

To protect against snock and accidental start-up of vehicle, disconnect the negative battery cable before proceeding. Inadequate safety precautions could result in death or serious injury.

2. Disconnect the negative battery cable from the battery.
3. Raise rear wheel off floor using REAR WHEEL SUPPORT STAND (Part No. B-41174).
4. See [Figure 1-19](#). Place rod or screwdriver through axle hole. Loosen rear axle nut (1) (metric).
5. Remove nut, lockwasher, and flat washer.
6. Pull axle out. Remove right side spacer.
7. Slide carrier with caliper off rotor.
8. Remove left side spacer.
9. Move wheel forward and slide belt off.
10. Remove sprocket cover and five washers from sprocket.
11. Remove and discard sprocket. Discard five washers.

⚠ WARNING

Always wear proper eye protection and gloves when working with compressed air. Compressed air may eject debris with enough force to cause injury. Inadequate safety precautions may result in death or serious injury.

12. Clean residual loctite from threads in wheel sprocket towers with a suitable non-flammable solvent. Dry with compressed air.
13. Remove three TORX bolts, washers and front sprocket cover from right side of motorcycle. NOTE: It may be necessary to compress suspension to gain access to front sprocket cover TORX bolt.
14. Remove two TORX screws and washers from right side of rear inner fender. Carefully bend rear inner fender upwards and remove drive belt. Discard drive belt.
15. Position **new** drive belt over transmission drive sprocket.
16. Install rear inner fender with two TORX screws and washers. See [2.23 FENDERS](#).
17. Install front sprocket cover with three TORX screws and washers. See [2.22 SPROCKET COVER](#).
18. Position rear sprocket on rear wheel with mounting holes aligned.

⚠ WARNING

Use only new P/N BA0511.2Z hardened washers between sprocket cover and sprocket. Failure to use hardened washers could cause sprocket to fail. Drive sprocket failure could lead to loss of control of vehicle which could result in death or serious injury.

22. Hold left side spacer in place and slide caliper and carrier over rotor.
23. Slide axle through washer, swing arm, carrier, left side spacer and wheel assembly.
 - a. See [Figure 1-20](#). Hold right side spacer in place.
 - b. Insert axle through right side spacer and swingarm.
 - c. Install flat washer, lockwasher and axle nut.
24. Place screwdriver or rod through axle hole and torque rear axle nut to 48-52 ft-lbs (65.1-70.5 Nm).
25. Slide belt on sprocket teeth by rotating wheel to “walk” belt onto teeth.
26. Lower motorcycle rear wheel.
27. Connect negative battery cable to battery. Tighten fastener to 60-96 in-lbs (6.8-10.9 Nm).
28. Install seat. See [2.28 SEAT](#).



Figure 1-19. Rear Wheel Mounting

