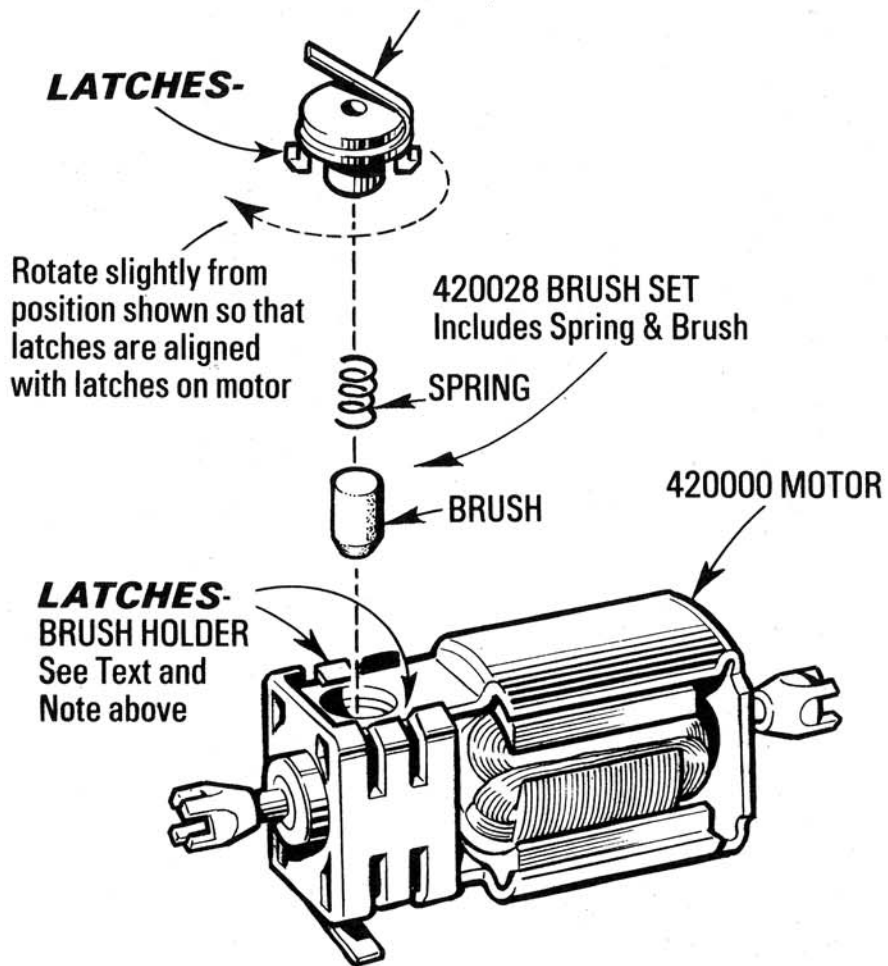


FIG. 3

Motor Brush Replacement

BRUSH HOLDER/CONTACT SPRING ASSEMBLY
(Shown rotated slightly out of position to better illustrate LATCHES)

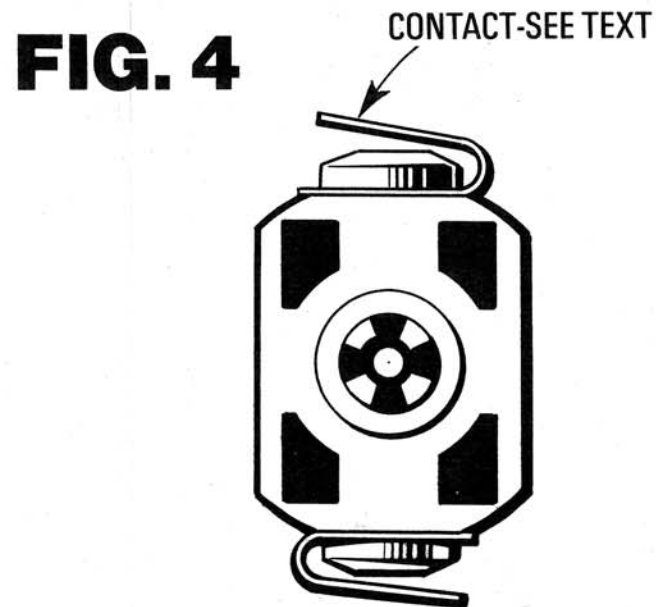


MOTOR BRUSH Replacement

- 1) Disassemble chassis as described on opposite side.
- 2) Lift out motor using extreme care to avoid loss of other drive train components.
- 3) 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.



Brush Contact Arrangement