



# OLD MAN EMU

## FITTING INSTRUCTIONS

# FK33 Volkswagen Amarok

## Spring removal and installation tool kit

### CONTENTS

- 1 x Coil Spring Ring
- 1 x Leaf Spring Bush Guide
- 1 x M12x200mm Bolt
- 1 x M12 Nut

### TOOLS REQUIRED

- Spring Compressor
- Bearing Puller
- Bearing Separator
- Spanners

Note: Refer to Fitting Instructions 3788079 for strut removal and installation.

### INSTALLATION PROCEDURE – COIL SPRINGS

The coil spring ring is designed to evenly distribute the load on the top rubber spring retainer, when assembling the front strut.



## OE BUSH REMOVAL – LEAF SPRINGS

Place the bearing separator between the eye of the leaf spring and the outer lip of the bush. Adjust the separator to sit on the face of the spring and not be restricting the bush.



Using the bearing puller as shown, push out the bush. A light lubricant can be sprayed between the bush and the spring to assist removal.



## BUSH INSTALLATION – LEAF SPRINGS

Thoroughly grease the new spring and bush before installation.



Fit the bush to the new spring using the 200mm bolt, nut & bush guide as shown.

Tighten the bolt until you feel the bush bottom out on the guide. Then remove the bolt and guide.



Fitting the bearing separator & puller again to push the bush in further so it is centrally located in the spring.



Repeat the above process for the front eye bush.

Note:

On the front bush the metal flange is designed to face the outside of the vehicle. This means left and right springs have the front bush fitted in opposite directions.

