# Fitting Instructions BTF39Z

# Application:

Full kit Blade adjustable front swaybar to suit: Toyota Supra MA70-series 86-93. *Always refer to current catalogue for complete application listing.* 

#### **Specifications:**

BTF39Z - 30mm Blade adjustable full kit swaybar

## Contents:

- 1 x swaybar
- 2 x swaybar mount bushes
- 2 x swaybar links (with bushes and crush tubes)
- 2 x M10 x 50mm high tensile bolts (short)
- 2 x M10 x 60mm high tensile bolts (long)
- 4 x M10 nyloc nuts
- 4 x 3/8" x 7/8" flat washers (small)
- 6 x 3/8" x 1-1/4" flat washers (large)
- 4 x spacers
- 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 at normal ride height and is best done with the vehicle on a drive-on hoist / lift or ramps.

- 1. Remove front swaybar endlinks.
- 2. Undo chassis mounts, and remove swaybar.
- 3. Apply grease to the inside of poly D-bushes and fit onto the swaybar.
- 4. Position swaybar in place and attach to the chassis using original mounting brackets and bolts.
- 5. Attach new endlinks to the swaybar and control arm, following the points below:
  - (a) Position the narrow bush of the endlink with short bolt on the swaybar end (top).
  - (b) Position the wide bush of the endlink with long bolt on the control arm end (bottom).
  - (c) Fit small washers under the heads of all bolts.
  - (d) Fit large washers on the outside of top bush, and on both sides of the lower bush.
  - (e) Refer to figure 1 for swaybar adjustment guide.
  - (f) Fit 2 spacers on the bottom of each link, in 1 of 3 ways depending on the adjustment setting chosen. As a guide, refer to photos 2, 3 and 4.
  - (g) For best results, endlinks should be aligned to the swaybar as close to perpendicular as possible.
- 6. Tighten all nuts and bolts.
- 7. 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.

Whiteline Blade adjustable swaybar - rate adjustment guide

SOFT

MEDIUM

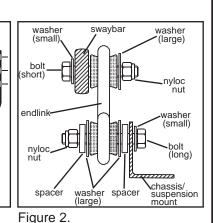


Figure 1.

Photo 1.





Photo 2. "Medium" setting.



Photo 3. "Hard" setting.



Photo 4. "Soft" setting.



Photo 5. BTF39Z complete assembly

<u>Warning:</u> Please drive carefully while you accustom yourself to the changed vehicle behaviour.

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