

Installation Guide

REAR ANTI ROLL BAR

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(Always refer to the current catalogue for complete application listings)

N.B: This installation guide should be used in conjunction with the workshop manual.

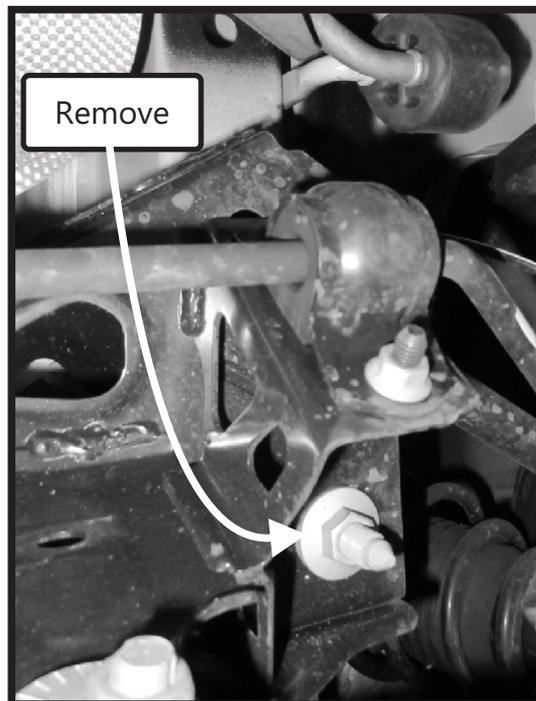
Tools Required:

1. 14mm Wrench.
2. 12mm Socket.
3. 17mm Socket.
4. Socket Extension bar.
5. Socket Wrench.
6. Jack / Lift.
7. Jack Stands.
8. Torque Wrench.

Removal procedure:

1. Raise the rear of the vehicle and support on suitable chassis stands.
2. Remove the 14mm hex nut from the anti roll bar connected to the lower control arm. (Fig 1 & 2).
3. Remove the two x 12mm hex nuts from the anti roll bar mounting bracket. (Fig 1 & 2).
Note: At this point pay attention to the angle of the anti roll bar blade. You will notice it has a slight angle on the blade. When installing the Whiteline anti roll bar it is important that the orientation is followed and installed the correct way up so as not to place undue stress on the ball link.
4. Remove the steel brackets and slide the anti roll bar out to the left-hand side and downward.
5. Using the 17mm socket, extension bar and socket wrench, locate the 17mm subframe hex nut and remove one side only. (Fig 3).

Figure 3



Kit Contents:

- 2 x Synthetic Elastometer Bushings.
- 2 x Steel Saddles.
- 2 x Left Hand Strengthening Support Bracket.
- 2 x Right Hand Strengthening Support Bracket.
- 1 X Roll Bar Lateral Locking Kit.
- 4 X Flat Washers.
- 1 x Grease satchet.
- 1 x Install guide.

Figure 1

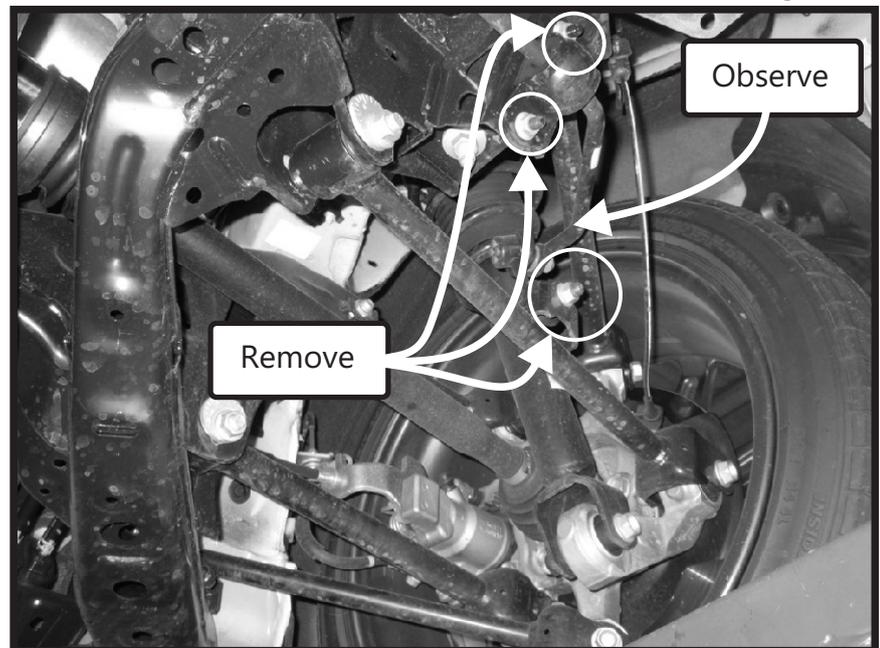
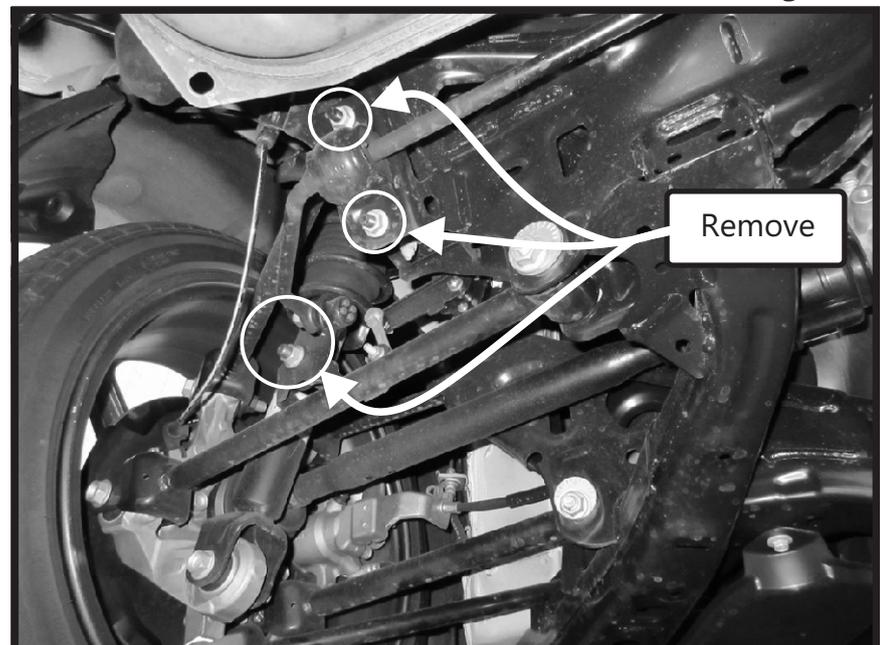
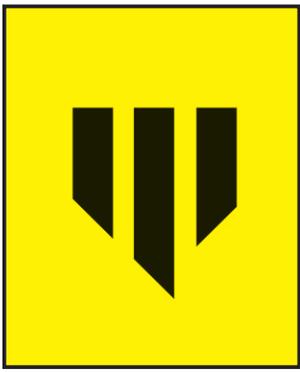


