

Installation Guide

to suit Pedders Subaru Lift Kits

Part Number: Various Kits	Issue Date: 17 April 2025	Version: 1
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Pedders Subaru lift kits are designed for a seamless installation, ensuring a precise fit for popular Subaru models. Each kit includes high-quality components, engineered for enhanced ground clearance, improved off-road capability, and increased suspension performance. Pedders recommends professional installation on suspension components. These installation instructions are intended to be used in conjunction with the factory service manual and are general in nature. Please refer to the factory service manual for torque specifications. Please read through the instructions thoroughly before installation.

Please double check all parts are on hand before starting your installation. Refer to Application and Kit Components detailed on Page 2. As the Lift Kit is comprehensive, there is further kit component information found on page 10.

Tools Required- Jack stands, wheel chocks and general workshop tools.



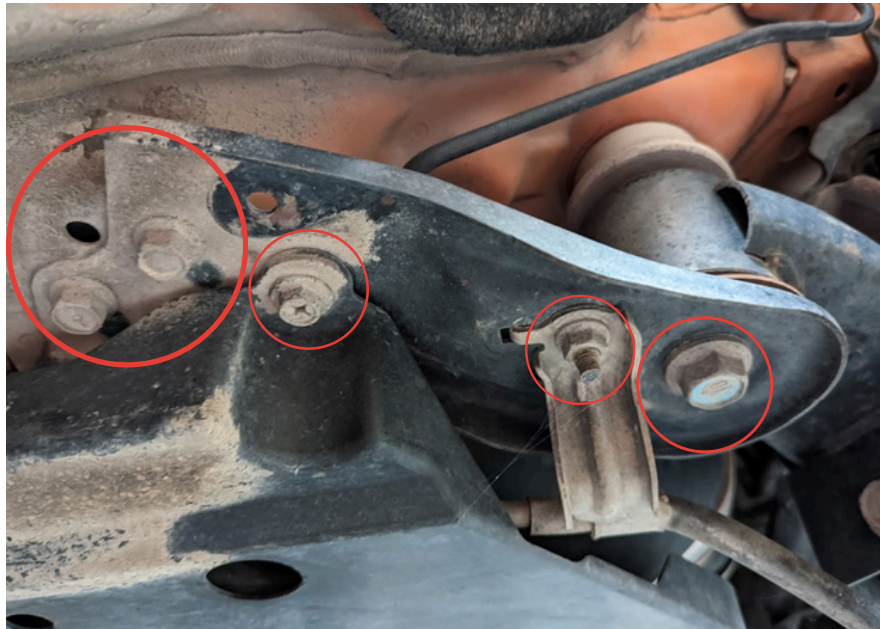
CAUTION: Never rely on park brake alone. Use suitable wheel chocks to prevent movement of the vehicle.



KIT #	QTY	APPLICATION and KIT COMPONENTS
919138	1	Subaru Forester Lift Kit - 50mm. Suits SK Models 2018-On
909102L	1	Front Left Ezi-Fit - 50mm Lift
909102R	1	Front Right Ezi-Fit - 50mm Lift
902100	2	Rear Ezi-Fit - 50mm Lift
75300	1	Rear Subframe Alignment Kit
5085	1	Swaybar Relocation Kit
919139	1	Subaru Outback Lift Kit - 50mm (4 Cylinder). Suits BS Models 2014-2020
909101L	1	Front Left Ezi-Fit - 50mm Lift
909101R	1	Front Right Ezi-Fit - 50mm Lift
902101	2	Rear Ezi-Fit - 50mm Lift
75300	1	Rear Subframe Alignment Kit
919140	1	Subaru XV/Crosstrek Lift Kit - 50mm. Suits Models 2014-2020 or 2018-2022 as per I/Man cat?
909102L	1	Front Left Ezi-Fit - 50mm Lift
909102R	1	Front Right Ezi-Fit - 50mm Lift
902102	2	Rear Ezi-Fit - 50mm Lift
75300	1	Rear Subframe Alignment Kit
5085	1	Swaybar Relocation Kit
75-0002	3	Extended Exhaust Hanger
919141	1	Subaru Outback Lift Kit - 50mm (3.6R). Suits BS Models 2014-2020
909201L	1	Front Left Ezi-Fit - 50mm Lift (3.6R)
909201R	1	Front Right Ezi-Fit - 50mm Lift (3.6R)
902101	2	Rear Ezi-Fit - 50mm Lift
75300	1	Rear Subframe Alignment Kit
919142	1	Subaru Forester Lift Kit - 50mm (Loaded). Suits SK Models 2018-On with Constant Load
909202L	1	Front Left Ezi-Fit - 50mm Lift (100kg Constant)
909202R	1	Front Right Ezi-Fit - 50mm Lift (100kg Constant)
902300	2	Rear Ezi-Fit - 50mm Lift (300kg Constant)
75300	1	Rear Subframe Alignment Kit
5085	1	Swaybar Relocation Kit
919143	1	Subaru Outback Lift Kit - 50mm (Loaded 4 Cylinder). Suits BS Models 2014-2020 with Constant Load
909201L	1	Front Left Ezi-Fit - 50mm Lift (3.6R)
909201R	1	Front Right Ezi-Fit - 50mm Lift (3.6R)
902301	2	Rear Ezi-Fit - 50mm Lift (300kg Constant)
75300	1	Rear Subframe Alignment Kit
919144	1	Subaru XV/Crosstrek Lift Kit - 50mm (Loaded)
909202L	1	Front Left Ezi-Fit - 50mm Lift (100kg Constant)
909202R	1	Front Right Ezi-Fit - 50mm Lift (100kg Constant)
902302	2	Rear Ezi-Fit - 50mm Lift (300kg Constant)
75300	1	Rear Subframe Alignment Kit
5085	1	Swaybar Relocation Kit
75-0002	3	Extended Exhaust Hanger

