



INSTALLATION INSTRUCTIONS

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51600 Rear Anti-Sway Bar 2012 Fiat 500, excluding Abarth

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.
- Warning:** **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:

- 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) Using the supplied bolts, check that the bolt fits into the OE hole in the suspension beam. See photo 1. Some vehicles may require you to run a ½ drill bit through the hole before the bolt fits through.
- 2c) Bolt the ST sway bar into place using the supplied bolts into the existing holes in photo 1.

- 2d) Mark the rear holes on suspension beam so you can drill them.
- 2e) Remove the ST sway bar and drill ½ hole on each side, taking care to not damage the shocks.
- 2f) Apply paint or undercoat spray to the drilled holes to prevent corrosion.
- 2g) Bolt on the ST sway bar with all 4 supplied bolts and nuts and torque to 85 ft/lbs.
- 2h) Reinstall the rear wheels.
- 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
51600-300	Sway bar	1
112218	½-20 x 1" bolts	4
110402	½-20 flange locknuts	2

