

## James Barone Racing Aftermarket Parts and Accessories

## 2013+ Focus ST Adjustable Rear Sway Bar Installation Instructions.

## What you will need:

- Jack, jack stands
- Socket wrench
- 13mm socket
- 15mm Socket
- 3/16 allen wrench
- Begin by parking on a smooth level surface with the emergency brake engaged. Jack up the rear of the vehicle and position jack stands underneath both sides. Ramps cannot be used.



Refer to your vehicle's owner's manual for proper jack placement and supporting procedures. <u>Never get under a vehicle without the proper support in place.</u>

- 1. Remove both rear wheels
- 2. Next, using a 15mm wrench remove the nuts from each end link
  - It may be necessary to use a 3/16 allen wrench in the end of the link if it turns when removing the nut.



Copyright © 2014 James Barone Racing LLC. Any unauthorized reproduction or publication of this document is a strictly prohibited without the written consent of James Barone Racing.

3. Using a 13mm socket remove all four bolts securing the sway bar to the sub-frame and remove the OEM sway bar from the car.



4. Apply one packet of grease to the inside of each bushing. Slip the bushing over the sway bar outboard of the lateral collar and place the bracket over the bushing as shown.





Copyright © 2014 James Barone Racing LLC. Any unauthorized reproduction or publication of this document is a strictly prohibited without the written consent of James Barone Racing.

5. Install the sway bar in the car and tighten the 4 bolts removed in step 4 to 44 ft/lbs



Reinstall the end links removed in step 2 and tighten each nut to 18ft/lbs
The hole closer to the front of the vehicle is the stiffest setting.



7. Reinstall the wheels, lower the vehicle and torque the lug nuts to 100ft/lbs

## Congratulations!! You've now completed the installation of your new JBR adjustable rear sway bar! Go enjoy your new car!

age

Copyright © 2014 James Barone Racing LLC. Any unauthorized reproduction or publication of this document is a strictly prohibited without the written consent of James Barone Racing.