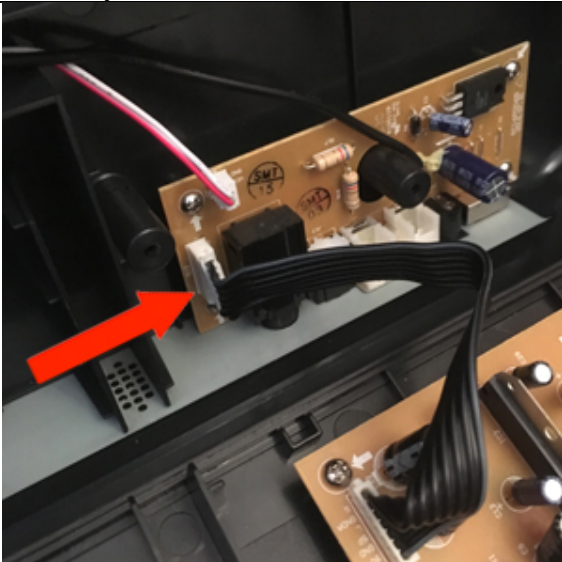


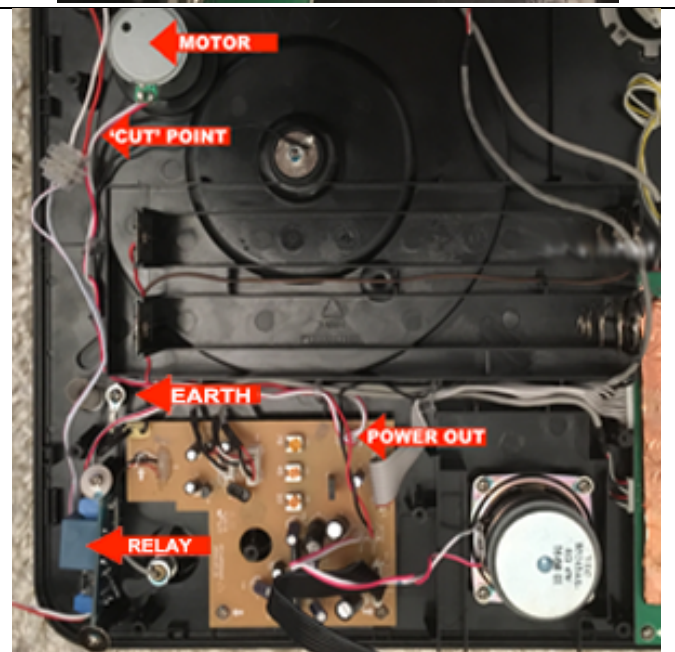
## JDDSSB – Digital Start Stop Button Kit Installation Guide

**The kit should contain:**  
 x1 Digital start/stop controller board  
 x1 16mm aluminium momentary button  
 x1 400mm button cable  
 Ground cable with crimp/lug

- 1** Ensure PT01 is powered off and not connected to the mains. With the top cover closed, turn over the PT01 and remove the 8 screws from the base. Gently lift the base up from one side and locate both the **USB Board** and **Mains In Board**. Disconnect the ribbon plug and 2 cables respectively.



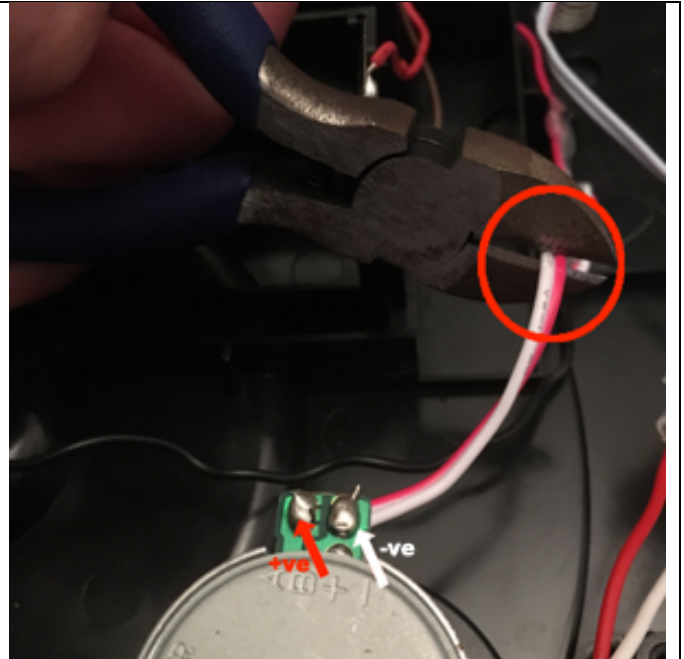
- 2** Separate the two sections and make note of the areas that will be worked on.



