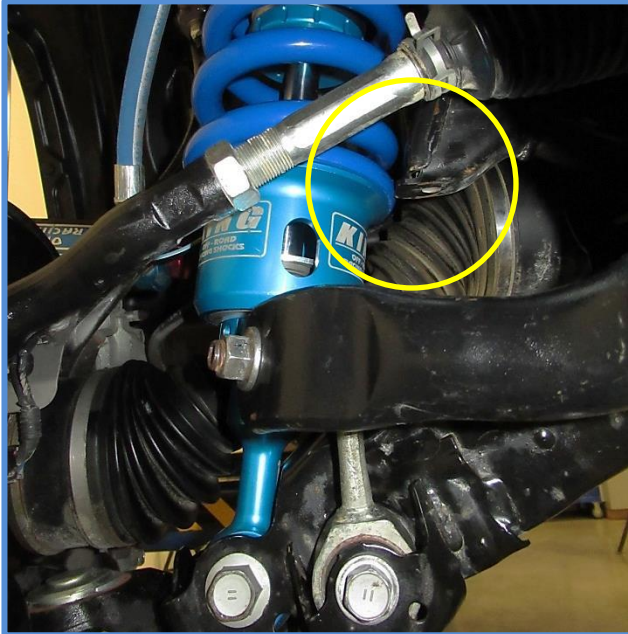
This kit does not require welding. Do not weld on any component. Welding may void the warranty and/or cause the product to fail. If any parts are missing, or for tech assistance; Contact King Off Road Racing Shocks: 714-530-8701 Most important after the install, Feel the difference and have fun.



**2007+ Toyota Land Cruiser 200 3.0 & 3.0 IBP
Front Coilover**

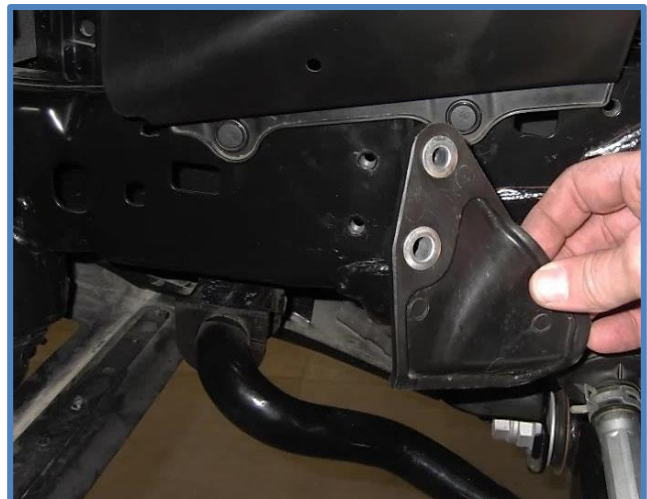
King Shocks 12472 Edison Way Garden Grove, CA 92841
714-530-8701 www.kingshocks.com

Check the clearance of the spring (with shock at full extension) with the bump stop pad/bracket. You may need to grind the bracket slightly so the spring or spring plate does not contact anything at full extension.



FOR EXTREME TRAVEL KIT – ME57101-01A –
You will need to remove or modify the bump stop pad.

13. Installing reservoir brackets: Remove the two bolts from the frame using a 12mm wrench or 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.

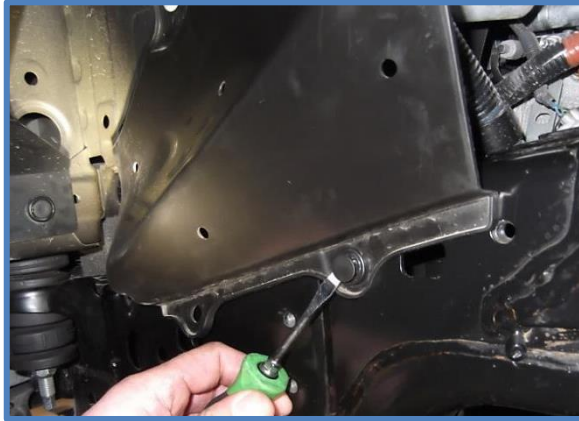
This kit does not require welding. Do not weld on any component. Welding may void the warranty and/or cause the product to fail. If any parts are missing, or for tech assistance; Contact King Off Road Racing Shocks: 714-530-8701 Most important after the install, Feel the difference and have fun.



