

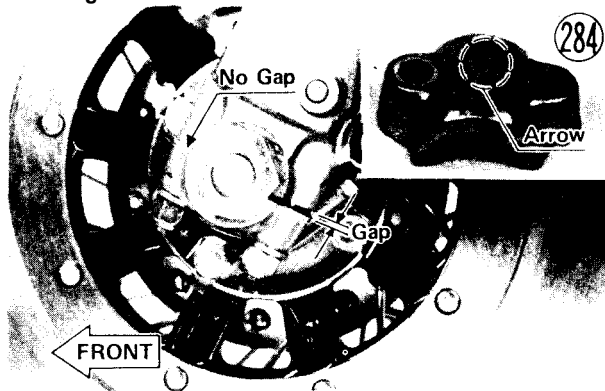
80 DISASSEMBLY

- Use a jack under the engine or other suitable means to lift the front of the motorcycle. Drop the front wheel out of the forks, and remove it.
- Insert a wood wedge (7 ~ 8 mm thick) between the disc brake pads this prevents them from being moved out of their proper position, should the brake lever be squeezed accidentally.

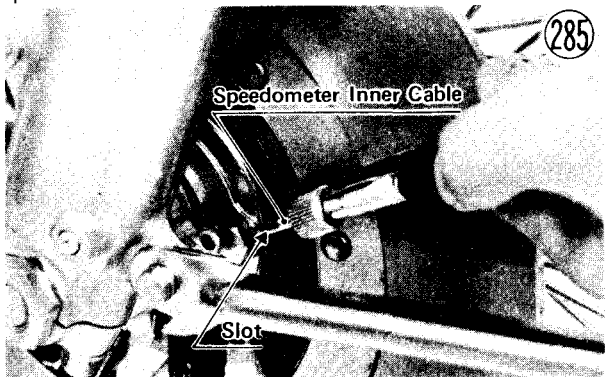
Installation:

- Remove the wedge from between the disc brake pads.
- Position the front wheel in its place between the front fork tubes, and slowly lower the front fork tube bottom ends onto the front axle.
- Mount the front axle clamps, and tighten the nuts loosely. The arrow at the bottom of the clamp must point to the front Fig. 284.
- Tighten the axle nuts with 7~9 kg-m (51 ~65 ft-lbs) of torque, and position the speedometer housing by turning it counterclockwise until it stops.
- Tighten first the front axle clamp nut and then the rear nut with 1.6~2.2 kg-m (11.5-16.0 ft-lbs) of torque. There will be a gap at the rear of the clamp after tightening.

Warning If the clamps are installed incorrectly or improperly tightened, the clamps and/or the studs could fail, resulting in loss of control.



- Insert the speedometer inner cable into the housing while turning the wheel so that the slot in the end of the cable will seat in the tongue of the speedometer pinion.



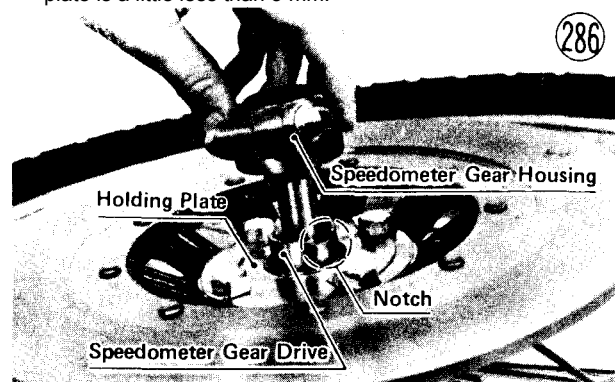
Speedometer Gear Housing Disassembly:

- Remove the left axle nut 1, and pull the speedometer gear housing 2 off the hub 17.
- Pull out the grease seal 4 using a hook.
- Pull out the speedometer gear 3.
- If the speedometer cable bushing 10 or speedometer pinion 8 needs to be removed, first drill the housing through the pin 6 using a 1 mm drill bit. Drill the housing from the gear side using a 2 mm drill bit. Using a suitable tool, tap out the pin, and then pull out the speedometer cable bushing and pinion.

NOTE: It is recommended that the assembly be replaced rather than attempting to build the components.

Speedometer Gear Housing Assembly Notes:

1. Replace the grease seal with a new one. Apply a little grease to the seal. Install it using a press or a suitable driver so that the face of the seal is level with the surface of the housing.
2. After inserting a new pin, punch the housing hole to secure the pin in place.
3. Regrease the speedometer gear.
4. Install the speedometer gear housing so that it fits in the speedometer gear drive notches (Fig. 286). When properly fitted, the clearance between the speedometer gear housing and the gear drive holding plate is a little less than 3 mm.



Front Hub Disassembly (including disc removal):

- Remove the disc side axle nut 1, and pull off the speedometer gear housing 2.
- Straighten the part of the disc double washers U that are bent over the disc bolts 11 (4). Remove the bolts, double washers (2), speedometer gear drive holding plate 13 speedometer gear drive (5), and disc 14.
- Pull out the axle (24) along with the right axle nut 26, and remove the collar 25.
- Remove the screws (23) (2) and washers (22) (2), and take the cap (21) off the right side of the hub.
- Using a hook, pull out the grease seal 20 and remove the circlip 19.