**3** With a pair of snips, cut the motor cable at the **Cut Point**, about 3 inches away from the soldered +ve and -ve connection points on the motor. This is the **Power Out** cable.

Gently split the red and white cables apart and peel back up to 1 inch, as they are joined together. Do this for both ends of the cable - the end that is connected to the **Motor** and the end that is connected back to the **Power Out**.

Once both ends are split, with a wire stripper, prepare all four of the ends so you can connect them.

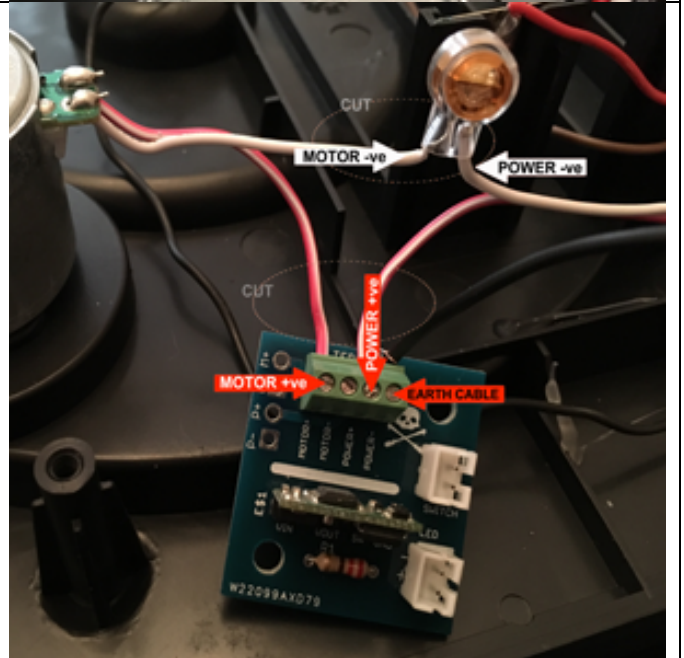


**4** Connect the 'red' +ve **Motor** cable to the **Controller Boards** Motor +ve terminal.

Connect the 'red' +ve **Power** cable to the **Controller Boards** Power +ve terminal.

Connect the -ve **Motor** cable to the -ve **Power** cable, with either a connector crimp/butt or twist the cables together - ensure they are protected/covered with electrical insulation tape.

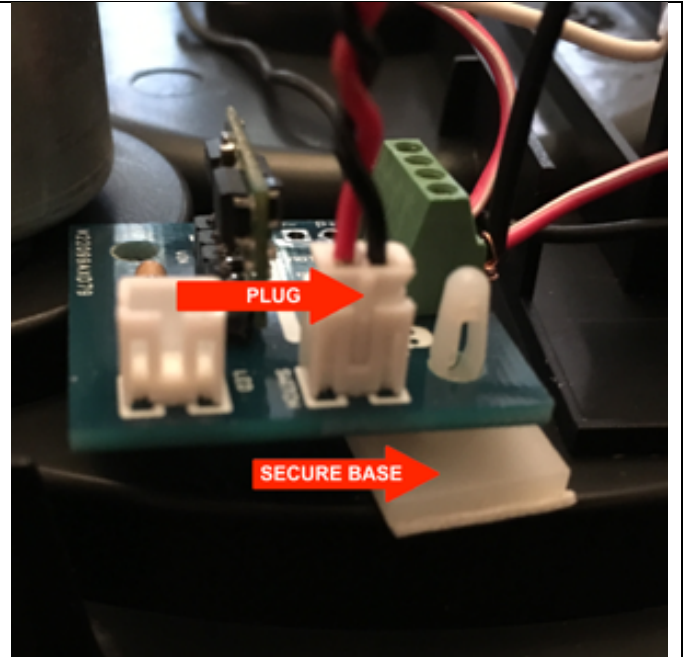
Connect the **earth** cable to the **Controller Boards** Power -ve terminal.



