



1997+ Nissan Patrol Y61 2.5 & 3.0 Front Shocks

King Shocks 12472 Edison Way Garden Grove, CA 92841
714-530-8701 www.kingshocks.com

Front Parts List:

- 2 – Remote Reservoir Shocks (25001-185,187,189 or 33001-212)
- 2 – Front Reservoir Brackets. (25048-035/036)
- 4 – Reservoir Bracket Spacers (25091-004)
- 2 – Reservoir Clamps (25042-022)
- 2 – 1/4 X 1” SHCS (CB1501)
- 4 – 1/4 X 1/2” BHCS (CB2420)
- 4 – M10 X 80mm HHCS (CB3731)
- 4 – M10 Washers (CW1802)

Tools Required:

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

NISSAN PATROL Y61
DEM PERFORMANCE SERIES


FRONT: With the vehicle on level 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. Remove front tires. **NOTE: Never work under an unsupported vehicle.**

1. Remove shocks by removing the upper and lower nuts from the mounting pins using a 17mm wrench/socket.



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. Install King Shocks – Place the shock into the upper mount making sure the thicker bushing is on the bottom, put the upper bushing on the stud followed by the aluminum washer, regular washer then the nut. Tighten the nut per the 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.



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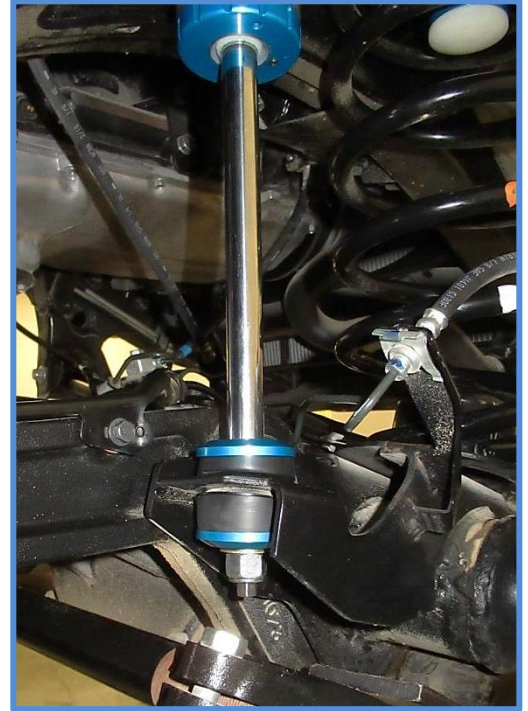
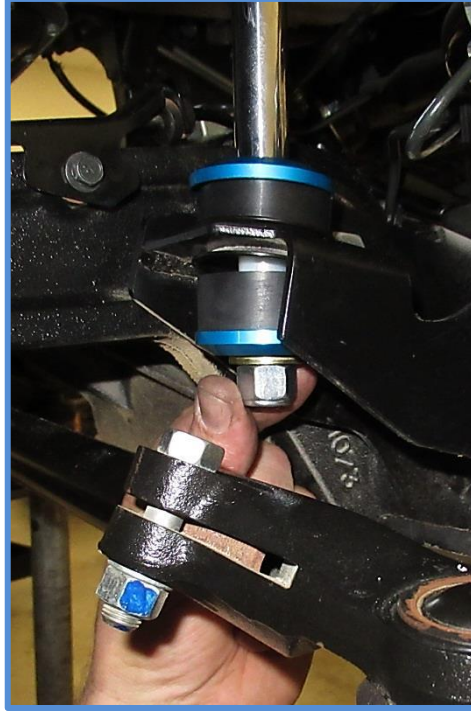
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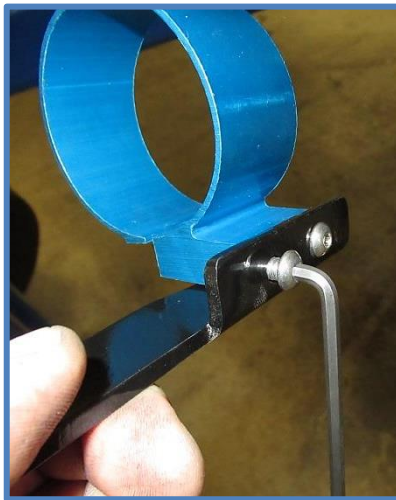
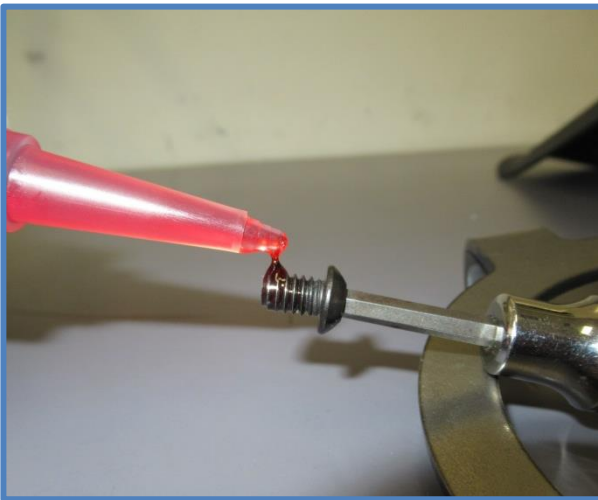
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3. Place the shaft end into the lower mount and install the bushings and hardware as shown, tighten the nut until the bushings start to compress. Do not over tighten.



4. Attach the reservoir clamps to the reservoir bracket using the supplied hardware. Place the clamp on bracket as shown and install the 2 BHCS (CB2420). Be sure to use high strength thread lock to prevent clamp from vibrating loose.



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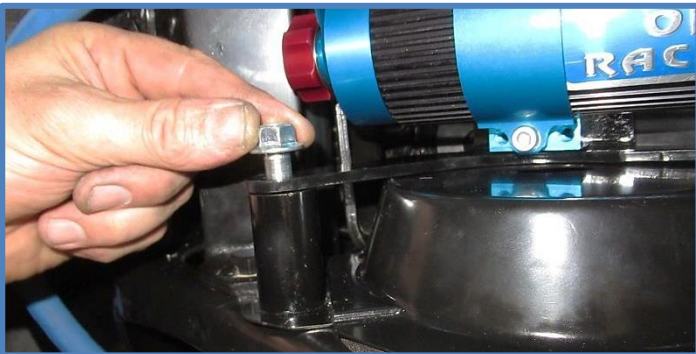
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5. Remove the two bolts holding the cap above the coil bucket using a 14mm wrench or socket.



6. Install reservoir bracket. First place the reservoir in the clamp as shown. Then place the spacers in position over the holes for the coil bucket cap where you previously removed the bolts. Then place the reservoir bracket over the spacers and install the supplied M10 X 80mm bolts (CB3731) as shown.



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7. Adjust the reservoir to the desired position and install the provided 1/4 X 1" SHCS (CB1501) in the reservoir clamp, tighten the clamp using a 3/16 allen wrench.



Final install should look similar to photo below...

**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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