

3. Remove the pressure pipe from the wheel cylinder by releasing the union nut and trapping any escaping fluid in a drip tray.
4. Remove the lever from the wheel cylinder by easing the dust cover aside, withdrawing the retaining plate and manoeuvring the lever pivot from between the wheel cylinder body and the back plate; the removal of the retaining plate will allow sufficient clearance.
5. Withdraw the wheel cylinder through the back plate by removing the spring plate and dust cover.
6. Refitting is the reverse of the removal sequence, but particular attention must be given to the following:—
 - i. Ensure the wheel cylinder body has complete freedom of movement within the back plate slot—**THIS IS IMPORTANT**. The piston points towards the rear of the car.
 - ii. Position the wheel cylinder in the back plate and slide the spring plate, open end first, from the lever end; feed the drilled end of the lever through the slot in the back plate and manoeuvre the pivot between the wheel cylinder and back plate, fit the dust cover and retaining plate so the open end is towards the lever and engage the "pips" of the spring plate. Confirm that the wheel cylinder slides within the back plate. Fit new split pins to the rear ends of the brake cables.
 - iii. Adjust the rear brake shoes, see under "**REAR BRAKE SHOE—ADJUSTMENT**".
- iv. Check the handbrake adjustment, see under "**HANDBRAKE ADJUSTMENT**".
- v. Bleed the brake system of air, see under "**BLEEDING THE HYDRAULIC SYSTEM OF AIR**".

To dismantle and reassemble (See Fig. 8)

1. Remove the rubber band from the wheel cylinder, follow with the dust cover by releasing the metal clip.
2. Withdraw the bleed screw, eject the piston and seal from the body by applying low pressure air to the tappings in the wheel cylinder body.
3. Remove the tapered seal from the piston.
4. Reassembling is the reverse of the dismantling sequence, but particular attention must be given to the following:—
 - i. The tapered seal is fitted to the piston with a liberal coating of Girling Brake Fluid, and the wider end of the taper away from the head of the piston. See under "**GIRLING SERVICE KITS**".
 - ii. Insert the piston and seal inside the wheel cylinder body with a liberal coating of Girling Brake Fluid or Red Rubber Grease, exercising care not to damage the fine edge of the seal. See under "**GIRLING SERVICE KITS**".
 - iii. Retain the piston inside the wheel cylinder with a rubber band.