

- wheel after spinning will come to rest at no definite position.
- d. If the wheel does not statically balance, change the weight and reperform items b and c.
  - e. Lock the weight with pliers after completing the balance.

## 13-4 FINAL DRIVE

### a. Description

The power from the engine is transmitted from the final drive sprocket by the drive chain to the final driven sprocket mounted on the rear wheel and turns the rear wheel.

### b. Disassembly

1. Remove the rear crankcase cover.
2. Remove the joint clip with a pliers to disconnect the chain. (Fig. 13-23)
3. Disconnect the chain by separating the retainer plate and retainer, and remove the chain from the sprocket.
4. For the procedure on the removal of the final drive sprocket, refer to page 137, rear wheel removal section.

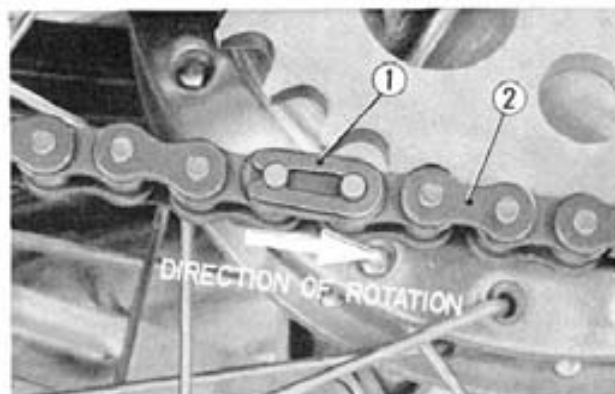


Fig. 13-23 ① Joint clip  
② Drive chain

### c. Inspection

1. Check the chain stretch  
Hang the chain by one end and measure the entire length of the chain between the two pin holes. If the stretch of the chain is computed to be greater than 0.4 in (10 mm) for one meter of length, the chain should be replaced. (Fig. 13-24)
2. Check for any cracks in the chain.
3. Visually inspect the sprocket teeth and replace the sprocket if there are any broken teeth or excessively worn teeth.
4. If the chain is excessively dirty, clean the drive chain by referring to page 187.

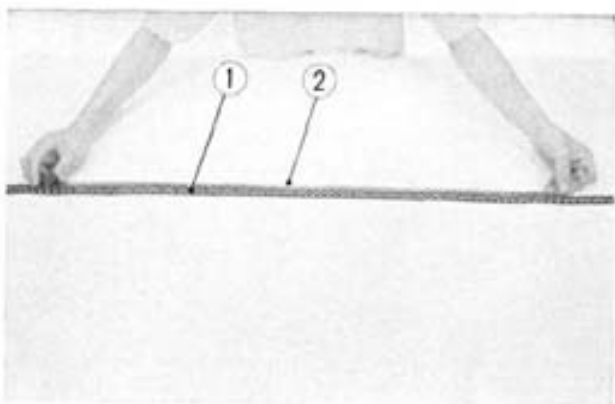


Fig. 13-24 ① Drive chain  
② Scale

### d. Reassembly

1. Reassembly is performed in the reverse order of disassembly, however, exercise care on the following points:
  - a. After reassembly, perform the drive chain adjustment by referring to page 178.
  - b. The drive chain clip must be installed so that the cutout is toward the trailing end.