

# SERVICE BULLETIN **Buell**

B-010

February 7, 1997 **AMERICAN MOTORCYCLES**

## PRODUCT PROGRAM BP3 – ANTI-RATTLE KIT

### GENERAL

In the interest of customer satisfaction, Buell Motorcycle Company has developed an ANTI-RATTLE KIT (Part No. 42577-97Y) for certain 1997 model year motorcycles.

This kit provides an additional flat washer for each front brake rotor drive pin.

#### NOTE

*All 1997 model year motorcycles built after January 1, 1997 incorporate this flat washer.*

### DEALER ACTION

See Figure 1. Dealers should inspect all 1997 model year motorcycles in their inventory. For each vehicle without a flat washer (2) installed between the wave washer (3) and E-clip (1), order an ANTI-RATTLE KIT (Part No. 42577-97Y).

If a customer with a 1997 model year motorcycle comments about a rattling noise from the front brake rotor, inspect his or her vehicle. If the motorcycle lacks the additional flat washer between the wave washer and E-clip, order an ANTI-RATTLE KIT (Part No. 42577-97Y) for that motorcycle.

Kits will be available February 14, 1997. After installing each kit, send in a properly completed BUELL WARRANTY CLAIM FORM (Part No. 99520-95Y).

### INSTALLATION

1. See Figure 2. Raise front wheel off the ground using FRONT WHEEL SUPPORT STAND (3) (Part No. B-41395) and FRONT LIFT ADAPTER (2) (Part No. B-42577).
2. Rotate the wheel to gain access to a drive pin assembly. Place a rubber band (1) around the front brake lever and right handlebar.

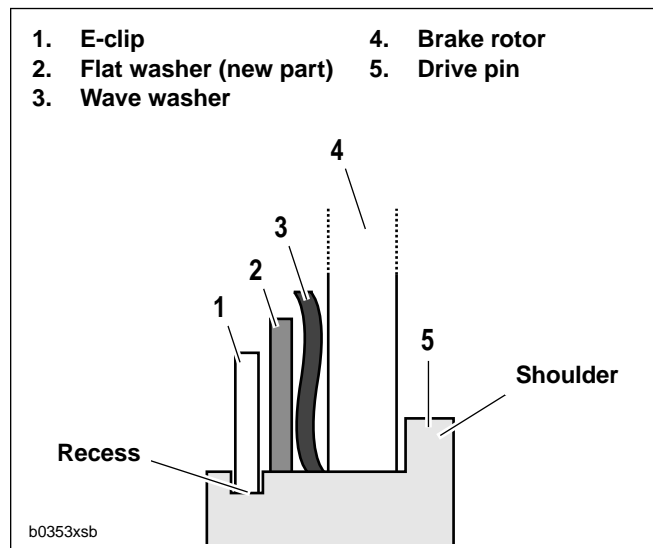


Figure 1. Updated Drive Pin Assembly

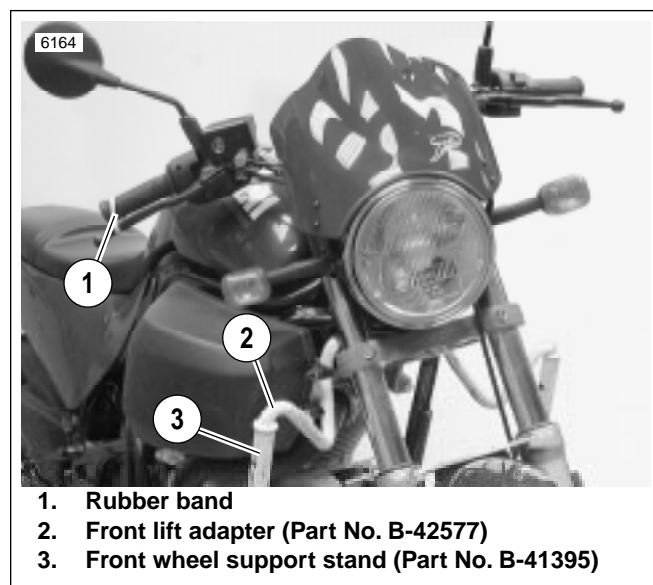


Figure 2. Lifting Motorcycle

ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO. 1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	TECHNICIAN NO. 4	RETURN THIS TO:
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3. See Figure 3. Place a clean shop towel (3) on the wheel rim near the drive pin assembly to be updated.

