

INSTALLATION INSTRUCTIONS FOR

BK1/STARTER RELAY

The BK1 installation is meant to solve the problem of low voltage in the circuit between the ignition switch and the starter solenoid. The symptom of this problem is: The starter engages some of the time, the starter clicks periodically, and the starter grinds with no engagement, but when shortening between the large solenoid terminal (Batt.) and the S terminal the starter operates properly.

- 1) Mount relay in a spot where it can be solidly mounted, clear of other wiring.
- 2) Route the loom carefully! Prevent it from touching or coming close to the exhaust manifolds, heat shields or any other surface that may burn the loom.
- 3) Make all terminal connections as per Diagram. After connecting male to female spade, heat shrink to seal connection. Double check all terminals for clean solid connection.

The relay requires only 125 MA to energize the solenoid and will supply about 30 Amps for “pull in” and 8-10 Amps for “hold in”. The relay will solve the voltage drop loss to the solenoid, thus resolving most non or intermittent starting issues.

