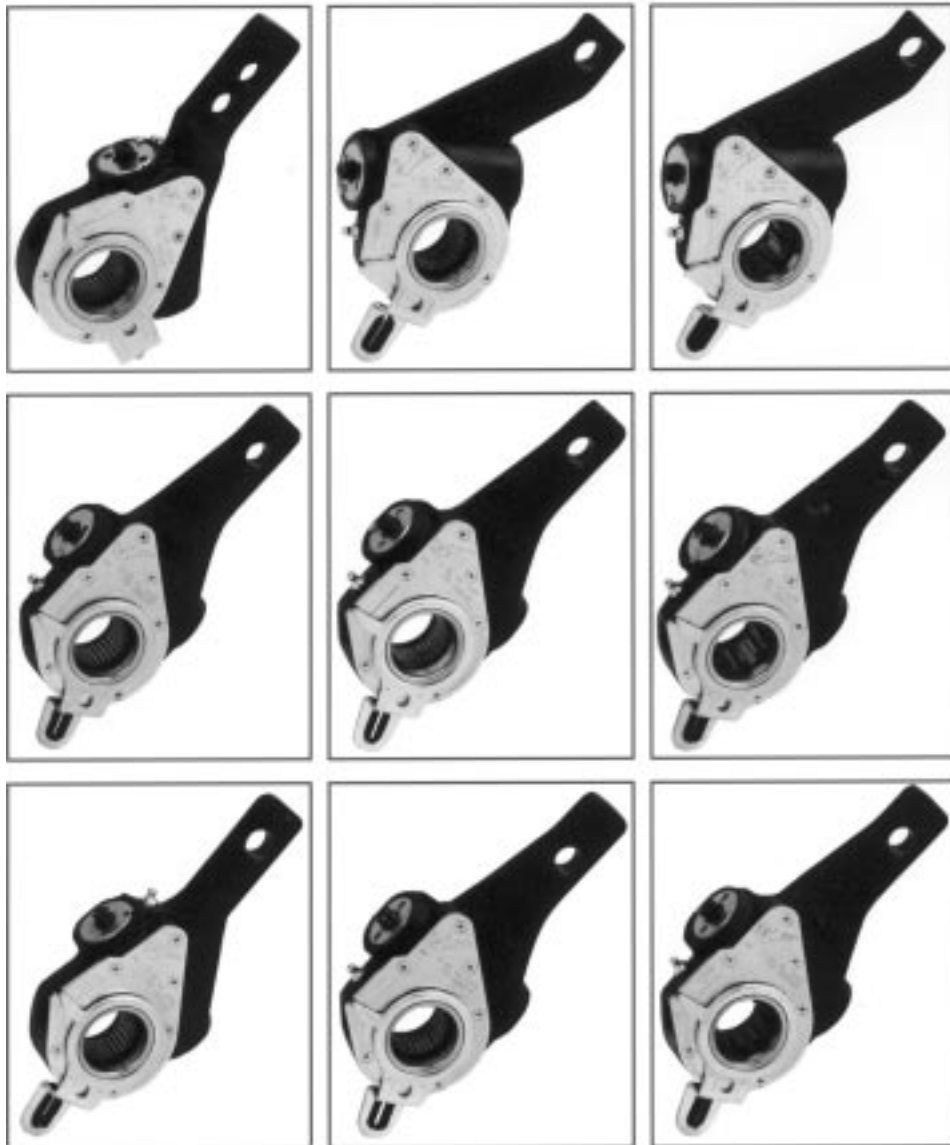


WHAT IS IT ?

The MEI Automatic Slack Adjuster (ASA) employs the most widely used and well proven design found in auto-matic slack adjusters today.

The design, which incorporates the clearance sensing principle originally developed and patented by Haldex, is the standard choice of most Original Equipment Manufacturers in North America.

