

KING

OFF - ROAD
RACING SHOCKS

Installation Instructions (Page 1)

2010+ Nissan Patrol Y62 Front Coilover

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

Front Parts List:

- 2 – Front 2.5 Coilover Shocks (25001-323)
- 2 – Front Reservoir Brackets (L 25048-113/R 25048-213)
- 2 – 8mm-1.25 x 25mm bolts (CB3825)
- 4 – Hose Clamps (62032)

Tools Required:

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

NISSAN PATROL Y62
OEM PERFORMANCE SERIES



FRONT SHOCKS: 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 the three nuts from the upper mount using a 14mm socket/wrench.



2. Remove the lower bolt using a 21mm socket and remove shock.



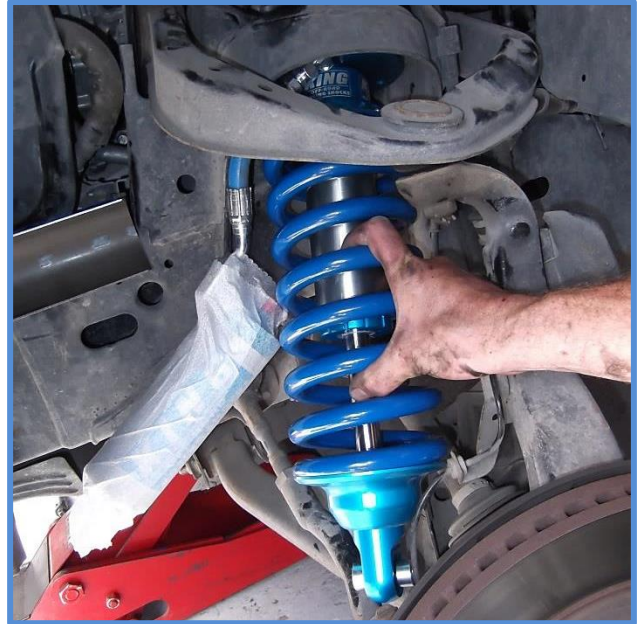
IMPORTANT: Read all instructions thoroughly from start to finish before beginning the install. Check parts list and make sure all parts are included in the kit. If the instructions are not properly followed severe frame, driveline and/or suspension damage may result. Check for frame and suspension damage 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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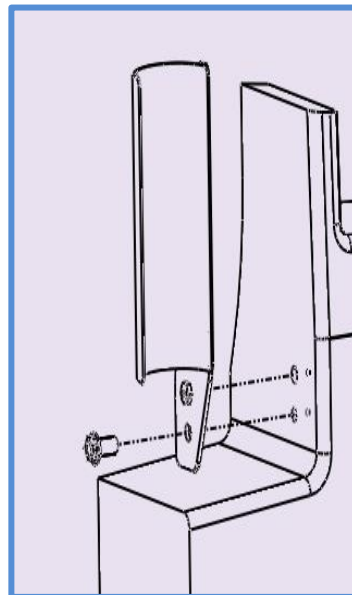
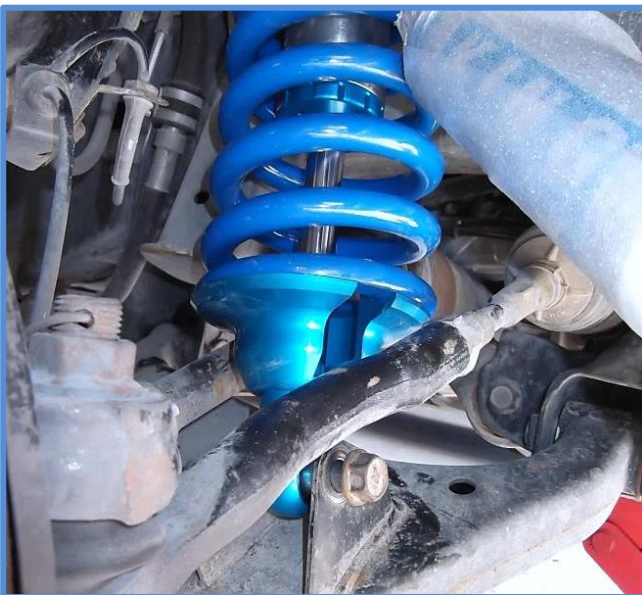
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3. Install King Shocks. Place the shock in position on the vehicle and install the upper mounting bolts but do not tighten yet. **Be sure to use the shorter 3/8 x 3/4" bolt in the front hole and the two longer 3/8 x 1" bolts in the back two holes.** Also make sure that the bearing spacers on the lower rod end are oriented so that the longer spacer is toward the rear of the vehicle, this is to provide clearance for the cv axle. The spacers are installed at the factory but double check as you install the shock to make sure the spacers are installed correctly. Be aware that the shocks are side specific and should be installed so the reservoir hose is pointing toward the front of the vehicle (see photo to the right). →



4. With the shock properly positioned on the vehicle and the upper bolts started to hold shock in place, install factory bolt in the lower mount but do not tighten.

5. Install the reservoir bracket to the front of the upper A-arm mount. The factory upper A-arm mount has two holes on the front side, the pin on the reservoir bracket will go into the upper hole (this will index the bracket and keep it from rotating). The 8mm bolt supplied in the kit will thread into the lower hole.



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6. Install reservoir in the reservoir bracket using the supplied hose clamps.
7. Now with the reservoir in place you can tighten the hardware starting with the three upper bolts using a 9/16 socket/wrench and then tighten the lower bolt using a 21mm socket.

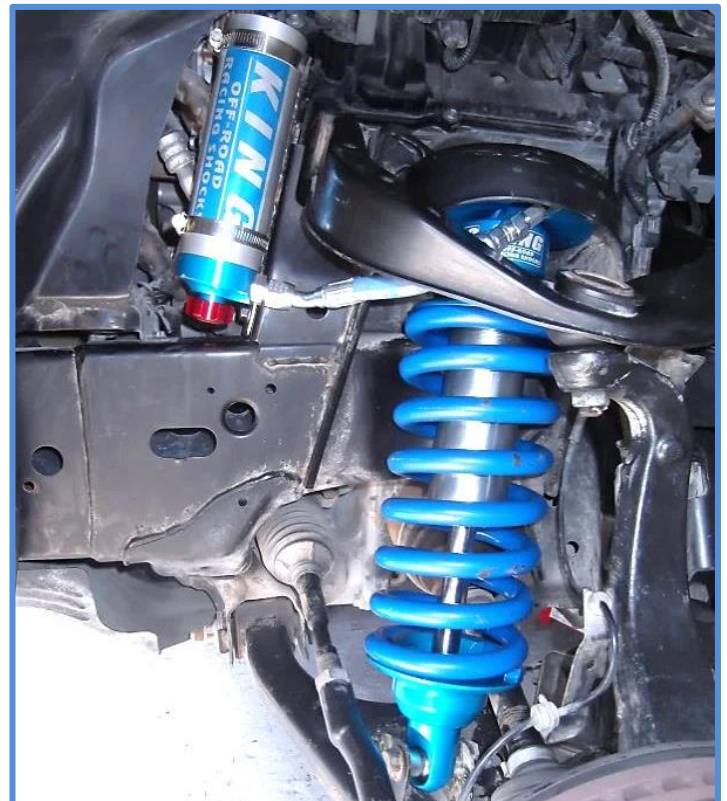


8. The finished install should look similar to the photo below...

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.

Alignment is critical: A professional alignment must be performed before driving this vehicle at highway speeds. Do not attempt to drive your vehicle after this install without having the alignment readjusted to factory specs!



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