



Est. UK1958
Bearthmach
 LAND ROVER PARTS

**Fitting Instructions for
 BA 144 / RTC3176
 Brake 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.

1 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.

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.

Long wheel base 6 cyl petrol and diesel front adjuster with 3" wide shoes

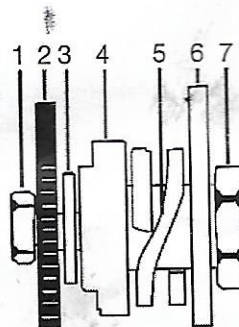
Smear some grease on splines and shoulder of new pin. Then slide on spring and insert through hole in backplate. Slide on silver spacer with undercut facing forwards and black washer. Using two suitable spanners locate the silver cam onto the hardened splines using the self locking bolt provided.

Long wheel base models - rear

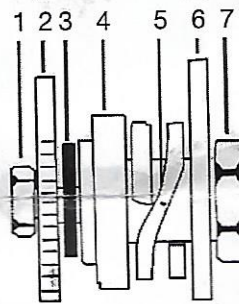
Smear some grease on splines and shoulder of new pin. Slide on black washer, silver spacer and spring, then insert through hole in backplate. Slide on yellow washer and using two suitable spanners locate the silver cam onto the hardened splines using the self locking bolt provided.

IMPORTANT

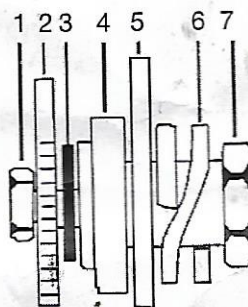
1. On all applications check to ensure clearance between head of bolt and the brake shoe. It may be necessary to file the bolt head slightly in order to obtain this clearance.
2. Ensure that grease is smeared on the splines and shoulder of splined pin prior to assembly.
3. Check that the hole in cam 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.



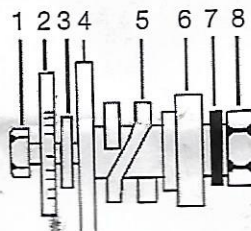
1. Bolt
2. Black Cam
3. Yellow Washer
4. Silver Spacer
5. Spring
6. Backplate
7. Adjusting Pin



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