



2016 + Nissan Titan 2.5 Front Coilover

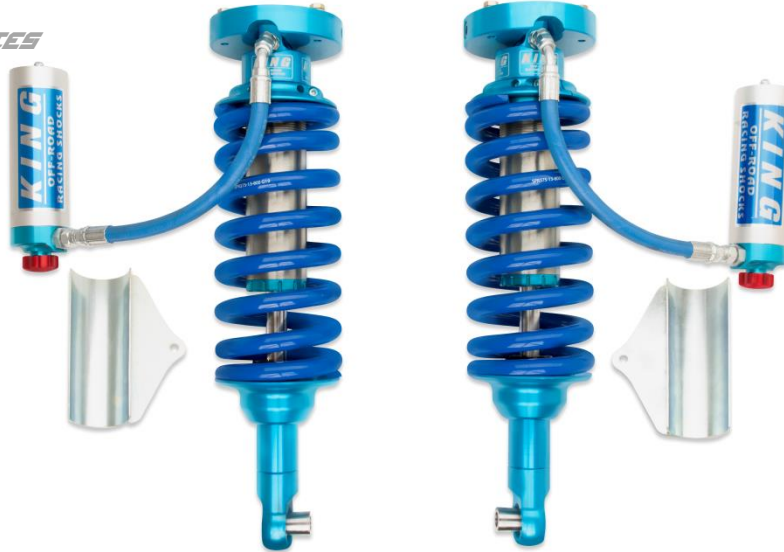
Front Parts List:

- 2 – 2.5 Front Coilover Shocks (25001-388)
- 2 – Reservoir Brackets (25073-100)
- 4 – Hose Clamps (62032)
- 8 – 3/8 X 1” Bolts (CB4701)
- 8 – 3/8 HD Washers (CW1701)
- 2 – 3/8 Serrated Flange Nut (CN2712)

Tools Required:

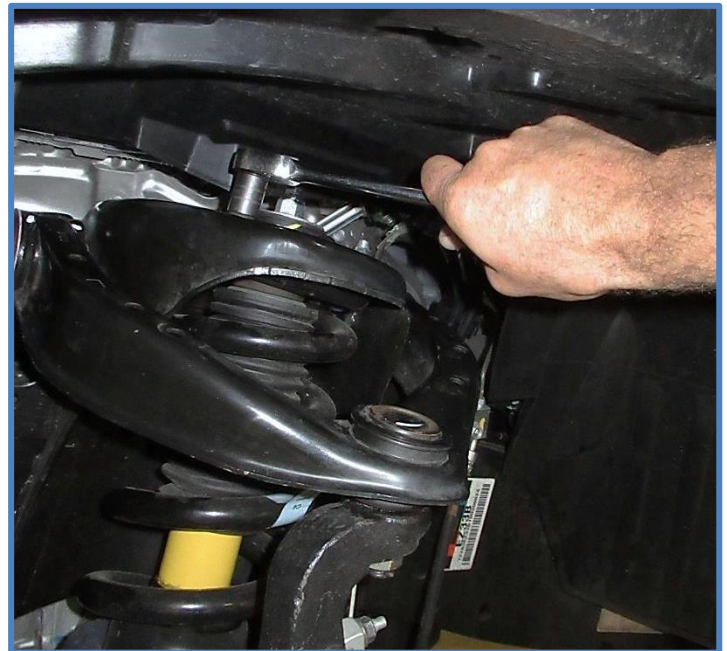
- Floor Jack/Jack Stands
- Metric Wrench/Socket Set
- Standard Wrench/Socket Set

Nissan Titan
OEM 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 the factory shocks by first removing the nuts from the upper mount using a 14mm wrench or socket.



