

# Fitting Instructions

## BTF35Z

# WHITELINE

AUTOMOTIVE *Flat out*

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Code: Z213

### Application:

Full kit front swaybar to suit:  
Toyota Corolla AE86 Sprinter  
*Always refer to current catalogue for complete application listing.*

### Specifications:

BTF35Z - 24mm adjustable full kit swaybar

### Contents:

- 1 x swaybar
- 2 x swaybar mount bushes
- 2 x control arm to endlink brackets
- 2 x link assemblies
- 2 x 3/8" \* 1.75 inch bolts (short)
- 2 x 3/8" \* 2.0 inch bolts (long)
- 4 x 3/8" nyloc nuts
- 2 x M12 nyloc nuts
- 4 x 3/8" flat washers (small)
- 4 x 3/8" flat washers (large)
- 2 x 1/2" flat washers
- 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 is best done with the vehicle on a hoist / lift.

1. It is recommended to measure wheel alignment settings prior to fitment.
2. Remove front swaybar endlinks.
3. Raise the vehicle with a hoist / lift or alternatively raise and support on safety chassis stands.
4. Remove front radius rods and swaybar chassis mounting bolts. Undo radius rod chassis brackets bolts, and remove swaybar.
5. Fit radius rod brackets to the new swaybar, attach to the chassis, and tighten to manufacturer's torque specifications.
6. Apply grease to the inside of poly D-bushes and fit onto the swaybar.
7. Using original bolts and saddles, attach the swaybar to the chassis.
8. Install radius rods. Tighten all hardware to manufacturer's torque specifications.
9. Lower the vehicle. Installation must be continued with the vehicle at normal ride height. Do not drive at this stage.
10. Attach new link bracket to lower control arm, through original link hole, positioned with the vertical side facing towards the centre of the car. Tighten using new washers and nyloc nuts.
11. Using new bolts, washers and links, connect the swaybar to control arm brackets, as shown in photo 1 and figure 2. Refer to figure 1 for swaybar adjustment guide.

*Note: Endlinks should be aligned to the swaybar as close to perpendicular as possible. As a guide:*

- for the soft setting, use rear hole
- for 2 middle settings, use middle hole
- for hard setting, use front hole

12. Tighten all nuts and bolts.
13. Measure wheel alignment settings, and adjust as required.
14. 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.

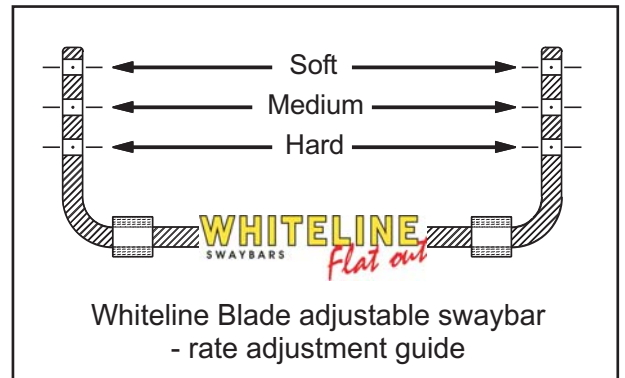


Figure 1.

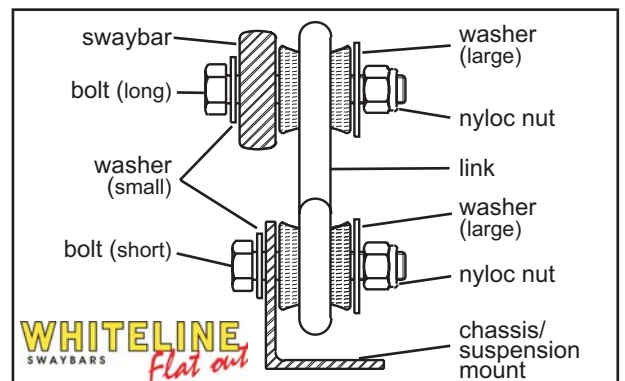


Figure 2.



Photo 1. Left-hand side front view.



Photo 2. BTF35Z complete assembly

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