



TUFF COUNTRY

EZ-RIDE SUSPENSION

INSTALLATION MANUAL

3" SUSPENSION LIFT
1994 - 2000 DODGE RAM 1500 & 2500
PART # D3ITB

SJ012099

WARNING: TUFF COUNTRY EZ-RIDE SUSPENSION
HIGHLY RECOMMENDS THAT A CERTIFIED MECHANIC
PERFORMS THIS INSTALLATION.

PART NO. D3ITB:
DODGE RAM 3" LIFT 1500 & 2500 SERIES
PARTS LIST:

Qty.	Description	Part No.
1	Front Track Bar Bracket	D3I-004
2	1/2" x 1 1/2" Bolt	12112B
2	1/2" Unitorque Nut	12LN
4	1/2" Flat Washer	12WA
1	Instruction Sheet	D3ITBINST

Special Note: Dodge has variations on the brake proportioning value. If the vehicle that you are working on has a brake proportioning value part # D35BP must be ordered.

Congratulations on your selection to purchase a Tuff Country Suspension System. We at Tuff Country are proud to offer a high quality product at the industries most competitive pricing. Thank you for your confidence in us, and our product.

***Important Notes:** Please read before beginning installation. OEM Manual should be used as a reference.

TUFF COUNTRY SUSPENSION highly recommends a qualified and or certified mechanic to perform this installation.

Check off parts list to be sure all parts are on hand. If any part is missing, you may call Tuff Country at:
(800) 288-2190.

Read and understand all sections of instruction manual.

Use locktite on all bolts associated with this installation.

Torque Settings:

5/16"	15-18 ft. lbs.
3/8"	28-32 ft.lbs.
7/16"	30-35 ft. lbs.
1/2"	65-85 ft. lbs.
9/16"	75-90 ft. lbs
5/8"	85-110 ft. lbs.
3/4"	105-125 ft. lbs.

WARNING

If you desire to return vehicle to stock make sure to save all stock components.

IMPORTANT CUSTOMER INFORMATION

This vehicle's reaction and handling characteristics may differ from standard cars and/or trucks. Modifications to improve and or enhance off road performance may raise the intended center of gravity. Extreme caution must be utilized when encountering driving conditions which may cause vehicle imbalance or loss of control. Drive Safely! Avoid abrupt maneuvers, such as sudden sharp turns, which could cause a roll over, resulting in serious injury or death.

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 of installation. It is also the customer's responsibility to do a complete re-torque after every 1000 miles or after every off road use.

After the original installation, Tuff Country also recommends having the alignment checked every 6 months to ensure proper tracking, proper wear on tires and front end components. Tuff Country takes no responsibility for abuse, improper installation, or improper suspension maintenance.

IMPORTANT NOTICE

DO NOT install a body lift in combination with a suspension system. If a body lift is used in conjunction with any Tuff Country Suspension product, your Tuff Country WARRANTY WILL BE VOID.

NOTICE

It is the responsibility of the customer or the mechanic to wear safety glasses at all times when working with air tools.

1. To begin installation, block the rear tires of the vehicle so that the vehicle is stable and can't roll backwards. Safely lift the front of the vehicle and support the frame with jack stands. Place jack stands on both the driver and the passenger side. Next remove the wheels and tires from both sides.
2. Position a hydraulic floor jack under the front axle and raise until it comes into contact with the axle.
3. Remove the stock bolt from the stock track bar bracket and save for later re-installation.
4. Locate new track bar bracket, (2) 1/2" x 1 1/2" bolts, (2) 1/2" lock nuts and (4) 1/2" flat washers from hardware bag D3INB. Place new tracking bar bracket on the outside of the stock bracket keeping new bracket flush with the bottom of the stock bracket. Clamp in place. Using holes in new bracket as a guide, drill (2) 1/2" holes on the passenger side of the stock bracket. **Note: When drilling new holes make sure to drill straight through the existing bracket.** Secure new tracking bracket to stock tracking bracket with 1/2" hardware. Torque to proper specifications. On the front side of new tracking bracket use the new bracket as a guide and drill a 1/2" hole through stock bracket.