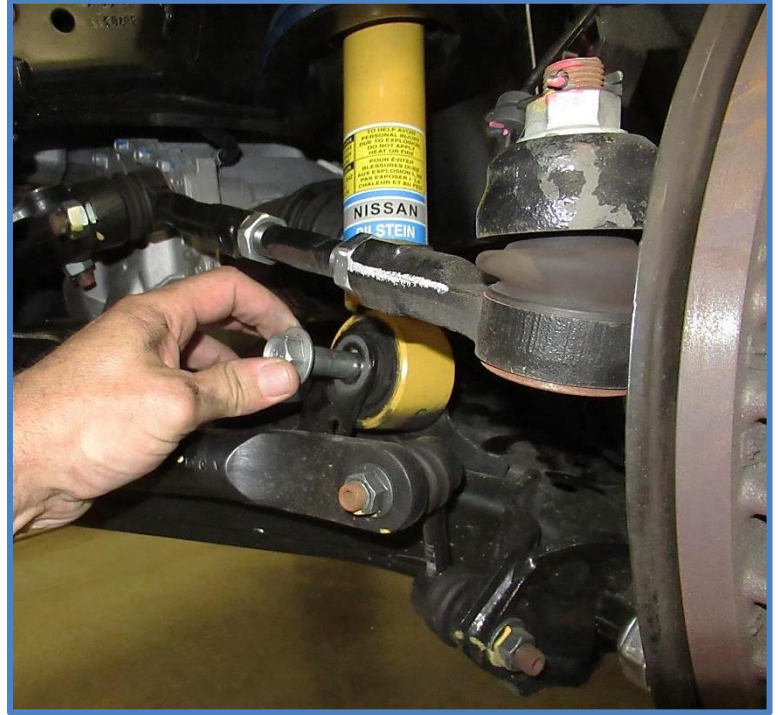
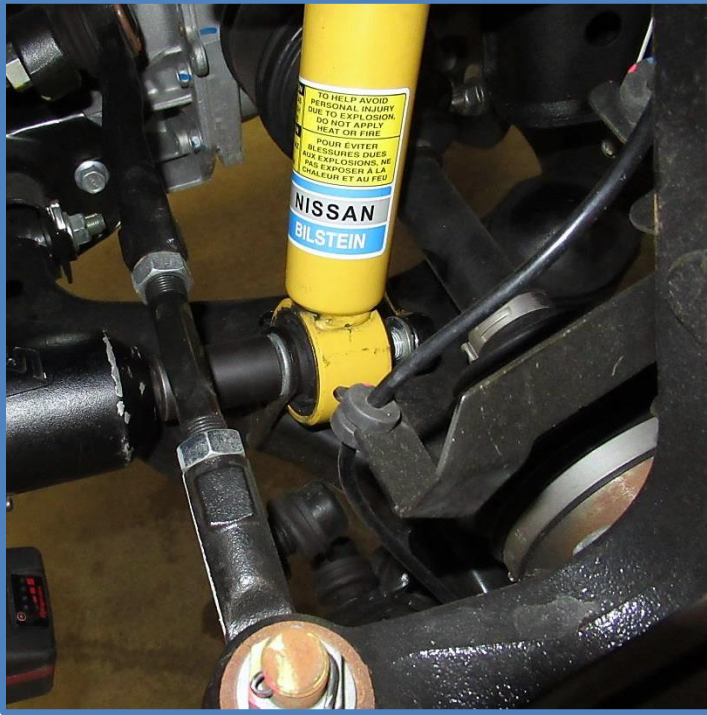
IMPORTANT: Read all instructions thoroughly from start to finish before beginning the install. Check parts list and make sure all parts are included in the kit. If the instructions are not properly followed severe frame, driveline and/or suspension damage may result. Check for frame and suspension damage 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.

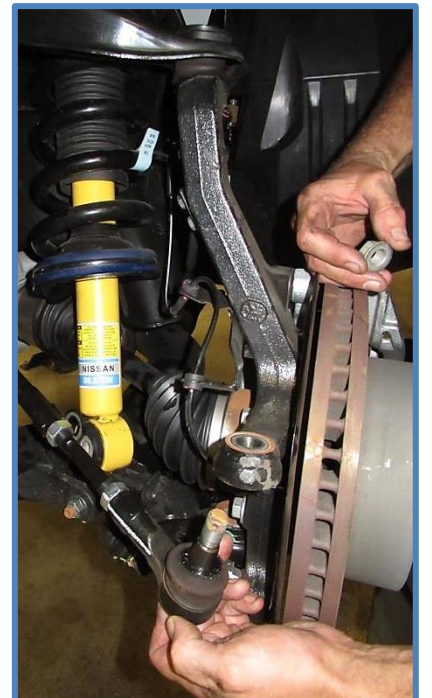
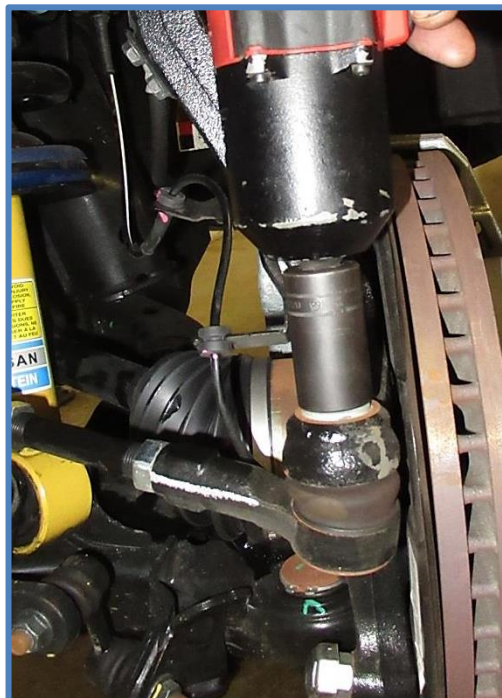


