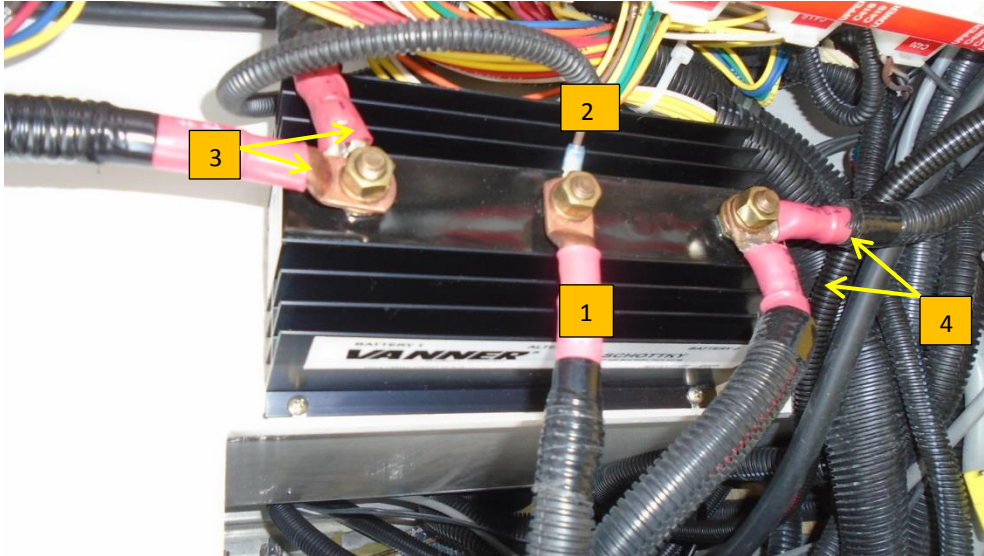


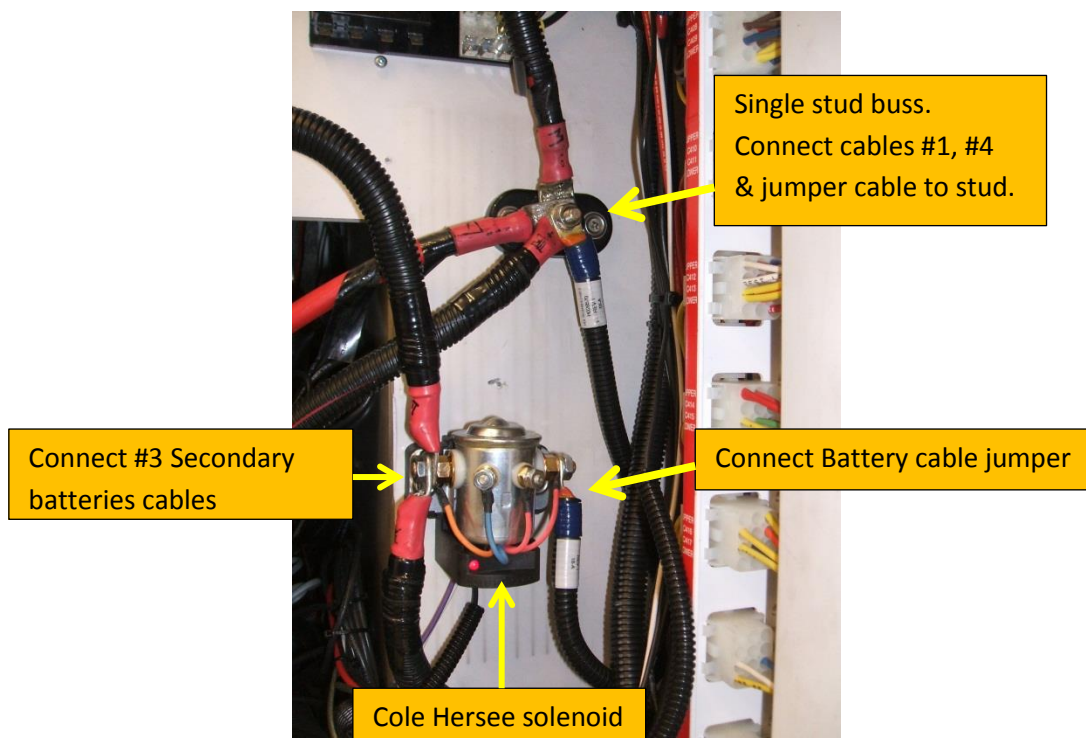
Crestline Box Ford Chassis Isolator Modification

Labour Time 1 hr Labour Code: FELIX

- 1) Disconnect all 4 batteries.
- 2) Mark the location of the cables, disconnect and remove the Isolator.



- 3) Install the supplied single stud buss and Cole Hersee Smart Battery Isolator solenoid to the electrical compartment wall where the isolator was located.
- 4) Attach cables #1 (Alt output), 4 (primary batteries) and the supplied jumper cable to the single post stud.
- 5) Connect the jumper to the main battery side of the Cole Hersee solenoid.
- 6) Connect #3 (secondary batteries) to solenoid.
- 7) Cap off wire #2, not used.



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- 8) Re-connect all batteries
- 9) Check Battery Voltage at Main and Auxiliary terminals of solenoid relay (be sure all batteries are above 12.6 V).
- 10) Start engine, check for charging voltage/amperage on the main and secondary side of isolator relay.

The red light on the isolator solenoid comes on when the relay is connected – alternator charge voltage/amperage will be the same on both main and secondary solenoid terminals.

When battery voltage drops below 12.7 V on either battery bank, the relay will disconnect and the red light will go out.

Note: The Relay will not disconnect until one or both battery banks drop below 12.7 for more than 60 seconds.

The red light indicator at the base of solenoid is turned on only when the auxiliary and main batteries are connected.

The solenoid will only re-connect when the starting batteries reach 13.2 V (there may be a time delay for up to 60 seconds before the relay re-connects).

Parts List:



Crestline Box Ford Chassis Isolator Modification