

SERVICE BULLETIN

M-940

January 10, 1987



CHANGES FOR 1987 SOFTAIL VEHICLES

Wiring Harness

Harley-Davidson has changed the routing of the frame seatpost wiring harness. It is now routed inside the oil tank.

See Figure 1. During routine maintenance, disconnect the wiring harness and re-route it inside the oil tank.

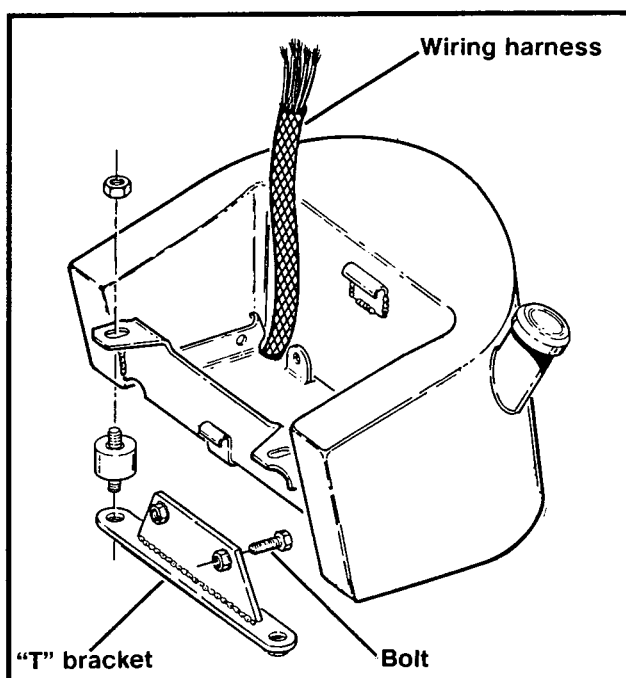


Figure 1. Harness Routing and "T" Bracket Bolt

Rectifier/Regulator Wire

The rectifier/regulator-to-circuit breaker wire has been re-routed. It is now routed down and forward of the oil tank drain hose and OVER the transmission vent hose.

This relieves potential stress on the wire.

Oil Tank "T" Bracket Bolts

See Figure 1. Some vehicles were assembled with the incorrect oil tank "T" bracket bolts. 3974H was used instead of 4391. 3974H is too long. Your customer may complain of a metallic "clunk" if the suspension bottoms. If this happens, remove the 3974H bolts and replace them with the 4391 bolts. Change the 1987 Parts Catalog to reflect this change.

Service Manual Note

Please make a note of these changes in the 1987 1340 Models Parts Catalog and the 1985 to 1987 FX Service Manual in your dealership.

ROUTING:	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	CHIEF MECHANIC	MECHANIC NO. 1	MECHANIC NO. 2	MECHANIC NO. 3	MECHANIC NO. 4	RETURN THIS TO:
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