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2. Remove the lower mounting bolt using a 22mm wrench and socket.



3. Disconnect tie rod – Remove the cotter pin, then remove the nut using a 22mm wrench or socket. Separate the tie rod from the knuckle.



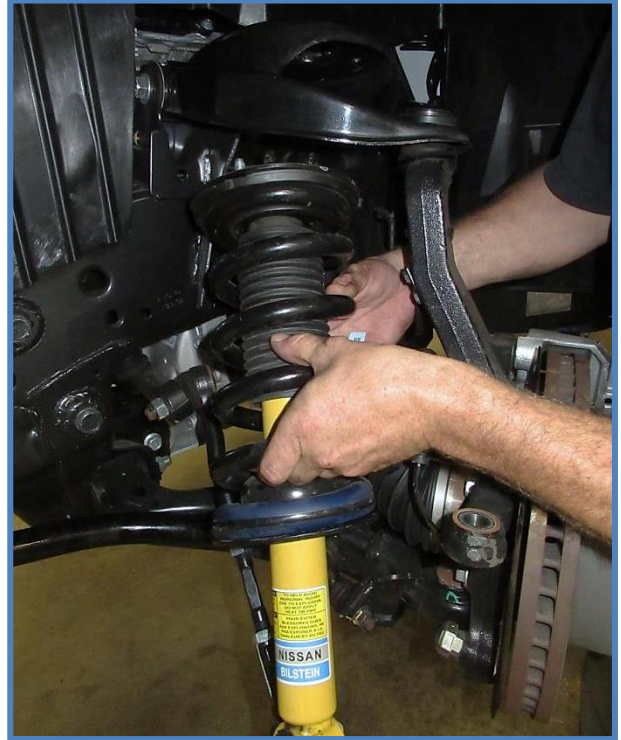
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4. Complete steps 1-3 on both sides of the vehicle then remove shocks.



5. Install reservoir brackets – Reservoir bracket will attach to the hole in the bracket underneath the UCA. Place the serrated flange nut (CN2712) on the back side of the bracket on the vehicle. Use the supplied 3/8 X 1" bolts (CB4701) with washer (CW1701) and install the bolt through the reservoir bracket then thread into the serrated flange nut. Position reservoir bracket so that it's parallel with the shock tower and make sure it clears the upper control arm, then tighten bolt with a 9/16 socket. The reservoir bracket will deform slightly as you tighten the bolt and lock the position.



