Code: Z320
Rev A

# General Fitting Guide - For WHITELINE swaybars.



**Universal swaybar fitting guide for replacement and full kit swaybars, to be used whenever specific fitting instructions are not supplied or as a supplementary fitting instruction sheet.**

Sound motor vehicle mechanical knowledge is expected.

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**Stage 1. Swaybar fitment.**

- For replacement type swaybars, take note of the fitment, alignment and clearances of OEM swaybar, endlink and any other associated components before removing.
- Apply supplied grease to the contact surfaces of new bushings.
- Place the swaybar in position and connect to the chassis. Parts supplied, procedure to follow and configuration type will vary between individual swaybars.
- In some cases, it may be necessary to raise the vehicle and/or remove road wheels and/or suspension, drive-train or exhaust system components. It is critical that vehicle is safely secured on hoist or on chassis stands.

*If suspension components need to be removed, it may be beneficial to measure original wheel alignment settings before continuing*

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- Proper safety procedures must be followed, and care taken. Be extra careful when working with hot components.
- Always use new hardware if supplied.
- Only tighten fittings with the vehicle at ride height.

**Stage 2. Swaybar link assembly fitment and adjustment.**

- Swaybar endlink assembly, fitment and tensioning is best done with the vehicle at normal ride height to ensure correct alignment, clearance and operation.
- Fit the swaybar link assembly in place. Parts supplied, procedure to follow and configuration type will vary between individual swaybars.
- For replacement type swaybars supplied without links, re-use factory links and hardware.
- For swaybars supplied with new links and hardware, refer to Figures 1 to 4 for bushing type endlink and their correct assembly. Refer page 2 for Ball-style.
- Whiteline Blade adjustable swaybars vary between 2, 3 and 4 holes per side, depending on application. Refer to Fig. 5 to work out the desired setting on how to connect the endlink. If multi-hole endlink brackets are supplied, choose the hole that maintains the endlink close to vertical.

  *Caution: WHITELINE recommends starting with softer setting rather than harder.*
- Always use new hardware if supplied.
- Tighten all fittings with the vehicle at ride height.

*Caution: Do not over tighten swaybar pin type link bushes, refer Fig 1. Nuts should be tightened until washer meets the bush & stops rotating. Then tighten a further $^{2}/_{3}$ of a turn. Over tightening compresses and pre-loads the polyurethane bush which reduces articulation and may cause premature failure.*

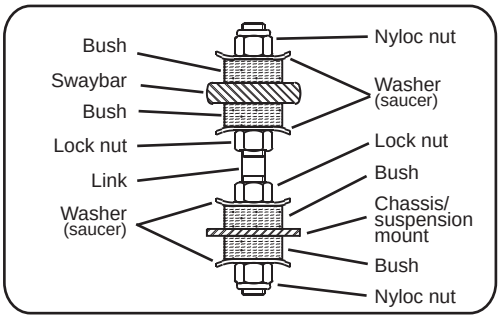



Fig.1. Whiteline double pin type link.

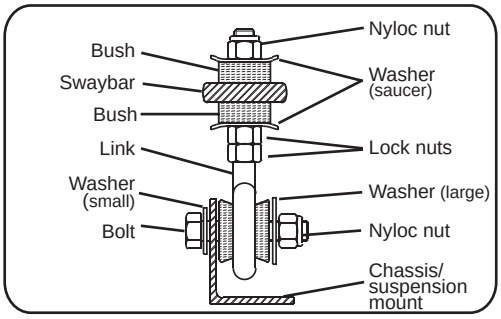



Fig.2. Whiteline pin/eye type link.

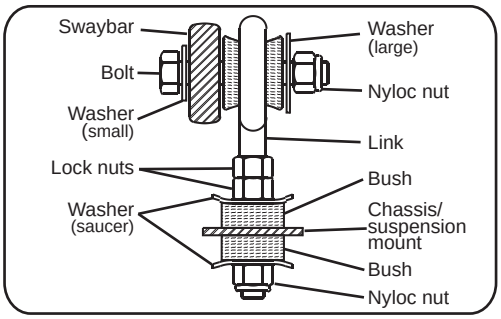



Fig.3 Whiteline eye/pin type link.