KIT #	QTY	DESCRIPTION
75300	1	Rear Subframe Alignment Kit
71-0019	4	Spacer: ID14 x OD57 x T40mm
71-0020	4	Spacer: ID11 x OD19 x T40mm
71-0021	2	Spacer: Double Bolt T40mm
75-0001	2	Brake Hose Extension Bracket
73-0020	4	Bolt: M14 x 1.5 x 210mm GR10.9
73-0021	8	Bolt: M10 x 1.25 x 55mm GR8.8
71-0005	8	M10 Flat Washer
73-0022	2	Bolt: M8 x 1.25 x 55mm GR10.9
70-0008	4	M8 Flat Washer
71-0010	2	M8 Spring Washer
70-0018	2	M8 x 1.25 Nyloc Nut
73-0023	2	Bolt: M8 x 1.25 x 25mm GR10.9
71-0007	4	M14 Flat Washer
5085	1	Swaybar Relocation Kit
71-0022	2	Spacer: Swaybar Relocation
73-0025	4	Countersunk Bolt: M8 x 1.25 x 40mm GR10.9
70-0009	4	M8 x 1.25 Flanged Nut
75-0002	1	Extended Exhaust Hanger- <i>Sold Individually.</i>

1. Lift and support the vehicle on a hoist or jack stands. Remove the wheels.
2. Carefully remove rear plastic under trays to gain full access to the rear subframe bracket/bolts.
3. Unbolt the park brake bracket from the subframe bracket and remove the 2 forward M10 bolts from each plate.
4. Carefully support the rear-subframe / differential using a transmission jack.



5. Loosen, but do not remove each of the 4 Main Subframe bolts. Back out the bolts out approximately 55mm and then lower the subframe with the transmission jack until it sits on the bolt heads. You may need to unhook/disconnect a portion of the rear exhaust system for clearance.

6. Individually, remove each of the M14 bolts, insert a 71-0019 spacer between the subframe and chassis and replace the bolt with a M14 x 1.5 x 210mm bolt (73-0020) with a M14 Flat Washer (71-0007). It is best to do this one corner at a time to prevent the subframe from misaligning. Do not tighten yet.



