

SIDESTAND LEG FOR 2003 MODEL FIREBOLT (XB9R) (PRODUCT PROGRAM NO. BP8)

Purpose

The Buell Motorcycle Company has elected to replace all sidestand legs on XB9R motorcycles, manufactured through July 9th, 2002. The new sidestand provides greater stability to the motorcycle when parked on sloped or uneven surfaces over and above the domestic/international standards with which it originally complied.

Motorcycles Affected

The motorcycles requiring sidestand leg replacement are identified on the VIN list attached to this bulletin.

Replacement Sidestand Legs

The part will be available on or before August 21, 2002. Part must be ordered as required and purchase price will be reimbursed through the warranty system. See CREDIT PROCEDURES. The replacement sidestand leg Part No. is: L0167.02A8.

Customer Notification

Because only registered owners, as shown on the attached list, will receive notification from us, we request that you contact owners of vehicles still listed as unregistered, advise them of this Program and make arrangements with them to come in for the offered services.

Required Dealer Action

Check VIN list for motorcycles that were shipped to or sold by your dealership. If your dealership has in stock or has sold any of the motorcycles on the VIN list, perform all actions required by this Bulletin.

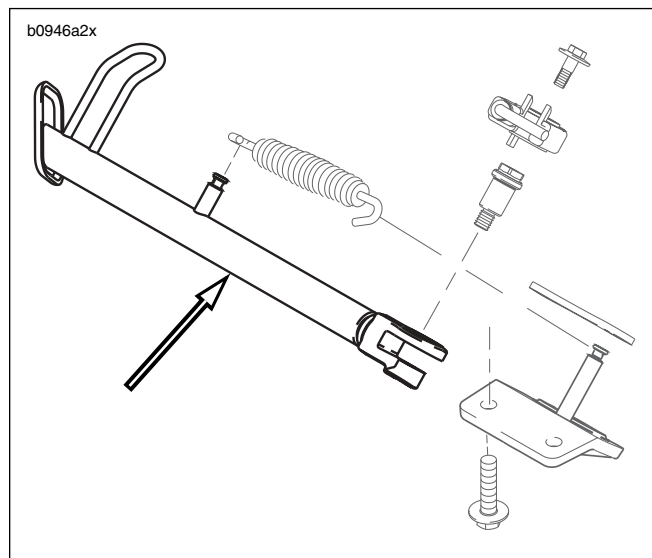


Figure 1. Sidestand Leg

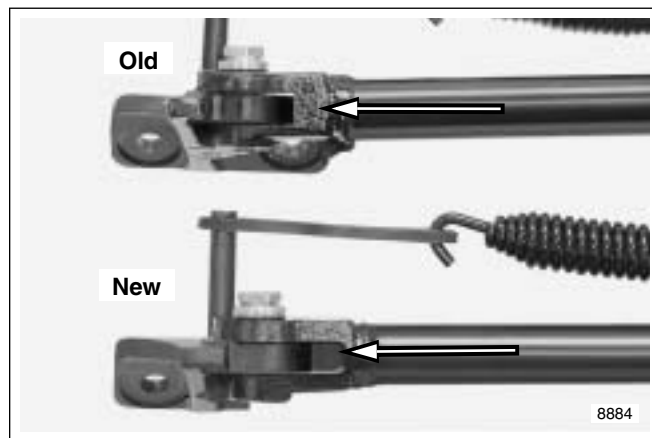


Figure 2. Old and New Sidestand Legs

IMPORTANT NOTE

In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.

| ROUTING | SERVICE MANAGER | SALES MANAGER | PARTS MANAGER | LEAD TECHNICIAN | TECHNICIAN NO.1 | TECHNICIAN NO. 2 | TECHNICIAN NO. 3 | TECHNICIAN NO. 4 | RETURN THIS TO |
|--------------|--------------------|------------------|------------------|--------------------|--------------------|---------------------|---------------------|---------------------|-------------------|
| INITIAL HERE | | | | | | | | | |

Sidestand Disassembly

1. Remove two fasteners from the left side of chin fairing.

NOTE

Sidestand assembly does not have to be removed from motorcycle in order to remove sidestand leg.

2. See [Figure 3](#). Remove sidestand switch (6).
 - a. Retract sidestand leg (1).
 - b. Remove switch fastener (7).
 - c. Extend sidestand leg.
 - d. Lift sidestand switch and slide to the right away from spring post on sidestand bracket (2) and leave attached to harness.
3. Remove sidestand leg (1).
 - a. Retract sidestand leg.
 - b. Remove sidestand spring (8) and spring extension plate (4) using SNAP-ON SPRING TOOL (Part No. HE-52B).
 - c. Remove sidestand pivot bolt (5).
 - d. Extend sidestand leg and remove.

Sidestand Assembly

1. Install sidestand leg (1).
 - a. See [Figure 4](#). Lubricate sidestand pivot bolt and mating portions on sidestand bracket with WHEEL BEARING GREASE (Part No. 99855-89).
 - b. See [Figure 5](#). Apply LOCTITE 272 (Red) to threaded area (clevis) of sidestand leg.

NOTE

Applying LOCTITE to threaded area of clevis on sidestand leg, instead of threads on the pivot bolt, will eliminate build-up between clevis and sidestand bracket which can interfere with the applied lubricant.

- c. See [Figure 3](#). Install sidestand (1) and sidestand pivot bolt (5) tightening to 18-20 ft-lbs (24-27 Nm).
- d. Retract sidestand leg.
- e. Install spring extension plate (4) and sidestand spring (8) using SNAP-ON SPRING TOOL (Part No. HE-52B).

