

Installation Guide

Z5146W

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Performance Swaybar Links - Live Adjustable

(This installation guide should be used in conjunction with the workshop manual)

WHITELINE HEAVY DUTY swaybar links improve swaybar function and reaction time - due to forged steel, low-compliance ball joints along with live-adjustable turn buckles made from 6061 heat treated aluminium.





• Raise vehicle evenly and safely support.

Never rely on a Jack only

Note - Swaybar links are best accessed with wheels at full droop.

- Lock Nuts
- Lubricate all threads before un-bolting old links

Take note of original link position and stud direction before removing. Or replace one link at a time.

- Remove old link and place next to new WHITELINE link.
- Loosely adjust WHITELINE link to similar length to old link length do not tighten lock nuts yet.

Note - if vehicle is very low (or high) - a different length link may be entertained — *Refer Page 2*



Subaru Example - note swaybar location and link stud direction



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IMPORTANT - Big diameter/performance swaybars add significant stress to swaybar links WHITELINE recommends a minimum thread engagement of 13-14mm - refer image below. WHITELINE supply 'hardened/thick washers to maintain solid contact to swaybar blade, ensuring excellent operation.

Toyota Example below - swaybar performance is best with swaybar near 90 degrees to swaybar link



- Place 1x hardened washer over each stud before pushing through swaybar hole.
- Proceed to bolt up new links to vehicle.

IMPORTANT - confirm supplied hardened washers are placed either side of swaybar blade (and vehicle control arm)

• Tighten ball joints with supplied flange nuts, the proceed to fine tune turn buckles.

WIND centre turn buckles - lengthen or shorten link length until there is **zero** preload on swaybar. Now tighten lock nuts.

- If possible, this is best done at ride height. (wheels on ramps)
- All nuts to be re-torqued after 100-200kms



Subaru Example below - place hardened washers either side of swaybar blade

