

# ROUGH COUNTRY

## SUSPENSION SYSTEMS®

### 04-15 NISSAN TITAN KICKER BAR KIT

Thank you for choosing Rough Country for all of your suspension needs.

Rough Country recommends a certified technician installs this system. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this system without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle.

Please read all the instructions before beginning the installation. Check the kit hardware against the parts list. Be sure you have all the needed parts and understand where they go. If anything is missing, do not proceed with the installation, call Rough Country to obtain needed items.

#### Notice to Dealer and Vehicle Owner

Any vehicle equipped with any Rough country product must have the "Warning to Driver" decal installed on the sun visor or dash. The decal is to act as a constant reminder for whoever is operating the vehicle of its unique handling characteristics. **INSTALLING DEALER**—It is your responsibility to install the warning decal and to forward these installation instructions on too the vehicle owner for review and to be kept in the vehicle for its service life.

After installation occurs, a qualified alignment facility is required to align the vehicle to factory specs.

#### Kit Contents:

Kicker Bars (2)  
Kicker Bracket (2)  
Poly Bag (1)

#### Tools Needed:

3/4" Socket / Wrench  
15/16" Socket / Wrench

#### Torque Specs

Size	Grade 5	Grade 8
1/2"	65 ft/lbs	90 ft/lbs
5/8"	Grade 5 See Page 2 for Spec.	Grade 8



1. Install the kicker brackets on the rear cross-member using the 1/2" x 1" bolts, washers and nuts. **See Photo 1.**
2. Install bushings and sleeve into rear kicker braces. Install new kicker brace using two supplied 1/2 x 3 1/2" bolts, washers & nuts. **See Photo 2.**

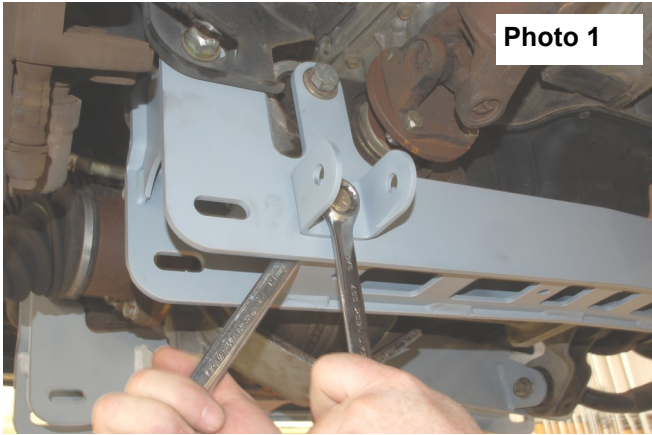


Photo 1

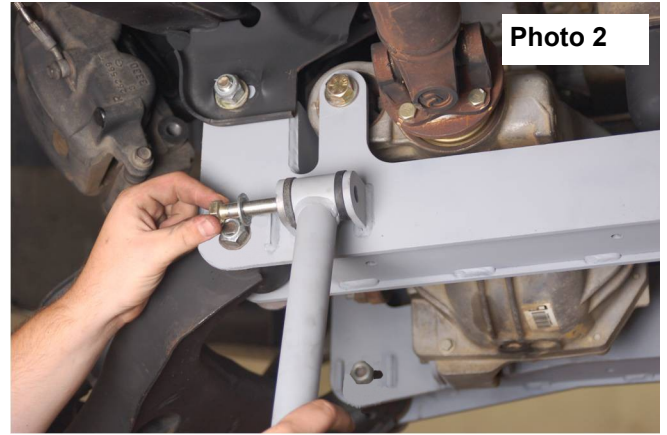


Photo 2

3. Swing the kicker bar up to the cross member and secure them with the supplied 5/8 x 2 1/2" bolts, washers & nuts . **See Photo 3 & 4.** Tighten 1/2" bolts using 3/4" wrench and rear 5/8" bolts with 15/16" wrench. **Caution do not over tighten rear bolts ,as it will crush trans cross-member. Torque to 35 ft lbs.**



Photo 3

Install Kickers to Factory Cross Member on Pass Side



Photo 4

Install Kickers to Factory Cross Member on Driver Side

### **POST INSTALLATION INSTRUCTIONS**

1. On some vehicles the front lower skirting will need to be trimmed if using certain wheel /tire combinations and with heavy offset wheels. Trim only as needed.
2. Have a qualified alignment center align the vehicle immediately.
3. Have headlights adjusted to proper settings.
4. Wheels must be retighten at 50 miles.
5. Recheck lifted height and adjust torsion bar as necessary.
6. All kit components must be retightened at 500 miles and then every three thousand miles after installation. Periodically check hardware for tightness.
7. Install "Warning to Driver" decal on sun visor.