

7650 Add-A-Battery

C-Series Dual Circuit Plus™ Battery Switch (page 16)

- Simplifies battery switching
- Isolates engine and house circuits
- Switch combines battery banks for emergency starting

120 Amp SI-Series Automatic Charging Relay (ACR) (page 25)

- Automatically combines battery banks during charging
- Isolates battery banks when discharging and when starting engines

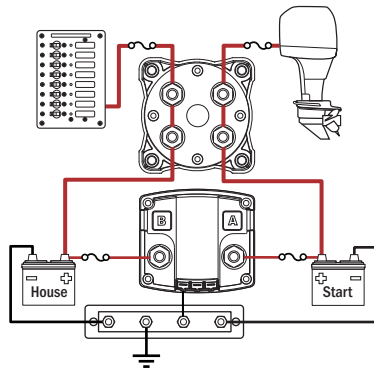


Diagram 1

Batteries isolated

Battery switch - ON position
Power available to House and Start circuits

Engine off - No charge present
ACR - Open

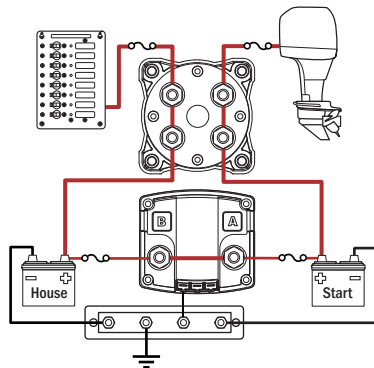


Diagram 2

Batteries combined through ACR

Battery switch - ON position
Power available to House and Start circuits

Engine running - Charge present
ACR - Closed

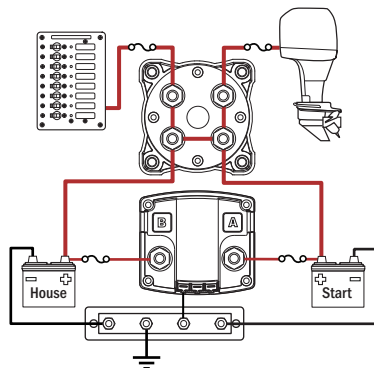


Diagram 3

Batteries combined through Battery Switch

Battery switch - COMBINE position
Power available to House and Start circuits

Engine off - No charge present
ACR - Open