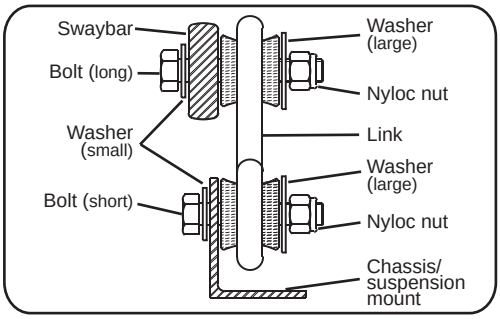



Fig.4 Whiteline double eye type link.

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

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# General Fitting Guide - For WHITELINE swaybars.

*Continued - Page 2 or 2*

**Universal swaybar fitting guide for replacement and full kit swaybars, to be used whenever specific fitting instructions are not supplied or as a supplementary fitting instruction sheet.**

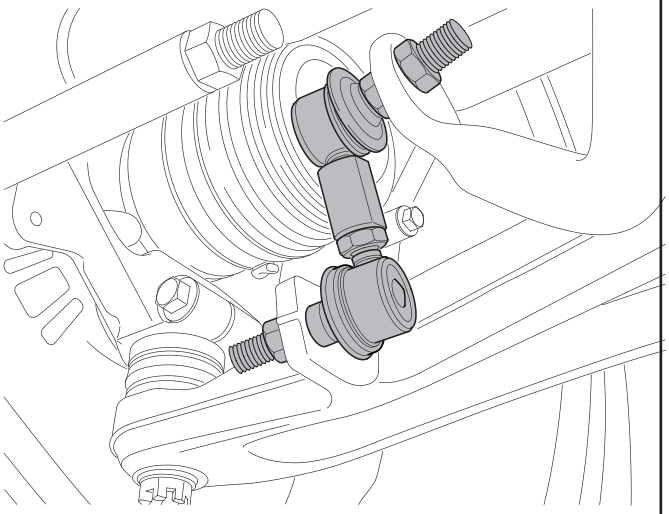
**Stage 3. Post installation check and maintenance**.

- Depending on the application and the removal of suspension components during installation in stages 1 and 2, wheel alignment settings may have been altered. Check wheel alignment settings, and adjust as required.

- Re-tension all fittings after a settling-in period, but not later than 100kms (60miles) after installation.

- For noise and friction free operation, carry out periodic inspections and maintain proper bushing lubrication.

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WHITELINE Ball-style links - refer supplementary install guide Z5146 also supplied in kit.

WHITELINE swaybar lateral locks may be supplied (or purchased) - refer supplementary install guide Z5160 also supplied in kit. Refer image below -

