



# DUAL STEERING STABILIZER

(2005-2022 F-250 / F-350)

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## INSTALLATION INSTRUCTIONS

### CONTENTS

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(2) Stabilizer Shocks  
(1) Axle Bracket  
(1) Axle Clamp Bracket  
(2) Tie Rod Brackets  
(1) Large U-Bolt  
(4) Small U-Bolts  
(10) 3/8-16 Flange Nuts  
(2) 1/2-13 x 2.75"  
(4) 1/2 Flat Washers  
(2) 1/2-13 Lock Nuts  
(2) 3/8-16 x 1" Bolts  
(4) M12x1.25 Nuts  
(4) M12 Lock Nuts  
(4) M12 Flat Washers

### TOOLS REQUIRED

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9/16" Socket  
14mm, 18mm, 19mm Sockets  
19mm Wrench  
Ratchet  
Floor Jack  
Jack Stands

SKU # SD48124

**STEP 1**



Locate and remove the original steering stabilizer from the drag link by removing (1) 18mm bolt and (1) 18mm nut.

**STEP 2**



Remove (2) 9/16" bolts from the front axle differential cover.





### STEP 3

Secure the included axle mounting bracket to the front axle using (2) 3/8-16 x 1" bolts into the vehicle differential cover. Then, secure the opposite side of the bracket to the axle tube using (1) large U-bolt and (2) 3/8 flange nuts. Tighten all hardware evenly until fully secure.



### STEP 4

Loosely secure the included (2) tie rod brackets to each side of the vehicle tie rod using (2) small U-bolts and (4) 3/8-16 flange nuts per bracket.

With both brackets loosely fitted, measure the distance between the center bracket bolt hole and the tie rod bracket for each side. Each side will measure approximately 20". Once spaced properly, tighten the tie rod brackets into place.

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**STEP 5**

Fit each stabilizer shock to the center mounting bracket. Use the (1) axle clamp bracket under the stabilizer shocks, and secure into place using (1) 1/2-13 x 2.75" bolt, (2) 1/2" flat washers, and (1) 1/2" lock nut per stabilizer shock.

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**STEP 6**

Fit the stabilizer shock stud with the tapered spacer towards the tie rod bracket, and secure into place using (1) M12 flat washer, (1) M12 lock washer, and (1) M12x1.25 nut. Then, secure the top of the stabilizer shock using (1) M12 flat washer, (1) M12 lock washer, and (1) M12x1.25 nut.





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## STEP 7

With the vehicle on the ground, turn the wheel lock to lock to verify the stabilizer shocks are the correct length. Adjust the stabilizer mounting points, if necessary to allow full shock travel/compression.

Once adjusted, tighten all steering stabilizer assembly mounting hardware.

Installation is now complete.