**⚠WARNING**

Always wear proper eye protection when removing E-clips. The E-clips are highly compressed in the drive pin recess. Slippage may propel the E-clip with enough force to cause eye injury.

4. Disassemble drive pin assembly.
- a. Place a 3/4 in. open end wrench in the E-clip's (1) opening.
  - b. Gently pry the E-clip away from the drive pin.
  - c. Completely remove the E-clip using a thin bladed screwdriver. Discard E-clip.
  - d. See Figure 1. Remove and discard wave washer (3).

**⚠WARNING**

Do not use wave washer or E-clip removed in Step 4 for reassembly. Replace old wave washer and E-clip with a new wave washer and E-clip from the update kit. Installing old parts may cause drive pin failure resulting in personal injury.

5. See Figure 1. Install anti-rattle kit components.
- a. Hold drive pin (5) between rotor and rotor carrier.
  - b. Place a **new** wave washer (3) on drive pin.
  - c. Install a **new** flat washer (2).
  - d. Install a **new** E-clip (1). Fully seat E-clip using a needle nose pliers. See Figure 4.

**NOTE**

E-clip is the only part to fit within drive pin recess.

6. Remove rubber band from front brake lever. Rotate wheel to access the next drive pin assembly. Reinstall rubber band.
7. Repeat Steps 3-6 until all drive pin assemblies have been updated.
8. Inspect each drive pin assembly. E-clip must be fully seated.

**NOTE**

Cover any scratches on the drive pins with a black permanent marker.

9. Remove FRONT LIFT ADAPTER, FRONT WHEEL SUPPORT STAND and rubber band.

**CLAIM FILING PROCEDURES**

Upon completion of the recommended service, send in a properly completed BUELL WARRANTY CLAIM FORM (Part No. 99520-95Y). Fill out the claim form as shown in Table 1.

Upon receipt of claim, you will be credited for \$6.60 for the kit and for 0.6 hours labor at your current retail labor rate. This time includes 0.1 hour administration time.

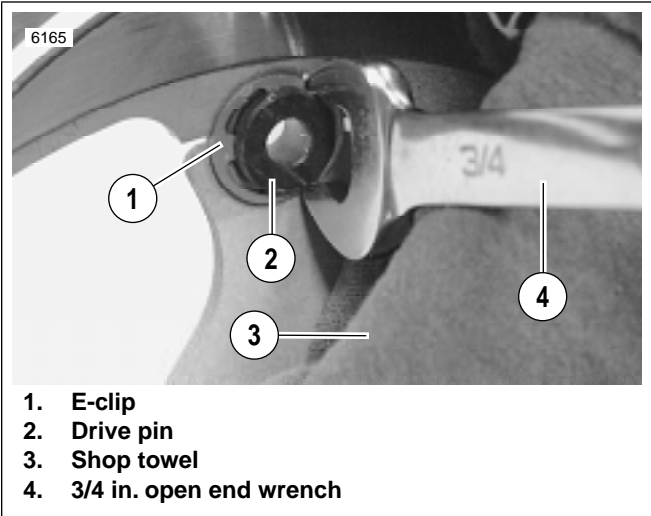


Figure 3. Removing E-Clip



Figure 4. Seating E-Clip

**Table 1. Anti-Rattle Kit**

Claim Type	BP3
Quantity	1
Event 1, Problem Part No.	42577-97Y
Part Description	Anti-rattle kit
Primary Labor Code	2434
Time (includes 0.1 hour administration time)	0.6
Customer Concern Code	9203
Condition Code	9101