

# Magic Merlin Deluxe Mod for Medieval Madness

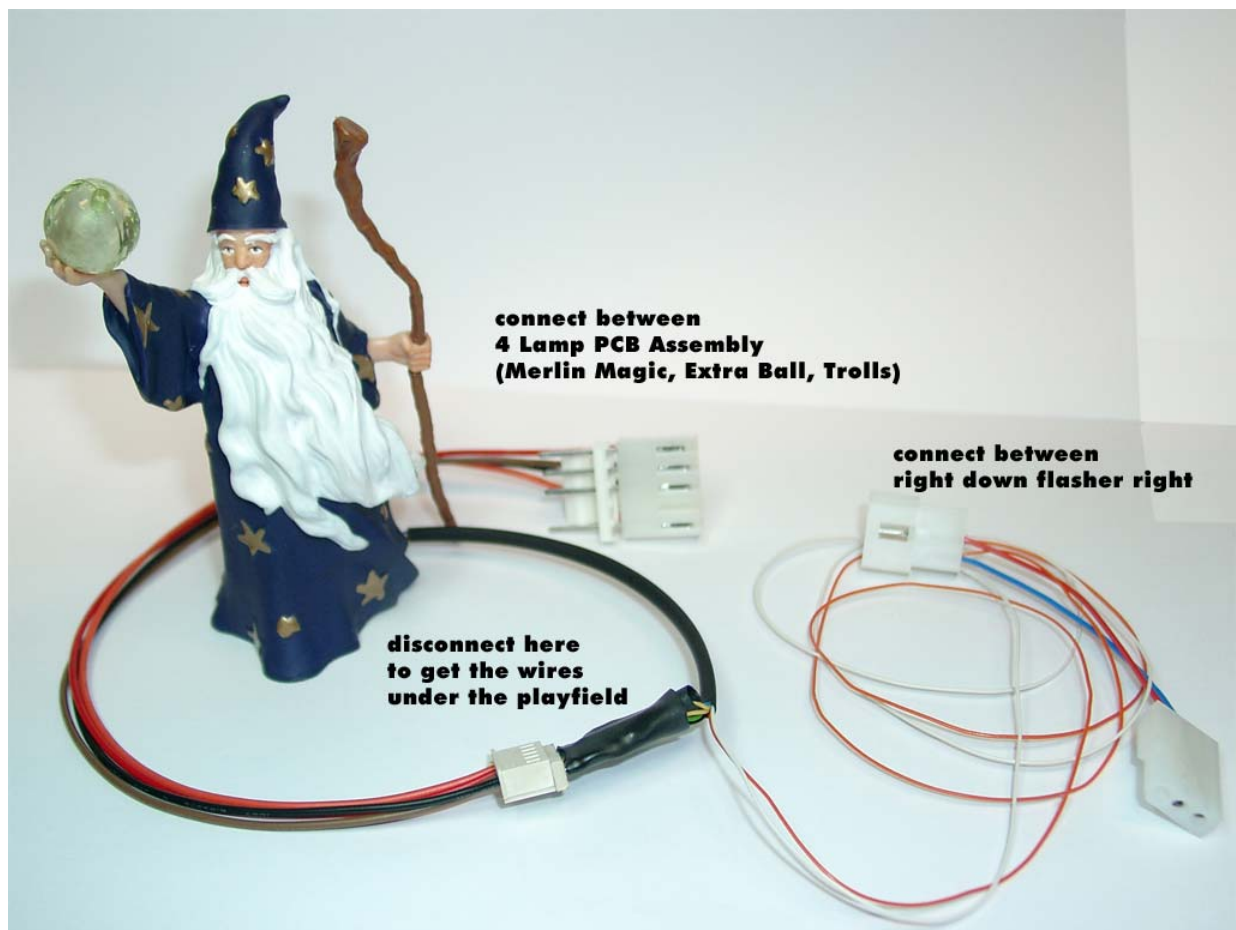
First I have to thank you for purchasing this Magic Merlin Mod.

The only thing you need is some doublesided adhesive to hold merlin at the right place.

It's an easy mod, because no soldering is necessary, you have to put the wires through a hole of the playfield to get the wires to the right place.

