N GE U25B DIESEL LOCO MOTOR BRUSH REPLACEMENT (B) JAPAN

with latches on motor latches are aligned Rotate slightly from position shown so that LATCHES-LATCHES-FIG. 3 Motor Brush Replacement **BRUSH HOLDER/CONTACT SPRING ASSEMBLY** to better illustrate LATCHES) (Shown rotated slightly out of position 200 SPRING * BRUSH Includes Spring & Brush **420028 BRUSH SET** 420000 MOTOR

MOTOR BRUSH Replacement

- 1) Disassemble chassis as described on opposite side.
- 2) Lift out motor using extreme care to avoid loss of other drive train components.
- Gently spread latches on motor to release latches on Brush Holder. Withdraw Holder.
- 4) Replace Spring and Brush in Brush Holder then reinstall Brush Holder in motor.

VERY IMPORTANT!

Contact Springs on Brush Holders *must* face as shown in Fig. 4. If contacts are reversed from position shown, track polarity to motor will be reversed causing loco to run in the wrong direction.



See Text and Note above

BRUSH HOLDER

Brush Contact Arrangement

