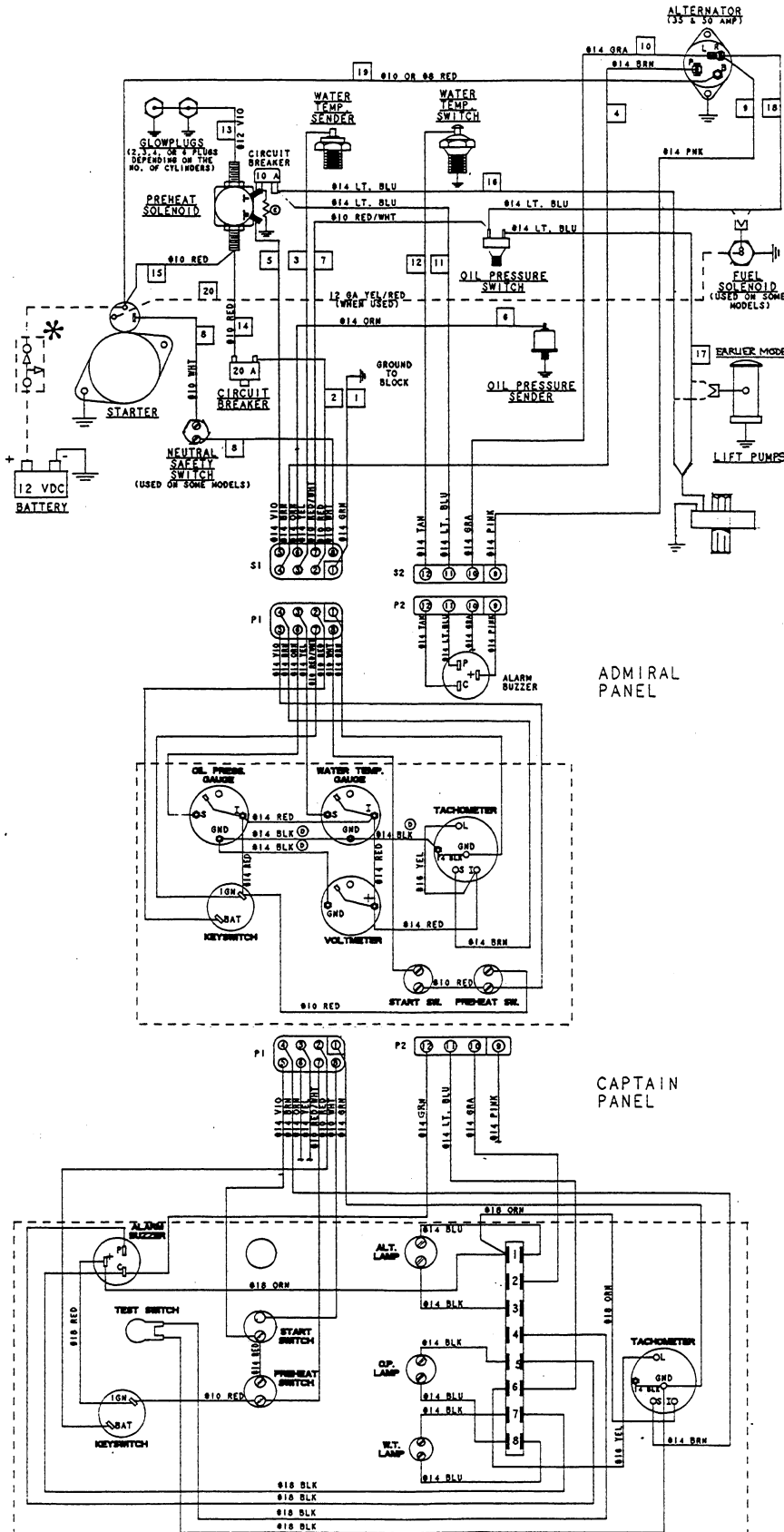
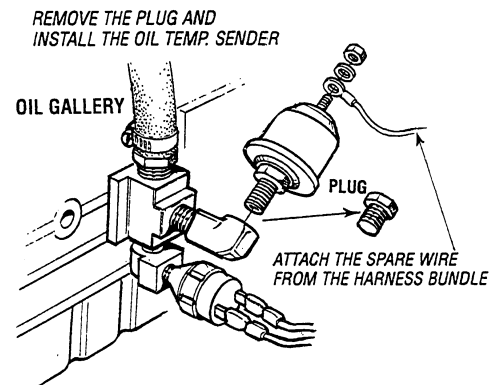
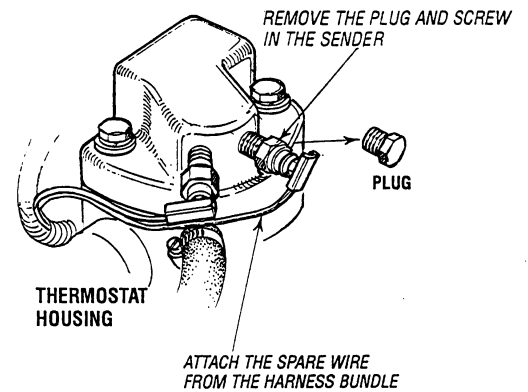


