

# Fitting Instructions

## BAR18Z, BAR18XZ

# WHITELINE

AUTOMOTIVE *Flat out*

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### Application:

Replacement rear swaybar kit to suit:  
Alfa Romeo 147 GTA 937 V6/3200 2002-on  
*Always refer to current catalogue for complete application listing.*

### Specifications:

BAR18Z - 18mm, 3-hole adjustable swaybar  
BAR18XZ - 20mm, 3-hole adjustable swaybar.

### Contents:

- 1 x swaybar
- 2 x swaybar mounting bushes (D-bushes)
- 2 x nuts, 5/16"
- 2 x flat washers, 5/16"
- 2 x spring washers, 5/16"
- 1 x U-bolt
- 1 x grease bag

### 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.

Installation of this product must be done with the vehicle raised on a hoist or with the vehicle supported on safety stands to enable better access to the undercarriage.

1. Prior to removing OEM swaybar, with vehicle at normal ride height, check and mark alignment of ride height sensor arm on sensor. This will allow you to re-align the sensor arm to original positioning once the Whiteline swaybar is installed.
2. Disconnect ride height sensor pivot arm from the locating bracket mounted on the swaybar.
3. Disconnect electrical connector from ride height sensor and remove the D-bush mounting brackets from its cross-member mounting..
4. Disconnect OEM endlinks from swaybar to allow removal from vehicle.
5. Remove the OEM swaybar from the vehicle.
6. Remove OEM D-bush brackets off the swaybar. This will require separating the D-bush brackets with a chisel or similar device.
7. Apply grease to the inside of poly D-bushes, fit onto swaybar and secure to swaybar. It is required to press the two halves of the D-bush brackets together using a vice or press.
8. Remove the ride height sensor locating bracket from the OEM swaybar. Using a 9mm drill bit, enlarge the existing hole in the locating bracket. Mark and drill a second hole in the bracket to allow fitment of the U-bolt (supplied) to the bracket, refer to photo 1.
9. Re-fit the swaybar to the vehicle and re-attach original end-links. For adjustable type swaybars, refer to figure 1 for swaybar adjustment guide.
10. Re-connenct all components removed in steps 2 to 4.
11. Lower vehicle to normal ride height and tighten all nuts and bolts.
12. Using new U-bolt, washers and nuts, fit the ride height sensor locating bracket to swaybar in same position as when fitted to OEM swaybar, as shown in photo 2. Re-connenct sensor pivot arm, adjust bracket to re-align markings made in step 1 and secure mounting nuts.
13. Check & re-tension all fittings again after 100km's but no more than 200km's.

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

Code: Z365

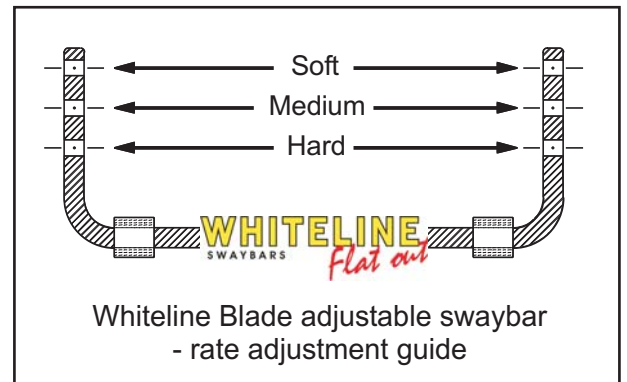


Figure 1.

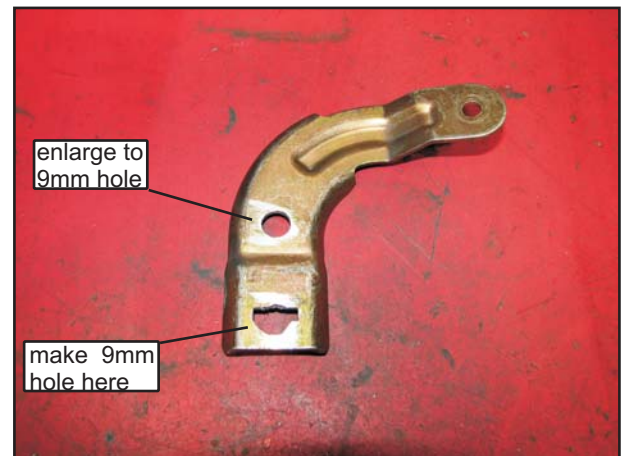


Photo 1.  
OEM swaybar ride height sensor locating bracket



Photo 2.  
Whiteline swaybar with ride height sensor locating bracket

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