Please be cautioned with the wires, don't be so hard to them... ;-)

Here you will find some pictures how to install the Merlin:



Take your playfield out and put the merlin and cable this way



Insert first the flasher connector through the hole

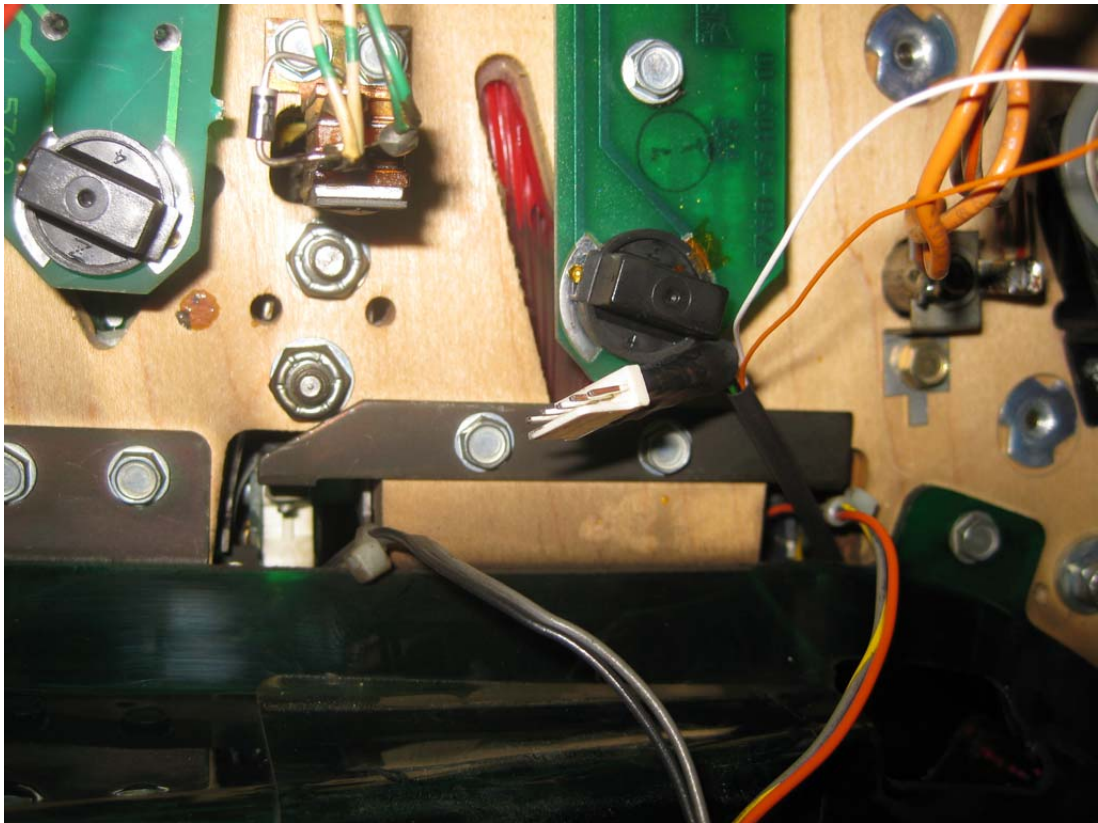




