

## Adjusting Front Wheel Bearings

When adjusting the front wheel bearings the following points should be observed in order to prevent premature wear and damage.

### Inspection

1. Take off axle cover from brake drum and remove excessive grease

2. Adjustment is correct, if the thrust washer on the outer bearing can be easily moved laterally, using a screw driver, and if no bearing clearance is felt when rocking the brake drum. The brake drum should rotate easily.

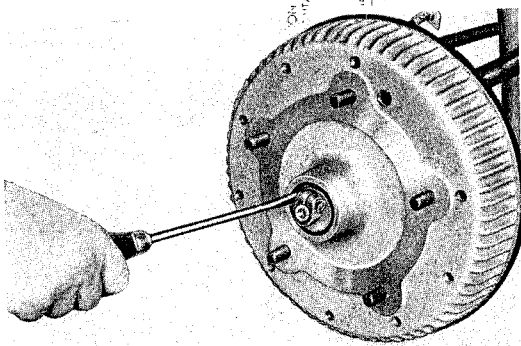


Fig. 17

### Adjustment

1. Pry off clamping nut by loosening cyl. screw

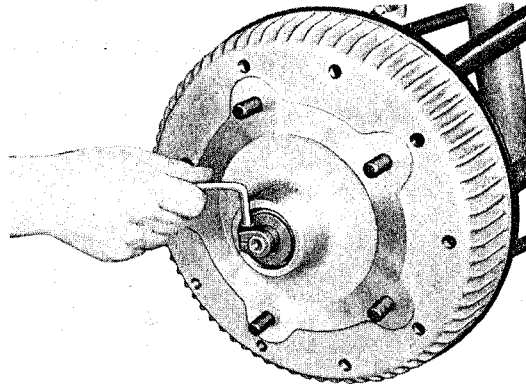


Fig. 18

2. Tighten or loosen clamping nut until thrust washer can be easily moved laterally when using a screw driver and no clearance can be felt when brake drum is moved. Lock clamping nut without twisting by tightening cyl. screw.

### Important!

In order to be able to tighten or loosen the locking screw of the clamping nut in vehicles with Knock-off wheels, a .5512" (14 mm) dia. hole should be drilled into the threaded part of the hub. The distance from centre of bore to outer edge of hub should be .7480" (19 mm). As an emergency, an offset 6 mm hexagon socket wrench can be shortened correspondingly.