Fitting Keyboard Stabilisers

Each stabiliser consists of 2 supports and a connecting bar. Each support has a frame and the jack which moves up and down inside the frame.



It is recommended the stabilisers are assembled first before inserting into the PCB. On the front side of the jack are 2 holes; on the rear side is 1 hole. To ensure the jack is fitted the correct way round inside the frame, there is a square key in one corner in the aperture on the bottom of the frame and a corresponding cut-away square on the lower edge of the jack. The frame has a large pin and a smaller pin. When assembled the front edge of the jack faces the large pin of the frame. The end of the connecting bar fits into lower hole of the jack on the front side. The connecting bar then clips into the retaining slot above the large pin. The use of a flat screwdriver may be needed to push the bar down into the slot. When assembled, the top square edge of the two jacks should be flush with the top edge of their frames. The extending ends of the connecting bar should be horizontal. When the jack on one side is lifted, the jack on the other side should rise.



It is recommended that the stabiliser assemblies are inserted into the PCB before the key-switches are fitted. To clip the frame/jack assembly into the PCB, the large pins should be placed securely in the larger holes in the PCB. The smaller pins may then be eased into the smaller hole, if necessary with the aid of a small flat screwdriver, first by pushing their two legs towards the centre of the hole and then pushing the small pin down into the hole from above. There will be a satisfying 'click' when the frame is firmly mounted on the PCB.