NOTE

Extension plate should curve away from primary chain adjustment screw to allow for clearance around adjustment screw.

2. Install sidestand switch (6).
 - a. Extend sidestand leg.
 - b. Install sidestand switch by aligning the lug on the bottom side of the switch with the corresponding hole in the sidestand leg.
 - c. Install the switch fastener (7) tightening to 36-60 **in-lbs** (4-7 Nm).
3. Apply LOCTITE 272 (Red) to the two fasteners for left side of chin fairing and install. Tighten to 36-48 **in-lbs** (4.1-5.4 Nm).

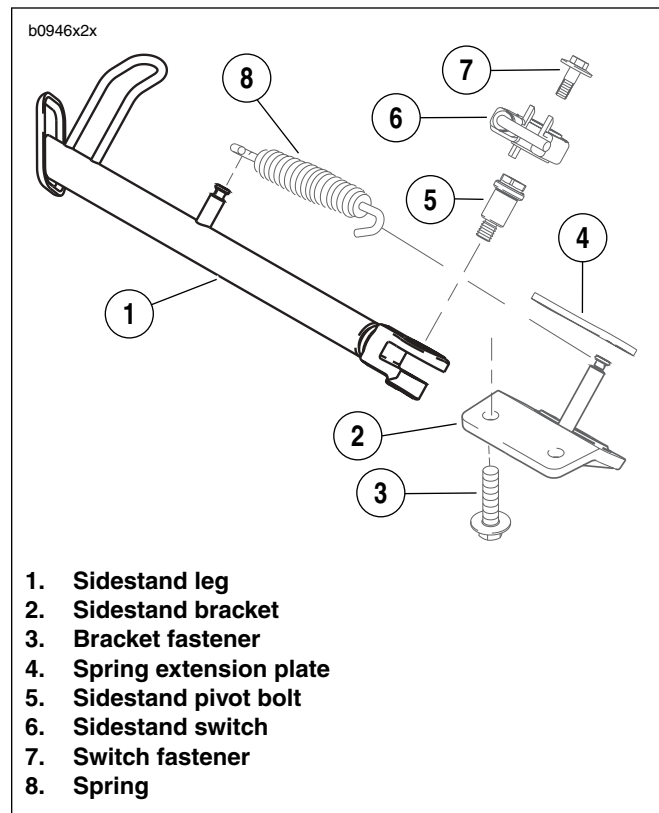


Figure 3. Sidestand Assembly

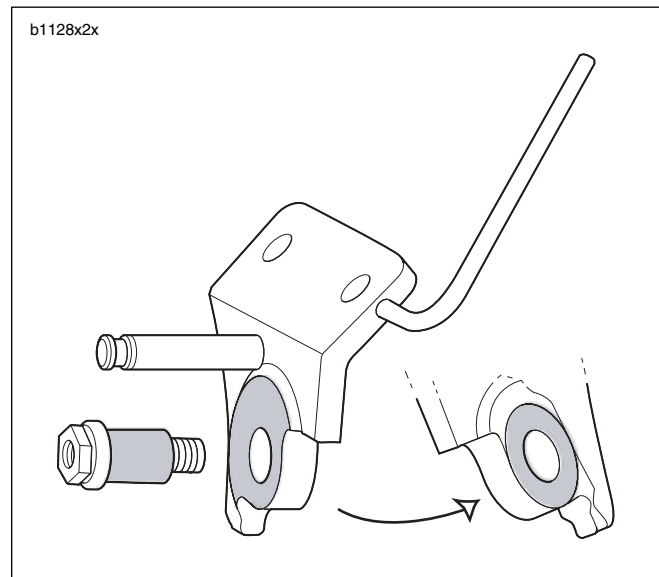


Figure 4. Lubricating Points (Shaded Areas)

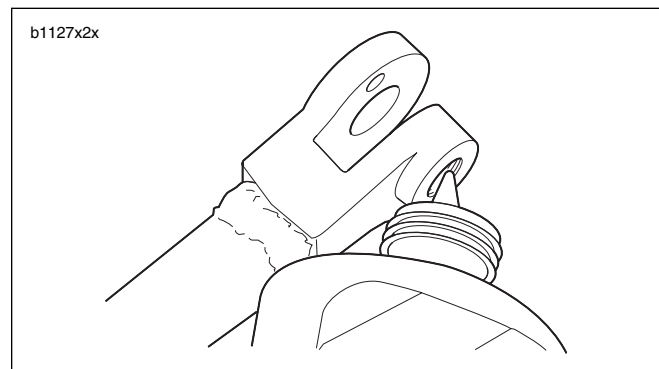


Figure 5. Threaded Area for Loctite Application

Credit Procedures

After servicing each vehicle, complete a regular warranty claim referencing Service Bulletin B-047 in the "Description of Repair" section of the claim. Fill in the rest of the claim as follows:

| | |
|------------------------------|---------------|
| CLAIM TYPE | BP8 |
| QUANTITY | 0 |
| PROBLEM PART NO., Evt. 1 | L0194.02A8A |
| PART DESCRIPTION | sidestand leg |
| ADDITIONAL PART QTY., Evt. 1 | 1 |
| ADDITIONAL PART NO. | L0167.02A8 |
| ADDITIONAL PARTS DESCRIPTION | sidestand leg |
| PRIMARY LABOR CODE | 2349 |
| TIME | 0.2 HOUR |
| CUSTOMER CONCERN CODE | 9203 |
| CONDITION CODE | 9111 |

Upon receipt and processing of claim, you will receive appropriate credit for parts and labor. Destroy and discard replaced sidestand leg.