

## THE MODEL A TOOL BOX

### Brake Rod Anti-Rattle Supports

by Colin Lawson

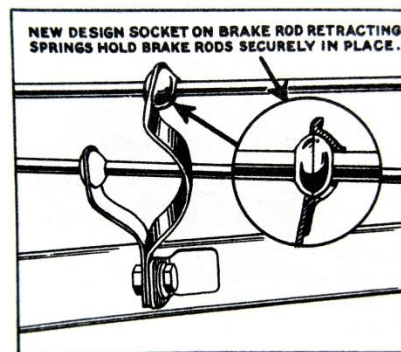
The supporting spring straps connected to the six brake rods are used to reduce the vibrations of the long rods and to return the brake system back to a neutral position when the pedal is released. The cups on the spring steel anti-rattle springs A-2503 apply pressure on the rods at the raised rings to push the rods in the direction of the brake drum. The front straps are bolted to tabs welded on the frame. The rear straps are bolted to the rearward side of tabs welded to the radius rods.

A useful check when making brake adjustments is to remove the four clevis pins and ensure that each rod has enough pressure to return the brake to neutral after the rod is pulled. Check the action of the brake pedal and brake cross shaft for freedom of movement. The arms at each end of the cross shaft should be vertical when the brakes are released. The total pressure of the return springs attached to the brake shoes and the anti-rattler springs should be enough to easily return the brake pedal to its stop position.

In Service Bulletin June 1928 page 259 are instructions to remove adjustable rods and replace with non-adjustable rods for use with the two part cross shaft.

Then the November 1928 bulletin gave extensive rework instructions to install the 'new' single piece shaft, removing the multi piece shaft and installing adjustable rods. This included instructions to cut off the fixed eye on one end a thread the old rod or install new rod A-2499-B.

Now this certainly seems to be a make work project !! Hopefully it was on warranty.



From USA Service Bulletin January 1930  
(rear of car toward left of picture)

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