



#N5201 Installation Instructions 2016-2019 Nissan Titan XD 4wd Steering Centerlink

Read and understand all instructions and warnings prior to installation of product and operation of vehicle.

Zone Offroad Products recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known. Minimum tool requirements include the following: Assorted metric and standard wrenches, hammer, hydraulic floor jack and a set of jack stands. See the "Special Tools Required" section for additional tools needed to complete this installation properly and safely.

» PRODUCT SAFETY WARNING

Certain Zone Suspension Products are intended to improve off-road performance. Modifying your vehicle for off-road use may result in the vehicle handling differently than a factory equipped vehicle. Extreme care must be used to prevent loss of control or vehicle rollover. Failure to drive your modified vehicle safely may result in serious injury or death. Zone Offroad Products does not recommend the combined use of suspension lifts, body lifts, or other lifting devices.

You should never operate your modified vehicle under the influence of alcohol or drugs. Always drive your modified vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Always wear your seat belt.

» TECHNICAL SUPPORT

www.zoneoffroad.com may have additional information about this product including the latest instructions, videos, photos, etc.

Send an e-mail to tech-zone@sporttruckusainc.com detailing your issue for a quick response.

888.998.ZONE Call to speak directly with Zone tech support.

» PRE-INSTALLATION NOTES

1. Special literature required: OE Service Manual for model/year of vehicle. Refer to manual for proper disassembly/reassembly procedures of OE and related components.
2. Adhere to recommendations when replacement fasteners, retainers and keepers are called out in the OE manual.
3. Larger rim and tire combinations may increase leverage on suspension, steering, and related components. When selecting combinations larger than OE, consider the additional stress you could be inducing on the OE and related components.
4. Post suspension system vehicles may experience drive line vibrations. Angles may require tuning, slider on shaft may require replacement, shafts may need to be lengthened or trued, and U-joints may need to be replaced.
5. Secure and properly block vehicle prior to installation of Zone Offroad Products. Always wear safety glasses when using power tools.
6. If installation is to be performed without a hoist, Zone Offroad Products recommends rear alterations first.
7. Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle attitude. Always measure the attitude prior to beginning installation.
8. This kit will ONLY fit a Nissan Titan XD (will not fit the regular Titan)

Difficulty Level

easy (1) 2 3 4 5 difficult

Estimated installation: 1-2 hours

Special Tools Required

None

Tire/Wheel Fitment

Tire:

N/A

Wheel:

Stock

rev100517

Kit Contents

N5201

Qty	Part
1	Steering Centerlink

INSTALLATION INSTRUCTIONS

» FRONT INSTALLATION

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
2. Raise the front of the vehicle and support with jack stands under the frame rails, behind the suspension.
3. Remove the front wheels.
4. Remove the nut from the steering tie rod end at the steering centerlink. **Figure 1** Thread the nut back on a couple of turns by hand. Strike the centerlink near the tie rod end to dislodge the tie rod end taper from the centerlink. Remove the nut and the tie rod end from the vehicle. Save nut. Mark each tie rod as either driver / passenger.



Figure 1

5. Push / pull the steering center towards the driver / passenger side in order to gain access from underneath to remove the nuts for the pitman arm and idler arm. Remove the nuts and thread the nut back on a couple turns by hand. Strike the centerlink near the pitman / idler arm to dislodge the taper from the centerlink. Remove and save the hardware.
6. Once both tapers are released, remove the centerlink from the vehicle **Figure 2**.

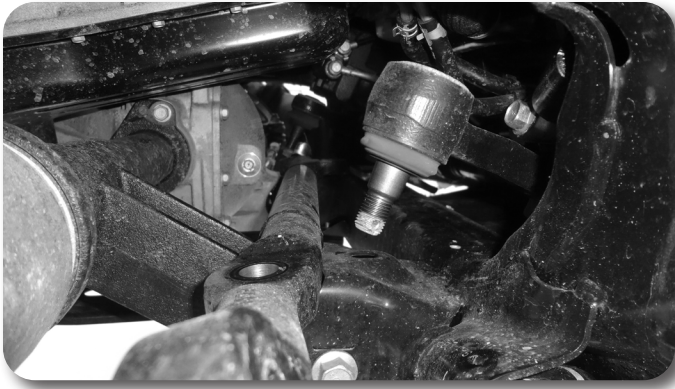


Figure 2

7. Install the new steering centerlink to improve toe change through wheel travel. The centerlink can only be installed one way. The idler arm location has a smaller taper and will have a clearance cutout for the nut to sit into, similar to the factory steering centerlink.
8. Install the centerlink to the idler arm and pitman arm with the factory nuts **Figure 3**. Tighten to factory specifications.

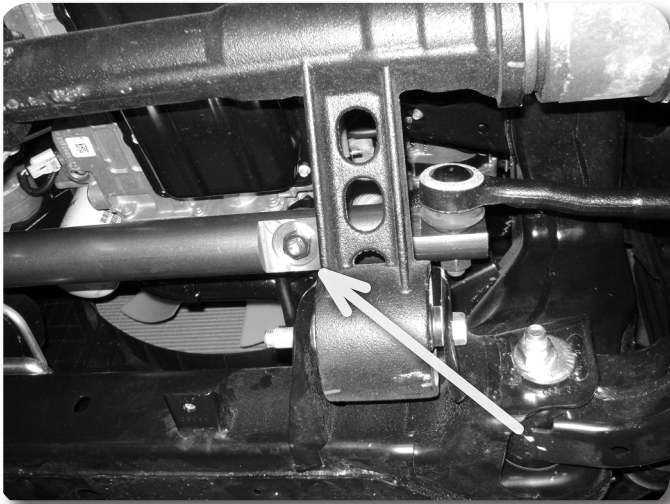


Figure 3

9. Install inner tie rod ends with factory nuts **Figure 4**. Tighten to factory specifications.



Figure 4

Post-Installation Warnings

1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floor boards and wiring harness. Check steering gear for clearance. Test and inspect brake system.
2. Perform steering sweep to ensure front brake hoses have adequate slack and do not contact any rotating, mobile or heated members. Inspect rear brake hoses at full extension for adequate slack. Failure to perform hose check/ replacement may result in component failure.
3. Perform head light check and adjustment.
4. Re-torque all fasteners after 500 miles. Always inspect fasteners and components during routine servicing.

»» POST-INSTALLATION

10. Double check all fasteners for proper torque.
11. Check all moving parts for clearance.
12. Complete a full radius turning check to ensure that no interference occurs.
13. Align headlights
14. Double check the brake lines for adequate slack at full wheel travel.
15. Complete a vehicle alignment.
16. Check all fasteners after 500 miles