

REAR WHEEL/SUSPENSION

REAR WHEEL

REMOVAL

- Support the scooter with its centerstand.
- Remove the exhaust pipe/muffler (page 3-13).
- Remove the rear axle nut, washer and rear wheel.

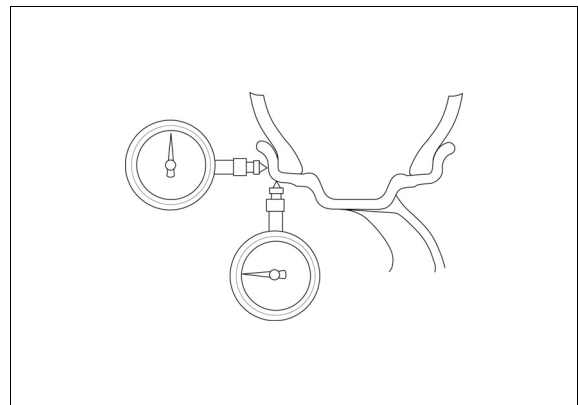


INSPECTION

- Check the wheel rim runout using dial indicators.
- Actual runout is 1/2 the total indicator readings.

SERVICE LIMITS:

- Radial: 2.0 mm (0.08 in)
- Axial: 2.0 mm (0.08 in)



INSTALLATION

- Install the rear wheel onto the final gear shaft, aligning its splines with the final gear shaft splines.
- Install the washer onto the final gear shaft.
- Apply engine oil to the threads and seating surface of the rear axle nut.
- Install and tighten the rear axle nut to the specified torque.
- TORQUE: 118 N·m (12.0 kgf·m, 87 lbf·ft)**
- Install the exhaust pipe/muffler (page 3-13).