DC ELECTRICAL SYSTEM WIRING DIAGRAM #39144



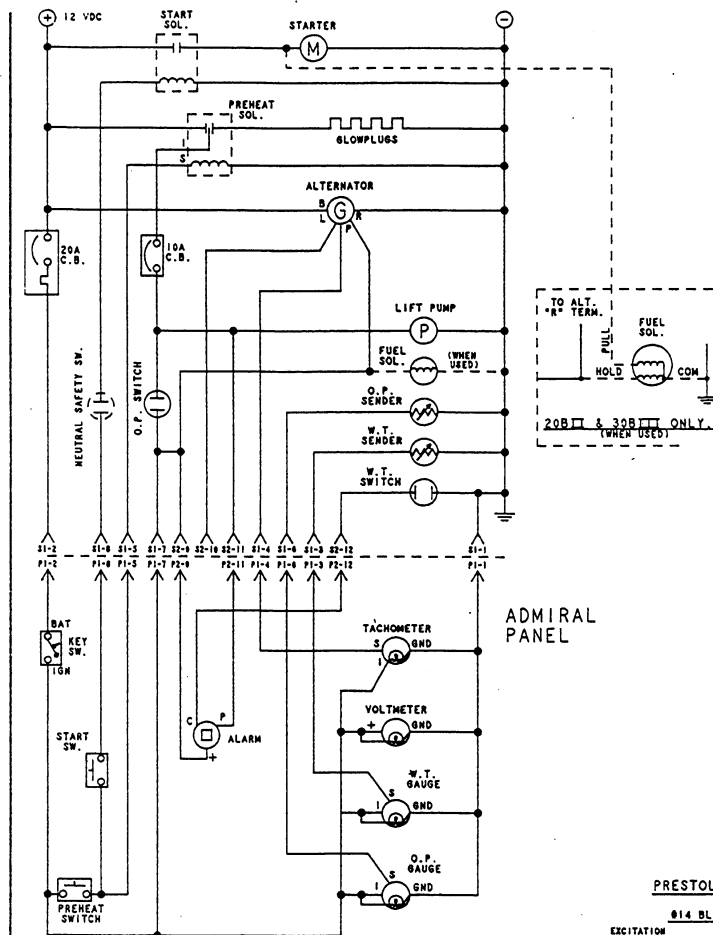
These diagrams illustrate the 12 volt negative ground electrical circuit. The two optional instrument panels, the CAPTAIN PANEL and the ADMIRAL PANEL are diagramed below.

When an ADMIRAL PANEL is installed, two additional instrument senders are assembled to the engine to provide data for the panel gauges (refer to the illustrations below).



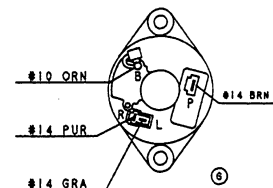
*** NOTE:** An on-off switch should be installed in this circuit to disconnect the starter from the battery in an emergency and when leaving the boat. Twelve volt diesel engine starters typically draw 200 to 300 amps when cranking. A switch with a continuous rating of 175 amps at 12 VDC will normally serve this function, but a switch must never be used to "make" the starter circuit.

DC ELECTRICAL SYSTEM WIRING SCHEMATIC #39144

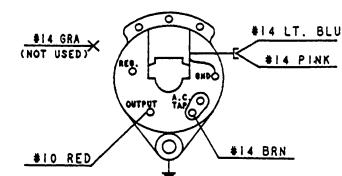
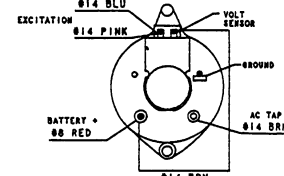


ADMIRAL PANEL

MITSUBISHI 50 AMP. ALT.

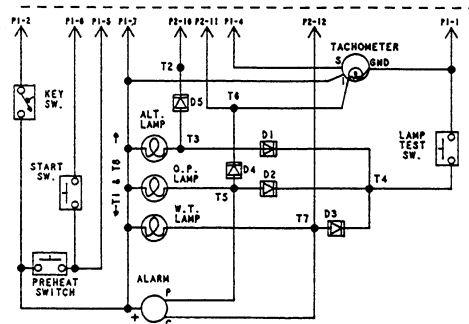


PRESTOLITE/LEECE-NEVILLE 90 AMP. ALT.



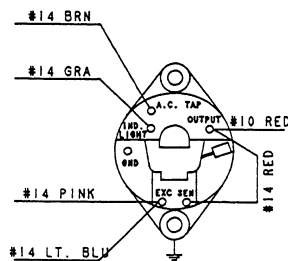
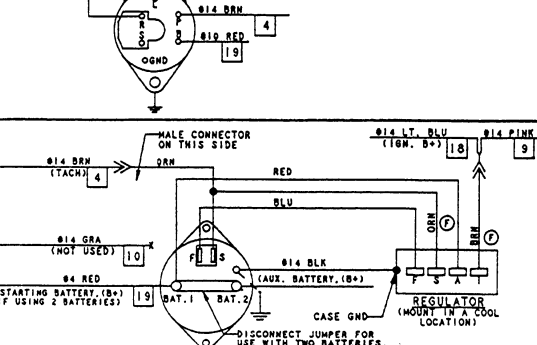
PRESTOLITE 72 AMP. ALT.

