

# SERVICE BULLETIN

M-995

April 17, 1990



## LATE 1990 SOFTAIL BATTERIES

In late 1990 Harley-Davidson received a shipment of batteries from Yuasa on which the vents were offset an additional 0.150 in. away from the battery case than the vents specified on previous batteries.

Because of high demand, Harley-Davidson decided not to halt Softail production and wait until replacement batteries could be produced.

See Figure 1. To accommodate the 0.150 in. offset vents, a "crimp" in the adjoining frame member was made during manufacture to allow room for the vent. The ONLY Softail models these batteries can be used in are 1990 Softail frames that have the crimp in the frame member.

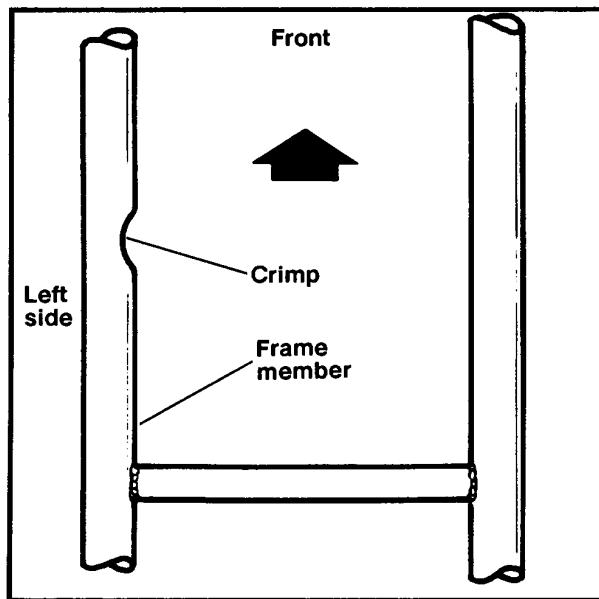


Figure 1. Overhead View - Crimped Frame Member

### CAUTION

Use these batteries **ONLY** in the late 1990 Softail frames that have the crimp in the frame member.

**DO NOT** use these batteries in any Softail vehicles that do not have the crimp in the frame members. If you install these batteries in a Softail frame that has not been modified to accept the offset vent, the battery will be damaged, possibly causing damage to the motorcycle finish.

See Figure 2. The batteries can also be identified by a new "barbed" style vent; developed so the vent tube can be held in place without a clamp.

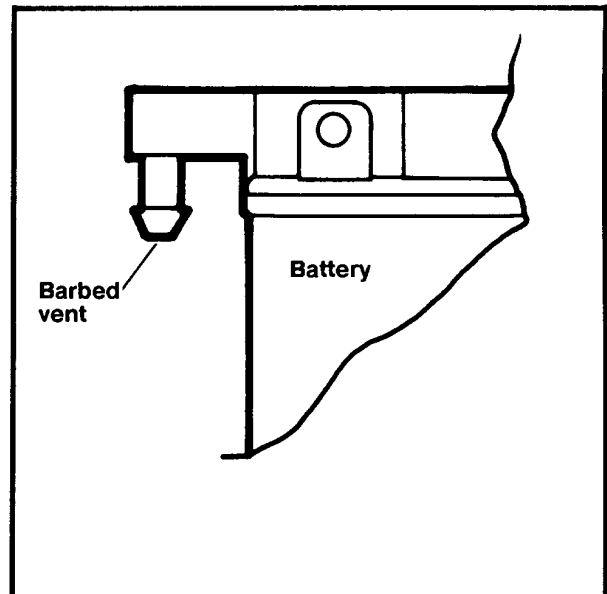


Figure 2. "Barbed" Style Battery Vent

### NOTE

- These batteries will not be available through P&A.
- These batteries can be used in all FXR and XLH Models.

Please make a note of this Service Bulletin in your 1990 Softail Service Manual.

| ROUTING      | SERVICE<br>MANAGER | SALES<br>MANAGER | PARTS<br>MANAGER | LEAD<br>TECHNICIAN | TECHNICIAN<br>NO. 1 | TECHNICIAN<br>NO. 2 | TECHNICIAN<br>NO. 3 | TECHNICIAN<br>NO. 4 | RETURN<br>THIS TO |
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