



FORD F-53 - STEERING STABILIZER

WARNING! READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION
CONFIRM MEASUREMENTS BEFORE DRILLING ANY HOLES

PARTS LIST:

- 1** STEERING STABILIZER (F53-SS-KING)
- 1** 2.5" KING SHOCK
- 1** HARDWARE KIT

TOOLS NEEDED:

- LEVELING JACKS (TO LIFT FRONT WHEELS)
- 26MM OR 1 1/8" SOCKET
- RATCHET OR IMPACT GUN
- TORQUE WRENCH (CAPABLE OF 175 FT-LBS)
- TORQUE WRENCH (CAPABLE OF 75 FT-LBS)
- 1/2" SOCKETS/WRENCHES
- MARKER OR PAINT PEN

INSTALLATION INSTRUCTIONS

DISASSEMBLY

STEP 1:

Lift Vehicle

Use the leveling jacks to raise the front wheels off the ground. This provides the easiest access for installation.



STEP 2:

Remove Axle Nuts

Locate the driver's side U-bolts.

Using a 26mm or 1 1/8" socket, remove the two nuts on the backside of the axle.



STEP 3:

Install Axle Bracket

Position the WTD bracket with the hole facing toward the driver's side.

Reinstall the U-bolt nuts and torque to 175 ft-lbs.



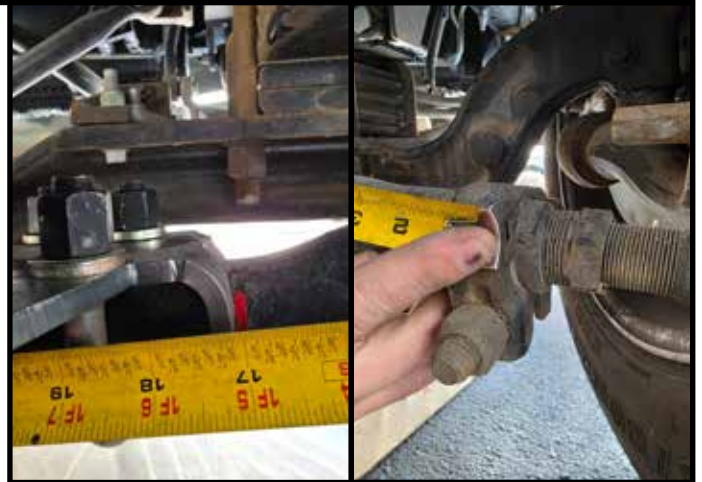
DISASSEMBLY

STEP 4:

Mark Drag Link for Bracket

On the passenger side drag link, measure 17" from the adjuster clip and mark a line.

This will be the edge reference for the bracket placement.



STEP 5:

Install Drag Link Bracket

Place the bracket on top of the drag link, keeping it horizontal.

Secure with ½" U-bolts.

Torque to 75 ft-lbs.



STEP 6:

Mount Shock to Axle

Install the King shock on the driver's side axle bracket with the reservoir nipple facing outward.

Use Grade 8 ½" hardware.



DISASSEMBLY

STEP 7:

Attach Shock to Drag Link Tab

Bolt the shaft end of the shock to the drag link tab.

Place one washer between the shock and the bracket to prevent rubbing.

Torque the ½" bolt to 75 ft-lbs.



STEP 8:

Check Steering Travel

Have a helper slowly turn the wheels lock-to-lock.

Ensure the stabilizer does not fully extend or compress.

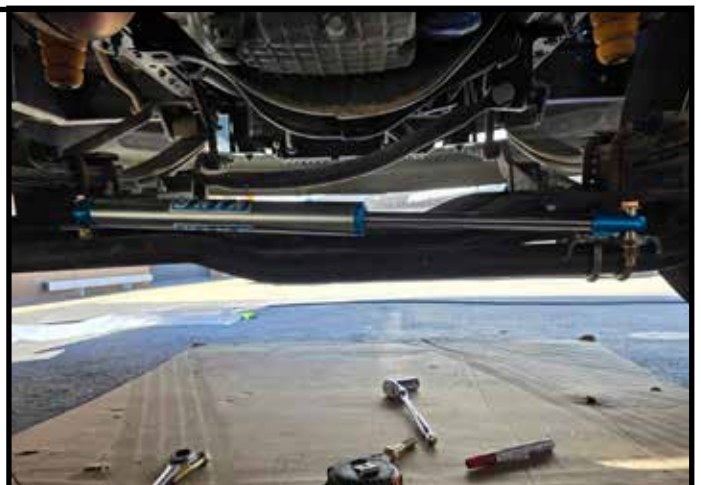
Make small bracket adjustments if necessary.



STEP 9:

Final Torque Check

Verify all fasteners are torqued to their specified values.



DISASSEMBLY**STEP 10:**

Lower Vehicle

Lower the coach and enjoy the improved ride stability and steering control.

