



## Mercedes G-Wagon 2.5 Rear Shocks

King Shocks 12472 Edison Way Garden Grove, CA 92841  
714-530-8701 [www.kingshocks.com](http://www.kingshocks.com)

**Rear Parts List:**

2 – 2.5 Piggy Back Rear Shocks (25001-301)

**Tools Required:**

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

**Mercedes G-Wagon**  
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. Remove rear tires. **NOTE: Never work under an unsupported vehicle.**

1. Remove factory shock by removing the nut and bolt from lower mount. Then remove nut from upper mount and remove shock.
2. After removing stock shock, remove top plate and bushing and feed pin up into top mount. Place rubber bushing, blue plate, washer and nut on top mount but leave loose.



**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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3. Place lower rod end into lower shock mount. Install bolt, washers, nut and tighten.



4. Tighten top nut until rubber bushing starts to compress. Do not over tighten – see Important Note below.



**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..**



### **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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