



Part # 12279120 - 2015 - Present Mustang Front Sway Bar



Recommended Tools



2015-Present Mustang Front Sway Bar Installation Instructions

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Hardware Torque Specifications

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End Links.....	85 ft-lbs

FOR BEST PERFORMANCE, WE RECOMMEND THE RIDETECH REAR SWAY (#12279122) BAR IN CONJUNCTION WITH THIS SWAY BAR.

Major ComponentsIn the box

Part #	Description	QTY
90003594	Front Sway Bar	1
90003595	Bushing Strap	2
70015015	1 3/8" Sway Bar Bushing	2

Getting Started.....

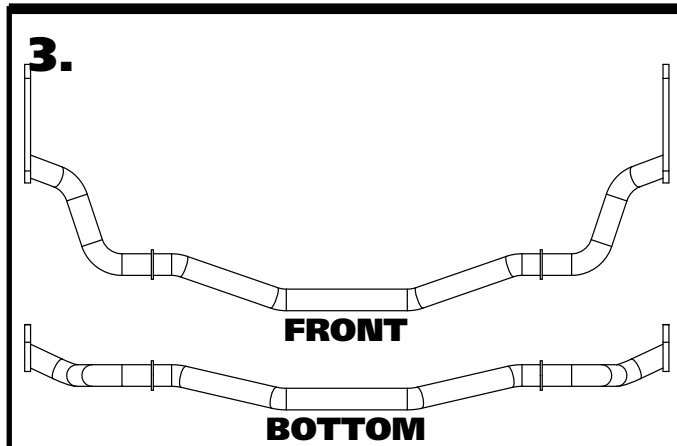
Note: This sway bar kit utilizes a anti-friction lining in the sway bar bushing. The lining allows the sway bar to move freely and quietly in the bushing. No lubrication is required.

1. Jack the vehicle up to a safe working height and support with jack stands. Make sure the jack stands are stable before working under the car.

TIPS:

We found it easiest to access the front sway bar bushing bolt from the top side with a long extension. The sway bar linkage can be left attached to the strut, but the sway bar end of the linkage must be disconnected from the sway bar.

2. Remove the stock sway bar. Retain the OEM hardware and end links for reassembly.



3. This drawing is provided to illustrate the orientation of the sway bar in the car.



4. Insert the new sway bar into the OEM location. Use Step 3 as a guide to proper orientation.



5. Install the sway bar bushings on the sway bar. It will get slid up against the outside of the stop ring, but wait until the strap is installed on the bushing.



6. Slip the bushing straps on to the bushings. Make sure the bushing/straps are slid up against the stops on the sway bar.

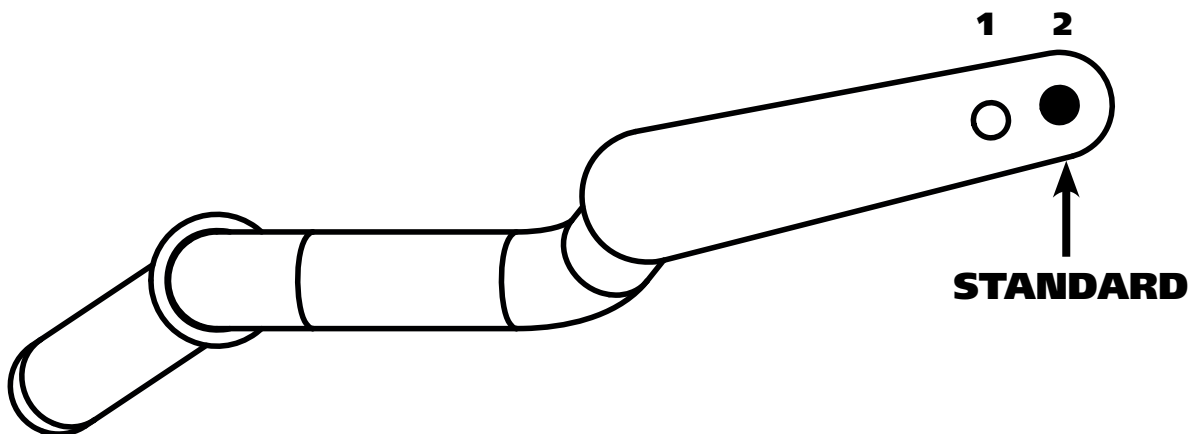


7. Reinstall the OEM sway bar mounting hardware. Torque the hardware to 76 ft-lbs.



8. Install the OEM sway bar linkage in the REAR hole of the sway bar. This is a good starting point. See the Sway Bar adjustment note below. Torque the nut to 85 ft-lbs..

Sway Bar Adjustment



This sway bar has 2 positions to aid in the tuning of your Mustang's handling. We start in the #2 REAR position and tune from there. The #1 position, to the front of the car, will make the sway bar stiffer. The position of the sway bar linkage will be determined by several factors; spring rate, front bar size, and even tire size. Keep in mind, the handling of the car will be affected when you change the linkage location. Drive the car to get accustomed to the new handling characteristics.

Rear Sway Bar Rates:
Hole 1: 616 lbs
Hole 2: 500 lbs