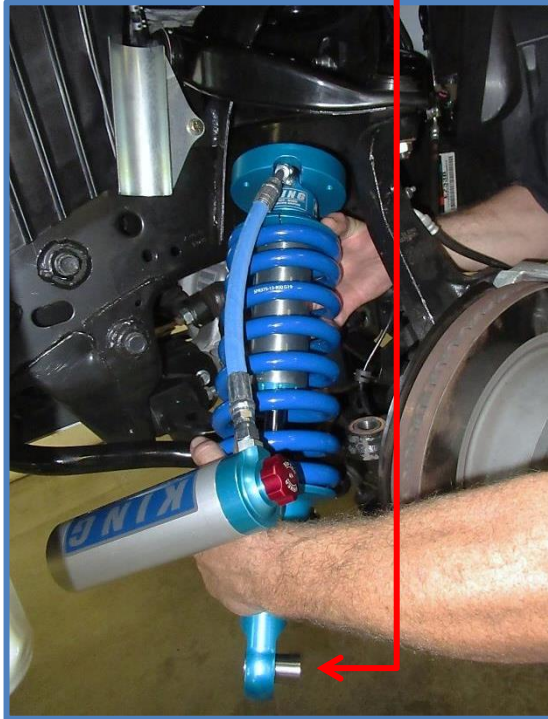
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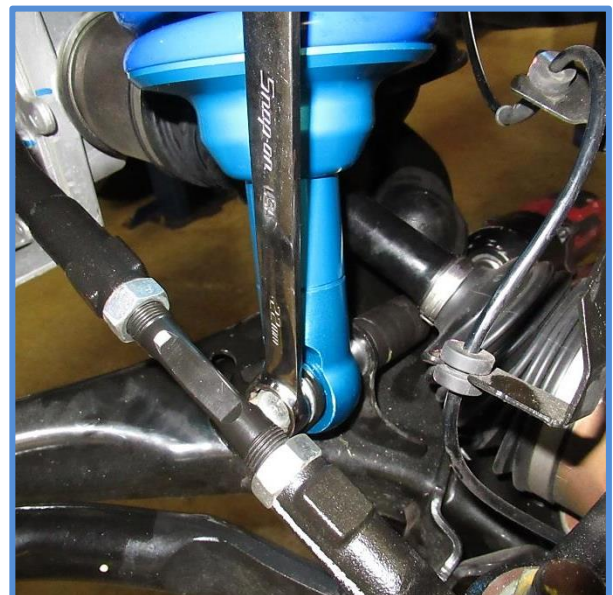


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6. Installing King Shocks – Be aware the shocks are side specific, make sure you are installing the shocks on the correct side (see photos for reference). Place the shock in position on the vehicle; insert the upper mounting plate up into the upper mount on vehicle. Then place the rod end into the lower mount located on the lower control arm. Make sure the longer bearing spacer is facing towards the rear of the vehicle.



7. Install the provided 3/8 X 1" bolts (CB4701) with HD washers (CW1701) into the upper mount, thread the bolts in enough to hold shock in place but do not tighten yet. Install the factory bolt in the lower mount and tighten to factory specs, now tighten the upper mounting bolts to 35 ft/lbs.



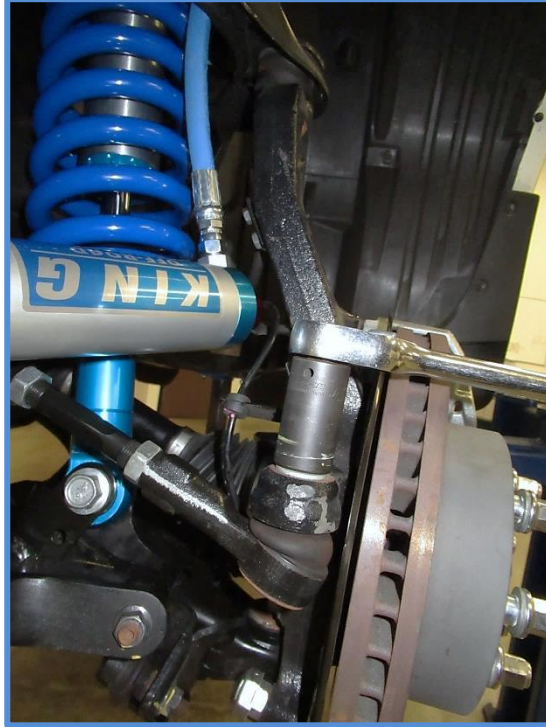
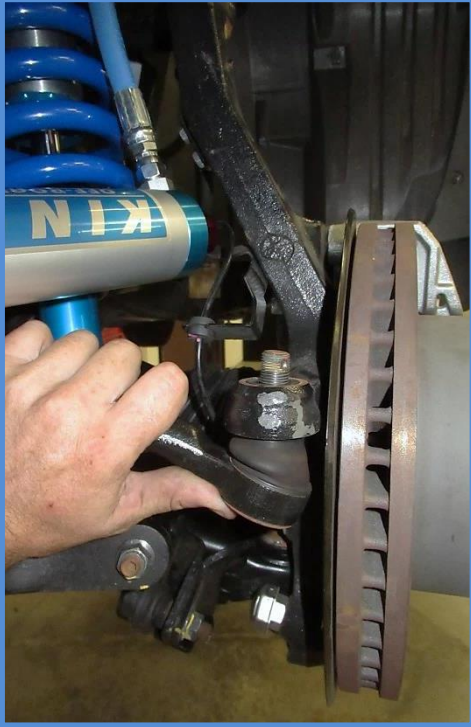
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8. Reconnect the tie rod and tighten nut to factory specs. Don't forget to replace the cotter pin.