It is interchangeable with the majority of ASAs currently in service and, in the appropriate configuration, can be used on all applications with S-cam brakes:



- ASAs to fit a wide range of transit applications are available.
- Other applications can be developed quickly on request.
- Full cross-referencing information is available.
- All ASAs are supplied boxed as single units.
- Full fitting instructions are included.
- Fixing brackets and lining wear indicators are supplied and included as appropriate.
- Tested to SAE J 1462 and certified by Link Testing Labs of Detroit, Michigan, USA.
- Tested to ABE by TÜV in Germany.



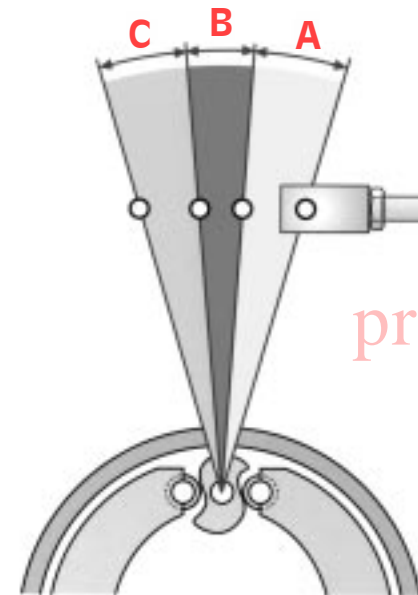
WHAT DOES IT DO ?

The mechanism is such that the ASA distinguishes between the three portions of the braking stroke and, unlike stroke sensing ASAs, only adjusts in the appropriate portion.

When brakes are applied the stroke moves through:

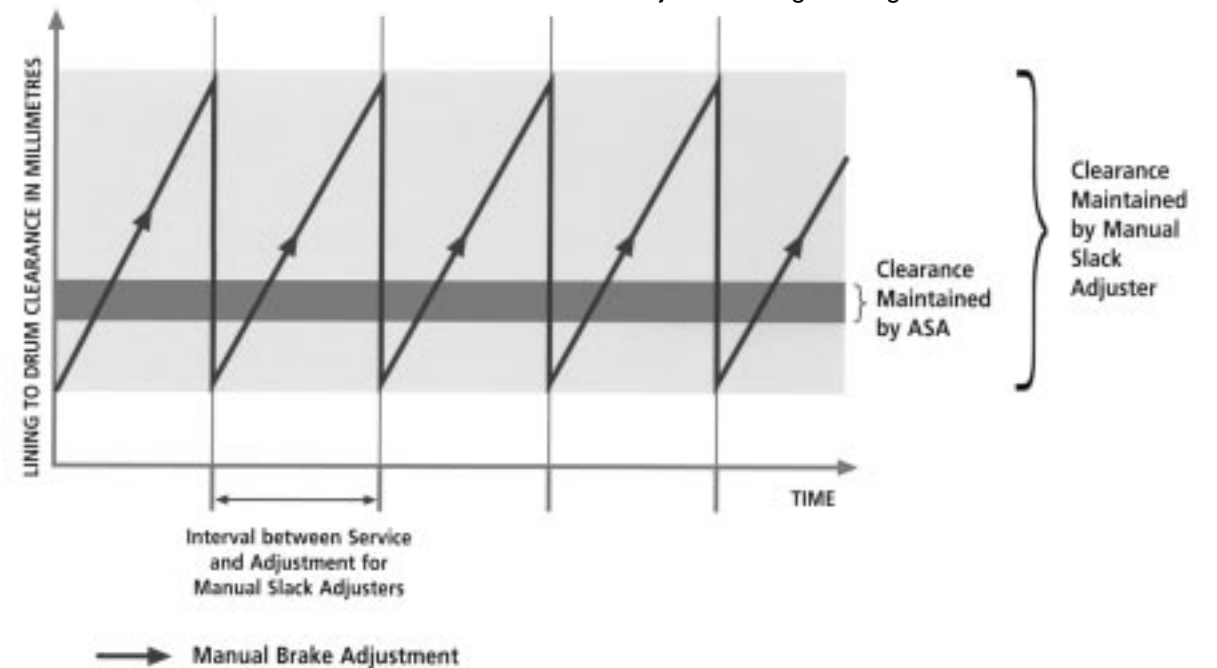
- A** The normal pre-set running clearance **A** for which no adjustment should be made;
- B** The excess clearance **B**, which develops when linings and drums wear and for which adjustment should be made;
- C** The elasticity of the braking system **C** which is caused by variable brake load, drum expansion and component flexibility, and for which no adjustment should be made.

