



2021+ Toyota Land Cruiser 300 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 (25001-395) **OR**
 2 – 2.5 IBP Rear Shocks (25700-395)
 2 – Reservoir Brackets (25048-172/173)
 2 – Reservoir Mount Nut Plates (25049-040)
 1 – Hardware Kit (KH02-244)

Tools Required:

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

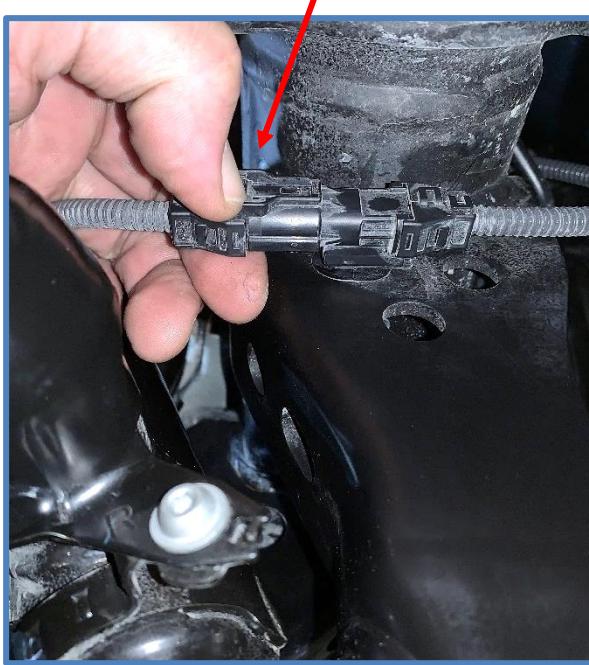
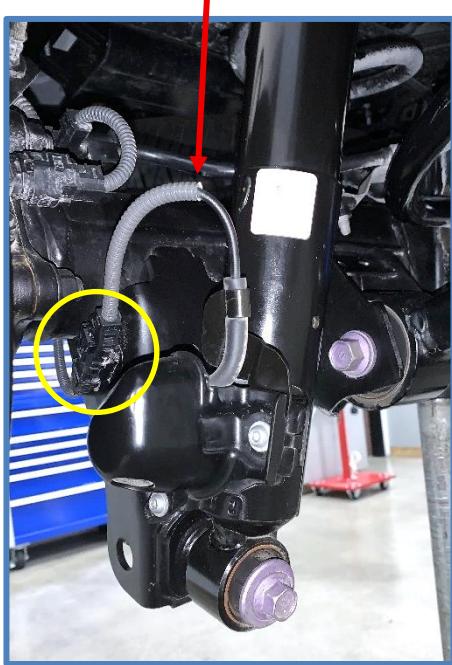
Toyota Land Cruiser 300
DEM PERFORMANCE SERIES



MADE IN **100%**
 MADE IN THE USA
 FROM THE HIGHEST
 QUALITY BILLET
 ALLOY MATERIALS.

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. Disconnect the wire going to the bottom of the shocks. Press the tab and pull to disconnect.



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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2. Support the axle with jack stands before removing shocks. Remove the lower mounting bolt using a 17mm socket.



3. Remove the upper mounting nut using a 22mm wrench. You may need to hold the stud with pliers or vise grips to loosen the nut. Remove shocks from vehicle.



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4. **Install King Shocks** - Shocks are side specific, be sure you are installing shocks on the proper side. (See final install pictures for reference). Start by removing the nut, washer, anodized blue retainer and upper rubber bushing from the upper mounting stud. Make sure the taller bushing is on the bottom of the stud and insert the shock into the upper mount on the vehicle.



5. Place the upper bushing on the mounting stud followed by the blue retaining washer, 1/2" washer and nut. Apply anti-seize to the threads and thread the nut on finger tight for now to hold the shock in place.



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



IBP SHOCKS with WELDED ROD ENDS – USE PROVIDED HARDWARE!
DO NOT REUSE FACTORY BOLT!

6a. **IBP Shocks with Welded Rod End** - Place the spacer on the lower mounting stud first, then place the rod end on the mounting stud and install the provided 12mm bolt (CB3827) with washer (CW1001). Torque bolts to factory specs.



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7. 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. Taller bushing should be on bottom next to cylinder. 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 – 3/16" of the mounting pin protruding above the nut.