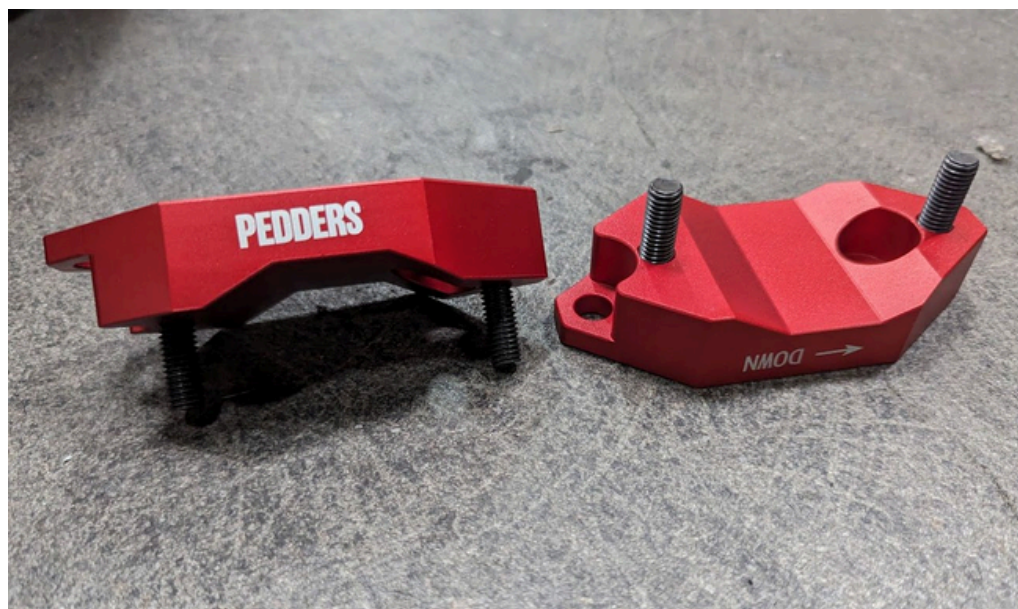
7. Insert a Subframe to Chassis Bracket Spacer (71-0021) between the subframe and the bracket and install with the plate using 2x M10 x 1.25 x 55mm G8.8 Bolts (73-0021) with M10 Flat washers (71-0005).



8. Install and subframe spacers with supplied M8 x 1.25 x 55mm bolts (73-0022).

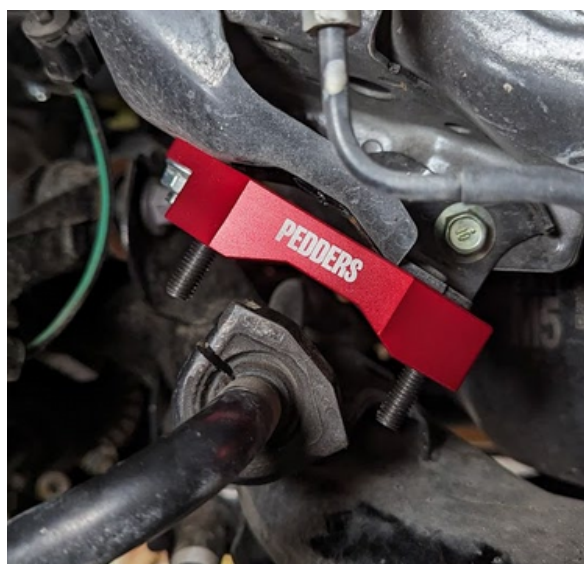


9. Open the Rear Sway Bar relocation Kit (5085) and install the M8 x 1.25mm x 40mm Counter Sunk Bolts (73-0024) into the Spacers (71-0022): **Note-** 5085 Sway Bar Relocation Kit not used on every model Subaru.



10. Remove the factory sway bar saddle by removing the nuts. Install the spacer with the factory studs where the sway bar saddle was previously. Torque the factory sway bar bracket spec. Take note of the orientation (there is an arrow pointing down on both). Fasten the spacer to the vehicle using the nuts from the sway bar saddle. Use provided M8 x 1.25 Flanged Nuts (70-0009) to secure the factory sway bar saddle onto the spacer and torque to factory specs.

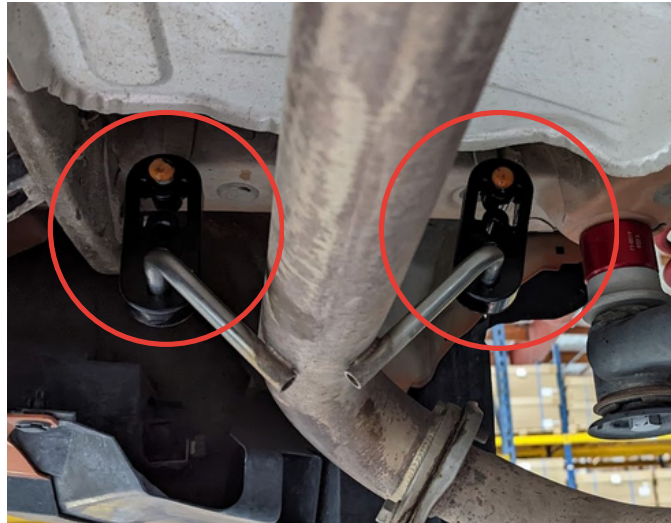
Note- 5085 Sway Bar Relocation Kit is not required on every model Subaru.