9. Place the reservoir in the reservoir bracket as shown below. Slide the hose clamps through the slots in the bracket and tighten hose clamps with a 5/16 socket/nut driver.

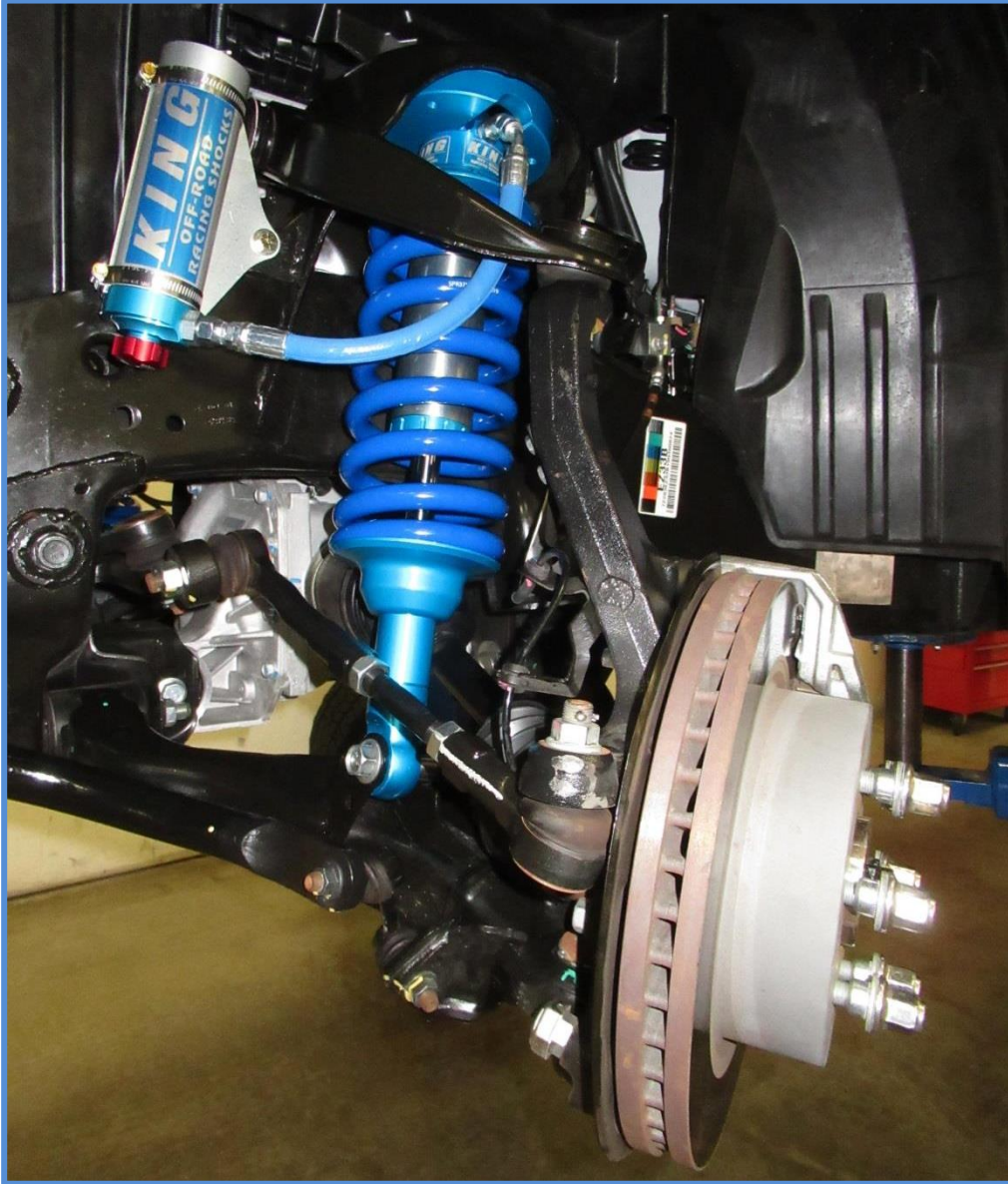


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DOUBLE CHECK ALL HARDWARE:

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.

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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