

# Fitting Instructions

## BSR13-series

## BSR47-series

# WHITELINE

AUTOMOTIVE

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*Flat out*

Code: Z176

### Application:

Subaru Impreza 94-00 GC-GF without OE rear swaybar  
 Subaru Impreza 01-06 GD-GG without OE rear swaybar  
 Always refer to current catalogue for complete application listing.

### Specifications:

BSR13	- 20mm fixed full kit type
BSR13X	- 22mm fixed full kit type
BSR13Z	- 20mm adjustable full kit type
BSR13XZ	- 22mm adjustable full kit type
BSR47	- 20mm fixed full kit type
BSR47Z	- 22mm adjustable full kit type

### Contents:

- 1 x swaybar
- 2 x swaybar mount bushes
- 2 x bush saddles
- 2 x endlink brackets
- 2 x chassis brackets
- 2 x link assemblies
- 6 x M8 \* 25mm bolts
- 2 x 3/8" \* 1.75 inch bolts (short)
- 2 x 3/8" \* 2.0 inch bolts (long)
- 4 x 5/16" nyloc nuts
- 4 x 3/8" nyloc nuts
- 6 x 5/16" flat washers
- 6 x 5/16" spring washers
- 4 x 3/8" flat washers (small)
- 4 x 3/8" flat washers (large)
- 1 x grease bag

### Fitting Instructions:

Please read and follow complete fitting instructions and check kit components prior to fitment. Whiteline recommends that all work be carried out by a qualified technician.

1. Raise the vehicle, and support on chassis safety stands.
2. Remove rear trailing arm to hub bolts, and ABS bracket bolts off the trailing arms.
3. Using original trailing arm to hub bolts, and new M8 bolts, and washers for ABS brackets, attach new endlink brackets (plates) to the trailing arm, as shown in photo 4.
4. Tighten all bolts to manufacturer's torque specifications.
5. Lower the vehicle. Installation must be continued with the vehicle at normal ride height. Do not drive at this stage.
6. Using M8 bolts and washers, attach new chassis mount brackets, as shown in photos 1 & 2.
7. Position swaybar in place, as shown in photo 5.
8. Apply grease to the inside of poly D-bushes, and fit onto the swaybar.
9. Using new nuts, washers and saddles, attach the swaybar to chassis brackets, as shown in photos 1 & 2.
10. Using remaining hardware and new links, connect the swaybar to the suspension bracket. For adjustable type swaybars, refer to figure 1 for rate adjustment guide.
11. Tighten all nuts and bolts.
12. 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.

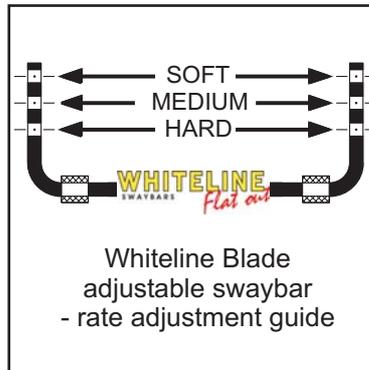


Figure 1. Rate adjustment guide.

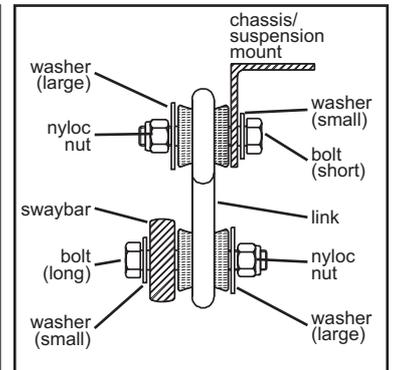


Figure 2. Link assembly guide. (inverse type shown)



Photo 1. BSR47Z - chassis mount left hand side - bottom view.

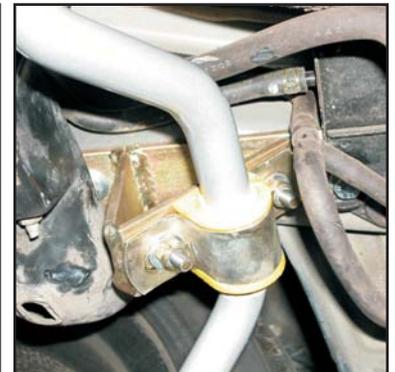


Photo 2. BSR47Z - chassis mount right hand side - bottom view.



Photo 3. BSR47Z - link assembly left hand side - rear view.



Photo 4. BSR47Z - link mount right hand side shown.



Photo 5. BSR47Z complete assembly - right hand side shown.

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