



INSTALLATION INSTRUCTIONS

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51237 REAR ANTI-SWAY BAR 2006 VOLKSWAGON MARK IV GOLF

CONGRATULATIONS!

You were selective enough to choose a **SUSPENSION TECHNIQUES 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 this 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 the 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 the installation process.
- Note:** We **DO NOT RECOMMEND** using wheel ramps while performing this installation.

RECOMMENDED TOOLS:

- Blocks and Wheel chocks
- Properly rated floor jacks and support stands
- Ratcheting Socket Wrench
- Combination Wrench set

KIT INSTALLATION

- 1a.** Open the hardware kit and remove all the contents. Refer to the parts list (Page 3) to verify all parts are present.
- 1b.** Park the vehicle on a smooth, level concrete / asphalt surface and put the vehicle in gear or park. Place a block in front of and behind the front wheels. Jack up the rear of the vehicle and place the jack stands in the factory specified locations. Refer to the Owner's Manual.
- 1c.** Using a properly rated floor jack, lift the REAR wheels of the vehicle off the ground. Place the support stands, rated for the vehicle's weight 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.** Slowly lower the vehicle onto the stands and, before placing the vehicle's entire weight on them, again check that they properly and securely contact the chassis as described above. Check for possible interference with any lines, wires, cables, or other easily damaged components.

2. ORIGINAL EQUIPMENT REAR ANTI-SWAY BAR REMOVAL

- 2a.** Remove rubber exhaust mounts, (photo 1, 2, 3)
- 2b.** Place standers under exhaust to support it. (photo 4)
- 2c.** Loosen and remove the two (2) brackets holding the exhaust mounts. (photo 5, 6, 7, 8)
- 2d.** Lower exhaust approx 4"-6" (photo 9)
- 2e.** Locate the exhaust shield, remove the four (4) mounting clips. (photo 10, 11, 12, 13)
- 2f.** Drop exhaust shield down, don't remove it completely.
- 2g.** Locate pivot bushing and hardware (photo 14)
- 2h.** Loosen and remove pivot bushing hardware (15, 16, 17)
- 2j.** Let the OEM bar hang by end links.
- 2k.** Loosen and remove the end link hardware. (photo 18, 19, 20)
- 2m.** Once hardware is free, pull bar out from one side then down.

3. INSTALLING THE NEW BUSHINGS

- 3a.** With the original equipment Anti-Sway Bar on the ground, lay the new Anti-Sway Bar next to it. This will give you an idea of where the new bushings should be located.
- 3b.** Insert the kit supplied grease to the inside of the bushings (photo 21).
- 3c.** Install the bushings onto the new Anti-Sway Bar, prior to installing the Sway Bar onto the vehicle (photo 22).

4. INSTALLING THE NEW ANTI-SWAY BAR

- 4a.** Install the new Anti-Sway Bar from the same side you removed, feeding it in from the drivers' side.
- 4b.** Attach the ends of the new Anti-Sway Bar to the end links, attaching the new bushing brackets in their original position. Finger-tight the mounting nut only.
- 4c.** Using a wrench, tighten to manufacturer's torque specs.

5. INSTALLING THE NEW BUSHING BRACKETS

- 5a.** With the new Anti-Sway Bar in position, install the new bushing brackets over the top of the new bushings, which should be located close to where the original bushings were located. Align the mount holes on the bushing brackets with the mount holes in the chassis frame and fasten with supplied bolts and nuts.

6. FINALIZING THE INSTALLATION

6a. Re-check and tighten the bushing brackets.

All hardware being fastened to the vehicle's original fastening points should be torqued to the proper specifications. To prevent chassis damage, never over-torque the hardware.

6b. Check that all components and fasteners have been properly installed, tightened and torqued.

6c. Check brake hoses and other components for any possible interference.

6d. Lift the vehicle and remove the support stands. Carefully lower the vehicle to the ground.

6e. Immediately test-drive the vehicle in a remote location so that you can become accustomed to the revised driving characteristics and handling. Be aware that the vehicle will handle substantially different now that it has been modified.

6f. Installation is complete. Check all of the hardware and re-torque at intervals for the first 10, 100, 1000 miles.

PARTS LIST FOR REAR ANTI-SWAY BAR KIT

PART NUMBER	DESCRIPTION	QUANTITY
51237-300	REAR ANTI-SWAY BAR	1
113040	PIVOT BUSHING	2
55000-10	GREASE PACK	1
114030	BUSHING BRACKET	2
112006	8mmx1.25 BOLT	4
112282	8mm LOCK NUT	4



PHOTO 1

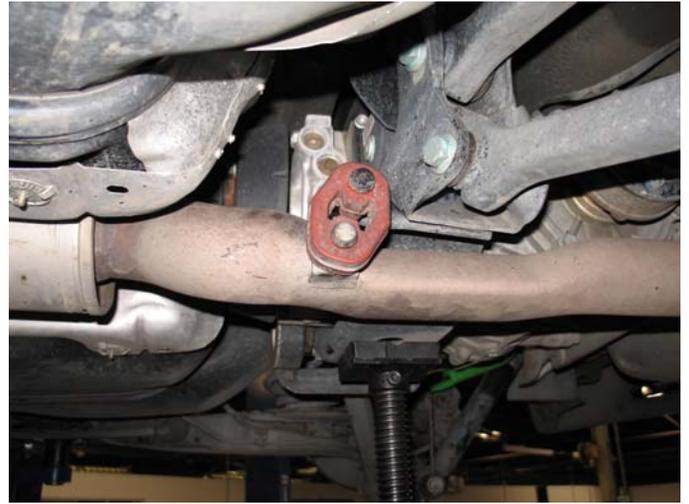


PHOTO 2



PHOTO 3



PHOTO 4



PHOTO 5



PHOTO 6



PHOTO 7



PHOTO 8



PHOTO 9



PHOTO 10



PHOTO 11



PHOTO 12



PHOTO 13



PHOTO 14



PHOTO 15



PHOTO 16



PHOTO 17



PHOTO 18



PHOTO 19



PHOTO 20



PHOTO 21



PHOTO 22



PHOTO 23