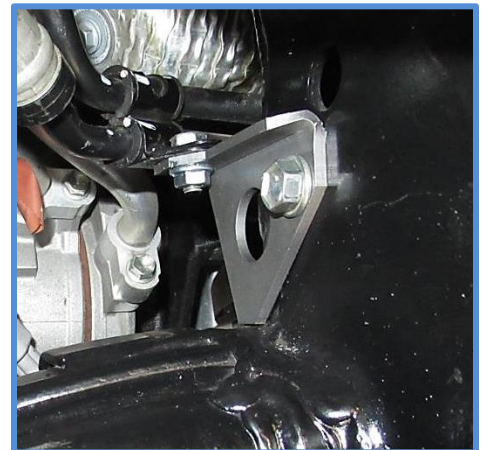
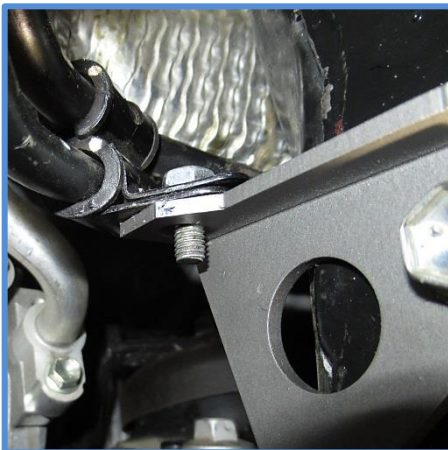
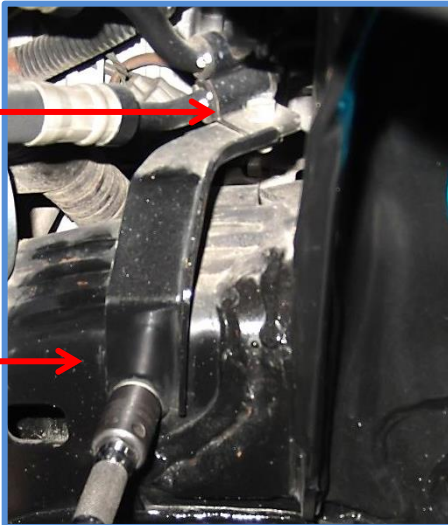
2007+ Toyota Land Cruiser 200 3.0 & 3.0 IBP Front Coilover

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

14. Pull the two plastic push pins from the plastic guard and flip up to install reservoir bracket and reservoir.



For vehicles with KDSS – Install KDSS hydraulic line relocation support bracket. First remove the factory bracket from the frame that is supporting the KDSS hydraulic lines on the left side of vehicle. Using a 12mm socket remove the bolt from the frame. Then remove the M6 bolt from the bracket using a 10mm socket. Reuse the factory bolts to install new bracket. First use the bolt removed from frame and install through hole in bracket and into the threaded hole in side of shock mount. Then use the M6 bolt with the supplied nut to attach the hydraulic lines to the new bracket as shown.



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.



2007+ Toyota Land Cruiser 200 3.0 & 3.0 IBP Front Coilover

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

15. Install reservoir clamps to bracket using the provided 1/4 x 1/2" BHCS (CB2420) and red locktite. Place reservoir into clamp as shown.



16. Bolt reservoir bracket to frame using the factory bolts and plastic piece as shown below. Once the bracket is secure, adjust reservoir as needed and tighten clamps using the 1/4 x 1" SHCS (CB1501).



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.

