

## Tip: 74491 C-Track Point Motor Modifications

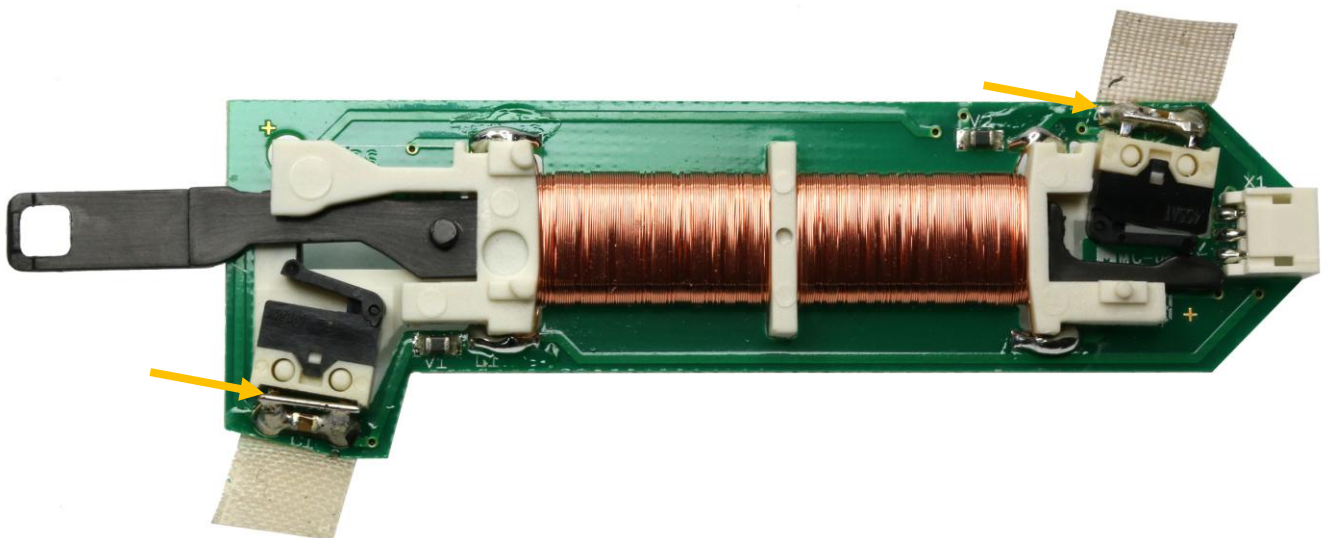
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Hi All,

I've been helping a friend to setup his C-track layout and have modified all his **74491** point motors to bypass the micro switch contacts for reliable operation.



Opening these point motors at first appears to be difficult but by straightening the metal tabs indicated by the red arrows this allows the top and bottom metal covers to be peeled open about the axis shown by the dotted line where there is 3 metal tabs that don't have to be straightened.



I used cut off resistor leads and soldered the wires across the legs of the micro switch as shown see orange arrows. Once the soldering is complete fold the insulation over the micro switches and reassemble the point motor in the reverse order that it was opened. Using a black marker I made a small dot to indicate that the point motor has been modified see blue circle.

### Notes

Make sure you test the operation of the point motor before mounting it into the the C-track point.

Use **60831** m83 decoders to switch the point motors on a permanent layout to have reliable switching at a cheaper cost than the **74461** decoder.

As always enjoy your hobby.