

## ADVISORY ADJUSTMENT

Each vehicle may require a different setting.

- 7a. For vehicles loaded up to 400kg tighten the nuts a further 10mm.
- 7b. For vehicles loaded with more than 400kg tighten the nuts a further 40mm.
  - Some models with minimal space may require the rear U bolt to be tightened further to provide necessary clearance.
8. Fit lock nuts and tighten. (Ensure that your Load Plus clears any fixed parts of the vehicle throughout the travel of the suspension, such as brake lines, hand brake cables, exhaust pipe, fuel filler etc).
9. Repeat process on the other side of the vehicle.
10. Lower vehicle to the ground and re-check tension of U bolts closest to the axle housing.



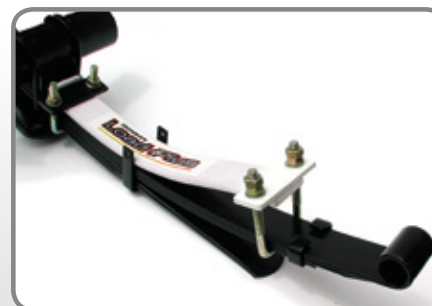
- *Re-check for any obstructions.*
- *Check height of vehicle and re-adjust rear U bolts as required.*
- *Further adjustments can be carried out at any time.*



# INSTALLATION GUIDE

# Load Plus

## Helper Spring Kit



### TOOL REQUIREMENTS

Vehicle Jack  
Jack Stand  
2 x 19mm Spanners



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**IMPORTANT:** Before fitment make sure that the part number of your Load Plus is compatible with your vehicle.

TUV  
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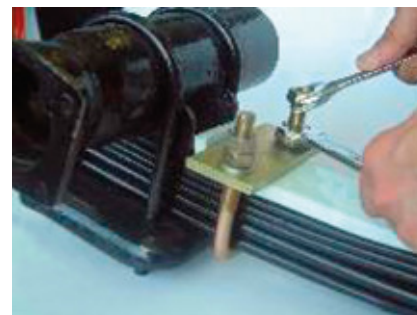
**IMPORTANT:** Before fitment make sure that the part number of your Load Plus is compatible with your vehicle.

1. Raise your vehicle off the ground and support the chassis allowing the rear axle to hang.
2. **Place your Load Plus in position on top of the leaf spring behind the axle housing.**
3. If a spring clip interferes with the Load Plus, the bolt and spacer will need to be removed
  - For vehicles with the leaf spring mounted on top of the axle housing, the “L” shaped end should be placed against the bump stop bracket.
  - For vehicles with the leaf spring mounted under the axle housing, the “L” shaped end should be placed against the axle housing.



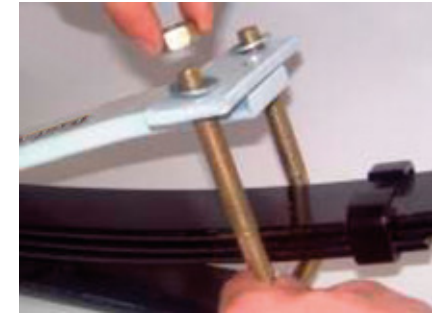
If it is not possible to mount the Load Plus against the bump stop or axle housing it can be moved backwards by up to 50mm.

4. Place the wide cross plate in position on top of the Load Plus against the “L” shaped end. Slide the shorter U bolt up through the cross plate and secure in place with nuts provided. Tension nuts to 40 Nm.



After tensioning, fit and tighten lock nuts

- 5a. Install the longer U bolt through the “T” shaped end of the Load Plus, including the curved leaves of the spring.



- 5b. The long U bolts can either be mounted with the thread pointing upwards as shown, or if there is insufficient clearance install the U bolt pointing downwards using the inverter plate as shown.

*NOTE: Do not clamp the thicker flat leaf at the bottom of the spring.*



6. Secure long U bolts in place using nuts and spring washers provided and finger tighten.
  - Ensure the U bolt is not obstructed by the leaf clip.
  - If the U bolt is in contact with the spring clip or a leaf tip edge, consider moving the Load Plus back away from the axle housing up to 50mm.



Never load your vehicle beyond manufacturers recommendations.  
Re-check Load Plus helper springs every 10,000kms

**TURN OVER PAGE**