

KING OFF-ROAD RACING SHOCKS  
12472 Edison Way, Garden Grove CA 92841  
(714)-530-8701  
WWW.KINGSHOCKS.COM



**Toyota LandCruiser 100**  
OEM Stock Replacement

Installation Instructions



**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 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.



**Toyota LandCruiser 100**  
Installation Instructions

Tools needed;

19mm socket and wrench (lower shock mount bolt)

5/16" nut driver or flat head screwdriver (reservoir hose clamps)

22mm socket or wrench (tow hook bolts)

12mm socket or wrench (skid plate bolt)

3/4" wrench (upper pin top nut)

\*With the vehicle level on the 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. Then remove the front tires. NOTE: never work under an unsupported vehicle.

1.



2.



Insert rod end into lower mount and install bolt

3.



Place rubber bushing and blue anodized washer on shock pin protruding from upper shock mount.



**Toyota LandCruiser 100**  
Installation Instructions

4.



Thread nut and flat washer onto protruding pin

7.



Hose needs to be routed to clear a-arm and shock mount as shown.

5.



Tighten nut until rubber bushing starts to squish. Approximately 1/8" of threads on pin will be exposed. \* DO NOT OVERTIGHTEN.

8.



Reservoir mount attaches to the frame using existing bolts that secure skidplate and tow hook. Drop skidplate and tow hook bracket, insert mount against frame and replace bolts but do not tighten. Truck shown has aftermarket bumper that requires drop down spacers that stock vehicle does not have.

6.



Route hose fitting as shown to clear a-arm.





**Toyota LandCruiser 100**  
Installation Instructions

9.



The reservoir mounts with hose fitting pointing up. Make sure hose does not interfere with moving suspension parts. Once reservoir clamps are tight, tighten remaining bolts.

Now you can reinstall the tires and test out the suspension.

Before you wrap up the project, make sure to go over all of the nuts and bolts to ensure that they are all tight. Then you want to take the vehicle to an alignment shop to ensure all the factory settings are retained. This will prevent premature tire wear and damage.

**RE-TORQUE ALL NUTS, BOLTS AND LUGS AFTER 50 MILES AND PERIODICALLY THEREAFTER**

Thank you for your purchase. Have fun and be safe with your off-road adventures!





## **Toyota LandCruiser 100**

OEM Stock Replacement

Rear Shock

Installation Instructions

**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 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.



**Toyota LandCruiser 100**  
Installation Instructions

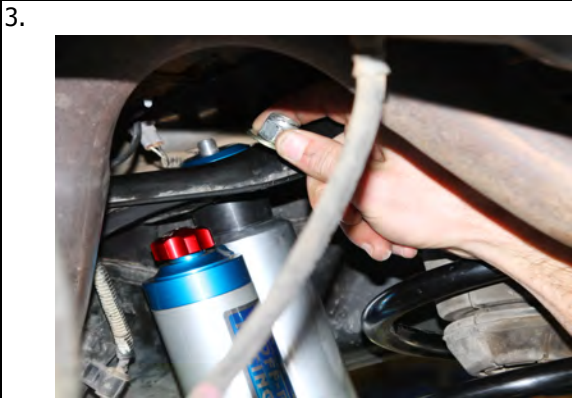
1. **Using a floor jack, raise the rear end and support the frame rails with jack stands for safety. Then remove the rear tires.**  
**NOTE: never work under an unsupported vehicle.**



Remove swaybar link bolt on both sides of truck and drop swaybar out of way to fit shock into mounts.



Place thick rubber bushing onto mounting pin and feed shock into upper shock mount on frame with reservoirs facing the center of truck.



Place rubber bushing and blue annodized washer on shock pin protruding from upper shock mount.

4. \*Tighten nut until rubber bushing starts to squish. Approximately 1/8" of threads on pin will be exposed. \* DO NOT OVERTIGHTEN.



Slide bushing spacer onto lower shock mount as shown.



Slide rod end of shock onto mount and place bushing spacer on end of mount as shown.



Replace factory bolt and tighten.



**Toyota LandCruiser 100**  
Installation Instructions

7.



Re-install the swaybar end links and take some time to make sure the shocks and reservoirs will not contact any of the suspension links, the frame or the coil springs.

Now you can reinstall the tires and test out the suspension.

Before you wrap up the project, make sure to go over all of the nuts and bolts to ensure that they are all tight. Then you want to take the vehicle to an alignment shop to ensure all the factory settings are retained. This will prevent premature tire wear and damage.

**RE-TORQUE ALL NUTS, BOLTS AND LUGS AFTER 50 MILES AND PERIODICALLY THEREAFTER**

Thank you for your purchase. Have fun and be safe with your off-road adventures!

