

Fitting the Cloud RH-8 Service Kit (CA321034)

The kit contents are:

2 x Nickel-plated replacement screws.

1 x Circuit board No. PC321001

1 x Clear plastic cover sheet

1. Unplug the cable if plugged into the RJ45 socket (similar to a telephone socket)
2. Remove the two cross-head screws located on the face of the RH8 either side of the programmer selection dial.
3. Lift off the top cover.
4. Pull off the Volume control knob and the programmer selection dial.
5. Remove the plastic screen.
6. If the RH8 is wired permanently (i.e.. connected to the internal green screw terminals) you will have to remove the wires.
7. Unscrew the three silver colored screws holding the board to the bottom panel and remove the circuit board.
8. Fit the new circuit board from the service kit and fasten it down with the three screws.
9. Replace any wires removed any wires at step seven. The table below shows the correct sequence.

Wiring Information: RH-8 (Screw Terminal) to a Sub Station 16/RJ45 Floor Socket

RH-8 (Screw Terminal) Sub Station 16 (RJ45) or RJ45 Floor Socket CAT 5*

Pin 1	Pin 8	Brown/White
Pin 2	Pin 7	White/Brown
Pin 3	Pin 6	Green/White
Pin 4	Pin 5	White/Blue
Pin 5	Pin 4	Blue/White
Pin 6	Pin 3	White/Green
Pin 7	Pin 2	Orange/White
Pin 8	Pin 1	White/Orange

*The CAT 5 colour is described as the dominant colour first with the tracer second.

10. Place the clear plastic screen from the kit over the circuit board pushing the shaft of the level control through the larger hole. Tuck the front of the screen down between the circuit board and the bottom panel.
11. Replace the level control knob and the programmer selector dial.
12. Refit the top panel and fix into place using the two screws from the service kit.