11. Fasten and torque the 4x Main subframe bolts and the 4x subframe bracket bolt each side to manufacturers spec.

Use the Extended Exhaust Hangers (75-0002) where necessary to hang the exhaust lower to clear the now lowered subframe.

Note: 75-0002 Extended Exhaust Hanger quantity varies for each model Subaru and is adjustable.

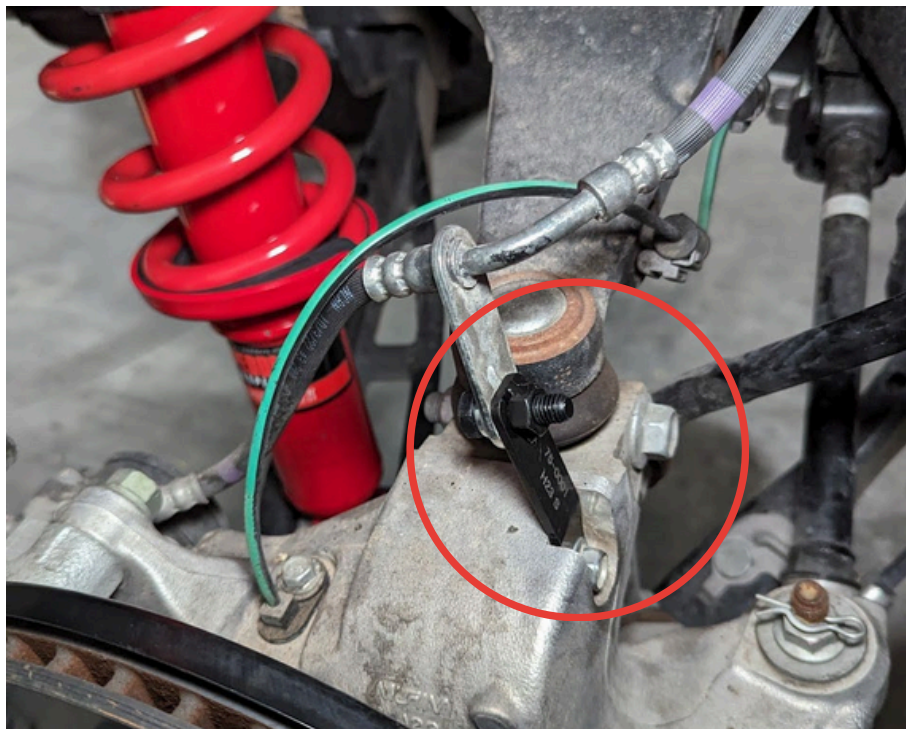


12. Reinstall the factory plastic under trays using the factory hardware.
13. Unbolt the factory brake line bracket from the upper control arm:

