

FRONT WHEEL

⚠ WARNING

A contaminated brake disc or pad reduces stopping power. Discard contaminated pads and clean a contaminated disc with a high quality brake degreasing agent.

REMOVAL

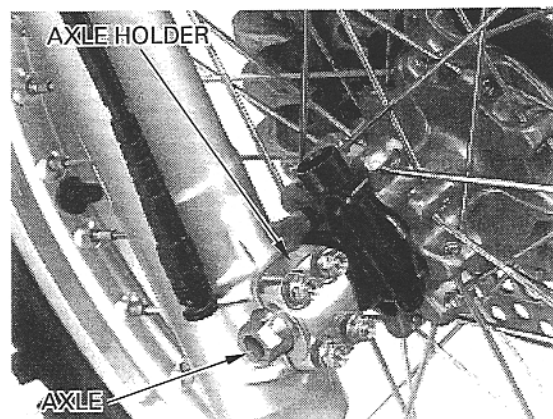
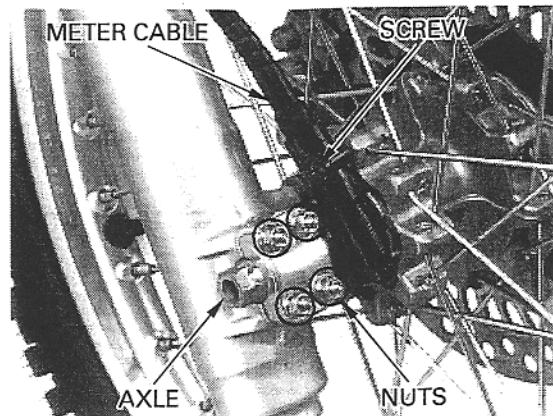
Raise the front wheel off the ground by placing a work stand under the engine.

Remove the screw and disconnect the speedometer cable from the speedometer gear box. Loosen the front axle holder nuts.

Remove the front axle and front wheel.

NOTE:

Do not depress the brake lever after the front wheel is removed. The caliper piston will move out and make reassembly difficult.

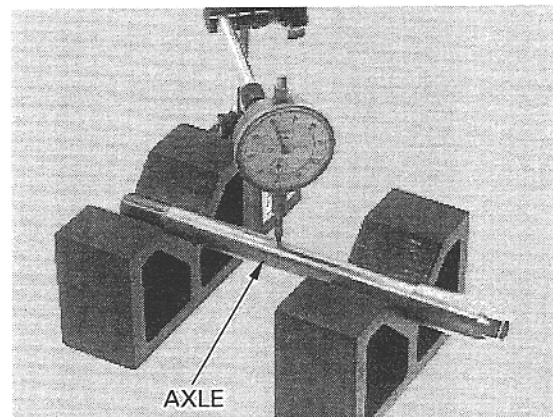


INSPECTION

AXLE

Set the axle in V-blocks and measure the runout. Turn the axle and measure the runout using a dial indicator. Actual runout is 1/2 the total indicator reading.

SERVICE LIMIT: 0.2 mm (0.01 in)



WHEEL BEARING

Turn the inner race of each bearing with your finger. The bearings should turn smoothly and quietly. Also check that the bearing outer race fits tightly in the hub.

Remove and discard the bearings if the races do not turn smoothly and quietly, or if they fit loosely in the hub.

