

Fig. 4.97 Component parts of final driven flange

- ① Final driven flange
- ② Final driven sprocket
- ③ 6203 Z ball bearing
- ④ Oil seal
- ⑤ Rear axle sleeve collar
- ⑥ Rear axle sleeve

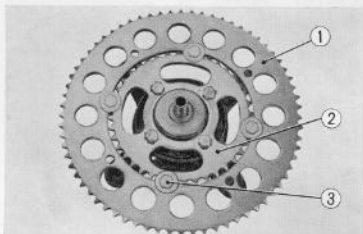


Fig. 4.98 Removing final driven sprocket

- ① Final driven sprocket B
- ② Final driven sprocket A
- ③ Sprocket setting bolt

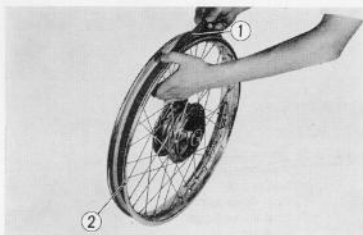


Fig. 4.99 Installing rim band

- ① Rim band
- ② Rear wheel rim

10. Remove the rear axle sleeve collar from the final driven flange, oil seal (oil seal No. 23406 used on frame Nos. S90-111565~S90-142498 and S90-424487~S90-493162 and subsequent, and oil seal No. 27406 used on frame No. S90-493162, frame No. S90-542753 A and subsequent.), ball bearing 6203 Z. (Fig. 4.97)

(CT 90) On frame number prior to CT 90-122550, the final driven sprocket A, B, are mounted on the final driven flange. Remove the four mounting bolts to disassemble the final driven sprocket B from sprocket A. (Fig. 4.98)

The sub-transmission replaced the double sprocket for changing the speed range, from Frame No. CT 90-122551.

11. Remove the 40.5×3 "O" ring from the rear wheel hub, rear wheel damper, 6301 ball bearing, 18377 oil seal and rear axle distance collar to remove the rear wheel.
12. Remove the brake shoe from the rear brake panel by expanding the shoe retaining spring. Remove the brake cam from the brake panel.
13. Disassemble the tire and tube from the rim by using the tire lever.

C. Inspection

1. Check the rim for both vertical and side runout.

| Item | Standard value | Serviceable limit |
|-----------------|-----------------------------|----------------------------------|
| Side runout | 0.7~1.0 (0.028~0.040 in) | Repair if over 1.0 (0.040 in) |
| Vertical runout | 0.5max (0.020 in) | Repair if over 1.0 (0.040 in) |

2. Check the rear axle for wear and bend.

| Item | Standard value | Serviceable limit |
|----------|-----------------------------------|---|
| Diameter | 11.984~12.957 (0.472~0.515 in) | — |
| Bend | 0.2 (0.00 in) | Repair or replace if over 0.5 (0.020 in) |