

REAR WHEEL

REMOVAL

Support the motorcycle securely using a hoist or equivalent.

Loosen the drive chain adjusting nuts and lock nuts.

Loosen the rear axle nut.
Push the rear wheel forward.
Derail the drive chain.

Remove the axle nut.
Remove the rear axle from the right side.
Remove the rear wheel and side collars.

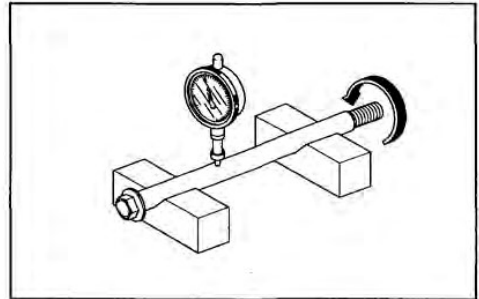


INSPECTION

Axle

Place the axle in V-blocks and measure the runout.
Actual runout is 1/2 the total indicator reading.

SERVICE LIMIT: 0.20 mm (0.008 in)



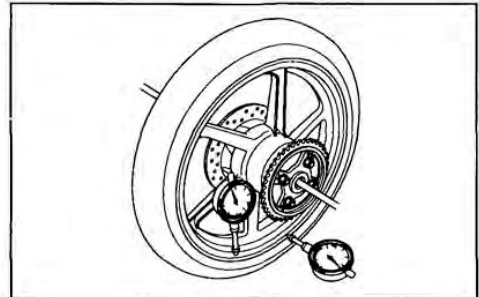
Wheel rim runout

Check the rim runout by placing the wheel in a turning stand.

Spin the wheel slowly and read the runout using a dial indicator.

Actual runout is 1/2 the total indicator reading.

SERVICE LIMITS: Radial: 2.0 mm (0.08 in)
Axial: 2.0 mm (0.08 in)



Wheel balance

CAUTION:

Wheel balance directly affects the stability, handling and over all safety of the motorcycle.

Always check balance when the tire has been removed from the rim.

NOTE:

For optimum balance, the tire balance mark (a paint dot on the side wall) must be located next to the valve stem.
Remount the tire if necessary.