5 Secure the **Controller Board** with double sided tape or 'sticky feet'.

The optimum location is on the base of the platter by the **Motor**.

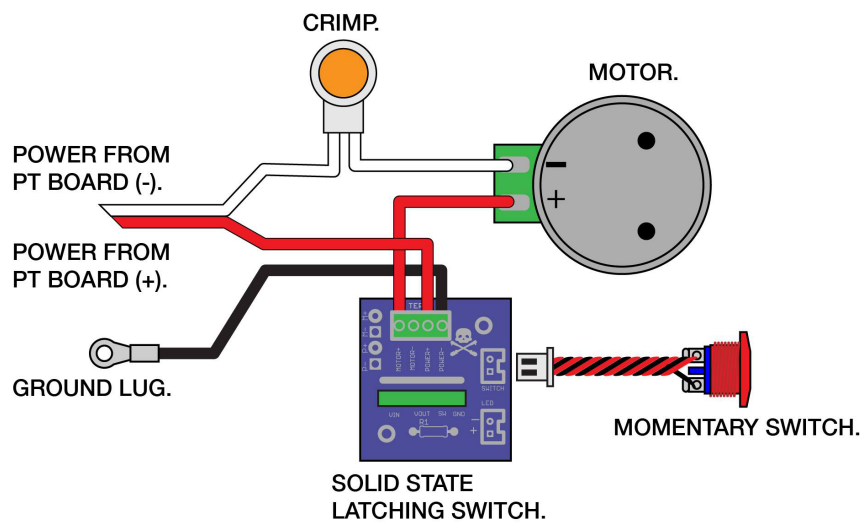
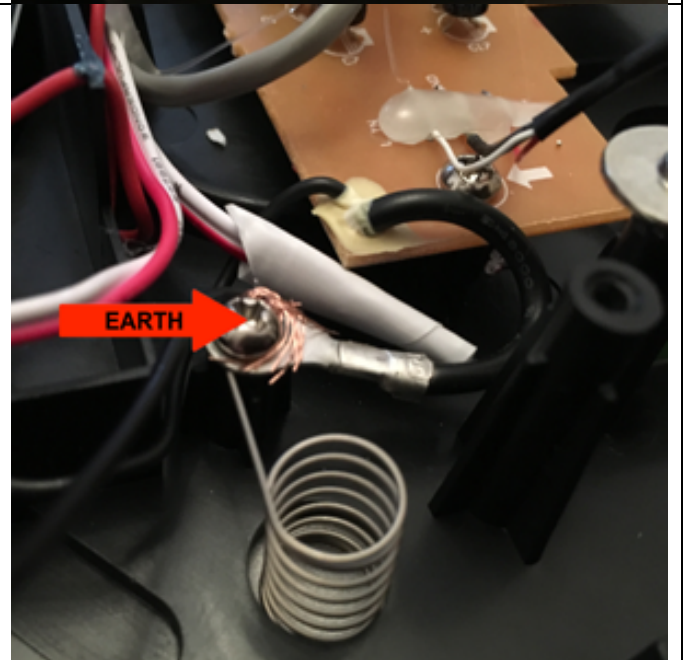
Connect the 400mm button wire to the 'switch' plug.



