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LAND ROVER PARTS

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Fitting Instructions for Brake Shoe Adjuster Kit

Part Nr. RNE588

Fits:

88 & 109 Series II-III 1959 - 1984

Defender rear 1983 - 1993

NOTE: 88 Series III 1980 - 1984

use 11 inch brakes in the front and

**10 inch brakes in the rear, requiring
two kits.**

Introduction

Land Rover Genuine Part. Replaces
four adjuster assemblies in Series
and Defender drum brakes.

All 88 models, up to 1980, use 10
inch brakes and all 109 models
uses 11 inch brakes. This kit is
designed to service four 10 inch
brake adjusters, or four 11 inch
brake adjusters. An 88, up to 1980,
uses four 10 inch brake adjusters
per vehicle and a 109 uses eight 11
inch adjusters per vehicle. So this
kit will service one 88, up to 1980,
and two kits will service one 109.

Defender 90 use 10 inch brakes
in the rear only from 1985-1994.

Defender 110 & 127 use 11 inch
brakes in the rear only from
1983-1993.

Suggested Tools

- Flat File
- Grease
- Suitable Spanners
- Flat Screwdriver
- Pliers
- Saw, Chisel, or Lever
- Hammer



Chisel



Pliers



Suitable
Spanners



Flat Head
Screwdriver



Metal File



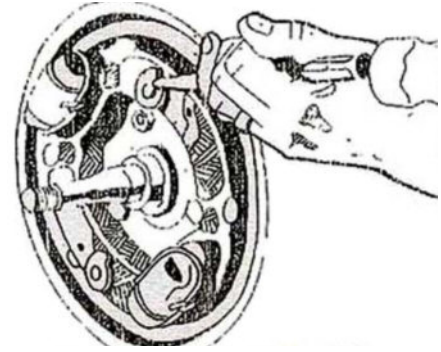
Hammer

Fitting Instructions for Brake Shoe Adjuster Kit

This kit services front and rear on all short wheel base models and either front or rear on all long wheel base models.

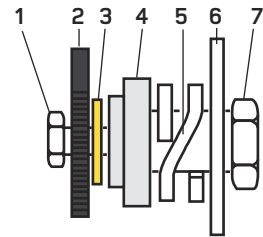
Fitting Instructions – All Models

Remove brake drum, shoes and springs, wire up brake cylinder pistons. Lever, saw chisel or drill off existing adjuster.



Short wheel base models front and rear adjusters.

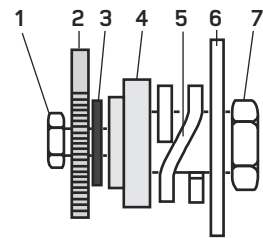
Smear some grease on splines and shoulder of new pin. Then insert through hole in backplate. Slide on spring, silver spacer with undercut facing outwards and yellow washer. Using two suitable spanners locate the black cam onto the hardened splines using the self locking bolt provided.



1. Bolt
2. Black Cam
3. Yellow Washer
4. Silver Spacer
5. Spring
6. Back plate
7. Adjusting Pin

Long wheel base 4 cyl petrol and diesel front adjusters with 2 1/4" wide shoes.

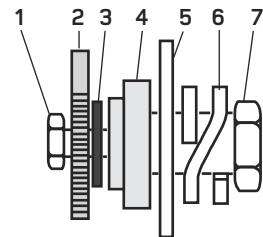
Smear some grease on splines and shoulder of new pin. Then insert through hole in backplate. Slide on spring and silver spacer with undercut facing outwards and black washer. Using two suitable spanners locate the silver cam onto the hardened splines using the self locking bolt provided.



1. Bolt
2. Silver Cam
3. Black Washer
4. Silver Spacer
5. Spring
6. Back plate
7. Adjusting Pin

Long wheel base 6 cylinder petrol and diesel front adjusters with 3" wide shoes.

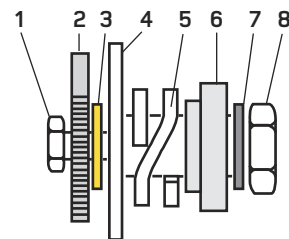
Smear some grease on splines and shoulder of new pin. Then slide on spring and insert through hole in backplate. Slide on silver spacer with undercut facing forwards and black washer. Using two suitable spanners locate the silver cam onto the hardened splines using the self locking bolt provided.



1. Bolt
2. Silver Cam
3. Black Washer
4. Silver Spacer
5. Backplate
6. Spring
7. Adjusting Pin

Long wheel base models – rear.

Smear some grease on splines and shoulder of new pin. Slide on black washer, silver spacer and spring, then insert through hole in backplate. Slide on yellow washer and using two suitable spanners locate the silver cam onto the hardened splines using the self locking bolt provided.



1. Bolt
2. Silver Cam
3. Yellow Washer
4. Backplate
5. Spring
6. Silver Spacer
7. Black Washer
8. Adjusting Pin

IMPORTANT

1. On all applications check to ensure clearance between head of bolt and the brake shoe. It may be necessary to file the bolt head slightly in order to obtain this clearance.
2. Ensure that grease is smeared on the splines and shoulder of splined pin prior to assembly.
3. Check that the hole in cam is aligned with splines during tightening. Do not use more than 12ft pounds to locate cam against shoulder. Normal hand tightening with a 5" ring spanner will avoid stripping threads.