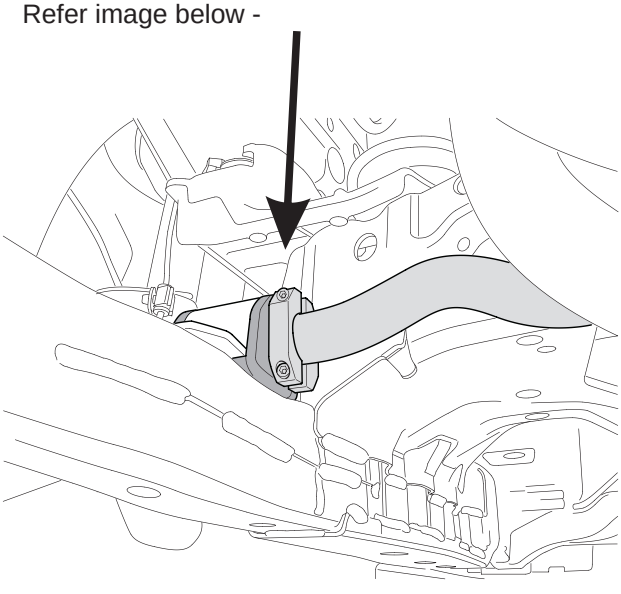


Fig.5 WHITELINE 3 hole Blade swaybar




WHITELINE Blade adjustable swaybar - rate adjustment guide

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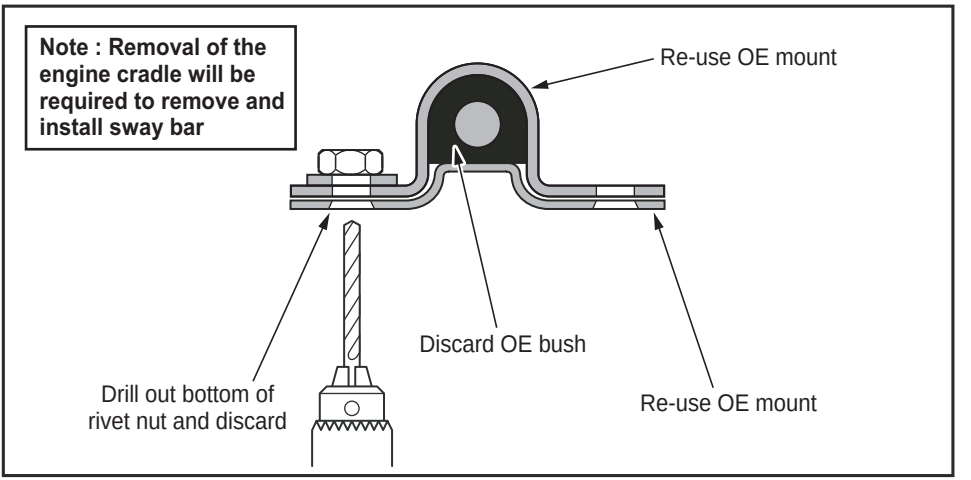
# Installation Guide
## Front Sway Bar
### Suits: VW Golf MK 5

Z397

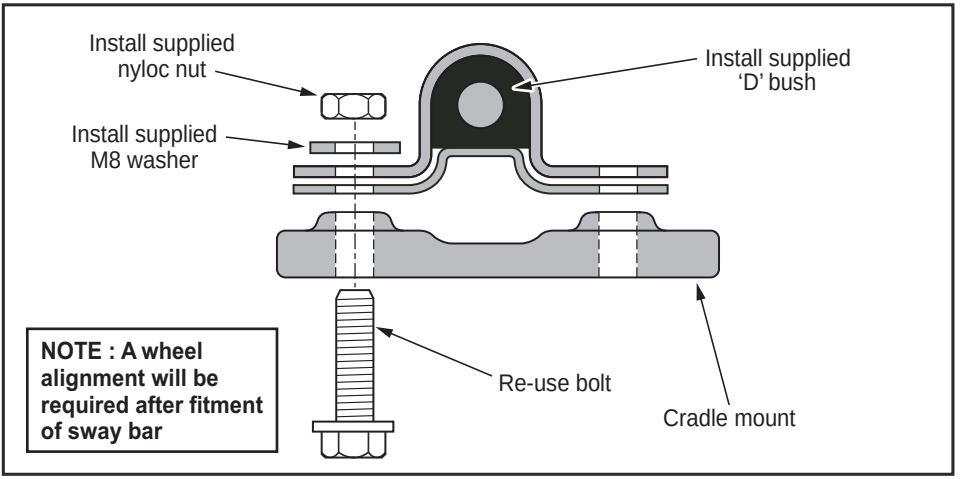
*(Always refer to the current catalogue for complete application listings)*

**N.B: This installation guide should be used in conjuction with the workshop manual.**

**Dis-assembly of sway bar mounting bracket**




**Re-assembly of sway bar mounting bracket**




**N.B: It is recommended that a licenced workshop or trades person carry out the above procedure and that workshop manual and relevant safety procedures are followed in addition to the above.**

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