INS-T032 (Rev. A 6/8/20)



### Installation Instructions (Page 1)

#### 1998-2002 Toyota Land Cruiser 100 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 (25001-258)

1 – Hardware Kit (KH02-105)

#### **Tools Required:**

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

Toyota Land Cruiser 100 DEM PERFORMANCE SERIES



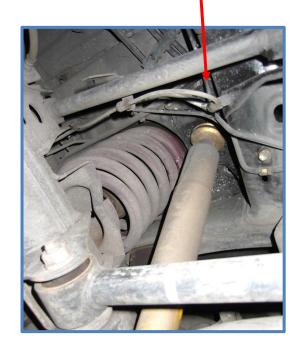


**REAR:** With the vehicle on level ground, block the front tires. Using a floor jack, raise the rear end and support the frame rails with jack stands for safety. **NOTE: Never work under an unsupported vehicle.** 

1. Remove factory shocks by first removing the lower mounting bolt. Then remove the nut from the upper

mount and remove shocks from vehicle.





**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.

# OFF - ROAD RACING SHOCKS

## Installation Instructions (Page 2)

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2. Remove sway bar link bolt on both sides of vehicle and drop sway bar out of the way.





3. Install King Shocks - Remove the nut, washer, blue retaining washer and upper bushing. Insert the pin into the upper mount making sure the taller bushing is on the bottom next to the cylinder as shown below. Make sure the reservoirs are facing inward, towards the center of the vehicle.



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This kit does require welding. Do not weld on any shock 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.

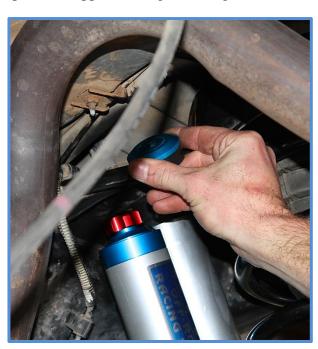
# OFF - ROAD RACING SHOCKS

### Installation Instructions (Page 3)

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4. Replace the upper bushing, retaining washer, washer and nut. Tighten nut until bushings start to compress.





Important Note: The rubber bushings on your King shocks are different from each other. Make sure the taller bushing is on the bottom next to the body of the shock as shown. 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..





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## OFF - ROAD RACING SHOCKS

## Installation Instructions (Page 4)

#### 1998-2002 Toyota Land Cruiser 100 Rear Shocks

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5. Slide the spacer on the lower mounting stud as shown below, then place the rod end onto the mounting stud followed by the other spacer. Install the factory bolt and tighten to factory specs.











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## Installation Instructions (Page 5)

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#### 6. Reinstall the sway bar links...









Remote reservoir applications require welding the reservoir mounts. Do Not Weld on vehicle with shocks installed. All welding must be performed by a certified welder. Reservoir location is up to the customer, be sure to check any clearance issues with hoses/reservoirs and moving suspension components before final install.

## **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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