

## PART # - 615300

### 2004-2020 (NON XD) NISSAN TITAN CARRIER BEARING DROP BRACKET

READ ALL INSTRUCTIONS FROM START TO FINISH BEFORE  
BEGINNING INSTALLATION

KIT IS DESIGNED TO WORK ON VEHICLES WITH TWO-PIECE DRIVESHAFT

#### HARDWARE LIST

2	1/2" - 13 x 4" Hex Cap Bolt
2	1/2" - 13 C-Lock Nut
4	1/2" SAE Flat Washer
2	3/8" - 16 x 1 1/4" Hex Cap Bolt
2	3/8" - 16 C-Lock Nut
4	3/8" SAE Flat Washer

#### INSTRUCTIONS:

1. Jack up the rear end of the vehicle and support the frame rails with jack stands.
2. Unbolt the carrier bearing from the stock mount and discard the hardware. Tie the drive shaft up and out of the way.
3. Using a suitable cutting device, cut the factory mount off the stock cross member. Use a die grinder to clean up any remainder of welds in the cross member pocket so that the new bracket will slide all the way in. Once clear, spray paint for rust prevention. SEE PHOTO



4. Locate the #615300 Carrier Drop Down Bracket, and the supplied hardware. The drop bracket has a taper (slant) built into it, which requires the side designated with the **R** to face the rear axle. Attach the drop bracket to the carrier bearing with the hardware and torque to 40lbs. Lower the drive shaft into the cross member now.
5. With the drop bracket bolted to the carrier bearing and resting in the cross member, the  $\frac{1}{2}$ " holes will attach the bracket to the cross member. Then with a center punch and hammer, mark the two holes on the cross member. Raise and tie the drive shaft up again. Next drill the two holes as marked, start with a pilot bit and step up to a  $\frac{1}{2}$ " bit. Once through the rear side of the cross member, drill through the new holes into the front side of the cross member. **IMPORTANT: MAKE SURE TO DRILL STRAIGHT AND LEVEL, THE NEW BRACKET IS THROUGH BOLTED IN BETWEEN THE CROSS MEMBER.**
6. Untie and lower the drive shaft back into the cross member. Locate the supplied  $\frac{1}{2}$ " hardware and bolt the drop bracket to the cross member and torque to 60lbs.



7. Go over and make sure that all nuts and bolts are tight. Put the truck back on the ground go for a test drive. Because of the added leverage induced by larger tires and lift systems, all drive line vibrations cannot always be completely eliminated.



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**PRODUCT: 835325 – 2.5" LEVELING KIT**  
**2004+ NISSAN TITAN 2WD/4WD NON XD**  
**2004-2010 ARMADA**

PARTS LIST	QTY
STRUT SPACER	2
10mm X 1.25 FLANGE NUT	8

**NOTE: Measure the rake of your truck prior to installing these spacers. If your truck has less than a 2.5" rake then these spacers will not work with your truck. They will make the front end 1" taller than the rear and can cause for a poor ride quality and possible alignment issues.**

Please double check the parts list before beginning the installation, to ensure all parts are present. If parts are missing, please contact Max Trac Suspension immediately, 714-630-0363. Read the instructions thoroughly before installation.

- \*Make sure that all parts in the parts list are present
- \*Secure and properly block vehicle prior to beginning installation
- \*Always wear safety glasses when using power tools or working under the vehicle
- \*Modifications to any part will void the warranty associated with that product.
- \*After removing parts from vehicle, save hardware for reinstallation

**IT IS RECOMMENDED THAT YOU HAVE YOUR VEHICLE'S ALIGNMENT CHECKED WHENEVER INSTALLING NEW SUSPENSION. IT IS ALSO RECOMMENDED THAT YOU ADJUST YOUR HEADLIGHTS WHENEVER THE VEHICLE'S RIDE HEIGHT IS ALTERED.**

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## INSTALLATION STEPS FOR FRONT 2.5" STRUT SPACER

1. First, remove the driver side front wheel. Remove the two lower sway bar nuts on both sides of the truck..
2. Remove the driver's side cotter pin and loosen but do not remove, the upper ball joint nut. Use a hammer to break the ball joint free.
3. Remove the upper nuts from the top of the strut, then remove the lower strut bolt.



4. Remove the strut from the vehicle and mount it in a bench vise, and install the Maxtrac strut spacer kit. Torque fasteners to OEM specification. Note the shape of the spacer, the strut will be rotated 180 degrees when installed.
5. Reinstall the strut assembly in its stock location by first loosely attaching 3 upper nuts on the top of the spacer.
6. Using a floor jack to support the lower a-arm, remove the upper ball joint nut and lower the lower a-arm assembly until you can insert the lower strut mount bolt and nut.
7. Raise floor jack and lower a-arm assembly and reinstall upper ball joint nut and cotter pin, tighten upper strut hardware and re-torque all hardware to the stock specs.



8. Repeat steps 1 through 6 on the passenger side of the vehicle, then re-install the sway bar nuts on both sides and re-torque to the factory specs.
9. After 50 miles of driving, re-torque all hardware.
10. Perform Alignment.