

# A U T O T E C H

*SPORT TUNING*

## Installation Instructions

www.autotech.com

**Part Number: 10.425.1825K**

**Description: 2005-07 Mk5 GTI & Jetta/GLI 2.0T**

### Kit includes:

- 1pc. 25mm. Tubular Mk5. Front swaybar
- 2pcs. Powdercoated swaybar bushing brackets w/ nuts
- 2pcs. Urethane Mk5 Swaybar bushing
- 2pcs. Powdercoated Aluminum Spacer
- 4pcs. HHCS M8x1.25x90mm Bolts
- 4pcs. M8 Hardened Flat Washer
- 1pc. Die Cut "AUTOTECH" sticker - white

### TOOLS REQUIRED:

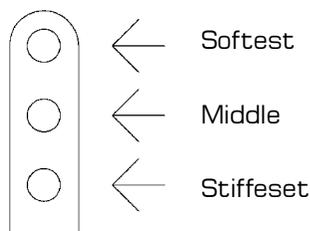
- Waterproof Molybdenum Grease (like Swepco 101)
- 1/2" drive Torque wrench
- 1/2" x 6" extension for sockets
- 18mm. x 1/2" drive socket
- 16mm. x 1/2" drive socket
- 13mm. x 1/2" drive socket
- 6mm. triple square socket
- 18mm. Box wrench
- Jackstands
- Floorjack

### Warning:

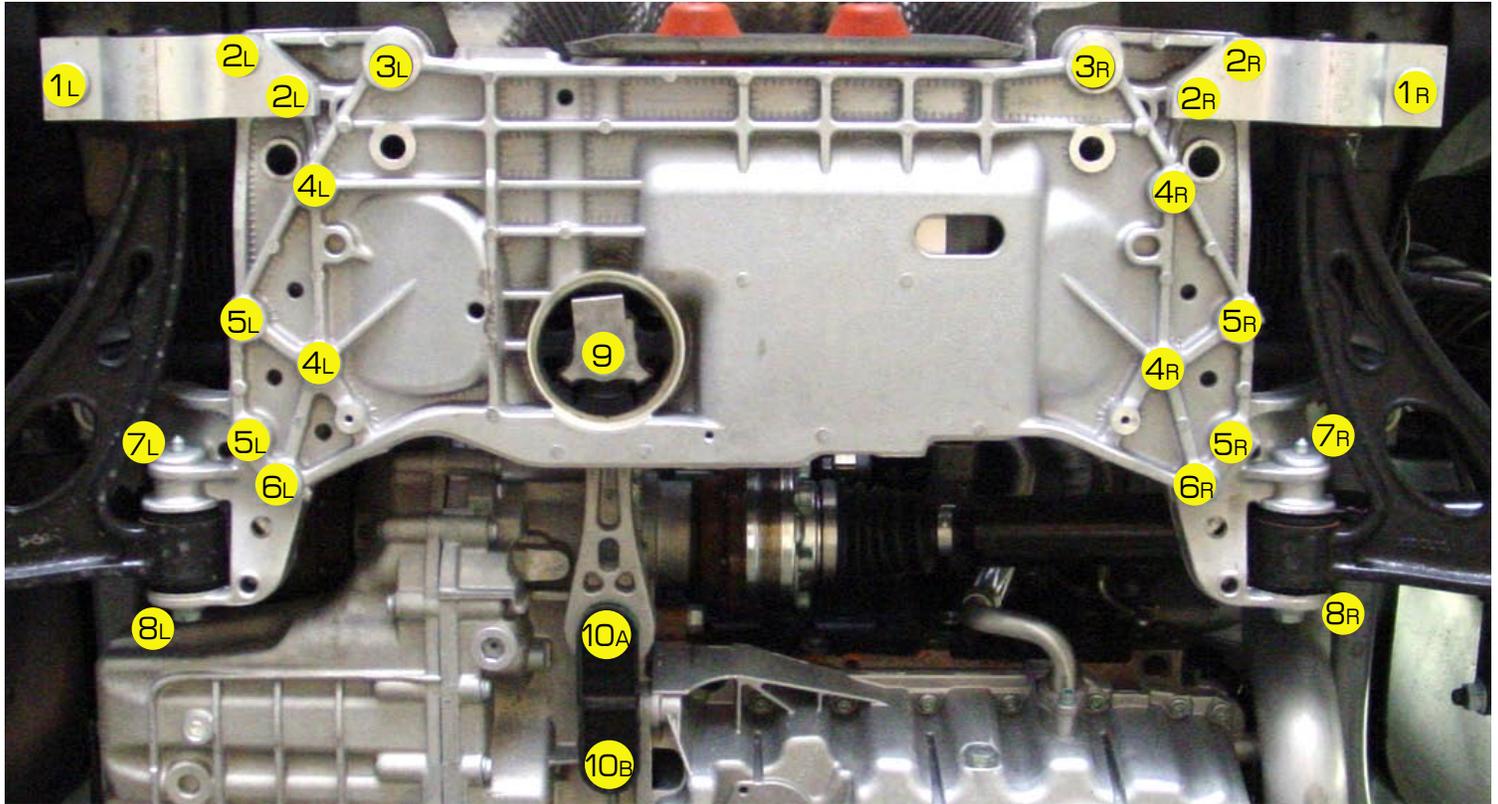
When Working on Under, or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift, always consult vehicle manual for correct lifting specifications. Always wear safety glasses and ensure a safe work area. Serious injury or death could occur if safety measures are not followed.

