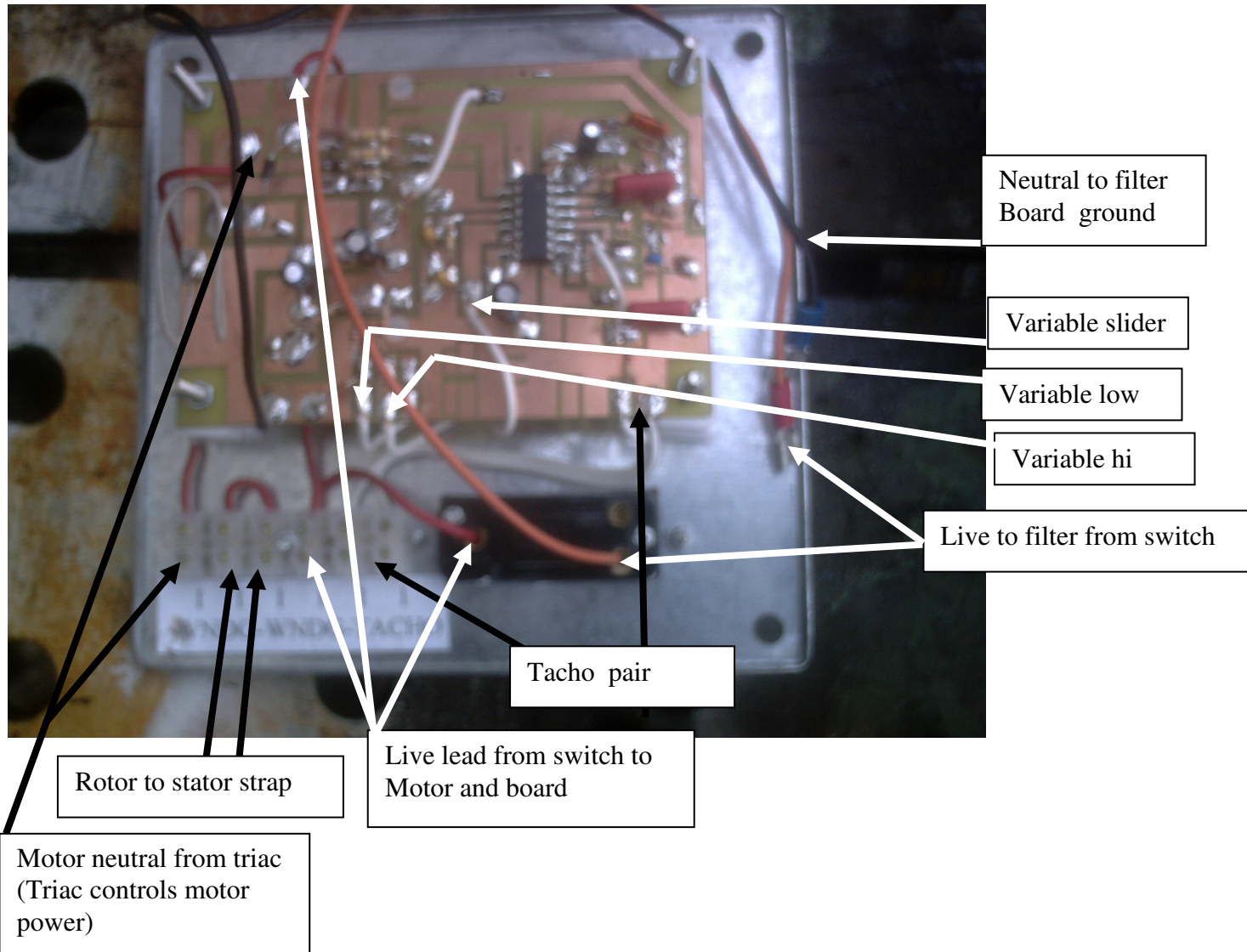


Wiring of export speed controller

To keep down the weight and therefore postal charges all controllers posted abroad are less than 6x6x3 inch conduit boxes. These are usually widely available worldwide anyway. The circuit boards are wired and tested in a box and detached so that most of the wiring integrity is maintained. However the user may want to disturb the wiring when the panel is constructed. The picture gives wiring layout if needed.



Mounting the cct board

The cct board is mounted on plastic stand-off insulators two to each corner as the diagram. There is just enough room for the potentiometer fastened to the front panel and the power resistors and triac heat sink face the rear of the front panel. Grounding of the front panel is via a solder tag fastened with one of the screws securing the switch.

