

SPA2-2 / REVO E-stop modification

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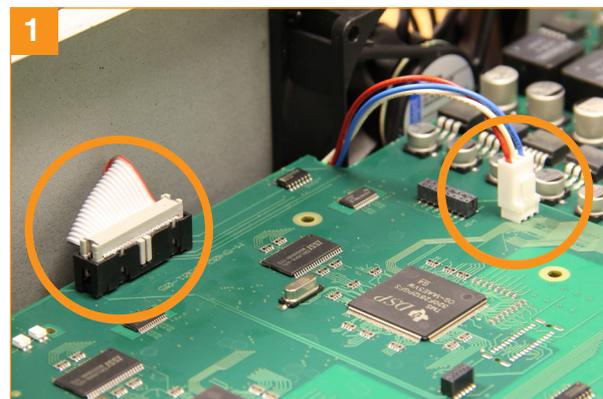
This document describes the REVO E-stop modification procedure for a six or seven axis SPA2-2

Remove the mains power from the SPA2-2

Remove the cover by removing three screws along the top edge and four side plugs

slide the cover of the SPA2-2 backwards to release and remove

Unplug the E-stop link ribbon and the fan connector [1]



Remove the REVO card from the back of the SPA2-2 by removing the six screws [2]

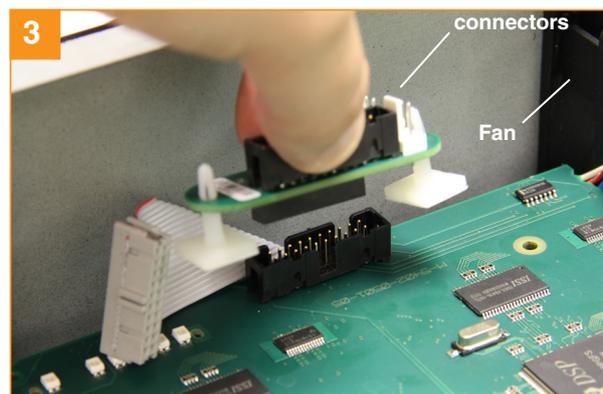
Replace the REVO card with the one supplied with the kit and replace the six screws [2]



Plug the E-stop modification into the top of the PCB [3]

Ensuring that the connection is **centralised** and that the pins are aligned correctly [3]

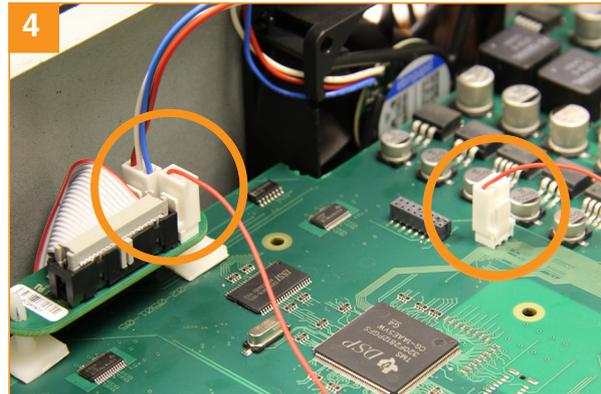
The white connectors must be located nearest to the fan [3]



Connect the E-stop link ribbon and fan cable (see note) to the new E-stop modification [4]

Connect the supplied link cable on the new card to the E-stop modification and the original destination of the fan cable [4]

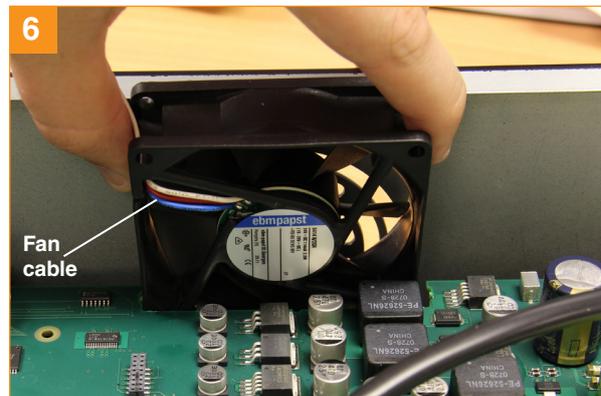
Slide the SPA2-2 cover in place and replace the screws and side plugs



NOTE: It may be necessary to rotate the fan to increase the length of the fan cable

Remove the fan by first removing the four fan retaining plugs [5]

Reorientate the fan (rotate vertically) and replace so that the fan cable is long enough to connect to the E-stop modification [6]



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