IDLE MIXTURE ADJUSTING NEEDLE ELECTRA GLIDE, SPORTSTER

A quantity of Tillotson HD carburetors with defective idle mixture needles were received from the supplier and were used in production. These needles have an incorrectly formed blunt end instead of the correct tapered end as shown below.

If you have any 1970 Electra Glide or Sportster which has an erratic or unstable idle mixture setting, requires frequent adjustment, and requires an idle setting over 1-1/8 turns open, unscrew the needle and inspect the tip to see if it is formed correctly. Replace idle mixture needle, part No. 27688-66, if defective.