NOTE: An on-off switch should be installed in this circuit to disconnect the starter from the battery in an emergency and when leaving the boat. Twelve volt diesel engine starters typically draw 200 to 300 amps when cranking. A switch with a continuous rating of 175 amps at 12 VDC will normally serve this function, but a switch must never be used to "make" the starter circuit.



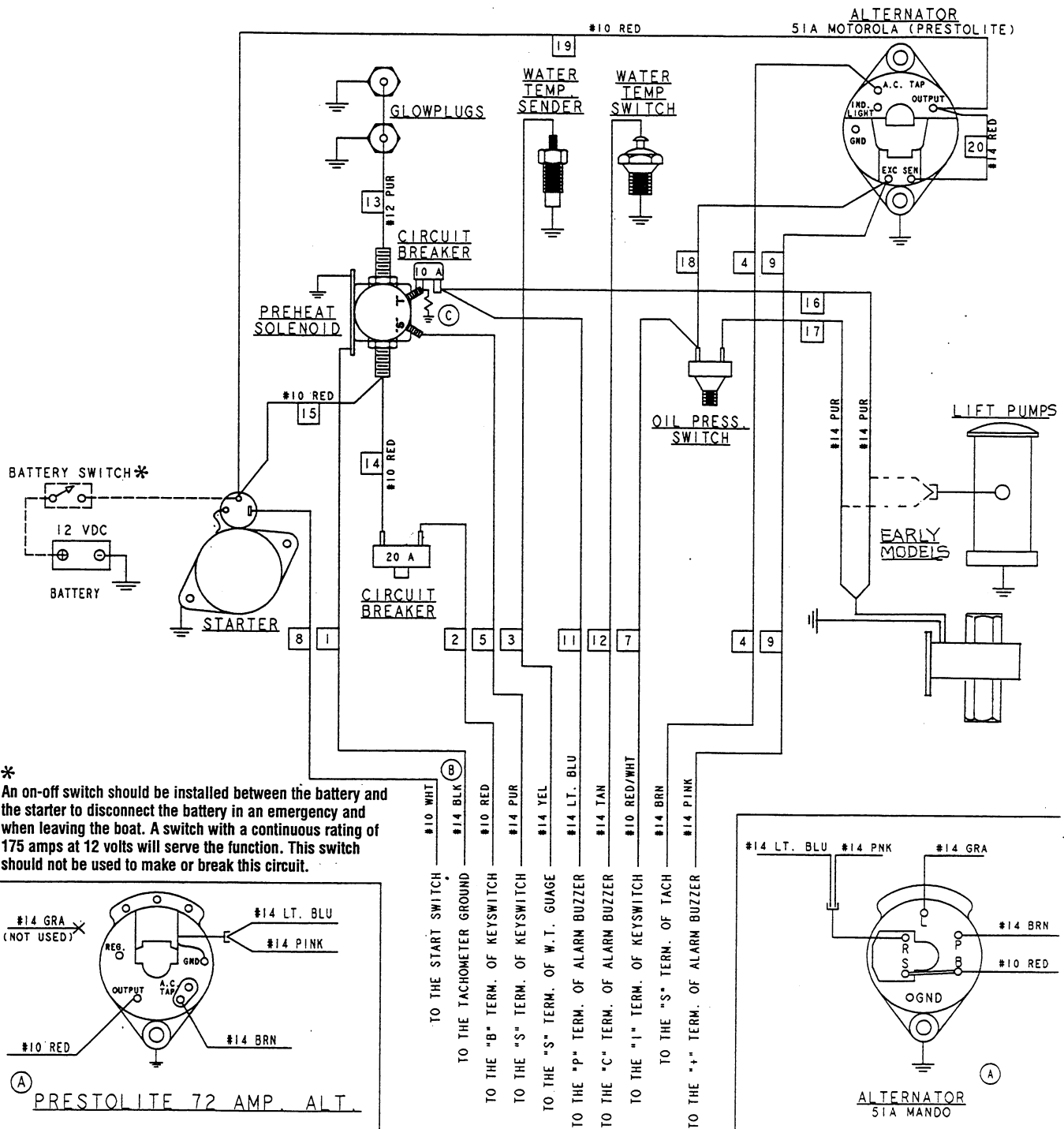
CAPTAIN PANEL

51 AMP. ALTERNATOR
STANDARD ALTERNATOR ON THE
63B IV, 63C IV, 71B IV, 82B IV,
108B VI, & 108C VI.



UNIVERSAL PROPULSION
PRESTOLITE 51 AMP. ALT.

WIRING DIAGRAM CATALINA YACHTS #200360



WIRING SCHEMATIC CATALINA YACHTS #200360

