

Calibration Push Button Modification

Solution

The original pot with the integrated calibration switch is no longer available. It is possible to use the calibrate function without the switch. New units after about 2003 have the switch moved to the back panel of the control box. Many times the pot still works, but not the switch. To continue using only the pot, rewire as follows.

To use a standard 5k pot, install it in place of the old pot. There is a white wire going from the pot to the back panel terminal. Cut both ends of the white wire and remove it. It is no longer necessary, unless you add the cal switch like on the new units. Looking at the pot from the front panel, position the pot where the three terminals are positioned on top, and you can look down on them. The red wire from the pc board will go to the left terminal. The yellow wire which goes to ground will go to the middle terminal, and the right terminal will be left open. This is the end of the installation.

To calibrate the rotator, turn the rotator fully clockwise until it shuts off at the end stop. The meter needle should be near or beyond the right edge of the meter scale. Turn the calibration knob until the needle is at but not beyond the end of the scale.

Operation restored.

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