6 Now connect the **earth** cable to a ground/earth point.

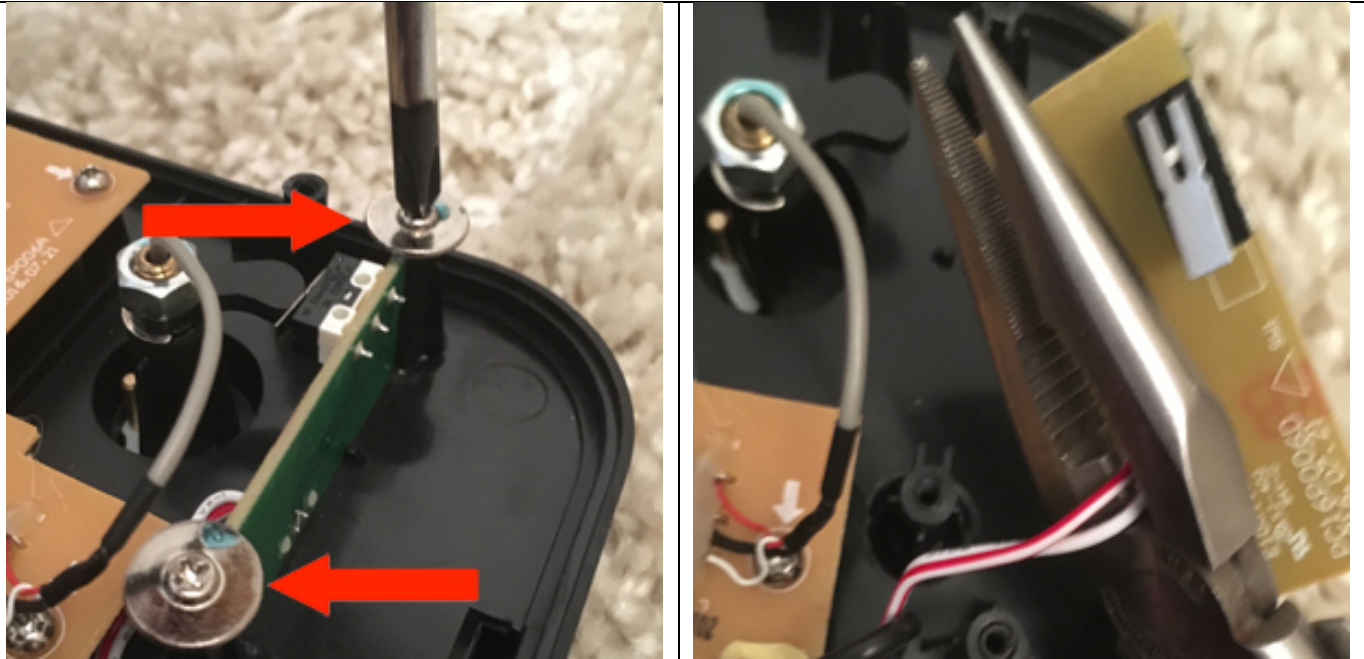
Unscrew the spring earth point and add the **earth** cable crimp/lug. Or, if there is no crimp/lug on the **earth** cable, simply twist the open cable wires around the ground point post.

Fasten the earth point screw back into place.



7 Unscrew the washer connectors from the [Tone Arm Relay](#) and lift out the relay from the posts. Cut the power TE5 connection from the relay, about 3 cm from the board. Place the [Tone Arm Relay](#) to one side. Then, prepare the cable ends, that are connected to the turntable, with a cable stripper, cable snips or a knife. You only need 1 cm of bare copper wire showing. Once prepared, twist the wire ends.

