

ROUGH COUNTRY
SUSPENSION SYSTEMS®

921877BOX13



1877BAG13

NISSAN 2016-18 TITAN XD 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 Brackets (4)
1877Bag12 (1)
Flag Nuts (2)
1/2" x 1.25" Bolts (4)
1/2" Nylock Nuts (6)
1/2" Flat Washers (12)
1/2" x 3.5" Bolts (4)
Bushings (8)
Sleeves (4)

Tools Needed:

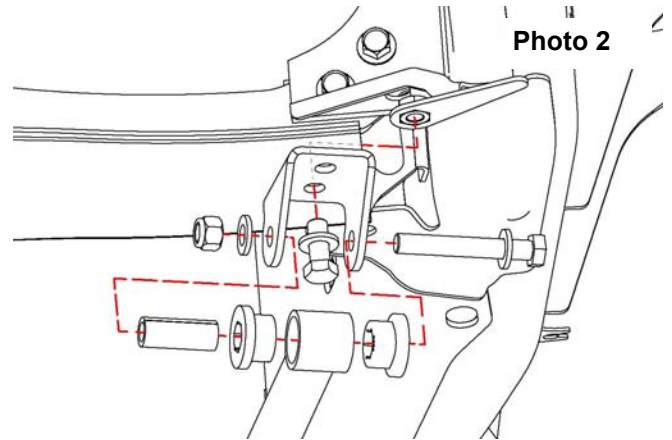
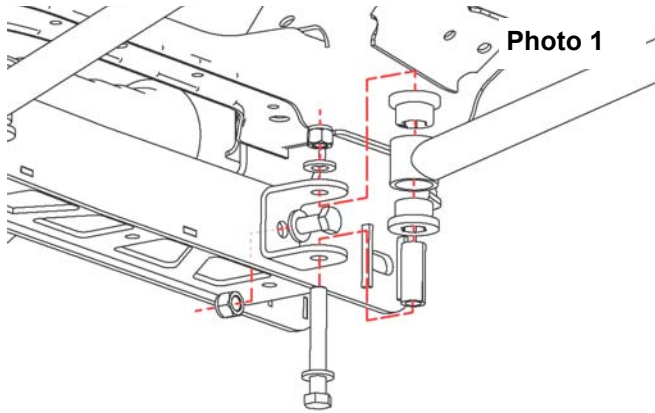
3/4" Socket & Wrench
Ratchet
Torque Wrench

Torque Specs

Size	Grade 5	Grade 8
1/2"	65 ft/lbs	90 ft/lbs



1. Install the supplied kicker brackets on the rear cross-member using the 1/2" x 1.25" bolts, washers and nylock nuts. Torque to 90ft/lbs using a 3/4" socket and wrench. **See Photo 1.**
2. Install the supplied bushings and sleeves into the kicker brace eyelets. Install the kicker brace into the mounting brackets using two supplied 1/2 x 3 1/2" bolts, washers & nuts. Torque to 65ft/lbs using a 3/4" socket and wrench. **See Photo 1.**
3. Install the supplied rear kicker brackets on the transmission crossmember using the supplied 1/2" x 1.25" bolts, washers, and flag nuts (you insert the flag nut inside of the trans cross member). Torque to 90 ft/lbs using a 3/4" socket. **See Photo 2.**
4. Install the supplied bushings and sleeves into the kicker brace eyelets. Install the kicker brace into the mounting brackets using two supplied 1/2 x 3 1/2" bolts, washers & nuts. Torque to 65ft/lbs using a 3/4" socket and wrench. **See Photo 2.**



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.

By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable , State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.

