

# Fitting Instructions BSR48 & BSR48Z

# WHITELINE

AUTOMOTIVE *Flat out*

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## Application:

Suzuki Swift 02/05-on, EZC21S chassis.  
Full kit rear swaybar to suit all vehicles.

Code: Z317

Always refer to current catalogue for complete application listing.

## Specifications:

BSR48 - 20mm non-adjustable full kit swaybar  
BSR48Z - 20mm adjustable full kit swaybar

## Contents:

- 1 x swaybar
- 2 x chassis mount 'D' bushes
- 2 x 3/8" \* 2 inch high tensile bolts
- 2 x 3/8" \* 1.75 inch high tensile bolts
- 4 x 3/8" unc nyloc nuts
- 4 x 3/8" unc flange nuts
- 2 x U-bolts
- 4 x M10 washers (large diameter)
- 4 x M10 washers (small diameter)
- 2 x box section steel brackets
- 2 x steel plates.
- 2 x double eye swaybar links (with bushes and crush tubes)
- 2 x D-bush mounting (saddle) brackets
- 1 x grease sachet.

## Fitting:

Please read complete fitting instructions and check kit components prior to fitment.

1. Raise the vehicle to gain access for the installation by the use of a drive on hoist / ramps.
2. Loosen and remove rear lower shock absorber bolts.
3. Fit new 'box' shaped brackets up to the shock absorber as shown in Fig 3 and tighten lower shock absorber bolts to OEM specifications.
4. Assemble the sway bar end links using Fig.2 as a guide for washer positioning. Fit end links to 'box' shaped bracket as in Fig.'s 3 & 4 using the 45mm long 3/8" bolts.
5. Apply grease to the inside of poly D-bushes, and fit onto the swaybar.
6. Using mounting (saddle) brackets, U-bolts, steel plates and 3/8" flange nuts, loosely fit the swaybar onto the swing arm, refer to Fig.'s 3 & 4.
7. Connect the links to the outside edge of the swaybar using the remaining 3/8" (50mm long) bolts, washers and nuts as illustrated in fig. 4. For adjustable swaybars, connect to the desired adjustment position, refer to Fig 1.
8. Tighten all nuts and bolts.
9. Check & re-tension all fittings again after 100km's but no more than 200km's.
10. For noise and friction free operation, carry out periodic inspections and maintain proper bush lubrication.

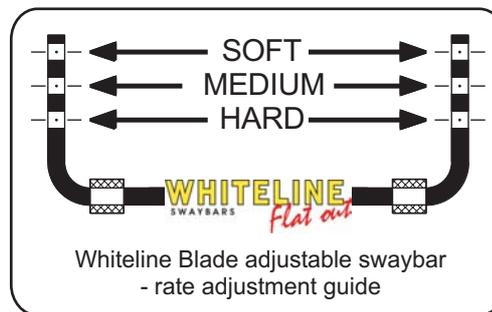


Fig. 1:  
Sway bar  
adjustment  
guide.

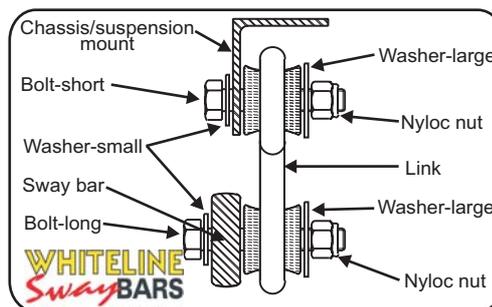


Fig. 2:  
Link  
assembly  
guide.

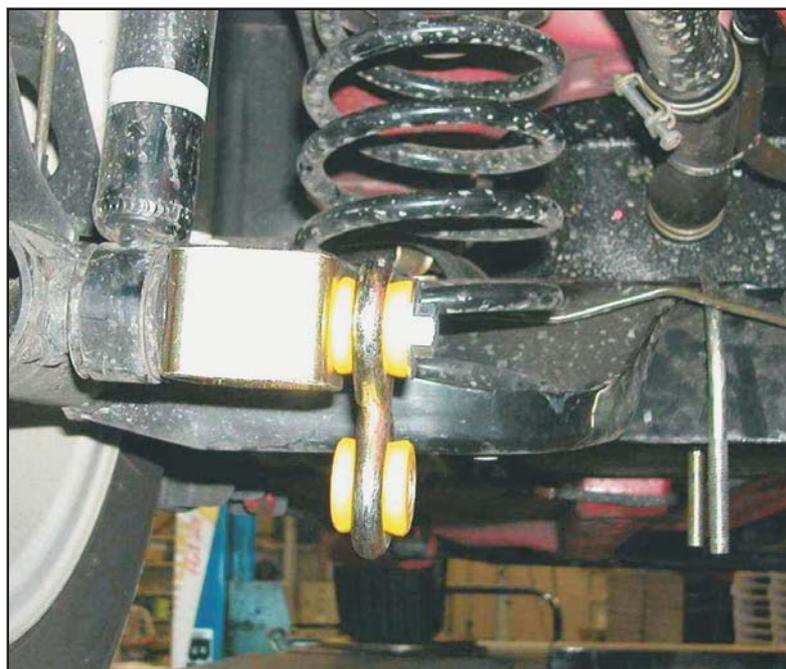


Fig. 3 Left hand side swaybar link assembly



Fig. 4: Swaybar assembly

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