

Fitting Instructions

BHR76

WHITELINE

AUTOMOTIVE *Flat out*

PO Box 5666, Minto, NSW, 2566 Australia
 Ph: 61 2 9603 0111 Fax: 61 2 9820 2500
 E-mail: admin@whiteline.com.au
 A.B.N. 68 073 002 034

Code: Z302

Application:

Honda Civic EJ-EK 1995-2000 full kit rear swaybar to suit vehicle without OEM swaybar.
 Refer catalogue for full application listing.

Specifications:

BHR76 - 18mm non-adjustable full kit swaybar
 BHR76Z - 20mm adjustable full kit swaybar
 BHR76XZ - 22mm adjustable full kit swaybar

Contents:

- 1 x swaybar
- 2 x chassis mount 'D' bushes
- 4 x M10 * 60mm high tensile bolts
- 4 x M8 * 50mm high tensile bolts
- 2 x M10 * 120mm high tensile bolts
- 4 x M8 flange nuts
- 4 x M10 nyloc nuts
- 4 x 5/16" flange nuts
- 2 x U-bolts
- 4 x M10 * 32mmOD washers
- 6 x M10 * 22mmOD washers
- 4 x M8 * 19mmOD washers
- 2 x chassis mount brackets (1 left + 1 right)
- 2 x swaybar links (with bushes and crush tubes)
- 2 x D-bush mounting (saddle) brackets



Fig. 2 Swaybar link assembly

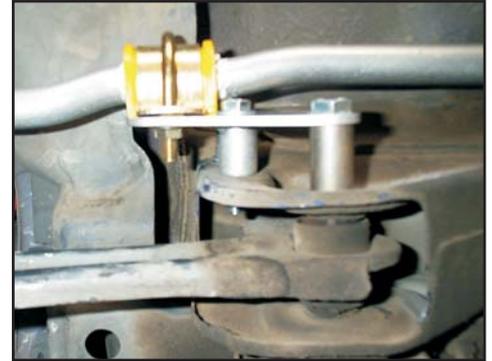


Fig. 1 Chassis bracket assembly

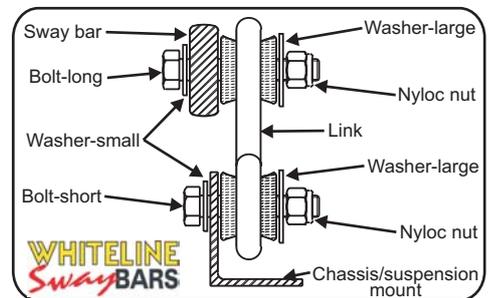


Fig. 3 Swaybar link assembly

Fitting:

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

1. Raise the rear of the car off the ground, and support on chassis safety stands.
2. Loosen and remove rear lower control arm, inner bolts.
3. Using new M10 (120mm long) bolts and M10 washers, M8 (50mm long) bolts and M8 flange nuts and M8 washers, fit new brackets up to the chassis. Refer to Fig.1 and Fig.4 for assembly details.

Note; M8 bolts and nuts mount through 2 small holes in the rear vertical section of rear subframe near the control arm mount. Some models also have captive nuts inside the subframe, to take M8 bolts.

4. Tighten all chassis bracket and lower control arm bolts.
5. Lower the vehicle, and continue installation with the car at normal ride height.
Tip; To gain more access to the undercarriage, 4-post hoist (lift) or drive-on ramps may be used.
6. Slightly loosen rear control arm-to-chassis bolts, bounce the vehicle to settle suspension, and re-tension all bolts. This will release load from the bushes.
7. Apply grease to the inside of poly D-bushes, and fit onto the swaybar.
8. Using mounting (saddle) brackets, U-bolts and 5/16" nuts, loosely fit the swaybar onto the chassis brackets. Note the correct swaybar orientation, refer to Fig.6.
9. Locate a 10mm hole in the rear control arm. This will be used for mounting the sway bar link. Using M10 (60mm long) bolts, washers and nuts attach the link to the control arm. Refer to Fig.2 and Fig.3.

Note; Large M10 (32mm OD) washer must be fitted on the outside of the link bush.

10. Connect the link to the swaybar using the remaining M10 (60mm long) bolts, washers and nuts. Refer to Fig.2 and Fig.3. For adjustable swaybars, connect to the desired adjustment position, refer to Fig 5.
11. Tighten all nuts and bolts.



Fig. 4 Chassis bracket assembly

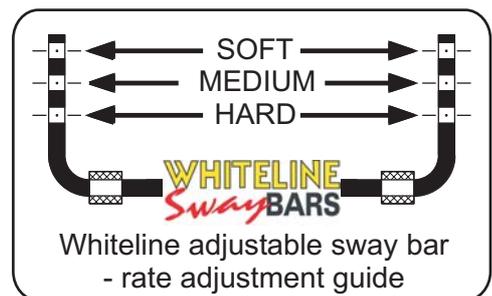


Fig. 5 Swaybar adjustment guide



Fig. 6 Complete swaybar assembly

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