***Do not over-tighten the nut..**



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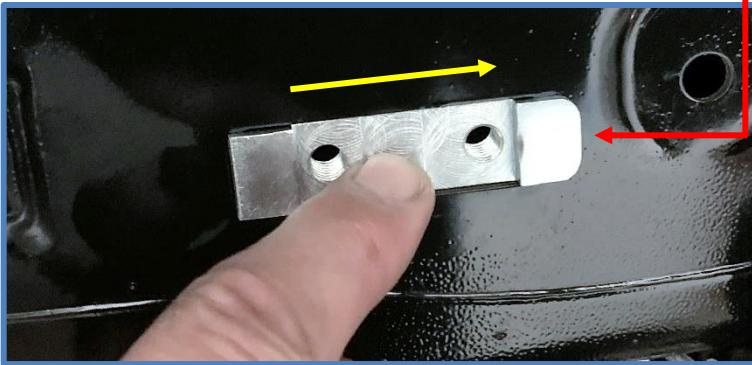
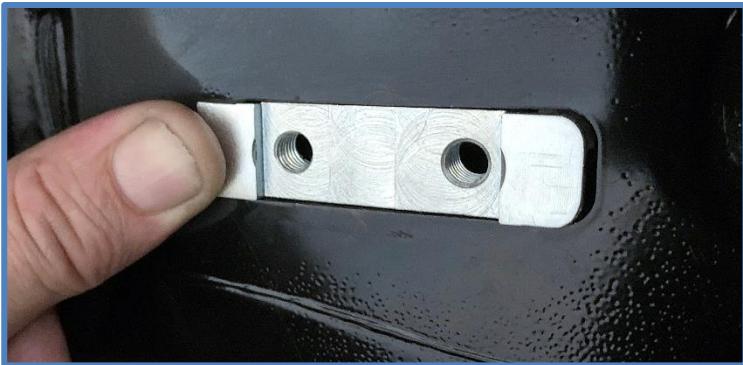
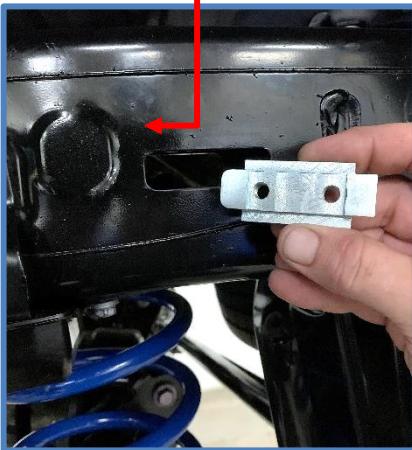
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8. **Mount Reservoirs** – First attach reservoir clamps to the reservoir brackets using the supplied 1/4 x 1/2" BHCS (CB2420). Apply red locktite to the threads and attach clamps to brackets as shown below.



9. Insert the Backing Plate (25049-040) into the rectangular hole in frame with the rounded corners facing towards the front of vehicle. Flip the plate out with thumb as shown below and slide forward to hold in place.

(Use a magnet or thread a bolt into plate to help pull backing plate out if you are having trouble.)



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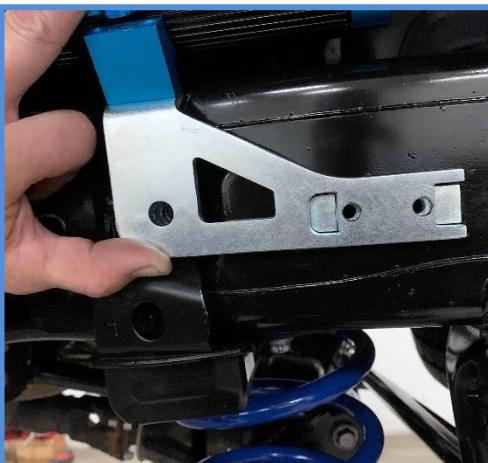
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10. Remove the bolt for the factory bump stop using a 12mm wrench or socket.



11. Slide the reservoir bracket over the reservoir, then place the bracket over the backing plate as shown below. Install the two short 8mm bolts (CB3825) into the backing plate and install the longer 8mm bolt (CB3824) through the bracket and thread into the existing bump stop hole in frame where you just removed the factory bolt. Tighten all bolts using a 12mm wrench or socket.



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12. Install the 1/4 x 1" SHCS (CB1501) in the reservoir clamp. Adjust reservoir to its final position (See final install picture below for reference) and tighten bolt using a 3/16 Hex Key.

**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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