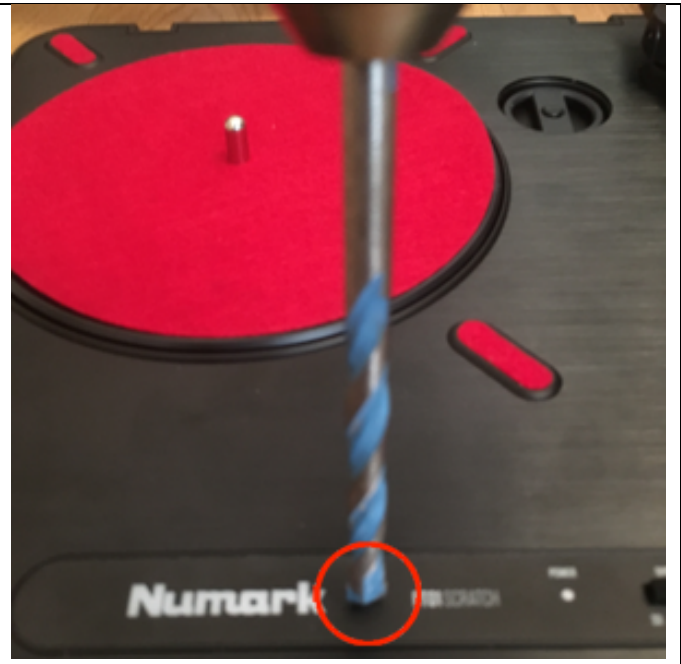
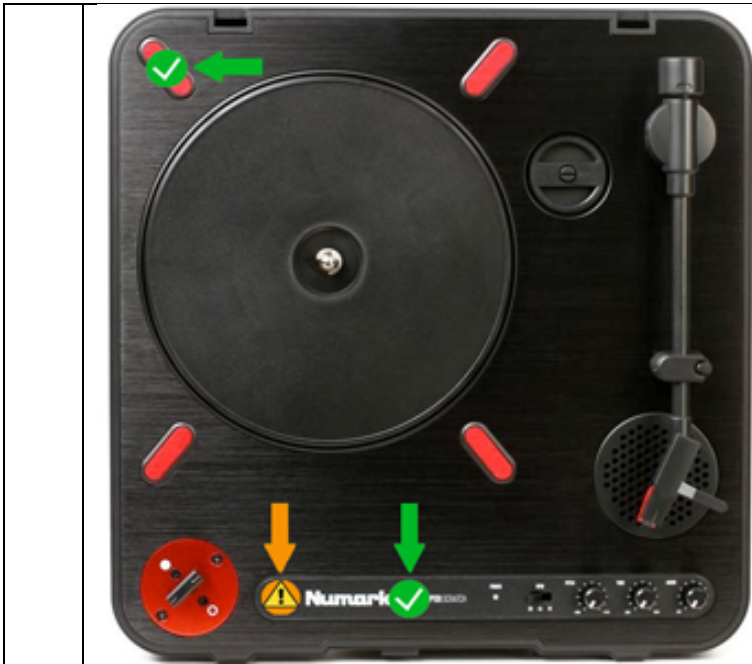
Twist the 'red' +ve and 'white' -ve cables together. Ensure they are protected/covered with electrical insulation tape and tuck the cable away. Place the [Tone Arm Relay](#) back into position and screw down.



7 Place the main body turntable section, platter side up, on top of the cover/lid. Select your drill point.

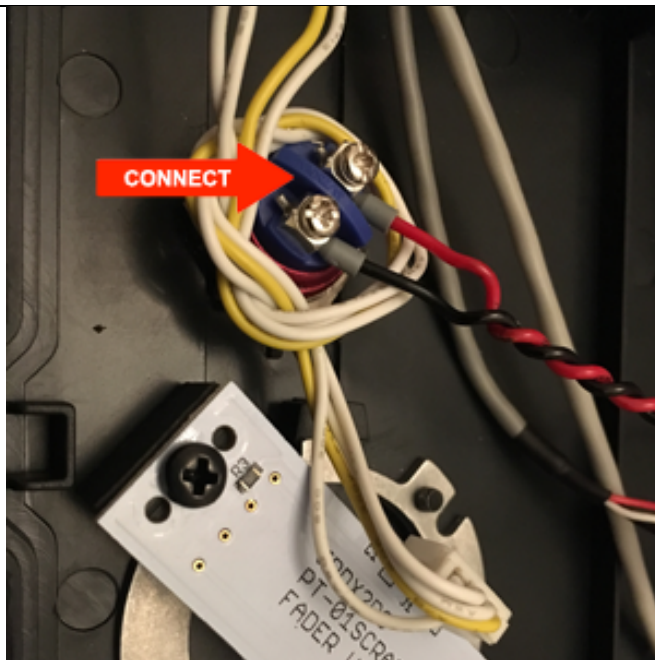
**! Caution.** The area to the left of the Numark logo – if care is not taken, the plastic panel may lift from the faceplate whilst drilling.

Ensure there are no obstructing cables underneath the main turntable body. Use a 16mm drill bit and prime your buttonhole. Lift the main turntable body up from the cover/lid whilst drilling, to ensure you do not drill through the cover/lid. Remove all drill shavings.



8 Take the washer off the button. Screw the button in from the top of the turntable. Connect the washer back onto the button from the underside of the main turntable body and fasten.

Connect the 400mm button wire ends to the button terminals. Polarity does not matter.



13 Now tidy up the cabling with either tape or hot glue, put it back together by repeating Step 1 in reverse. If the start stop fails to work, **ensure all cable connections are making contact.**

**Practice Yo! Mods**