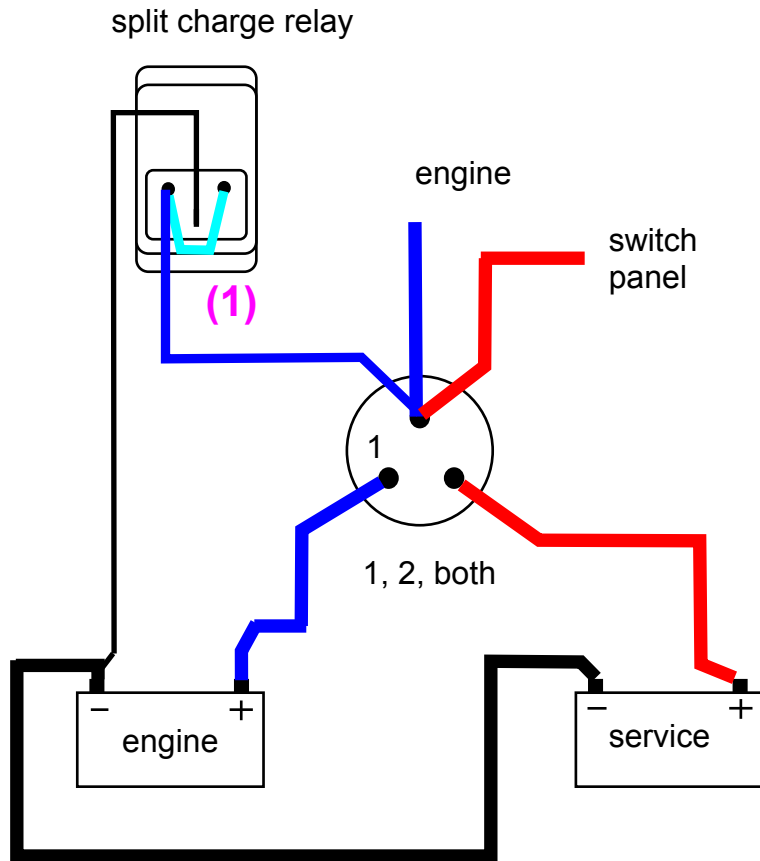


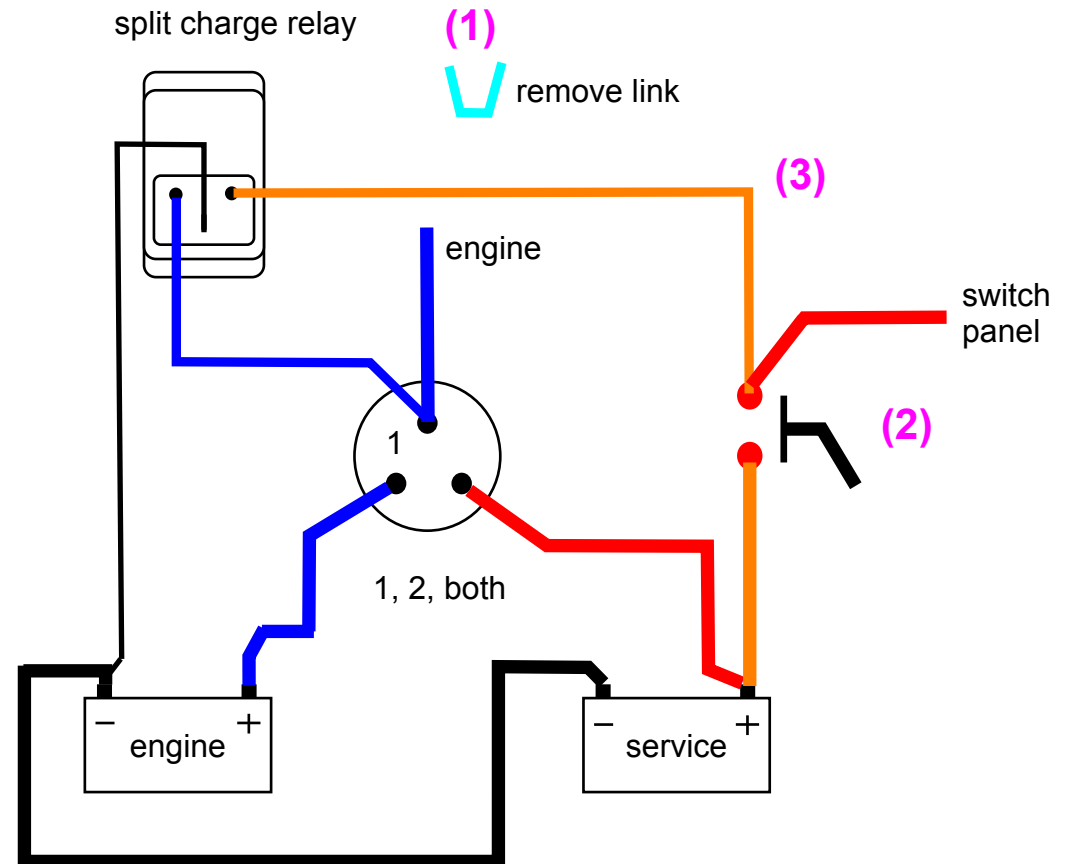
original layout



When built the boat should have been fitted with two isolator switches, one for engine supply, one for service power supply. A feed from each switch should have gone to the split charge relay, supplying feed to each voltage display and providing split charge.

Westerly fitted a 1,2 both switch in error and linked both terminals (1) on the split charge relay, This meant the split charge system did not work and the voltage display received incorrect voltage feed.

modified original layout



To correct the installation fit a new isolator (2) and fit a new link cable between isolator and service battery positive, using suitable size cable. Transfer feed to service loads from the 1,2,both switch to the new isolator.

Remove link (1) from the split charge relay and fit a new charge cable (3) of suitable size.

Position 1 feeds engine only

Position 2 allows links engine to service battery only.

Position both links all batteries for charge or starting.