BG2000 UNPOTTED-CONNECTIONS

NOTE ORIENTATION OF CONNECTOR

This terminal of the Battery Guard Relay should be the only accessory connected directly to the battery. Main power to the vehicle electrical system and any accessories should be connected to the opposite terminal on the relay.

IMPORTANT:
Always use a backup wrench on inside nut of the relay studs when tightening the outside nut. This is to prevent internal rotation of the stud. Failure to do so could void the warranty.

WIRING DIAGRAM

BATTERY GUARD
36Volt

ORG - IGN
VIO - RESET SW
YEL - LED
BLK - GND

RED - RELAY 5A FUSE
WHT - "I" on RELAY
BRN - "S" on RELAY

IGNITION

TO VEHICLE ELECTRICAL SYSTEM

+ - VEHICLE BATTERY

TEST BUTTON

5A FUSE

36 V
24 V
12 V