

# Fitting Instructions

## BPR20ZS

# WHITELINE

AUTOMOTIVE *Flat out*

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### Application:

Full kit rear swaybar to suit:  
 Peugeot 206 98-05 1.6L & 2.0L incl GTi  
 Always refer to current catalogue for complete application listing.

### Specifications:

BPR20ZS - 18mm adjustable full kit swaybar with spherical rod-end links

### Contents:

- 1 x swaybar
- 2 x swaybar mount bushes
- 2 x bush saddles
- 2 x axle brackets
- 2 x chassis brackets
- 2 x link assemblies
  - 4 x spherical rod-ends (2 x LH, 2 x RH)
  - 2 x centre turn buckle
  - 4 x lock nuts (2 x LH, 2 x RH)
  - 8 x rod-end seals
- 4 x 3/8" \* 1.0 inch bolts (short) [chassis mount]
- 2 x M10 \* 45mm bolts (medium) [link to axle bracket]
- 2 x M10 \* 50mm bolts (long) [link to swaybar]
- 4 x 3/8" flange nuts [chassis mount]
- 4 x M10 nyloc nuts [link]
- 4 x 3/8" flat washers [chassis mount]
- 8 x M10 flat washers [link]
- 4 x M10 spring washers [chassis mount]
- 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 with the vehicle at normal ride height. To enable better access to the undercarriage, drive-on hoist/ramps may be used.

1. Working on one side at a time, remove rear axle front chassis mount bolt and fit new chassis bracket as shown in photo 1. Refit original bolt and tighten to manufacturers torque specifications.
2. Remove rear shock absorber axle mount nut and fit new axle bracket as shown in photo 2. Refit original nut and tighten to manufacturers torque specifications.
3. Repeat steps 1 and 2 on the opposite side of the car.
4. Position swaybar in place, as shown in photo 5.
5. Apply grease to the inside of poly D-bushes, and fit onto the swaybar.
6. Using new short bolts, small flat washers, spring washers and bush saddles, attach the swaybar to new chassis brackets as shown in photo 3.
7. Using remaining hardware and new links, connect the swaybar to the axle bracket, as shown in photo 4 and figure 2. For adjustable type swaybars, refer to figure 1 for swaybar adjustment guide.
8. Adjust the length of the links to remove swaybar pre-load.

*Note: Rod ends must be in the centre of their axis in the housing to prevent binding. It is recommended to apply thread locking compound to all rod-end threads.*

*Link rod end threads MUST be engaged by at least 10-12 mm. Do not adjust the length out beyond this point. As a guide this link has an adjustment range between 93 and 113mm centre-to-centre. Failure to maintain adequate thread engagement may result in premature component failure.*

9. Tighten all nuts and bolts.
10. 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.

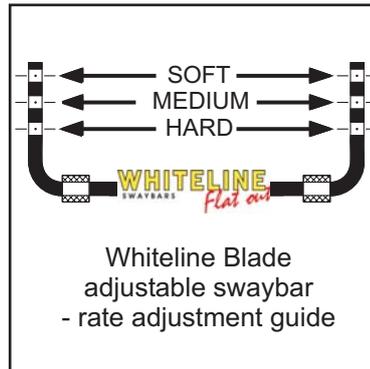


Figure 1.

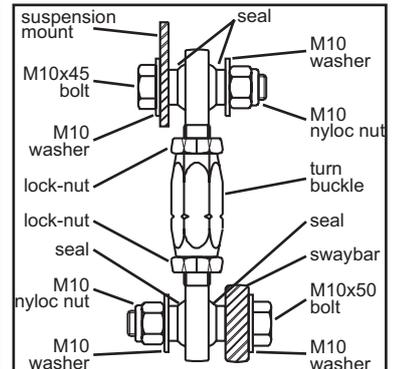


Figure 2.



Photo 1.



Photo 2.



Photo 3.



Photo 4.



Photo 5. BPR20ZS complete assembly

*Note: Though designed for a long, silent life, all spherical bearings are affected by dirt, water and high loads (motorsport). Some noise may develop after prolonged heavy use but this is relatively normal and does not automatically imply component failure. Noisy operation should prompt inspection with components replaced if showing excessive play.*

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