

HELL BENT STEEL, INC - INSTALLATION INSTRUCTIONS

ADJUSTABLE TRACKBAR FOR DODGE RAM 2003-2012

YOU CAN ALSO VIEW THE INSTRUCTIONS ON LINE AT www.hellbentsteel.com

IT IS HIGHLY RECOMMENDED THAT A CERTIFIED MECHANIC PERFORM THIS INSTALLATION.

Please read before beginning installation. OEM Manual should be used as a reference.

Read and understand all the instructions before beginning installation. Before installing the Hell Bent Steel Trackbar, inspect all steering components for signs of wear or damage. Replace worn or damaged parts as necessary.

Use Loctite® on all nuts associated with this installation.

It is the responsibility of the mechanic and customer to wear safety glasses at all times during installation, especially when working with air tools.

IMPORTANT CUSTOMER INFORMATION:

It is the customer's responsibility to make sure a re-torque is performed on all hardware associated with this suspension system after the first 100 miles and every 1000 miles there-after and after every off road use.

BILL OF MATERIALS

Check you package against the table below to make sure you received all the needed components

1	UPPER BAR SECTION
1	CENTER BAR SECTION WITH 1 GROOVE
1	LOWER BAR SECTION
1	RIGH HAND JAM NUT
1	LEFT HAND JAM NUT
1	TURBO LOCK BOTTLE
4	(2) BOLT SLEEVE 14mm - (2) BOLT SLEEVE 16mm
4	BUSHINGS

Installation Instructions:

1. Remove the upper bolt of the Trackbar using a 18mm socket. Then remove the lower bolt. If you are having trouble accessing the lower bolt head try using a long extension or raising the frame on the passenger side with a floor jack.



2. Remove the Trackbar and set aside. Retain the bolts and nuts for reuse.



3. Assemble the Hell Bent Steel Trackbar. The gold nut side has right hand threads that match up to the groove side of the center link. The silver nut side has left hand threads and will match to the non-groove side of the center link. Do NOT use any thread lock at this step. **NOTE:** The Hell Bent Steel Trackbar can be adjusted to be shorter than the stock bar. Adjust to the stock length for installation.



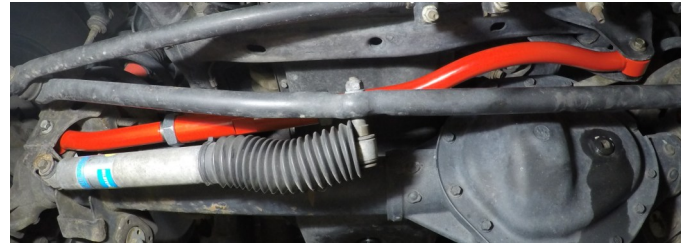
4. To install the bushings, set one bushing on a table and use a rubber mallet to install the sleeve into the middle of the bushing. NOTE: *make sure you are using the correct sleeves. Use your bolts to check the sizes.* Leave the bushing on the table and set the end the bar over the bushing and tap the bar with the mallet until the bushing with the sleeve is seated. Then install the second bushing on top.



6. Install the bar into the lower mount first. The new bar will be a tight fit, you may need to wiggle the bar while pushing it into the mount. Place the lower bolt through the hole. Install the bar into the upper mount. Once both bolts are in, install the nuts and torque the fasteners to 126 ft-lbs



7. Adjusting the Hell Bent Steel Trackbar can be done while the bar is installed on your vehicle. Spin the center link to adjust the length of the bar as needed.



8. There is no perfect length for your Hell Bent Steel Trackbar. To determine the setting that will work best for you, start by setting the axle as close to the center of the vehicle as possible. Tighten the jam nuts and take the vehicle for a test drive. On your test drive make sure to turn the wheel to its furthest extents and watch for any rubbing or collision issues.



9. Once you are happy with the look and driveability of your vehicle then you are ready to have an alignment done. Inform the alignment technician that you have an adjustable trackbar and that you would like them to use it as part of the alignment process.

10. After your alignment has been completed, back off each of the jam nuts and add some of the blue thread lock to the threads. Tighten the nuts and enjoy.