(See Illustration # 1)

5. Install stock track bar into newly installed track bar relocation bracket and secure using stock hardware. **Note: If you are not able to line up the holes in the new track bar bracket and the stock track bar the, weight of the vehicle may need to be on the vehicle. If this is the case, perform this step at the end of the installation once the tires, wheels and shocks have been installed.**

(See Illustration # 2)

6. Re-install both tires and wheels and carefully lower vehicle to the ground.

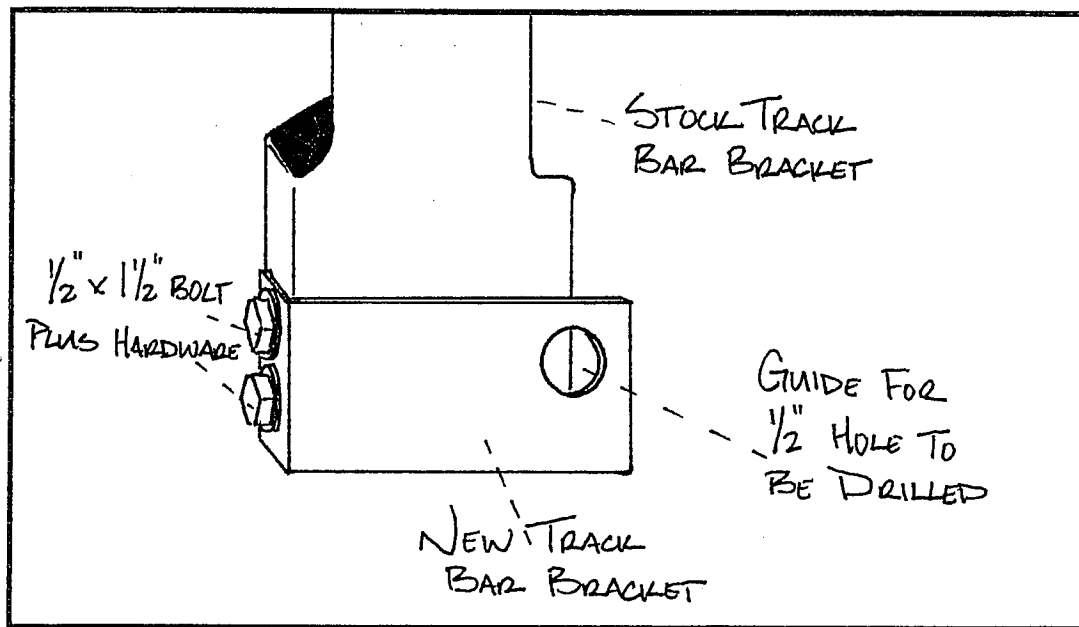


ILLUSTRATION # 1

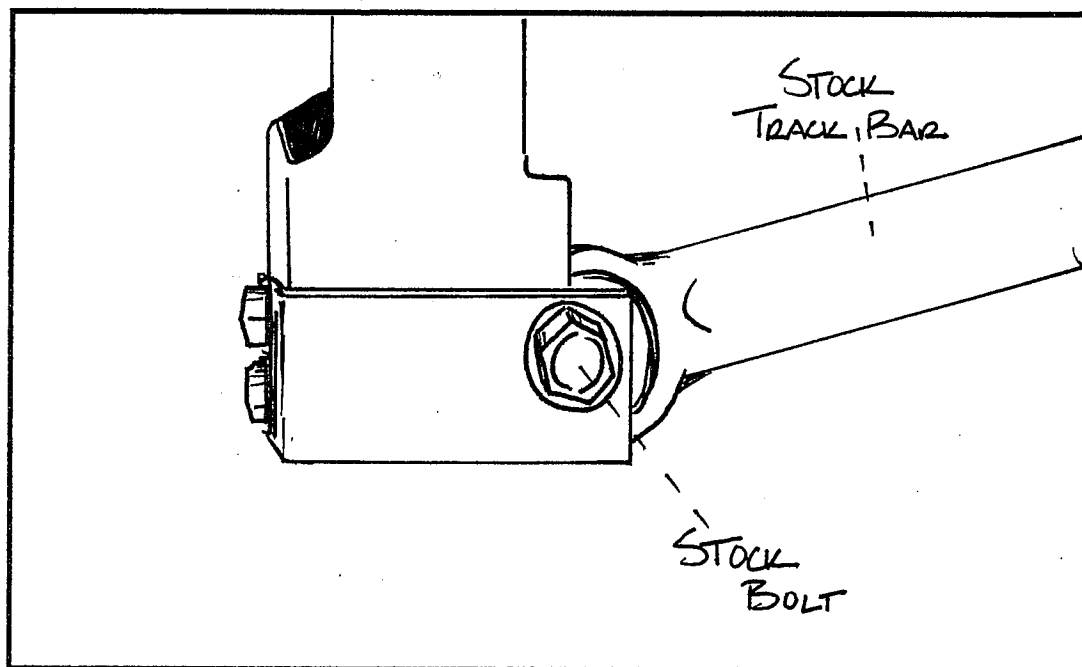


ILLUSTRATION # 2