



**94-01 Dodge 1/2, 3/4 and 1 Ton
Heavy Duty Adjustable Track Bar
Designed for Vehicles w/ 4-7" Lift
Part # DTBA27**

*** Please read all instructions thoroughly before attempting installation.**

1. Park the vehicle on flat level ground. Set the emergency brake and block the tires. Remove the factory track bar. The factory track bar attaches to the passenger side axle and the driver side frame rail.
2. Locate the cross-member that runs underneath engine oil pan. This will be the mounting location for the new track bar relocation bracket. Drill out the existing brake line retainer hole on rear of cross-member. Drill all the way through cross-member using 1/2" drill bit. Install 1/2" x 2 1/2" fine thread bolt, special half-washer, and Stover nut. Drill from backside to front off cross-member. The half-washer will lock the bolt in place. (See Photo # 1). Locate factory hole on bottom passenger side of cross-member. This hole will need to be drilled all the way through with 1/2" drill bit. Install bracket to the new hole using 1/2" x 2 1/4" fine thread bolt, Stover nut and flat washer. Washer will only be used on the nut side of bolt. Install new 18x70mm bolt with washers and self-locking nut. This bolt will go through new bracket into factory track bar mount. Tighten all bolts so that inside hole on the bottom can be marked and drilled. Once marked, drill a 1/2" hole up through the cross member. (See Photo # 2). To protect the oil pan when drilling, place a small piece of cardboard in between the cross member and pan. Install new 1/2" x 2 1/2" bolt with washer and Stover nut. Once again, flat washer will not be used on bottom side of bracket. Tighten all bolts on track bar bracket.

Important Note: *On diesel models the oil pan is much closer to the cross member. It may be necessary to cut off the threads on the bolt to allow for clearance.*



3. Remove tie rod from passenger side. This will allow access to track bar mount on passenger side. Using the template from page #3 as a guide cut out sway bar bracket on passenger side of axle. (See Photo #3). Install new grease fitting, sleeve, and polyurethane bushings into track bar. Be sure to grease bushings prior to installation. Place step down spacers into each side of rod end. Install track bar with rod end at the axle end. The track bar will attach to the axle using new Allen head bolt supplied. (See Photo #4). Install upper end of track bar using cam bolt, cam bolt washer and Stover nut supplied. (See Photo #5). Cam bolt will install from the front and go through to the back using cam washer and stover nut on the back side. Torque to 159 Ft. Lbs. At this time reinstall passenger side tie rod.

IMPORTANT NOTE:

Adjustment should always be made at the cam bolt on the upper bracket to center the axle. If needed then make further adjustments at the rod end at the axle. At no time should there be more than 1/2" of thread showing past the Jam Nut.

The Skyjacker Heavy Duty track bar is designed to fit 4-7" lift heights. Install with the rod end screwed all the way in. Adjust the cam bolt at the frame to that the head of the bolt is closest to the driver side. Once installed, measure the axle to see if it is centered. This can be done by measuring the tires to see if one tire sticks out of the fender well more than the other. If the axle is still pushed out to the passenger side, (1/4" is acceptable), measure the difference. Then cut half of that amount off the threaded end of the track bar. **Be sure to place masking tape around track bar where it will be cut before cutting so that powder coat does not chip.**

Example: The tire is sticking out 1" further on the passenger side than on the driver side. You would then cut 1/2" off the threaded end of the track bar. **"Do Not Under any circumstances cut more than 1/2" off of the track bar!"** Reinstall bar and adjust the cam bolt to set the axle center. Be sure that jam nut is tightened after the track bar is installed. Final settings should be made by a qualified alignment shop.



Photo #3

The above picture shows the removed portion of the lower track bar mount.



Photo #4

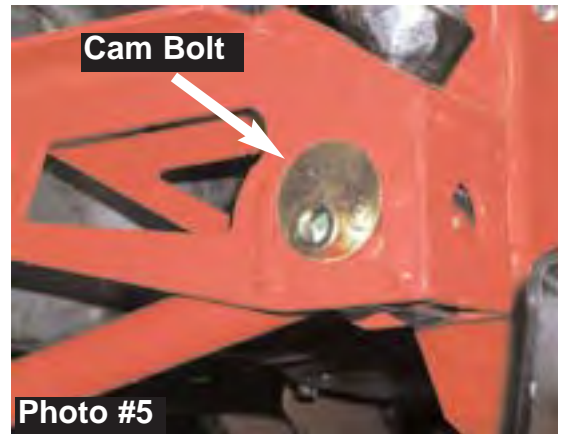
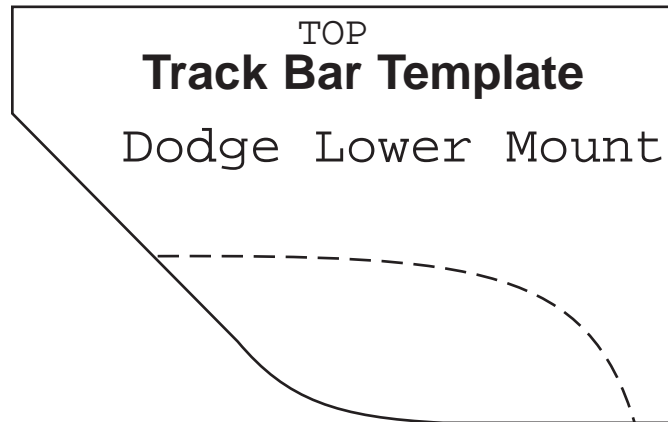


Photo #5





Once installation is completed, check all bolts and hardware for proper installation. Re-tighten all bolts after the first 100 miles.

Torque Specifications

- 1/2" Fine Thread Bolts - 85-90 ft. lbs.**
- 1/2" Coarse Thread Cam Bolt - 75-80 ft. lbs.**
- 18mmx70mm Bolt - 200 ft. lbs.**
- 5/8" Cam Bolt Coarse Thread - 159 ft. lbs.**

Seat Belts Save Lives, Please Wear Your Seat Belt

Parts List:

Part#	Description	Qty.
DTB70-B	DGE 94-01 7" TRACK BAR-BRKT	1
D70TB-10	DGE 94-01 7" TRACK BAR	1
HD34X34DTB	H.DUTY 3/4ROD END/DGE T-BAR	1
34RFTJN	3/4" RIGHT HAND JAM NUT	1
3381	BUSHING DODGE BLK HIGH DUR	2
TBS2625	TRACK BAR SLV,7"DODGE,2.625	1
ZF316	ZERK FITTING ALEMITE, 3/16"	1
TJDLB	TJ DRAG LINK BUSHING,1.125"	2
58X412CAMB	5/8 X 4 1/2 CAM BOLT	1
12X212BHFTB	1/2 X 2 1/2 BUTTON HEAD FIN	1
CBW412-7D	CAM WASHER,58X412CAMB,7"DGE	1
12X214FTB	1/2 X 2 1/4 FINE THD BOLT	1
12X212FTB	1/2 X 2 1/2 FINE THRD BOLT	1
18X70MMB	18 X 70 METRIC BOLT/10.9	1
HW316	HALF WSHR-WLDED FOR DTB45-B	1
58STVCTN	5/8" STOVER COARSE THRD NUT	1
12STVFTN	1/2" STOVER LKNUT, FINE THD	3
18MMN	18MM-2.5TPI NYLON LOCKNUT	1
12USSW	1/2 USS WASHER	1
12SAEW	1/2 SAE WASHER	2
18MMFW	5/8"-A325 FLAT WASHER,PLAIN	1
LT100	Loctite 427 1 ML TUBE	1