

# Fitting Instructions for Xtra Leaf Kit - Superduty

## XL38



Make sure your work area is safe and that you do not get under a car that is not properly supported by jack stands etc. Make sure that when undoing suspension components such as U bolts that the axle is supported and cannot fall.

Read these instructions prior to commencing and learn the tricks the easy way before you need to undo your work.

**Fitting Instructions** – do ONE side at a time. The job is best done at ground level.

1. Support axle on stand and remove wheel.
2. Detach the ride height sensor so that it is not over reaching later at full droop. Can leave it plugged in.
3. Using a large flat screw driver, pry off the lower bump stop strike pad plate on the spring pack – it is only clipped on. Beware it will fly across the garage.
4. Using 14mm socket, undo the 2 x nuts on the spring locating bolts and remove the strike pad from the spring pad. Easier to do when U-Bolts in place. If the bolts are spinning secure the bottom head with vice grips as they are round. Access them later once U-Bolts removed and leaf pack raised.
5. Remove U-Bolts and remove the Top U bolt brace from leaf spring.
6. Using a trolley jack or hoist raise the chassis. The Leaf pack will lift off axle providing access to locating pin bolt heads. Undo these now if they could not be done in step 4 above. The leaf pack will open up.
7. The bottom leaf will remain as the bottom leaf. Position the new Xtra Leaf above the bottom leaf with the arrow facing forwards. It's position will become 2<sup>nd</sup> leaf up from the bottom.
8. The Xtra Leafs each come with 2 x new location bolts – these are slightly longer. Align all leaves in the spring pack along with the U-bolt mount on top and position the new locating bolts – thread upwards. Get a few turns on each nut. Tip – if the spring pack is too open then lower the chassis a bit and this will close up the spring pack to get nuts started.
9. With a workshop G-Clamp press the spring pack closed so the locating bolts can be tightened – you may find Vice Grips are required to hold the round bolt heads.
10. Lower the chassis so the spring sits firmly on the axle so the heads of the location bolts fit into their holes and the spring is sitting flush on the axle.
11. With the full weight of the car now resting on the spring pack and axle reposition and do up the U-Bolts.
12. Re-position the lower bump stop strike pad plate on the U-Bolt bracket and tap back on with a hammer – it is only clipped on.
13. Reattach the ride height sensor.
14. Put wheel back on and grab a coffee before starting the next side.
15. After you have run the car in for say 100 klm – go over all wheel nuts and U-Bolts to make sure all still tight.

One thing we really struggle with is obtaining photos of our kits out in the real world. If you can send us some pics especially some before and after pics of how your rig sits we would most certainly appreciate that. Please email all pics to [support@aaasuspension.com.au](mailto:support@aaasuspension.com.au)

