

# Technical Bulletin

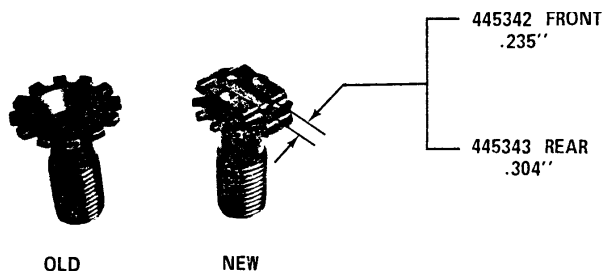
Bulletin No.: PRO-12-01    Effective Date: 10/14/75    Page: 1 of 1

## Subject: **Wedge Brake Improvements**

With the advent of "121" brakes, improvements have been made in certain wedge brake components which may be incorporated in older brake assemblies.

The adjusting screw 318657 has been superseded by a new P/N and the adjusting screw links 323160 and 323162 have been eliminated. This, of course, also eliminates detent spring 316802 and link retainer 323168. The new adjusting screw is then combined with a spring clip to form an assembly 445342 for front brakes up to 3-1/2" wide and 445343 for rear brakes and certain large front brakes. These adjusting screw slip assemblies must be serviced as an assembly and the assemblies differ front and rear.

The illustration below shows the old adjusting screw and the new assembly. The essential difference between the two assemblies as shown on the illustration is the width of the slot which accommodates the web of the shoe. Shoes up to 3-1/2" wide which cover front shoes only have a narrow web. The slot in the clip for the narrow shoe is nominally .235" wide. The shoes 3-1/2" wide and wider which includes rear and some fronts, require the wider slot, nominally .304".



Where you have ordered the old adjusting screw 318657 and we have substituted the new detail screw (445345), please return the new screw to your branch for full credit and in turn order either front adjusting screw assemblies (44532) or rear assemblies (445343). If you are in doubt which to order for stock, our experience indicates the normal movement is approximately 4 rear to 1 front. If you have delivered new detail adjusting screws 445345 to customers, they will not be able to use them, and in returning them for conversion to assemblies, you must know whether they need them for front or rear assemblies.

Also, in some cases detail clips have been ordered and shipped. We do not recommend that the clips be assembled to the screws in the field. If you have received any clips 445346 or 445347, please return them to your branch for credit.

The new assemblies will also be made a part of several kits which are used in servicing the brake assemblies. These will be outlined in a subsequent bulletin.

