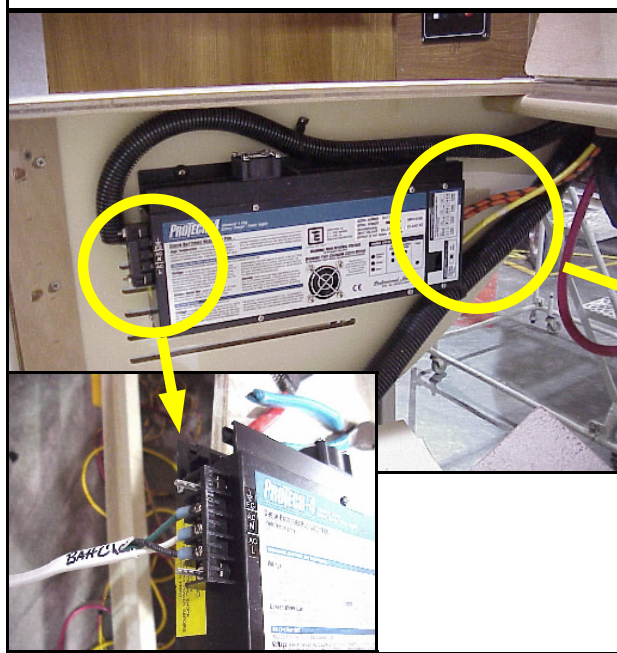
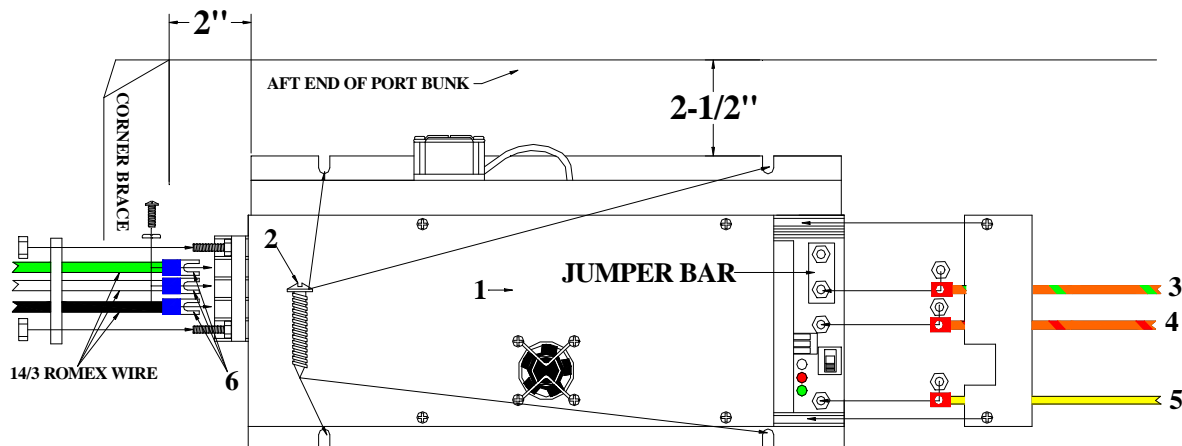
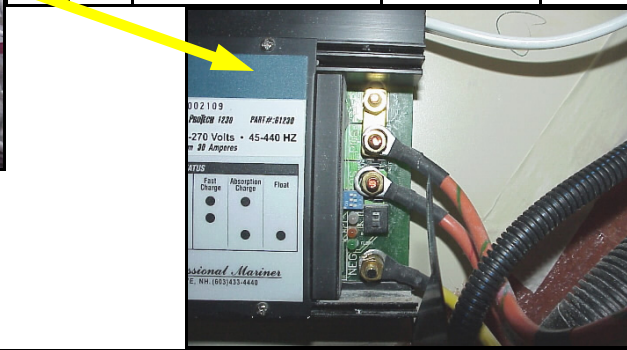


# 356 SOP BATTERY CHARGER INSTALLATION



#	Qty.	Description	Size	Part #
1	1	Battery Charger	110/220	254315
2	4	Battery Charger Fasteners	#10 x 1/2" PH	466509
3	1	Orange/Green Wire	8 Gauge	657800
4	1	Orange/Red Wire	8 Gauge	658000
5	1	Yellow Wire	8 Gauge	653615
6	3	Blue Spade Connectors		



1. Strip the outer sheathing on the battery charger romex back 2" to 3" then strip the insulation on each wire back 5/8" and attach a blue spade connector to each wire.
2. Connect the green (ground) wire from the romex to the "FG" connector on the inboard end of the battery charger.
3. Connect the white (neutral) wire from romex to the "N" connector on the inboard end of the battery charger.
4. Connect the black (power) wire from romex to the "L" connector on the inboard end of the battery charger.
5. Connect the yellow wire from the harness to the designated connector on the outboard side of battery charger.
6. Make sure the jumper bar that comes with the charger is between the top two positive posts is in place.
7. Connect the orange/red wire from the harness to the designated connector on the outboard side of the battery charger.
8. Connect the orange/green wire from the harness to the designated connector on the outboard side of the battery charger.
9. Place the battery charger inside the port bunk on the aft face so it is 2-1/2" down from the top and 2" outboard from the corner brace of the bunk. Mark the mounting hole locations.
10. Remove the battery charger and drill the marked locations using a 5/32" drill bit (do not drill all the way thru the bunk).
11. Secure the battery charger to the bunk using the #10 x 1/2" panhead fasteners.
12. Wrap flexible conduit around the romex then secure it to the bunk face with a tie-wrap and #6 X 1/2" panhead screw.

Revision Dates:

Expected Time:

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