

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 swaybar links.
 3. Disconnect ABS wires.

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

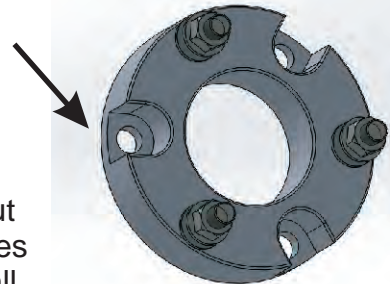
4. Remove Strut from vehicle. Place supplied Lift Block on top of strut top. Use original nuts here - depending on OE stud length you may not require supplied washers here.

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)



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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.

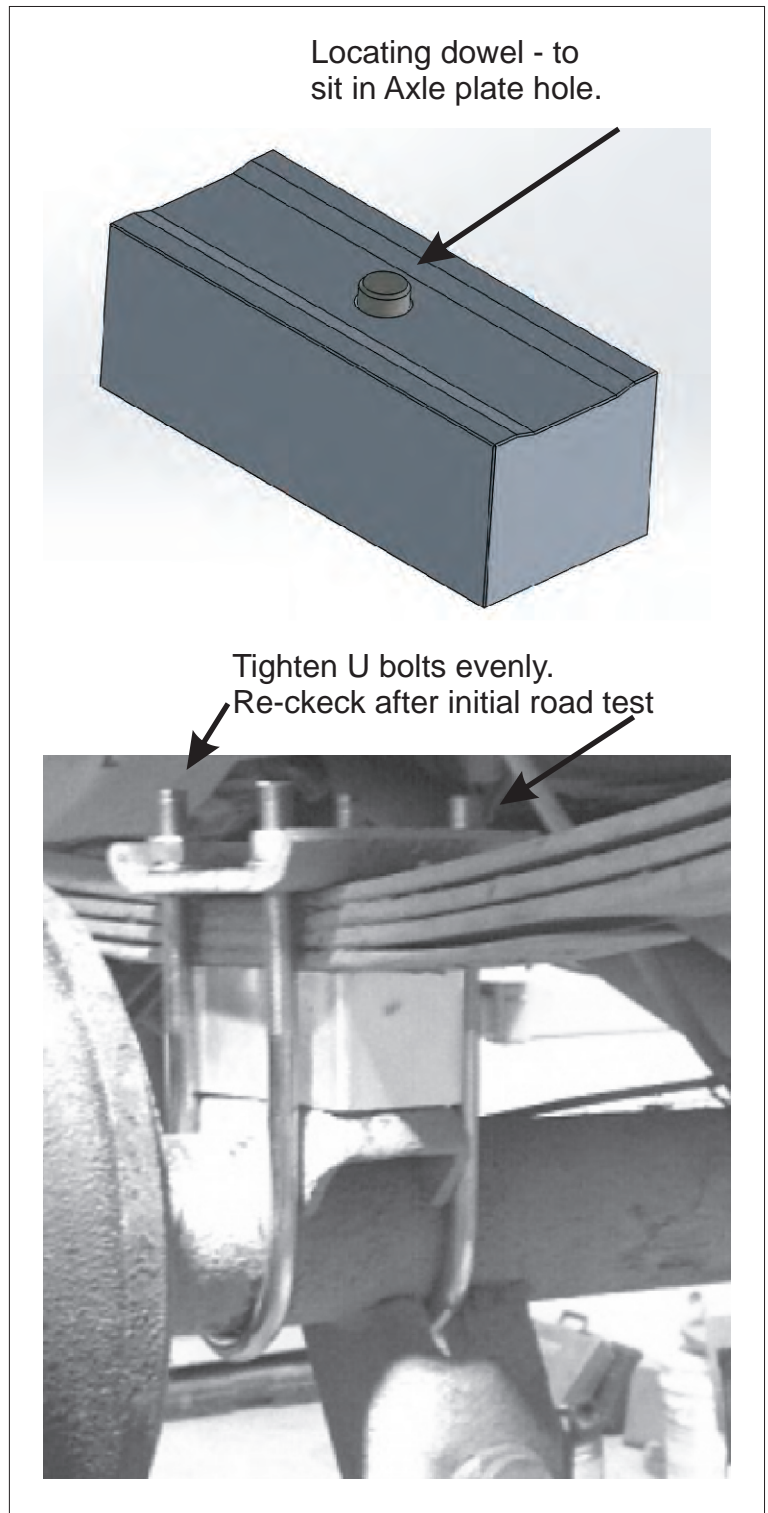
- Bolt together with supplied M14 U bolts nuts and washers.

- 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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Instructions

Brake Line - Extension

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Install Guide

Application - Toyota Hilux 4x4

Always refer complete catalogue listing

IMPORTANT - BRAKE LINE LENGTH MUST BE ASSESSED WHEN VEHICLE IS LIFTED.

CHECK LENGTH WHEN VEHICLE IS JACKED UP AND WHEN AXLE IS FULLY DROPPED.

Contents - Steel tube x2
- M10 bolt x2
- Spring washer x2

- Raise vehicle evenly and safely support.

Never rely on a Jack only.

- Locate brake line(s) near rear axle housing.

Depending on model - there will be 1 spacer required on Axle housing, or 2 spacers on chassis.

Discard original bolt(s).

- Tighten bolts to 21Nm

Tighten to 21Nm

Supplied Spacer



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