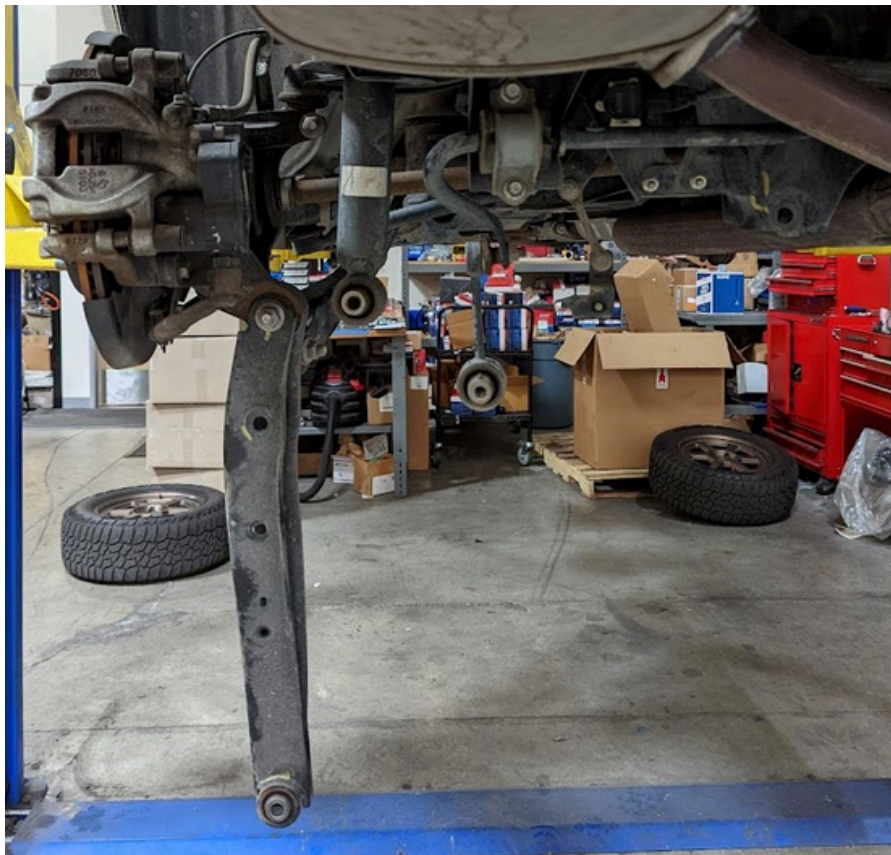
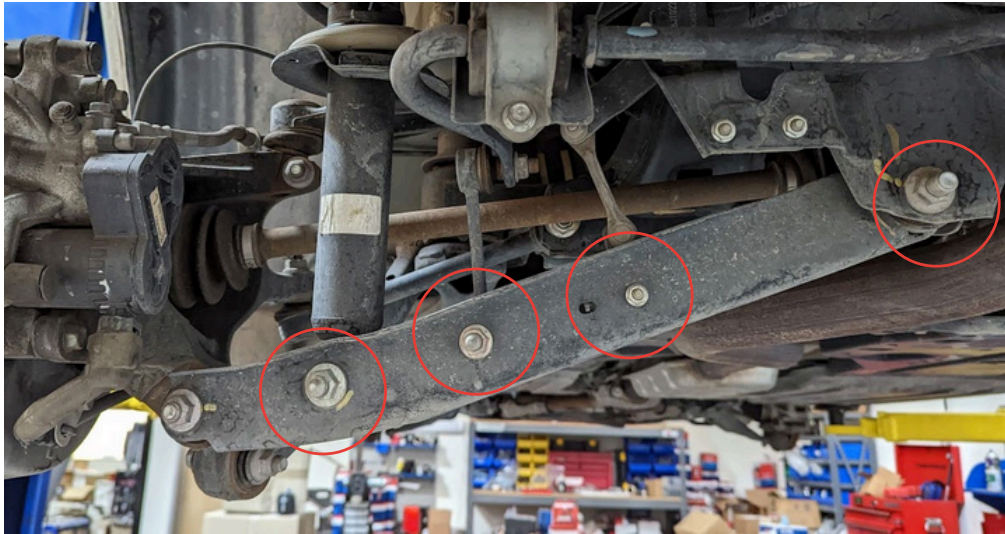


14. Reuse the factory bracket bolt to install a Rear Brake Line Extension Bracket (75-0001) onto the control arm. Use a M8 x 1.25 x 25mm G10.9 Bolt (75-2003) and a M8 Spring Washer (71-0010) to attach the factory brake line bracket to the Extension bracket.

Note: Double check the clearance between the ABS sensor wire and between the wheel and brake line before tightening.



15. Unbolt the lower control arm at the inner mount, strut, sway bar end-link, and ride height level sensor (if equipped). Rotate the lower control arm downwards and out of the way.



16. Remove the interior trim as necessary from the trunk/rear hatch area until the rear strut mount bolts are exposed. Trim may vary by vehicle. Be careful not to break any of the plastic fasteners.



