AME | HARLEY-DAVIDSON SERVICE BULLETIN

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## CYLINDER HEAD TEMPERATURE GAGE KIT INSTALLATION INSTRUCTIONS 1978 & LATER - FL/FX MODELS PART NO. 75000-69A

The installation instructions for the Cylinder Head Temperature Gage Kit, Part No. 75000-69A, are not correct. They do not show the proper cylinder head drilling location for the sending unit on 1978 and later FL/FX models. If the hole is not drilled in the proper location, there could be interference with one of the oil passages.

The proper drilling location for FL/FX models is through the lower cooling fin adjacent to the spark plug. (See Figure 1).

- 1. To prevent chips from entering cylinder, DO NOT remove spark plug during drilling and installation.
- 2. Lightly centerpunch or mark hole where shown (see Figure 1). Using light pressure, drill 1/8 inch dia, pilot hole through lower fin directly adjacent to the spark plug on front cylinder head.

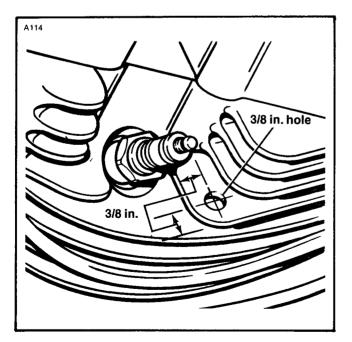


Figure 1. Drilling Hole Location for Sending Unit

## CAUTION

Be very careful when centerpunching. Too great a force could crack the head.

- 3. Using light pressure, enlarge hole with a 3/8 in. dia. drill.
- 4. Install sending unit and spacer as shown (see Figure 2), and tighten nut securely.

The rest of the instructions remain the same.

A revised instruction sheet is in process right now and will soon be included in the parts kit.

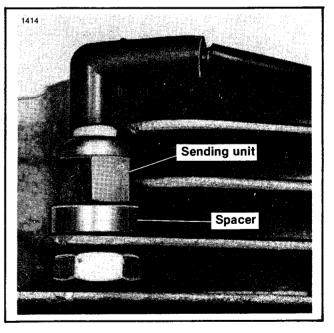


Figure 2. Sending Unit Mounting

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