

Fig. 10—Caliper Finger and Outboard Shoe Retainer Flange

BOOT FROM ITS GROOVE AS THE PISTON AND BOOT SLIDE OVER THE INBOARD SHOE.

(5) Install anti-rattle springs and retaining clips and torque retaining screws to 180 inch-pounds. **NOTE:** The inboard shoe anti-rattle spring must **always** be installed on **top** of the retainer spring plate. (Fig. 4).

(6) Pump brake pedal several times until a firm pedal has been obtained.

(7) Check and refill master cylinder reservoirs (if necessary) with **DOT 3** brake fluid as required. It should not be necessary to bleed the system after shoe and lining removal and installation. However, if a

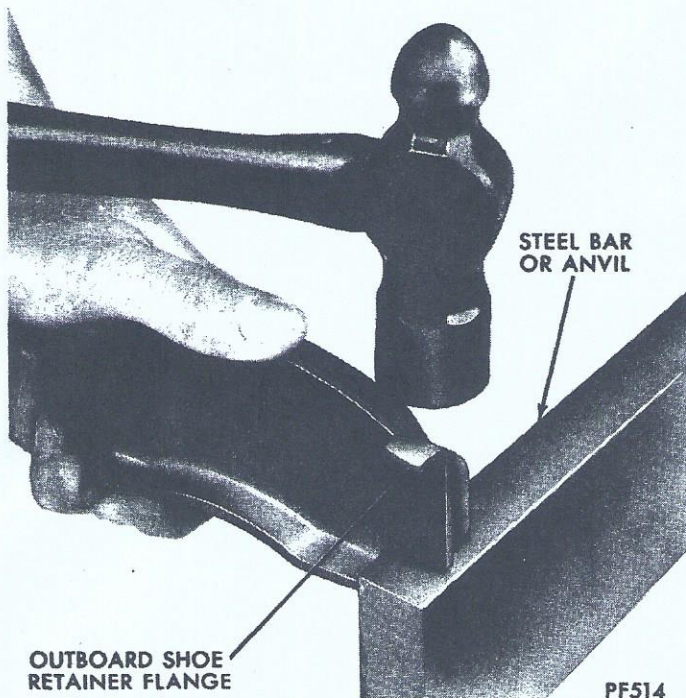


Fig. 11—Bending Outboard Shoe Retaining Flanges

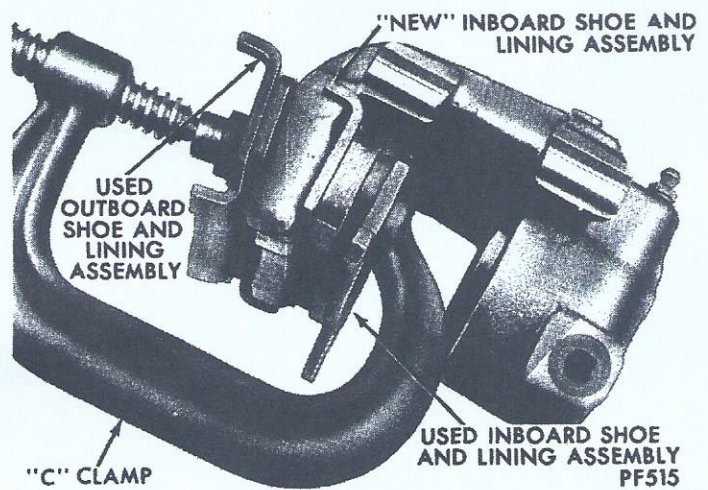


Fig. 12—Attaching Shoe to Caliper Fingers with "C" Clamp

firm pedal cannot be obtained bleed the brake system as described "Bleeding the Brake System" paragraph. It may have been necessary to remove fluid to put in new linings as fluid is pushed back into the master cylinder.

(8) Install wheel and tire assemblies and wheel covers.

(9) Remove jack stands or lower hoist.

REMOVING CALIPER FROM VEHICLE

It will be necessary to remove the caliper to install a new piston seal and boot.

(1) Raise the vehicle on jackstands or hoist.

(2) Remove front wheel covers and wheel and tire assemblies.

(3) Disconnect flexible brake hose from caliper. If pistons are to be removed from caliper leave brake hose connected to caliper. See "Disassembling Caliper".

Plug brake tube to prevent loss of fluid, or prop brake pedal to any position below first inch of travel. Disconnect hose from caliper.

(4) Remove retaining screw, retaining clip (and anti-rattle spring) that attach caliper to adaptor (Fig. 4). Carefully slide caliper out and away from disc and adaptor (Fig. 6). Remove outboard shoe and lining assembly from caliper, see "Brake Shoe Removal".

DISASSEMBLING CALIPER

(1) Raise vehicle, remove wheel and tire assemblies.

(2) Remove retaining screw, retaining clip (and anti-rattle spring) that attach caliper to adaptor (Fig. 4). Carefully slide caliper out and away from disc and adaptor (Fig. 6). Remove outboard shoe and lining assembly from caliper, see "Brake Shoe Removal".

(3) To remove piston, support caliper assembly on upper control arms on shop towels to absorb any hydraulic fluid loss. **Carefully** depress brake pedal to hydraulically push piston out of bore (brake ped-