



Part#: 55367

Product: Dual Steering Stabilizer for vehicles with BDS strut spacer systems

Application: 2004-2008 Ford F-150

READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS PRIOR TO INSTALLATION OF SYSTEM AND OPERATION OF VEHICLE.

PARTS LIST			55402 Cylinder Contents		
Part #	Qty	Description			
01538	2	Tie Rod End Bracket	4805G	4	Stem Bushing
01537	1	Inside Stabilizer Bracket (Pass)	117300007	4	Stem Washer
01542	1	Inside Stabilizer Bracket (Drv)	N38FJ	2	3/8"-24 Jam Nut
040086	2	5/16" x 1" x 1-3/4" Round U-bolt	N38FN	2	3/8"-24 Nut
B580500G8	1	5/8"-11 x 5" bolt - grade 8	222780	1	Shock Sticker
W58S	2	5/8" SAE Washer	5402	1	Cylinder (Stem - Stem)
N58PT	1	5/8" Prevailing torque nut			
01091	2	Steering Rack Spacer			
308	1	Bolt Pack			
	4	1/4" USS washer			
	4	5/16"-18 locking nut			

SAFETY WARNING BDS Suspension Co. recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known.

INSTALLATION INSTRUCTIONS

1. Park vehicle on clean flat surface with steering wheel centered. Block rear wheels for safety.
2. Install bracket as shown on tie rod end. Edge of bracket will be flush with edge of tie rod. Attach with 5/16" u-bolts. Tighten hardware to 17 ft-lbs. (Fig 1)

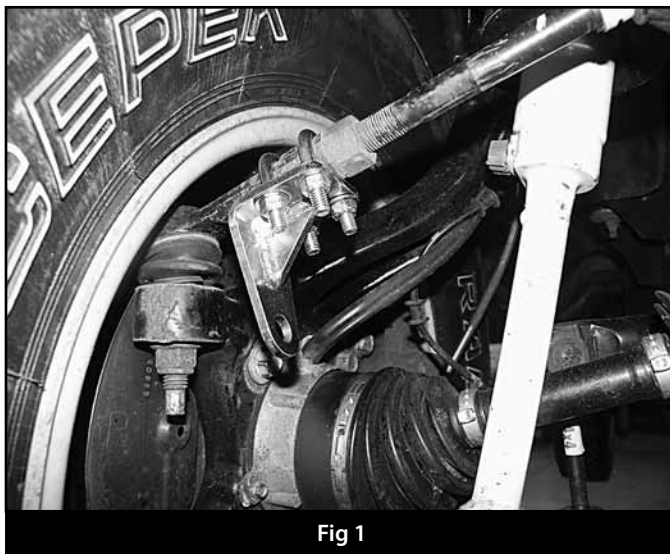


Fig 1

3. Install passenger's side stabilizer bracket in place of the factory bracket with new 5/8" x 5" bolt with a 1" spacer under the steering rack and above the stabilizer bracket. Attach stabilizer bracket to the frame with the factory 12mm bolt. Tighten 5/8" bolt to 125 ft-lbs and 12mm bolt to 60 ft-lbs.

ⓘ *Note: The rack spacer will go above the stabilizer mounting bracket and below the steering rack.*

4. Install bushings and cup washers on end of stabilizer. Attach stabilizer to passenger's side rack and pinion mount, included with suspension lift kit and tie rod mount. (Fig 2)

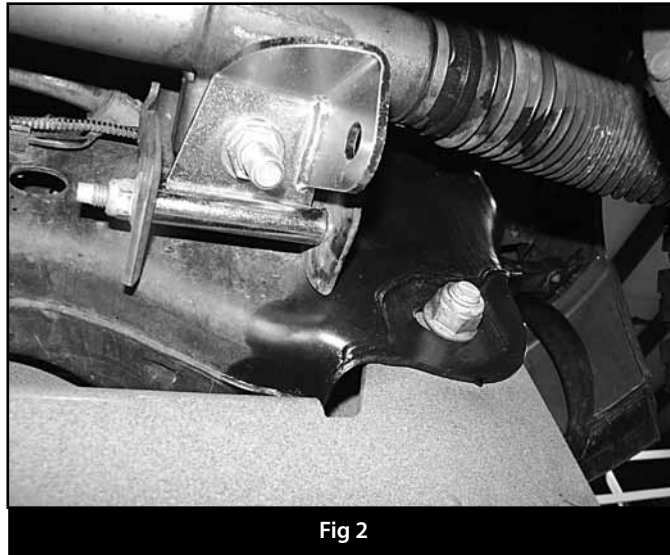


Fig 2

5. Tighten 3/8" nuts on stabilizer until bushings begin to expand, lock off jam nuts to 25 ft-lbs. (Fig 3)

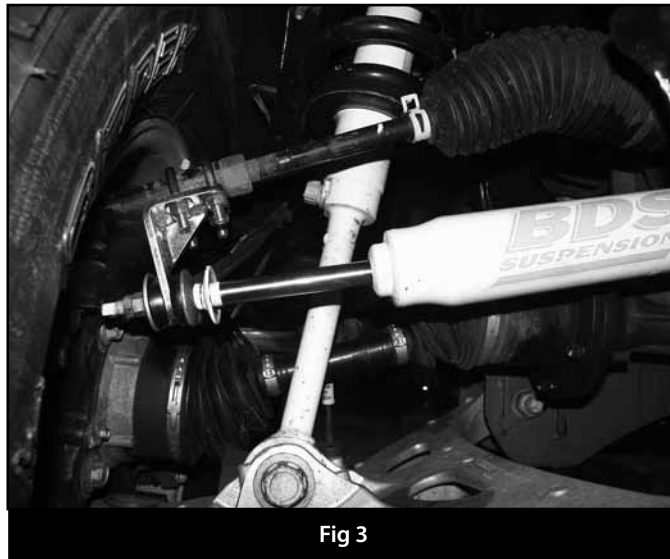


Fig 3

6. Remove driver's side rack and pinion mount, and replace with driver's side stabilizer bracket. Note: It will be necessary to remove the oil filter drip shield. Attach stabilizer bracket with new 5/8" bolt and spacer above the stabilizer bracket. Tighten 12mm bolt to 60 ft-lbs, and 5/8" bolt to 125 ft-lbs.

ⓘ *Note: The rack spacer will go above the stabilizer mounting bracket and below the steering rack.*

7. Repeat tie rod bracket installation for driver's side. (Fig 1)
8. Install bushings and cup washers on driver's side stabilizer, following same procedure as passenger's side. (Fig 2)