

FAILING DIGIT ISSUES

POWER SUPPLY ADJUSTMENT NOTES



Failing segments on 5" numeric displays has been tied to over voltage issues. If your sign is exhibiting digit failures like those shown in the picture above please adjust your power supply voltage downward as described below.

1. Ensure power is removed from the sign
2. Swap out bad digits with replacements
3. Disconnect DC power V+ and V- from the power supply
4. Turn the vAdj trim pot in the counter-clockwise direction until resistance is felt (turn it all the way down)
5. Apply power to the sign and verify with a voltmeter that the output voltage is now 19-20V (down from 24-26V)
6. Remove power from sign
7. Reattach V+ (red) and V- (black) power cables to displays
8. Apply power to the sign and verify proper operation

Please call us with any questions or concerns

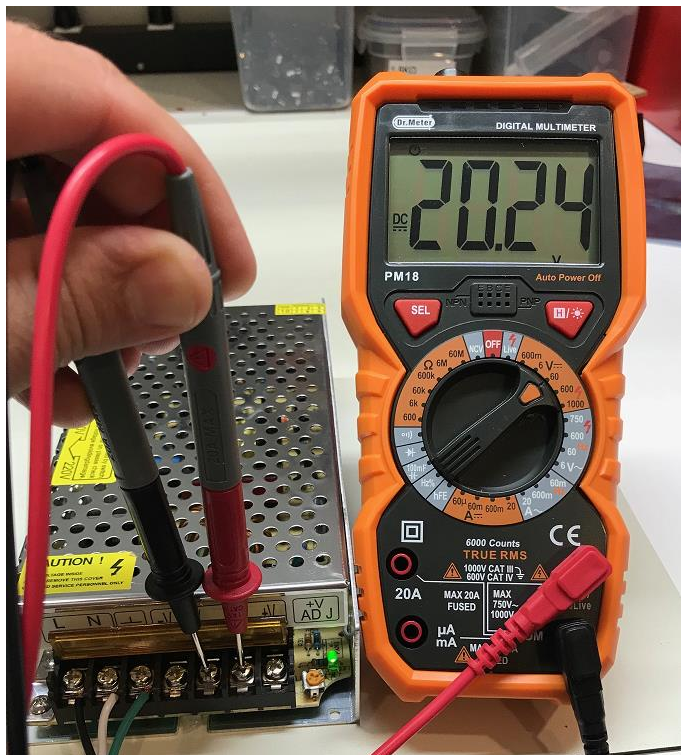
269-290-1222

COUSIGN LLC

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Vadj Trim Pot



No load target voltage after adjustment should be 19-20V.