# Instructions Aluminium Lift Blocks - for 4x4 Strut-Top and Leaf Spring Vehicles

N.B: This instruction sheet should be used in conjunction with the workshop manual and proper safety procedures followed.

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#### **IMPORTANT NOTES:**

- Lift blocks are intended for original (OE) coil and leaf springs only.
- It is recommended Lift Blocks are installed by a qualified person only.
- A wheel alignment will be required directly after install.
- U bolts are to be re-checked for tightness after 100-500kms

### **INSTALL GUIDE - Front Blocks**

Raise vehicle evenly and safely support.
 A 2-post hoist is best.

Never rely on a Jack only

- Proceed to remove wheels;
- 1. Loosen and disconnect upper ball joint.
- 2. Loosen (only) upper inner bushings.
- 2. Un-bolt swavbar links.
- 3. Disconnect ABS wires.

## Note - you may have to loosen hub nut to help with strut removal/install.

- 4. Remove Strut from vehicle. Place supplied Lift Block on top of strut top. Use original nuts here depending on OE stud length you may not require supplied washers here.
- 5. Bolt strut back in rotate strut 180 degrees.

  Note some cars do not have evenly spaced studs the OE strut top may have to be rotated on OE spring.

Aluminium Lift Blocks are machined from high quality 6061 material (with steel inserts). Designed to offer a conservative ride-height increase while maintaining OE quality ride comfort with original springs.

**Contents:** - Aluminium strut top spacer x2

- with pressed studs and washers.
- Aluminium leaf spring spacer x2
- with U bolts/nuts/washers

Place OE studs here (with OE nuts)

Rotate strut 180 degrees for re-install

(some vehicles - rotate OE strut-top on spring so to line studs up in vehicle)



N.B: It is recommended that a licenced workshop or tradesperson carry out the above procedure and that workshop manual and relevant safety procedures are followed in addition to the above.

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#### Continued - Rear Blocks

- Place a Jack or Jack Stand under Axle - on one side first.
- Disconnect lower bushing mount.

## Loosen all 4 U bolts, but only remove 1 side initially.

• Proceed to un-bolt U bolts on one side. Lift vehicle up slowly. Lubrication may be required as these nuts will be tight.

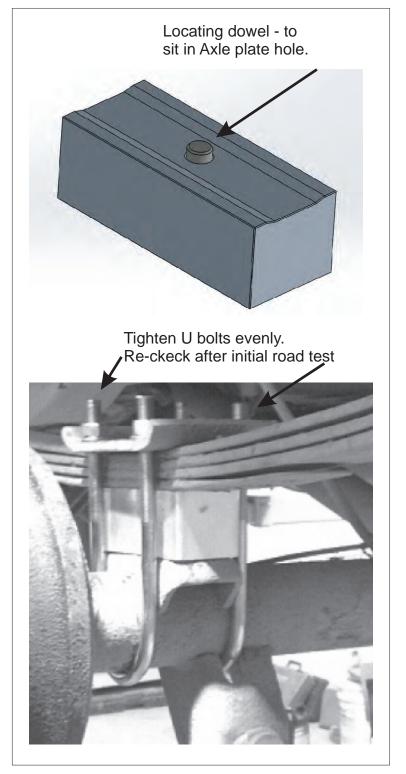
Use a rag to clean surfaces between leaf and Axle.

## IMPORTANT - check the following at full droop;

- 1. Brake lines.
- 2. Hand brake cable.
- 3. ABS wires.
- 4. Diff breather.
- Bolt together with supplied M14 U bolts nuts and washers.
- Tighten slowly and evenly check thread length while tightening. Check U bolts are 'straight' against Axle.
- After install, road test then re-check U-bolt nuts.

### A wheel alignment is necessary immediately after install.

• It is common for leaf spring blocks to continue to 'settle' over time. Re-check U bolts after 500-1000kms travelled.



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