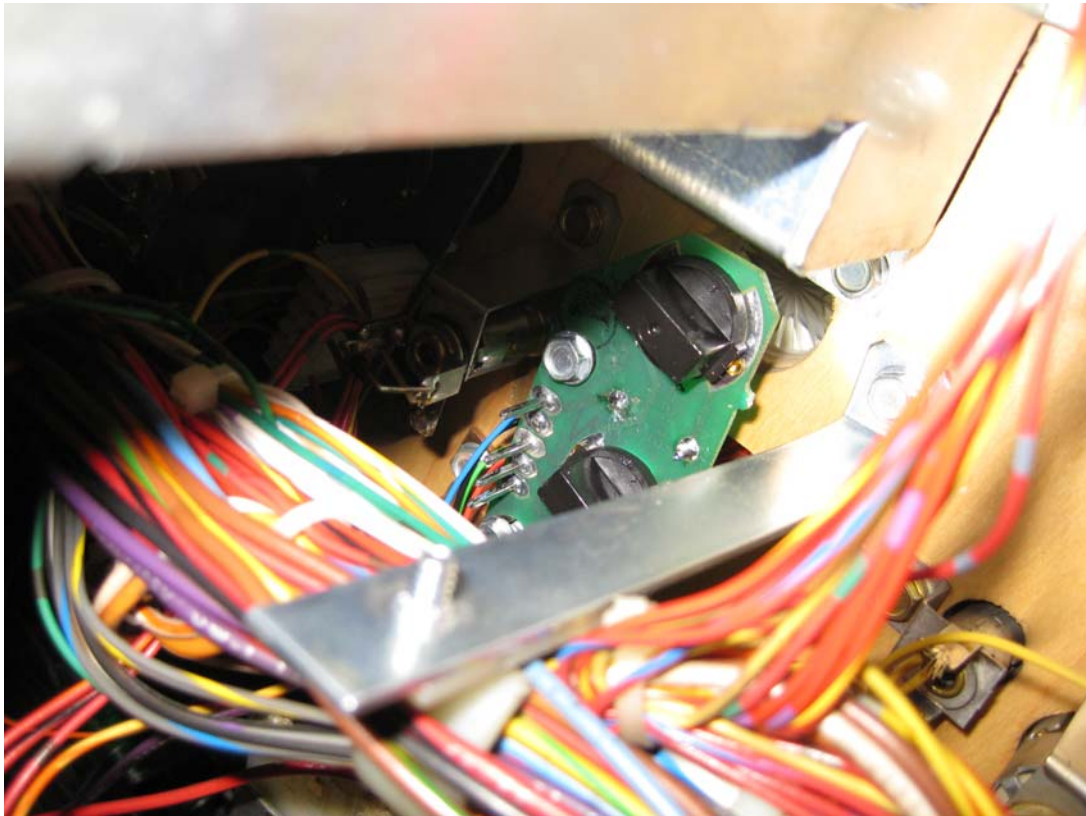
After this the connector



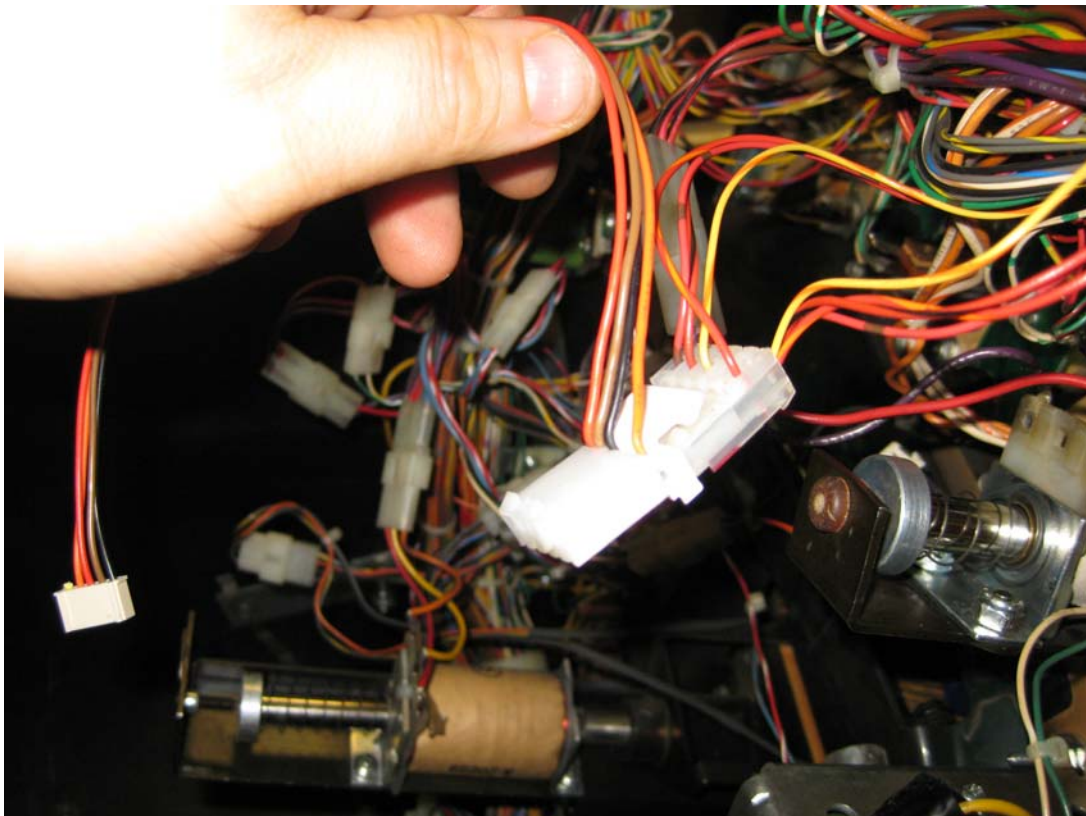
under the playfield



disconnect the original PCB Connector of the Magic Merlin Insert PCB  
(ignore the blue, green, red, black wire only in my pin for testing the merlin mods)

