Installation Instruction for KONI-Coil-over-Kit

Front









- · Lift vehicle and remove wheels.
- <u>Note:</u> If the vehicle is equipped with an automatic headlight level sensors the connection must be removed from the control arm to the sensor, in order to avoid damage.
- Remove the screw from the ABS cable bracket (1).
- Remove the upper sway bar link attaching nut (2).
- Loosen lower pinch bolt (3) and remove.
- Slide spindle off of strut. (note: if necessary the original spring may need to be compressed with a suitable spring compressor (5) or the drive shaft may have to be disconnected at the transmission).
- Remove three bolts from the upper strut mount (6) and strut can be removed out and downward.
- Remove original spring seat and upper strut mount.
- Install bearing assembly on KONI strut, reference parts list page 3.
- Installation is the reverse of removal.
- Lower spring seat height (X distance between center of the lower fixing bolt and the spring seat upper edge,

Value of X must be)

Permissible axle load:

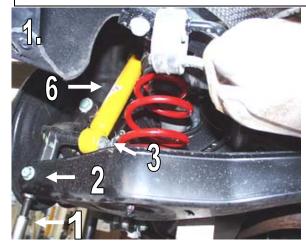
to max. 1130 kg $\,$ X must be $\,$ 240 to 260 mm to max. 1015 kg $\,$ X must be $\,$ 230 to 260 mm

Application: Audi A3, VW Golf V, Golf V Plus, Jetta, Seat Altea, Toledo, Leon	Part Number.: 1150 5080	
	Page: 1 of 3	
Date: 04.06.2008	KONI North America	

Installation Instruction for KONI-Coil-over-Kit

Rear

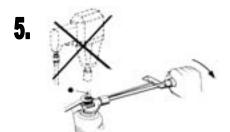












Z	MID	M12	M14	MILE	MIS
H/H	35 Nm	50 Nm	80 Nm	120 Nm	185 Nm
	(26 1.84)	(37 ft.ths)	(98.1,34)	(89 1.3xi)	(122 N.to)
•	45 Nm	80 Nm	125 Nm	180 Nm	250 Nm
	(30 ft.he)	(59 % he)	(92 5.5s)	(130 R.bu)	(185 ft.fm)
• A	-:-	50 Nm (37 Nm)	90 Nm (59 5.54)	120 Nov (80 1.54)	165 Nm (122 ft.84)

- · Lift vehicle and remove wheels.
- Note: If the vehicle is equipped with an automatic headlight level sensors the connection must be removed from the control arm to the sensor, in order to avoid damage.
- Raise the rear control arm with jacking equipment (1) or appropriate tool, remove bolt (2). <u>note</u>: the swaybar affects the control arm. By lowering the wishbone original - spring ease and these take
- Bolts (3, 4 u. 5) Loosen and remove.
- Remove shock absorber (6) with upper attachment.
- Assemble unit fig. 3 using parts list on page 3.
- Installation is the reverse of removal.
- Note: When installing the KONI height jacker and spring, utilize parts list on page 3 and fig. 4 do not forget 2 black plastic disks
- Height Jacker settings (distance between upper edge spring and original spring platform Photo 4, measure of X).

permissible axle load:

to max. 1080 kg \rightarrow 30 to 40 mm to max. 1040 kg \rightarrow 25 to 40 mm to max. 990 kg \rightarrow 20 to 40mm

• Fixing bolt (1 u. 2) tighten when suspension is loaded.

Application: Audi A3, VW Golf V, Golf V Plus, Jetta, Seat Altea, Toledo, Leon	Part Number.: 1150 5080
	Page: 2 of 3
Date: 04.06.2008	KONI North America

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Part List





- 1. Plastic Washer
- 2. Bump Rubber
- 3. Dust cover
- 4. Spring bearing
- 5. Upper mount
- 6. Nut M 14 * 1,5 with Lockwasher
- 7. Replacement strut with threaded perches
- 8. Front Spring

Parts 4, 5, 10 and 11 are original VW parts.



- 9. Plastic Washer
- 10. Bumprubber with dustcover
- 11. Upper mount
- 12. Nut M 10 * 1
- 13. Rear-Damperr
- 14. Rear-Spring
- 15. Black plastic disk
- 16. Height Jacker.

Application: Audi A3, VW Golf V, Golf V Plus, Jetta, Seat Altea, Toledo, Leon	Part Number.: 1150 5080	
	Page: 3 of 3	
Date: 04.06.2008	KONI North America	