

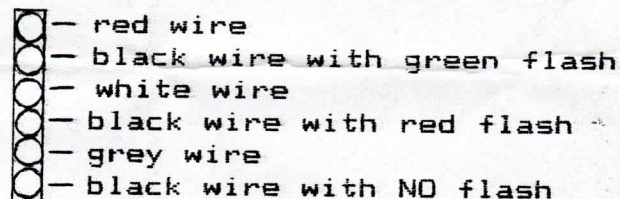
INSTRUCTIONS FOR ASSEMBLY

TOOLS REQUIRED: 1 small crosshead screwdriver

TO OPERATE: The Schön QL Keyboard has exactly the same key layout as the original QL keyboard so no operating problems should occur. The key above the enter key does not function.

- 1) Remove the 8 screws from the base of the QL. Turn the QL back onto its 6 feet and gently lift the top housing. You may find that a couple of screws are hidden under warranty seals. Once removed, rest the housing behind the computer, propped up so that it is standing on its edge.
- 2) Detach the keyboard by gently tugging the thin plastic tails from the circuit board.
- 3) Hold the LED wire socket grip at each end between two fingers and pull firmly up. Once in the raised position the wires will lift out with ease.
- 4) Position the new housing behind the computer so that it is standing on its rear edge. (a prop is useful at this stage). Gather the new LED wires and slot them into the socket as follows

Diagram show socket
viewed from top
i.e computer in
normal position



This operation is tricky and requires patience. Once the wires are in the correct locations, push the socket down again so that the wires are locked in place.

- 5) With the housing still standing behind the computer, plug in the new tails from the new keyboard. Great care must be taken with the new connectors as they are very delicate. When bending the connectors, do so slowly and carefully. Ensure that the contacts are lined up when the connectors are plugged in.
- 6) Rest the three small steel plates that are at the front of the keyboard, on the lip at the front of the bottom housing and lower gently so that the three holes at the rear of the keyboard are lined up with the pillars beneath. You may have to trim the grey plastic on the modulator to enable the keyboard to sit properly. MAKE SURE THE LED WIRES ARE NOT TRAPPED BETWEEN THE KEYBOARD AND THE MODULATOR.
- 7) With the new keyboard in place, lower the top housing again ensuring that the LED wires are not trapped in any way. NOW TEST YOUR NEW KEYBOARD. If it does fail to work check the alignment of the tails.
- 8) Screw the computer back together using the original screws. If you experience any difficulties with either assembly or operation contact us as we can usually remedy the problem immediately.



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INSTALLATION FOR SCHOEN

NOTE TO SCHOEN STANDARD KEYBOARD OWNERS

You have purchased a keyboard which is built to the highest possible specifications. However, as QL's vary so much some of our keyboards behave differently. Once you have installed your keyboard you should not have any problems. If however, your keyboard shows signs of key repeat make sure that you are hitting the target key correctly. You may find key repeat due to the QL not having proper key rollover. If you have definite 'bounce' problems you will need to purchase a slightly slower keyboard processor. These new processors will most certainly cure all problems. The keyboard chips are available from us or your supplier.

If you have a problem in obtaining one of these or if you have any other queries you may have then please telephone is on the number overleaf.



This operation is tricky and requires patience. Once the wires are in the correct location, push the socket down again so that the wires are locked in place.

With the housing still standing behind the computer, plug in the new cable from the new keyboard. Great care must be taken with the new connectors as they are very delicate. When handling the connectors, do so slowly and carefully. Ensure that the contacts are lined up when the connectors are plugged in.

First the three small steel plates that are at the front of the keyboard, on the lip of the front of the bottom housing and lower gently so that the three holes at the rear of the keyboard are lined up with the three holes on the front of the keyboard. Gently push the keyboard into the housing. You may have to slide the keyboard on the socket to enable the keyboard to sit properly. MAKE SURE THE LED WIRES ARE NOT TRAPPED BETWEEN THE KEYBOARD AND THE MODULATOR.

With the new keyboard in place, lock the top housing again. Ensure that the LED wires are not trapped in any way. NOW TEST YOUR NEW KEYBOARD. It is now time to have a check the alignment of the keys.

When the computer has been powered up for the original software, if you experience any difficulties, please contact us for further assistance. We will be pleased to help you in any way we can. We will be pleased to help you in any way we can.