

### **INSTALLATION INSTRUCTIONS**

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# 51061 Rear Anti-Sway Bar 2013+ Ford Focus ST

Thank you for being selective enough to choose our high quality ST Suspensions product. We have spent many hours developing our line of products so that you will receive maximum performance with minimum difficulty during installation.

Note: Confirm that all of the hardware listed in the parts list is in the kit. **DO NOT** begin installation if any

part is missing. Read the instructions thoroughly before beginning this installation.

**Warning**: **DO NOT** work under a vehicle supported by only a jack. Place support stands securely under the

vehicle in the manufacturer's specified locations unless otherwise instructed.

**DO NOT** drive vehicle until all work has been completed and checked. Torque all hardware to values

specified.

Reminder: Proper use of safety equipment and eye/face/hand protection is absolutely necessary when using

these tools to perform procedures!

Note: It is very helpful to have an assistant available during installation.

#### **RECOMMENDED TOOLS:**

Warning:

- Properly rated floor jack and support stands
- Wheel chocks
- Socket wrench set

### 1. Preparation

- **1a**) Open the hardware kit and remove all of the contents. Refer to the parts list (Page 2) to verify that all parts are present.
- **1b**) Park the vehicle on a smooth, level concrete and apply the parking brake. Block the FRONT wheels of the vehicle with appropriate wheel chocks; making sure the vehicle's transmission is in 1st gear (manual) or "Park" (automatic).
- 1c) Using a properly rated floor jack, lift the REAR wheels of the vehicle off the ground. Place support stands, rated for the vehicle's weight and in the factory specified locations. Refer to the vehicle Owner's Manual. Prior to lowering the vehicle onto the stands, make sure the supports will securely contact the chassis.
- 1d) It is very important that the vehicle is properly supported during this installation to prevent personal injury and chassis damage. Make sure that the support stands are properly placed prior to performing the following procedures. We DO NOT RECOMMEND using wheel ramps while performing this installation.

#### 2. Removal & Installation

- 2a) Remove the rear wheels.
- 2b) Unbolt the sway bar endlink at the sway bar on both sides of the OE sway bar.
- 2c) Unbolt the OE sway bar pivot bushing brackets and remove from the vehicle.

Attention: The end of the OE sway bar is bent at an angle. Later in the installation, please position the ST sway bar with the ends in at the same angle.

- 2d) Remove the OE sway bar from the vehicle.
- 2e) Using the supplied grease, apply to the inside of the ST polyurethane pivot bushings. Install the bushings onto the sway bar in the position they will be mounting on the vehicle. Install the ST sway bar onto the vehicle; make sure the angle of the end of the sway bar is the same direction as the OE sway bar.
- 2f) Install the original bushing bolts on the ST pivot bushing brackets and only hand tighten. Reinstall the OE end links into the ST sway bar in the desired hole. The outer hole is slightly stiffer than original and the inner hole is the stiffest. Torque the end link nuts to the factory specification.
- 2g) Make sure the ST sway bar is positioned evenly side to side. Tighten the pivot bushing bolts to factory specification.
- **2h**) Install the rear wheels and torque the lug nuts to factory specification.
- 2i) Jack up the rear of the vehicle, remove the jack stands and lower the vehicle.

## 3. Completion

- 3a) Check to make sure that no wires or hoses will come in contact with any of the rear suspension parts.
- **3b**) Test drive your vehicle in a remote location to become accustomed to the new handling characteristics.
- 3c) Re-torque all fasteners in 10 & 100 miles after installation.

Part #	Description	Quantity
51061-300	Sway bar	1
113210	Polyurethane bushings	2
114020-95	Bushing brackets	2
55000-10	Grease	1