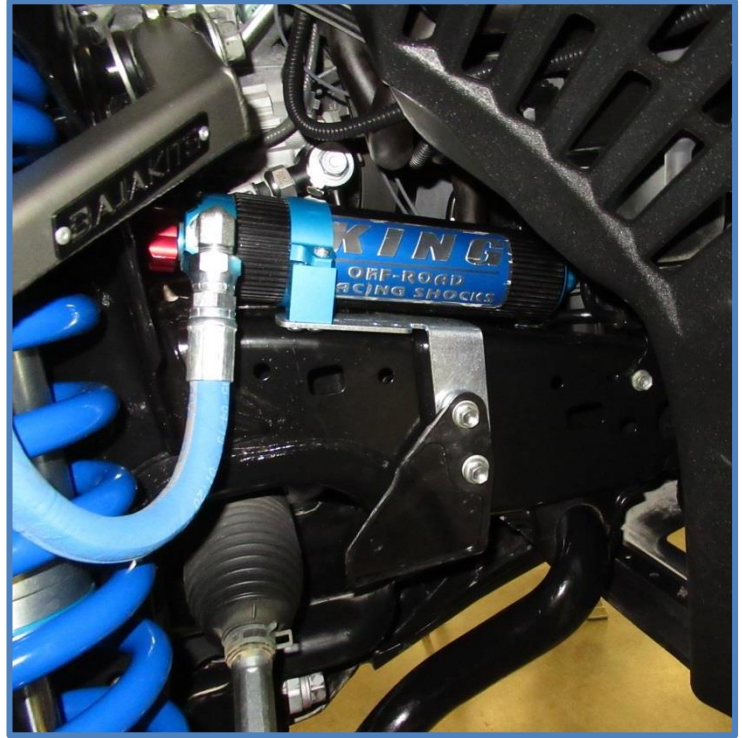
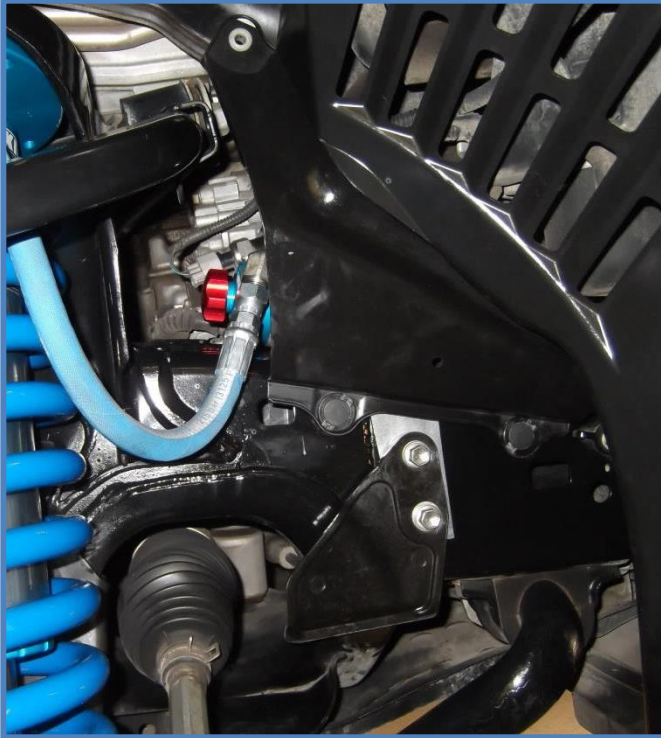
This kit does not require welding. Do not weld on any component. Welding may void the warranty and/or cause the product to fail. If any parts are missing, or for tech assistance; Contact King Off Road Racing Shocks: 714-530-8701 Most important after the install, Feel the difference and have fun.



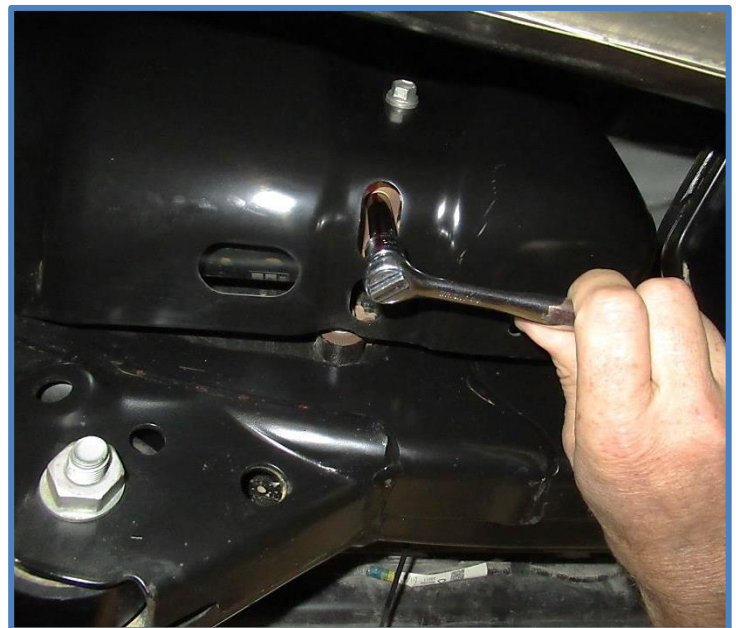
2007+ Toyota Land Cruiser 200 3.0 & 3.0 IBP
Front Coilover

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

17. The plastic guard can be trimmed to fit around the hose fitting and reinstalled or you can simply remove the guard completely. Photos below show examples of both.



18. After installing rear shocks set the vehicle on the ground and close the KDSS Shutter Control Valves.



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.



2007+ Toyota Land Cruiser 200 3.0 & 3.0 IBP
Front Coilover

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

Finish install should look similar to photo below.



NEXT: Install rear shocks using instructions INS-T036

THEN:

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. Close KDSS Control Valves! Recheck all hardware and lug nuts after 100 miles and periodically after that as part of routine maintenance.

Alignment is critical:

A professional alignment must be performed before driving this vehicle at highway speeds. Do not attempt to drive your vehicle after this install without having the alignment readjusted to factory specs!

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.