



HOT FEED

IMPORTANT PRODUCT INFORMATION

SOLID STATE DEVICES

BATTERY ISOLATOR GUARDS

For Automatic Control of Battery Charging in Dual Battery Systems.

- Solid state circuitry • Permits charging of 2 batteries simultaneously from a single power source
- Automatically apportions charging current to each battery according to the amount of charge required
- Isolates batteries to prevent the battery with the higher charge from draining into the battery with the lower charge
- Rugged corrosion resistant construction with aluminum heat sink housing
- Installation and wiring instructions included
- Variations available; consult factory.

For alternators up through 42 amps maximum.

No. 48080

- For 6-36 V.D.C.
- 40 amps per leg.
- Negative ground only.
- Two #12 gauge and one #10 gauge wire leads, 6" (152.40mm) long.
- Two mounting holes for #10 screws.
- Unit size: 4 1/2" (114.30mm) long, 2 1/2" (60.32mm) wide, 2" (50.80mm) high.



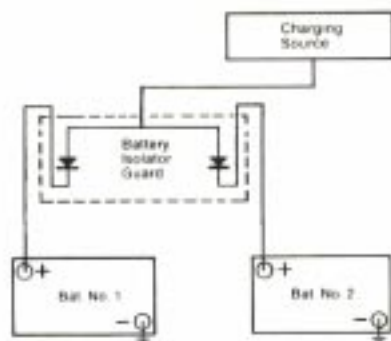
For alternators up through 160 amps maximum.

No. 48160

- For 12-36 V.D.C.
- 160 amps per leg.
- Negative ground only.
- Three 3/16" (7.93mm) dia. stud terminals with hex nuts and lock washers.
- Four mounting holes for 1/4" dia. screws.
- Unit size 8 1/2" (215.90mm) long, 4 1/2" (114.30mm) wide, 3 1/2" (88.90mm) high.



TYPICAL WIRING DIAGRAM



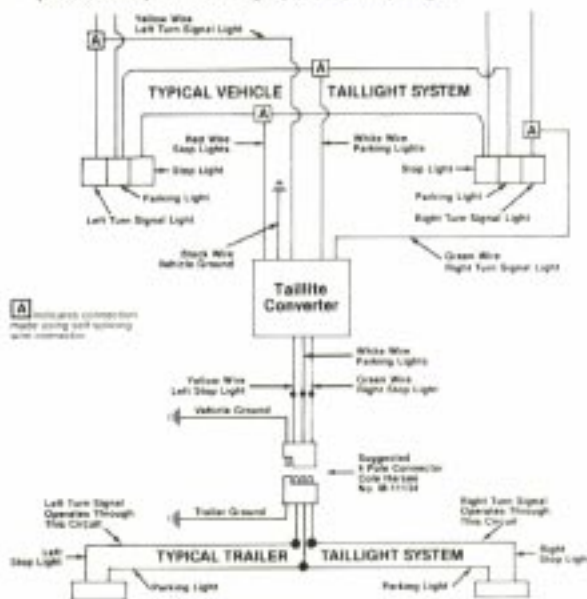
TRAILER TAILLITE CONVERTER

- Converts taillight circuits on towing vehicle equipped with separate stop, turn signal and parking lights for trailer equipped with common stop, turn signal and parking lights
- Operates all rear light circuits on vehicle and trailer in conformance with Federal Safety Regulations
- Eliminates need for rewiring or installation of additional lights on rear of trailer
- Operation of converter and trailer taillights not affected by burned out light bulbs in towing vehicle
- Can be left connected to vehicle when not towing trailer
- Suggested wiring and installation instructions included.



No. 48000

- For 12 V.D.C. (negative ground systems only).
- Solid state circuitry embedded in insulation for protection against moisture and vibration.
- Color coded wire leads — 36" (914.40mm) long for vehicle light connections; 24" (607.60mm) long for attaching to trailer connector.
- Includes self-splicing, insulated wire connectors for fast, easy installation.
- Self-adhesive side panel permits quick and secure mounting inside of trunk, on fender wall, or on any convenient surface.
- Overall size: 4 1/2" (104.77mm) long x 2 1/2" (69.85mm) wide x 1 1/2" (22.22mm) high.



For appropriate trailer connector, see Cole Hersee Truck-Trailer Catalog, Form D-356.