17. Carefully remove the 2x 14mm strut mount nuts and remove the strut assemblies from below.

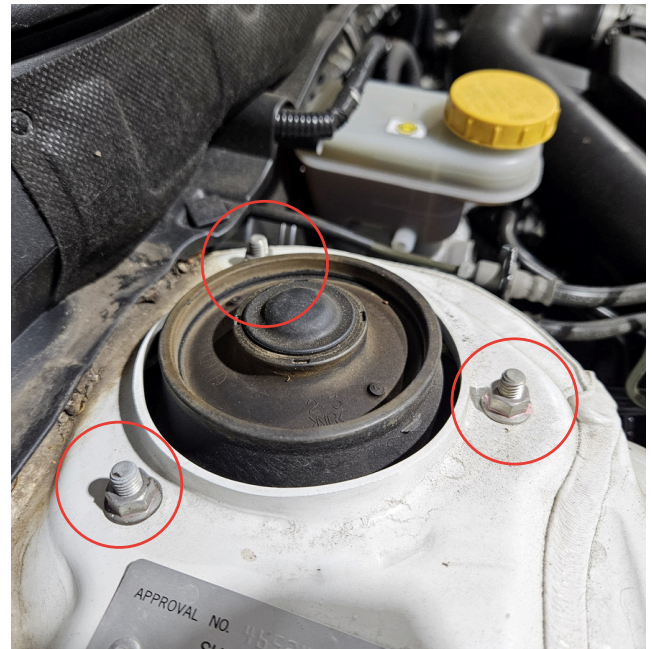
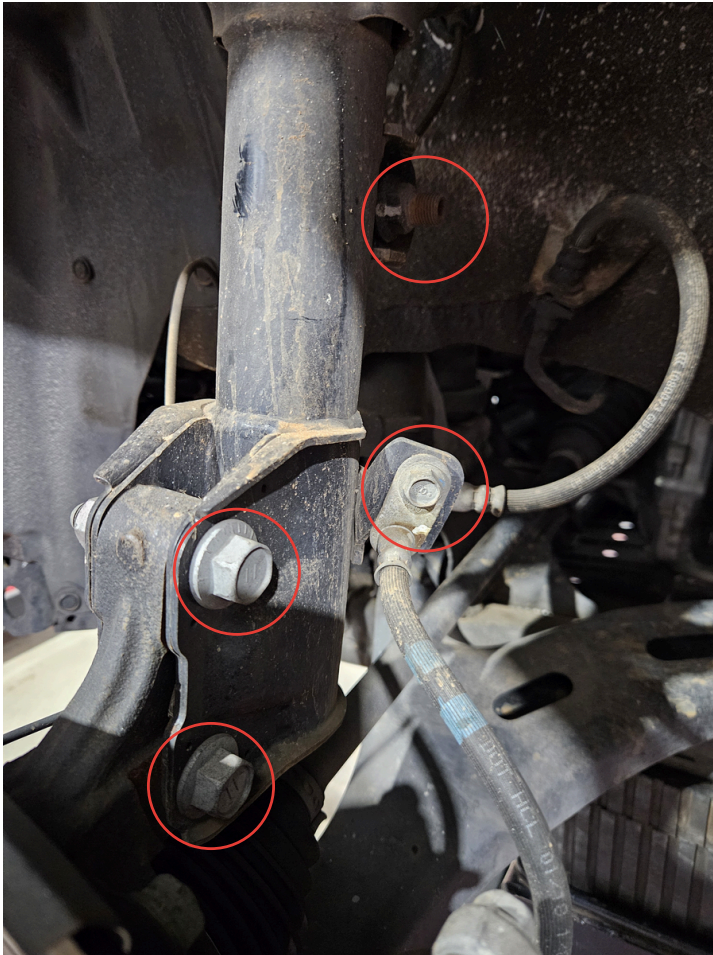
18. Reinstall new strut assembly in reverse order, but do not torque down the lower control arm bolts. These bolts are not to be torqued to spec until the vehicle is on the ground and at normal ride height.



19. Unbolt the front brake line and disconnect the ABS sensor line clip from the front strut. Unbolt the front sway bar endlink from the front strut. Rotate the top of the front sway bar link out of the way.

20. Remove the 2 large nuts and the bolts from the hub.

21. While supporting the strut, unbolt the 3x strut mount bolts at the strut tower and remove the front strut from the vehicle taking care not to damage the CV boot.



22. Install new strut in reverse order, ensuring you re-attach the ABS line. Torque all bolts to manufacturer specification.

Note: Depending on the application, the new strut mounts are offset. These must be installed for with the centre of the mount facing inboard and to the rear as per below image.



23. Reinstall wheels and tires. Roll the vehicle forward and backwards a few times to allow the suspension to settle.

24. Torque down all the rear suspension bolts with the suspension loaded.

25. Perform full 4-wheel alignment.

26. Recheck all fastener torque after initial 500km of driving.

Note: Lifting the vehicle increases its centre of gravity and changes its handling characteristics. Please take care in getting used to the way your vehicle handles after modification.