Figure 2





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Figure 4

6. Place the supplied brackets as shown in Fig 4. up and over the anti roll bar mounting studs ensuring the logo is facing outward.

7. Refit the 17mm hex nut finger tight only to ensure the frame is kept captive, then remove the hex nut from the other side of the subframe.

Carry out the same process with fitting the bracket finger tight.

8. Remove the 14mm bar link hex nuts from the previously removed OEM anti roll bar. Place these links onto the Whiteline bar and tighten.

Note: Ensure the previously noted orientation of the anti roll bar is observed when installing the links onto the Whiteline anti roll bar.

9. Install the anti roll bar into the vehicle and fit the supplied D bushings, ensuring that the bore is well lubricated with the supplied grease.

10. Install the supplied anti roll bar saddles and 4 x flat washers over the studs. Refit the 4 X 12mm hex mounting bracket nuts and hand tighten only.

11. Fit the 14mm hex nuts to the lower anti roll bar link and hand tighten.

12. Ensure the anti roll bar is fitted central in the vehicle. Torque up the 4 x 12mm hex nuts mounting the D bracket to the frame.

Torque up the two 17mm subframe hex nuts to manufacturers specifications.

Using the 14mm wrench hand tighten all the 14mm hex link nuts.

13. Fit the supplied lateral lock kit to the inside of the D bushings.

14. Remove the jack stands and jack.

15. Re torque all fasteners in 60 Miles or 100 Kms.

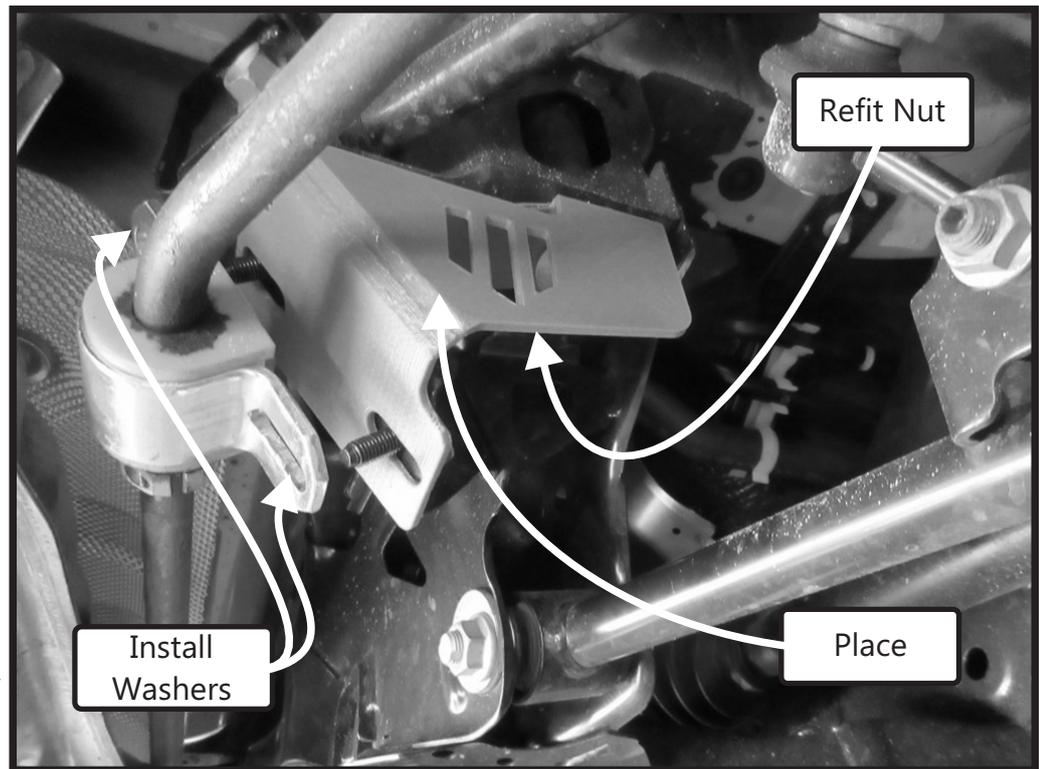


Figure 5