With stroke sensing ASAs, at best the running clearance has to be wider, which reduces braking efficiency, and at worst brakes which have been over adjusted during the elasticity portion of the stroke may be left with no running clearance at all.



proven DESIGN

Illustration showing the movement of the Slack Adjuster during braking with



MEI AUTOMATIC SLACK ADJUSTERS

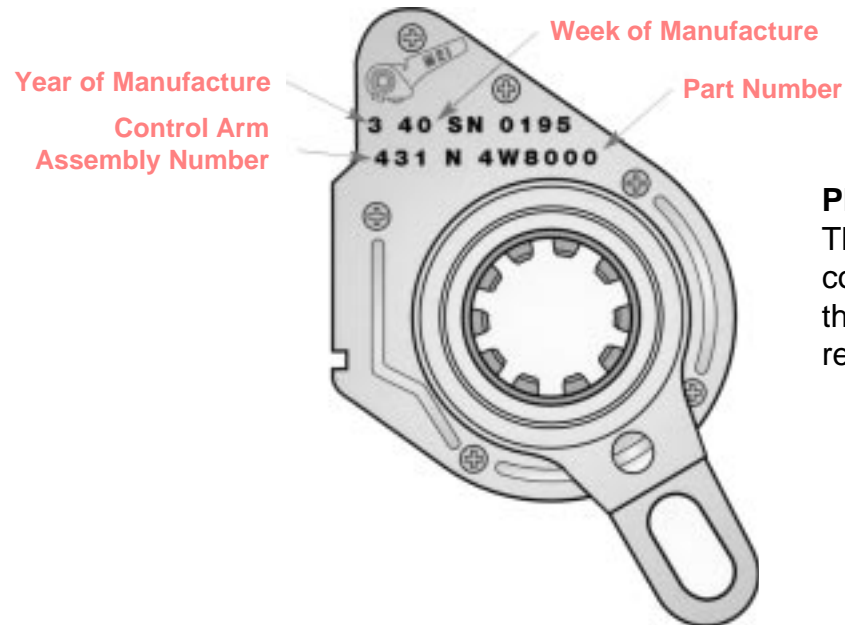
HOW LONG IS THE WARRANTY ?

MEI Automatic Slack Adjuster Warranty

MEI warrants the transit ASA to be free of faults arising from either imperfect material or workmanship for a period of two years, or 100,000 Miles.



N.B. The Warranty poeriod runs from the date of manufacture, as indicated on the cover plate (see illustration left) of the unit concerned.



Please Note:

The automatic slack adjuster cannot compensate for other deficiencies within the braking system. Therefore before returning a unit CHECK...

- ...that it is installed correctly
- ...for loose wheel bearings
- ...for binding camshafts
- ...for worn or missing brake return springs
- ...for defective brake chambers
- ...for worn cam bushings and bearings

Conditions of Warranty

- Any claim must be made within the period of the warranty.
- MEI's warranty claim form must be completed in full.
- The failed unit must be returned to MEI for full inspection.
- MEI will replace the failed unit free of charge if the claim is found to be valid.
- MEI does not accept any liability for any consequential losses arising from the failure of a unit, except as much as it is proved that they are guilty of gross negligence.

FULL RANGE AVAILABLE



- The MEI ASA is easy to fit.
- It can be wound back easily allowing the brakes to be serviced.
- It is well sealed against dirt and moisture.
- It has a lubrication point.
- Correct functioning is easy to check and confirm when installed.
- Its operation is not affected by the elasticity of the brake system.

WHO SELLS IT ?



CBS PARTS LTD.