### Procedure:

1. Raise front of car with floorjack and place jackstands under car using factory lifting and support locations. (diagram 1)
2. Remove the nuts that attach the end-links to the factory swaybar. (18mm. Box wrench & 6mm. triple square socket) (Figure 1)
3. Loosen and remove the bolts from the aluminum sub-frame that have a 13mm. head. (swaybar bracket bolts and rack-n-pinion bolts) (13mm. socket)
4. Remove both bolts retaining the lower transmission "Dog Bone" mount. (16mm. socket)
5. Remove "Dog Bone" mount
6. Remove 16mm. head bolts from subframe and a-arm mounts (21mm. socket)
7. Loosen but don't remove the 18mm. head subframe bolts. (18mm. Socket and extension)
8. Carefully remove 18mm. head bolts while supporting the subframe. Once the bolts are removed, the a-arm assemblies and rack-n-pinion will be hanging loose, so BE CAREFULL!
9. Grease the inside of the Autotech supplied bushings and slide them onto your new swaybar. (Waterproof Moly Grease)
10. Attach swaybar endlinks to new swaybar with the nuts finger tight. (diagram 2/ adjustment chart)



11. Swing swaybar up near rack-n-pinion and re-install the lower subframe in the reverse order of steps 3 thru 8.
12. Install the supplied Autotech swaybar brackets and spacers
13. Torque subframe bolts using torque wrench. The factory fasteners are torque to yield bolts. Torque to yield means that you torque all the bolts to their specified value, and then turn each bolt the specified number of degrees. (Figure 2)
14. Re-Install the "Dog Bone" mount and tighten per diagram
15. Lower vehicle back onto ground and take car for a test drive.



Num.	L/R/Center	Bolt Size	Torque Value
1	L / R	M12 x 1.5 x100	52lbs + (90deg.)
2	L / R	M12 x 1.5 x90	52lbs + (90deg.)
3	L / R	M10 x 1.5 x76	37lbs + (90deg.)
4	L / R	M12 x 1.5 x90	52lbs + (90deg.)
5	L / R	M8 x 1.25 x80	15lbs + (90deg.)
6	L / R	M12 x 1.5 x90	52lbs + (90deg.)
7	L / R	M12 x 1.5 x75	52lbs + (90deg.)
8	L / R	M12 x 1.75 x110	Front Lower A-arm Bolt
9	C	M14 x 1.75 x70	Dog-Bone Mount to Subframe bolt
10A	C	M10 x 1.75 x35	44lbs.
10B	C	M10 x 1.75 x75	44lbs.

Figure 1



Figure 2



Figure 3