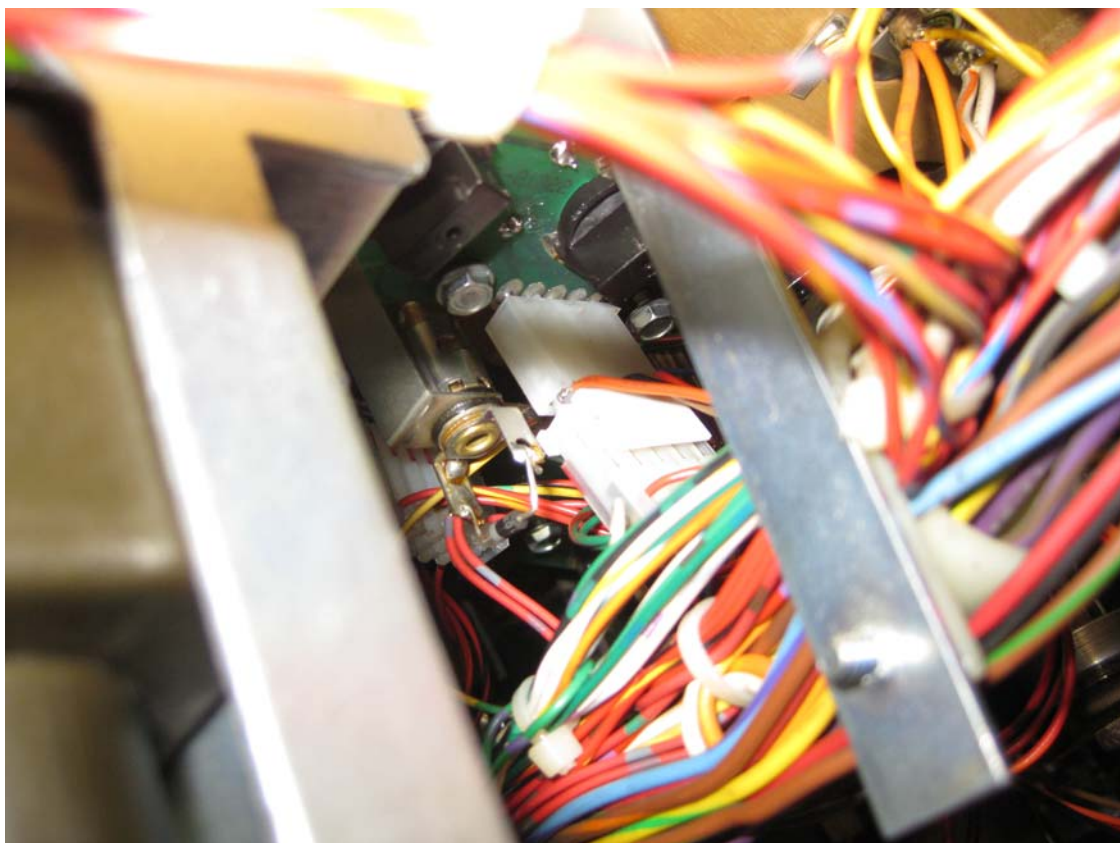


insert merlins "sandwich" connector to the Mainboard Insert PCB Connector

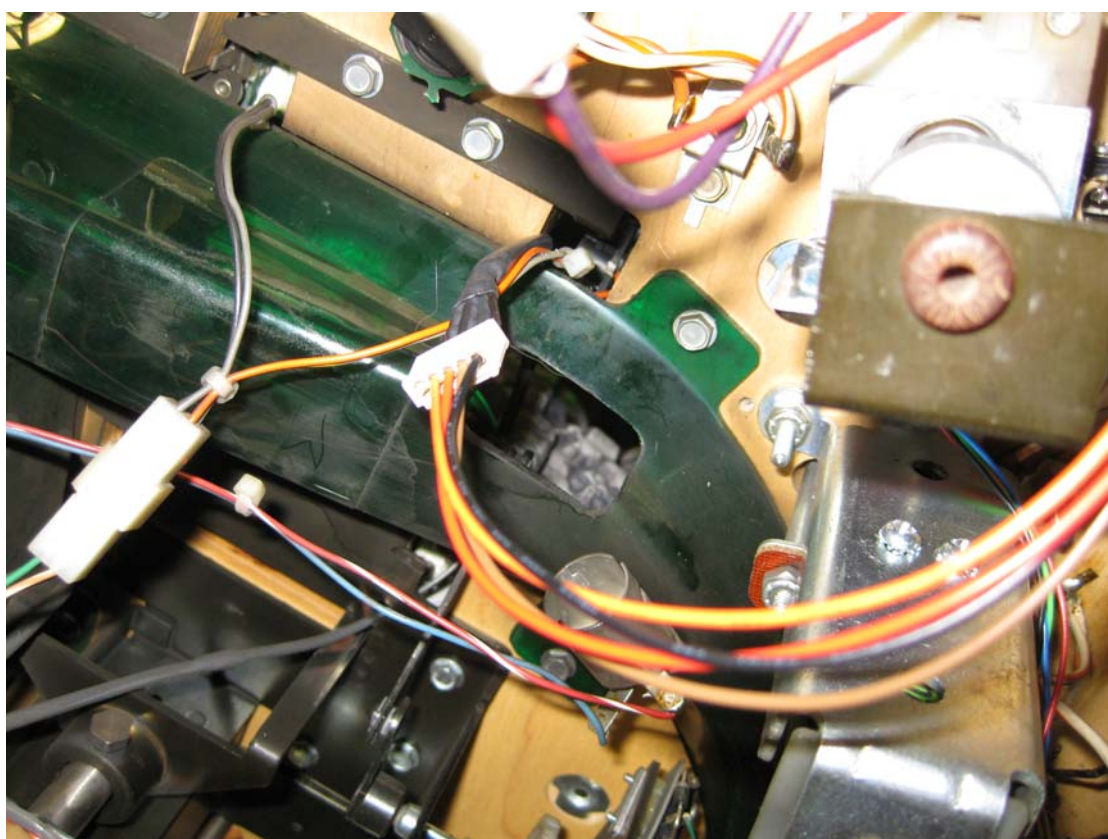




connect the "combo" to the Insert PCB



connect two miniconnectors together



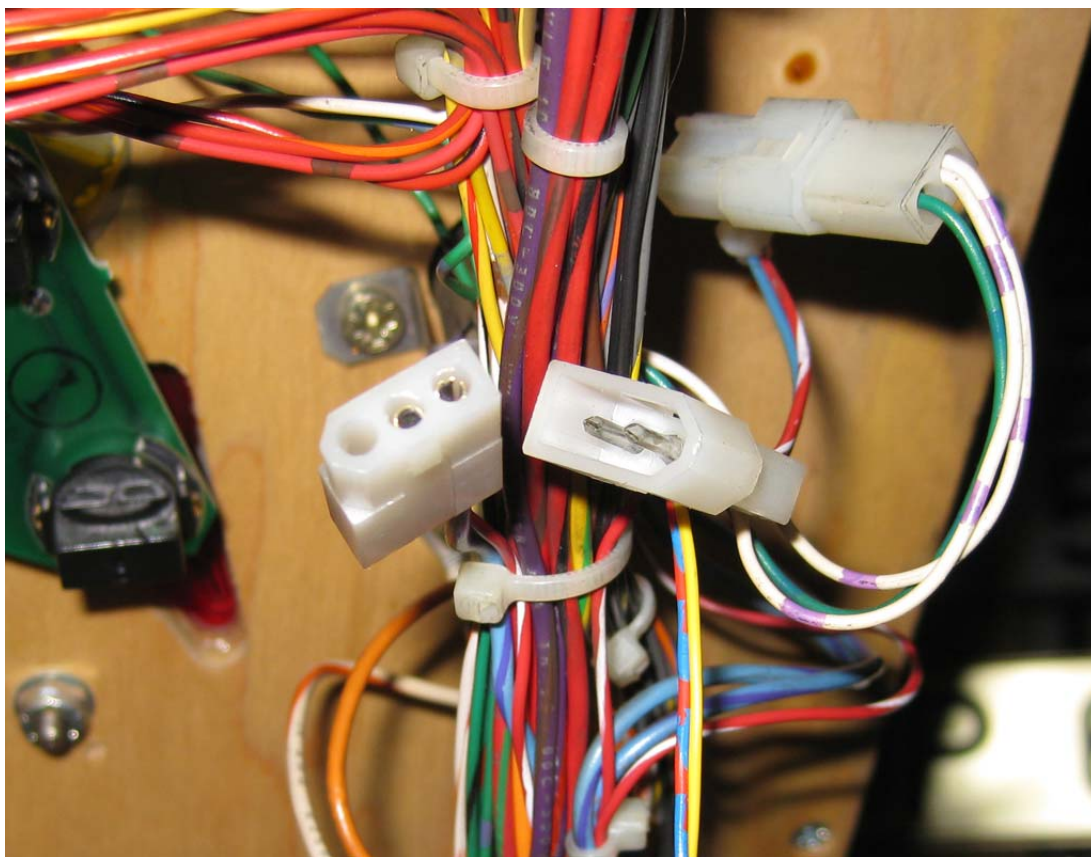


The flasher sandwich cable is connected to the right down flasher

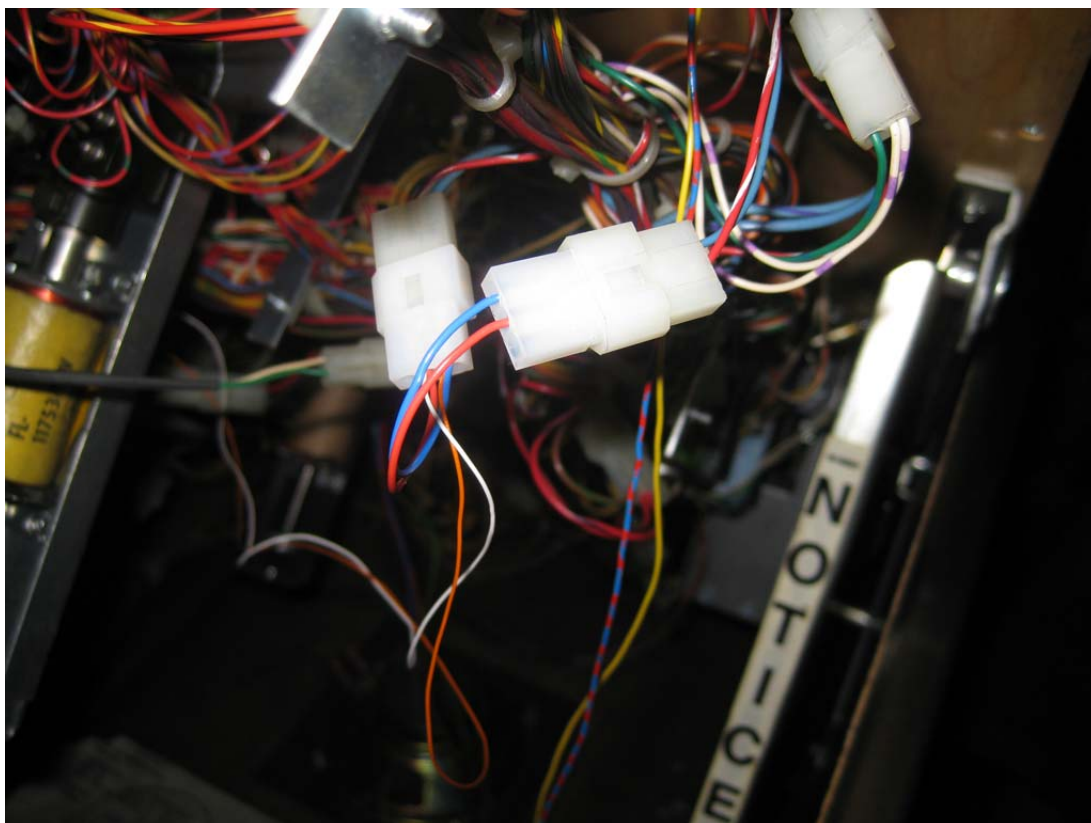




disconnect the flasher connector



put in between our merlin flasher sandwich cable



use some doublesided adhesive for fixing the merlin



take care of the small colored wires when setting down the merlin (use the space we make for it under the merlin)





Final position



## Default config for the deluxe mod Merlin is:

- a) yellow color for the merlin's magic
- b) red for Extra Ball
- c) green for Trolls
- d) red for flasher (right down)

You can replace the yellow color of merlin's magic to blue.

You have to desolder the orange wire at the sandwich connector for the Insert PCB Connector and solder the "free" yellow wire to the place, where the orange was before (exchange the two wires).

So have fun with this mod. For me its a great mod and I hope you will enjoy it like me

If you have questions, you can contact me at [klaus@wolfsoft.de](mailto:klaus@wolfsoft.de)

Have fun

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