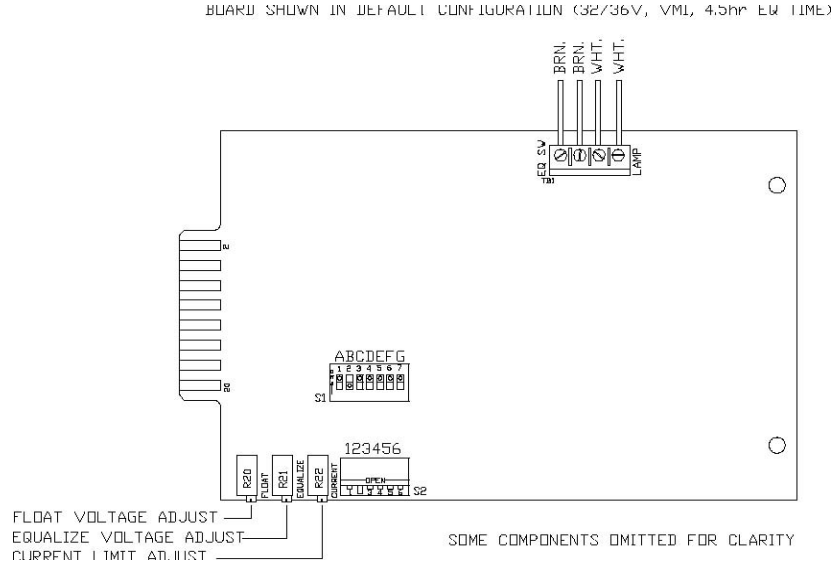


Quality Marine *VMI* 200 Series Control Board Setup

This covers the setup procedure for 300-2600-00 REV. 4 Universal Control Board.

The REV. 4 board is essentially the same as the REV. 2 board but includes features to ease setup and enhance the Equalize Timer. The VMIN pot has been eliminated and adjustment range enhanced.

Setup for output voltage and old / new is done using S1 (slide DIP switches) instead of the old method of cutting resistors and moving jumpers. It also includes a setting for 48V output. Please refer to the illustration and Table 1 for Voltage settings.



The Equalize Timer is now adjustable from 0 to 139.5hr. in 4.5hr. steps. The settings are additive and may be combined to produce the desired timeout. Please refer to the illustration and Table 2 for Timer settings.

	S1 - 1 (A)	S1 - 2 (B)	S1 - 3 (C)	S1 - 4 (D)	S1 - 5 (E)	S1 - 6 (F)	S1 - 7 (G)
12V	I	0	I	0			
24V	I	0	0	I			
32/36V	I	0	I	I			
48V	0	I	0	0			
OLD (VM / VE)					0	0	0
NEW (VMI)					I	I	I

I = ON, CLOSED

O = OFF OPEN

TABLE 1
OUTPUT VOLTAGE CONFIGURATION

	S2 - 1 (1)	S2 - 2 (2)	S2 - 3 (3)	S2 - 4 (4)	S2 - 5 (5)	S2 - 6 (6)
EQ DISABLE	0	0	0	0	0	0
POWER UP FLOAT	0	X	X	X	X	X
POWER UP EQUALIZE	I	X	X	X	X	X
4.5 hr.	X	I	0	0	0	0
9 hr.	X	0	I	0	0	0
18 hr.	X	0	0	I	0	0
36 hr.	X	0	0	0	I	0
72 hr.	X	0	0	0	0	I

I = ON, CLOSED

O = OFF, OPEN

X = DON'T CARE

TABLE 2
EQUALIZE TIMER SETTINGS