

## 4.13 REAR WHEEL

## A. Construction

The rear wheel is constructed similar to the front wheel with ball bearings, cast aluminum wheel hub and brake panel.

The rear brake panel is assembled on the right side which includes the brake shoes and brake cam.

On the left side, the final driven flange and final driven sprocket are assembled with the driven sprocket setting bolts and this unit is installed on the rear fork by the rear axle through the side collar. The rear brake panel and wheel hub is equipped with a labyrinth to provide dust and waterproofing. (Fig. 4.93)

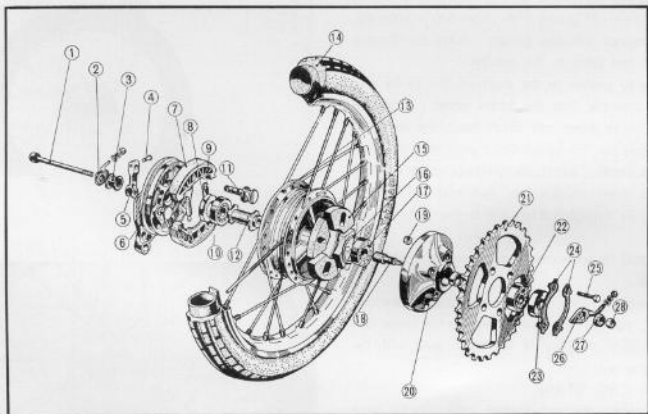


Fig. 4.93 Component parts of rear wheel

- |                                |                                |
|--------------------------------|--------------------------------|
| ① Rear wheel axle              | ⑮ Rear wheel damper            |
| ② Right drive chain adjuster   | ⑯ 40.5 × 3 O ring              |
| ③ Rear brake panel side collar | ⑰ 6301 ball bearing            |
| ④ 6 × 22 hex bolt              | ⑱ Rear axle sleeve             |
| ⑤ Rear brake arm               | ⑲ 8 mm thin nut                |
| ⑥ Rear brake panel             | ⑳ Final driven flange          |
| ⑦ Brake shoe                   | ㉑ Final driven sprocket        |
| ⑧ 18377 oil seal               | ㉒ 6203 Z ball bearing          |
| ⑨ Brake shoe spring            | ㉓ 23406 oil seal               |
| ⑩ 6301 ball bearing            | ㉔ 8 mm tongue and washer       |
| ⑪ Rear brake cam               | ㉕ Driven sprocket setting bolt |
| ⑫ Rear axle distance collar    | ㉖ Left drive chain adjuster    |
| ⑬ Rear wheel hub               | ㉗ Rear axle sleeve nut         |
| ⑭ Rear wheel tire              | ㉘ axle nut                     |