INS-J013 (Rev. B 5/4/21) Installation Instructions (Page 1) 2018+ Jeep Wrangler JL 2.5 Rear Shocks OFF - ROAD King Shocks 12472 Edison Way Garden Grove, CA 92841 RACING SHOCKS 714-530-8701 www.kingshocks.com **Rear Parts List: Tools Required:** 2 – 2.5 Rear Shocks (25001-374 0-2" Lift) OR Floor Jack/Jack Stands (25001-376 2.5-5" Lift) Metric Wrench/Socket Set (25001-378 6" Lift) Standard Wrench/Socket Set 2018+ Jeep Wrangler JL 100% DEM PERFORMANCE SERIES

**<u>REAR</u>**: 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. **<u>NOTE: Never work under an unsupported vehicle.</u>** 

1. First remove the plastic cover behind the rear shock. Use an 8mm wrench or socket to remove the three screws and remove the plastic piece.



**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.

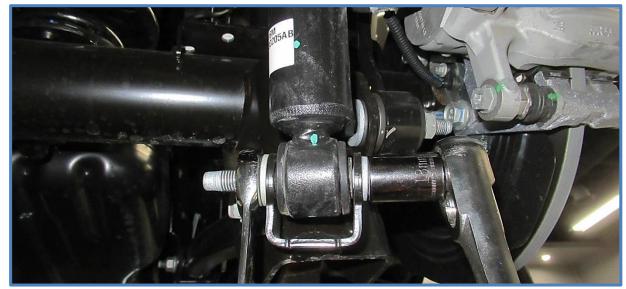


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2. Keep a jack under the axle while removing and installing shocks; (**For Non-Rubicon models:** shocks have internal rebound spring... you will need to jack the axle up a couple inches to take the tension off of the shock while removing lower bolt.) First remove the lower nut using an 18mm socket and wrench. Jack the axle up and pull down on shock until you can pull the bolt out by hand, Do Not attempt to run the bolt out with an impact without the axle being supported, you will damage the threads and the axle will drop abruptly when the bolt comes out.



3. Remove upper bolt using an 18mm wrench or socket and remove shock.



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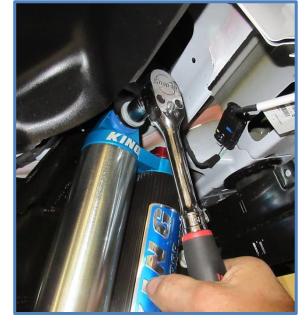


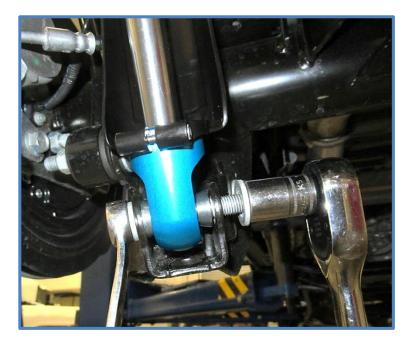
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4. Install King Shocks so that the reservoir is facing towards the rear of the vehicle. Place the end cap into the upper mount and install the factory bolt and tighten to 60 ft-lbs. Place the rod end into the lower mount, install the factory bolt and nut and tighten to 60 ft-lbs.









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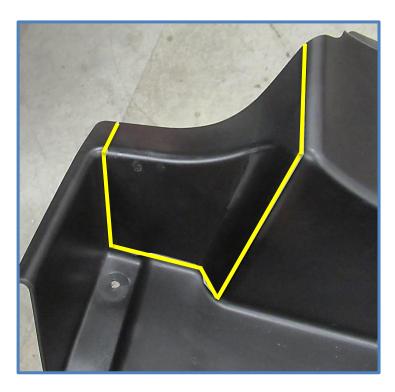


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5. You will need to trim the plastic covers if you are reinstalling them. Cut out the section shown in the pictures below and test fit. Trim plastic until it is not touching the shock and reinstall using the factory screws.









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**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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