

# Fitting Instructions KCA310

# WHITELINE

Redranger Pty Limited  
4 Warringah Close, Somersby, NSW 2250 Australia  
Ph: 61 2 4340 2355 Fax: 61 2 4340 2466  
E-mail: sales@whiteline.com.au  
A.B.N. 99 124 177 297

*Flat out*

Code: Z361

## Application:

VW Polo 9N, 2002 - 2006, rear.

Always refer to current catalogue for complete application listing.

**KCA310** is a rear toe adjustment kit using a pair of pre-set single-angle full contact shims. It is designed to provide approximately 3.0mm of toe-in reduction per side from the base setting.

## Kit Contents:

2 x single notch shims

## Fitting instructions:

Please read complete fitting instructions and check kit components prior to fitment. Whiteline recommends that all work be carried out by a qualified technician.

1. Measure wheel alignment settings prior to any disassembly.
2. Raise vehicle, support on safety chassis stands, and remove rear wheels.
3. Unclip brake and ABS lines off trailing arms and axle for extra slack.
4. Release park brake and remove rear brakes.

***Warning:** Carefully support the brake caliper ensuring brake lines are not bending or being creased.*

5. Remove dust cap from centre of hub and undo main centre nut (refer Photo 1), allowing disc and hub assembly to be removed.
6. Using 5mm hex key, remove ABS sensor.
7. Remove four bolts that hold the hub flange to the trailing arm as seen in Photo 2.
8. Remove the hub from the trailing arm.
9. Using a wire brush, clean any dirt, debris and scale off the hub to trailing arm mounting faces as shown in photo 3.
10. Based on the original rear wheel alignment settings, work out the desired toe change required and place the shims on the appropriate side. Be sure to place the shim as per photo 4 (with notch to the rear).

***Note:** KCA310 shims provide a pre-set amount of toe change, approximately 3.0mm toe-in reduction per side. Final outcome may vary slightly due to rear axle flex.*

***Caution:** Whiteline recommends minimum 0.5 mm toe-in per side.*

11. Reinstall hub flange to the trailing arm and secure using original bolts.
12. Reinstall hub assembly, rear brakes and reconnect brake line and ABS sensor and cable.
13. Reinstall wheels and torque to original manufacturers specifications.
14. Lower the vehicle, test drive and re-check tension on all fittings.
15. Check wheel alignment, and adjust as required.

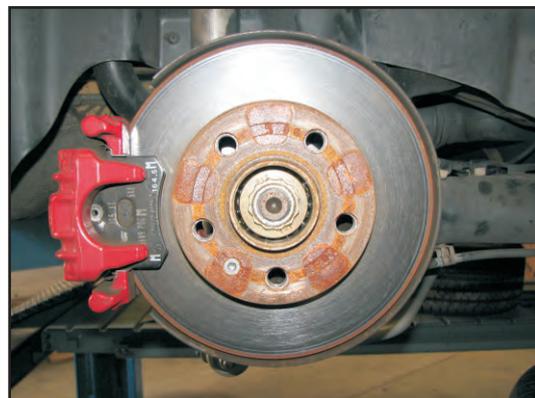


Photo 1.



Photo 2.



Photo 3.



Photo 4.

**Warning:** Please drive carefully while you accustom yourself to the changed vehicle behaviour.