

Fitting Instructions BRR10 & BRR10Z

WHITELINE

Redranger Pty Limited
4 Warringah Close, Somersby, NSW 2250 Australia
Ph: 61 2 4340 2355 Fax: 61 2 4340 2466
E-mail: sales@whiteline.com.au
A.B.N. 99 124 177 297

Flat out

Code: Z319

Application:

Renault Clio 1998-2005 full kit rear swaybar to suit all vehicles excluding V6 engine.
Refer catalogue for full application listing.

Specifications:

BRR10 - 18mm non-adjustable full kit swaybar
BRR10Z - 18mm adjustable full kit swaybar

Contents:

- 1 x swaybar
- 2 x chassis mount 'D' bushes 18mm centre
- 2 x 3/8" x 2 inch high tensile bolts
- 2 x 3/8" unc nyloc nuts
- 4 x 3/8" unc flange nuts
- 2 x M10 * 1.5 nyloc nuts
- 4 x M10 * 1.5 nuts
- 2 x U-bolts
- 2 x M10 * 32mmOD washers
- 2 x M10 * 22mmOD washers
- 2 x Angle steel brackets
- 2 x 10mm steel plates.
- 2 x single eye swaybar links (with bushes and crush tubes)
- 2 x D-bush mounting (saddle) brackets
- 4 x saucer washers
- 4 x link bushes
- 1 x grease sachet.

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 at normal ride height. To enable better access to the undercarriage, drive-on hoist/ramps may be used.

1. Loosen and remove rear lower shock absorber bolts.
Warning: Vehicle must be at normal ride height to ensure adequate spring compression.
2. Fit new 'L' shaped brackets up to the shock absorber as shown in photos 1 & 2, and tighten lower shock absorber bolts.
3. Assemble swaybar end links as illustrated in figure 2 and fit to 'L' shaped bracket as in photos 1 & 2.
4. Apply grease to the inside of poly D-bushes, and fit onto the swaybar.
5. Using mounting (saddle) brackets, U-bolts and 3/8" flange nuts, loosely fit the swaybar to the underside of the torsion beam axle, as shown in photos 1, 2 & 3.
6. Connect the link to the swaybar using the remaining 3/8" (50mm long) bolts, washers and nuts, refer to figure 2. For adjustable swaybar, connect to the desired adjustment position, refer to figure 1.
7. Adjust the length of the links to remove swaybar pre-load.
8. Tighten all nuts and bolts.
Caution: do not over tighten swaybar link bushes. 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 flexibility and may cause failure.
9. 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.

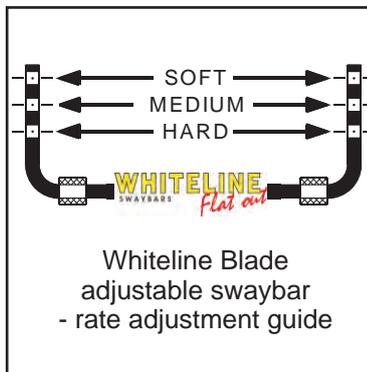


Figure 1.

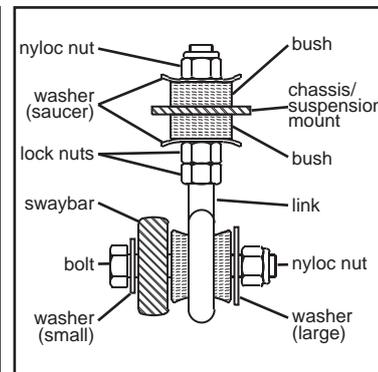


Figure 2.



Photo 1.



Photo 2.



Photo 3.

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