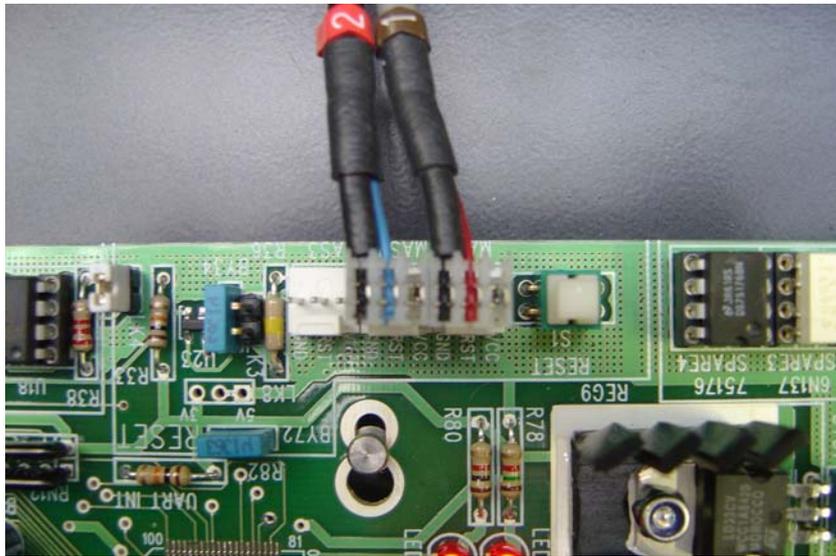


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Title	EZ DMX Reset
ECN Number	ECN-0164
Equipment	D4 Vision, D4 Elite
Author	Adam Proffitt
Drawing Number	
Date	04/12/06

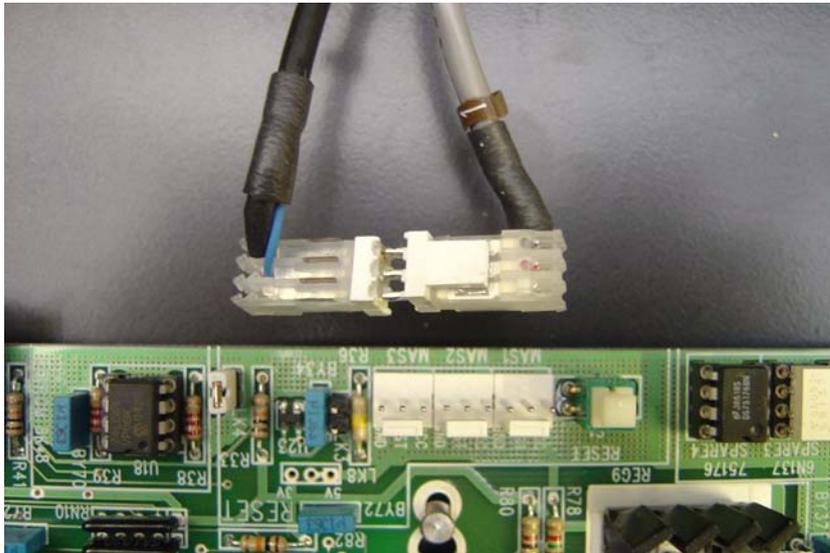
Reason for ECN	Noise on reset wire possible cause of intermittent DMX output problems from EZ DMX Board EDM-1910A
Special Parts required	2 off 3 way MAS-CON headers AVO part # 03-05-1061
Special Tools required	None

Work Required
<p>The reset button located outside the desk (black momentary push button at back of desk) is connected to the EZ DMX board by a cable which terminates with a 3-way 0.1in MAS-CON type connector.</p> <p>The reset signal links from an adjacent connector on the EZ DMX board by another cable to the EZ BORRIS board.</p> <p>In order to disconnect the EZ DMX reset, but still be able to reset the EZ BORRIS from outside the desk, it is necessary to remove the 2 MAS-CON connectors on the EZ DMX and link the connectors so that the reset will still reach EZ BORRIS.</p>
<ol style="list-style-type: none">1. Disconnect the 2 reset cables from EZ DMX.

<ol style="list-style-type: none">2. Solder the 2 off 3 way MAS-CON headers (supplied) 'back to back' so that they provide a path to link the 2 connectors removed in step 1.

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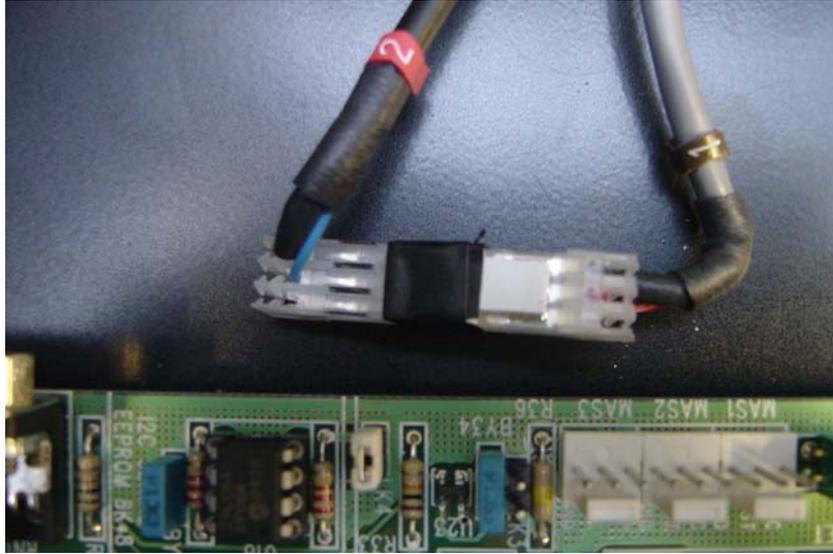


3. Plug the 2 connectors onto the link made in step 2.



4. Cut a 10mm strip of insulating tape (or a rubber sleeve) to insulate the exposed part of the link.

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5. Cable-tie the assembly to the loom.

