

1. Does the POWERspring fit my DEFENDER?

The LOF POWERspring will fit **Defender** models **300TDI**, **TD5** and also **TDCI PUMA** vehicles.

In order to double check that it will fit, simply take a look at your clutch pedal:

- If the clutch pedal arm is a flat sheet of steel in terms of profile - IT FITS!
- If the clutch pedal arm is a U shaped formed steel profile, unfortunately it wont fit, but there is a solution! Simply remove the older 200TDI style pedal box (6 bolts in the footwell) and refit with the later style pedal box - Part number SKB500280 (sold separately)

2. How easy is the spring to fit?

SEE FITTING INSTRUCTIONS BELOW

5-10 minutes to fit

You will need:

- 2 pairs of mole-grips/ Pliers (ideally long nose)
- 1x medium flat headed screw driver
- 1 suitable sized pole/ something to wedge the pedal down

See our step-by-step fitting video below.

3. Drawbacks ?

The only drawback to the POWERspring is - "Even the wife can drive it now"!

We post out the POWERspring Pedal Assist Kits by **Royal Mail**.

Fitting Photos:

****Disclaimer - Take care not to break the U shaped bush supplied, although this is a Genuine LR part, it is injection moulded and is easily damaged! (if you break the bush please email us and we will post one out free of charge****

Wedge the pedal down to the floor using a piece of wood/metal bar (Perfect length is 50cm)

Remove any existing coil spring or original over centre type spring.

Start by removing the tab on the pedal lever (not essential but makes fitting easier) by bending back and forth



Once the bushes are installed, start by clipping the spring into the pedal bush.



Rotate the spring round and use some good quality long nose mole grips or pliers to push the spring towards the bush.



Once the spring has started into the bush, use a flat headed screwdriver to apply pressure while removing the mole grips- then push the spring further into the bush.



Now use another pair of mole grips to retain this side of the spring to stop it moving.



Now grip the other side of the spring and push it into the bush hole- on this side we prefer to pull the spring from the bottom of the footwell into place.



Once the spring is fitted into all 3 bushes, make sure it is seated centrally. If the pedal box 'tabs' are spread wide apart, they can be bent inwards to give a tighter fit as shown! (Pedal boxes are varying in dimension due to fabrication tolerances.)



Take her for a drive and don't forget to leave us a review!

This POWERspring pedal assist kit is a great addition to a TD5 Defender clutch kit; We have found that most Defender owners suffer most with the [TD5](#) pedal weight (regardless of clutch kit fitted, even with the original clutch they are quite heavy before fitting our spring!)