AR5000 ENCODER REPLACEMENT

Remove top cover (2 large screws, 8 small screws).

Remove bottom cover (2 large, 8 small screws). Don't forget to disconnect the speaker wires.

Remove three small front panel knobs (vol, squ and click tune). These pull off.

Remove main rotary tuning knob. The outer sleeve of this pulls off to reveal a grub screw (hex) which has to be loosened off to remove the knob.

Place encoder stiffness control in its uppermost position.

Remove front panel. This pulls forward once the four clips are released from over the chassis (two at the top and two at bottom).
Note; There are two types of encoder, one with a completely round shaft and one with a flat on it. On the round shaft type, the front panel bearing may not pull over it if the grub screw has left a mark. If this is the case, any marks may have to be flattened will a fine file or similar (take care not to get any filings into the bearings). The encoder knob will fit both types of shaft. Both types of encoder are completely interchangeable.

Release the main encoder nut .

Remove the four screws holding the regulator unit behind the encoder. This should have enough movement to allow the encoder to be withdrawn from the front chassis without having to disconnect any wiring.

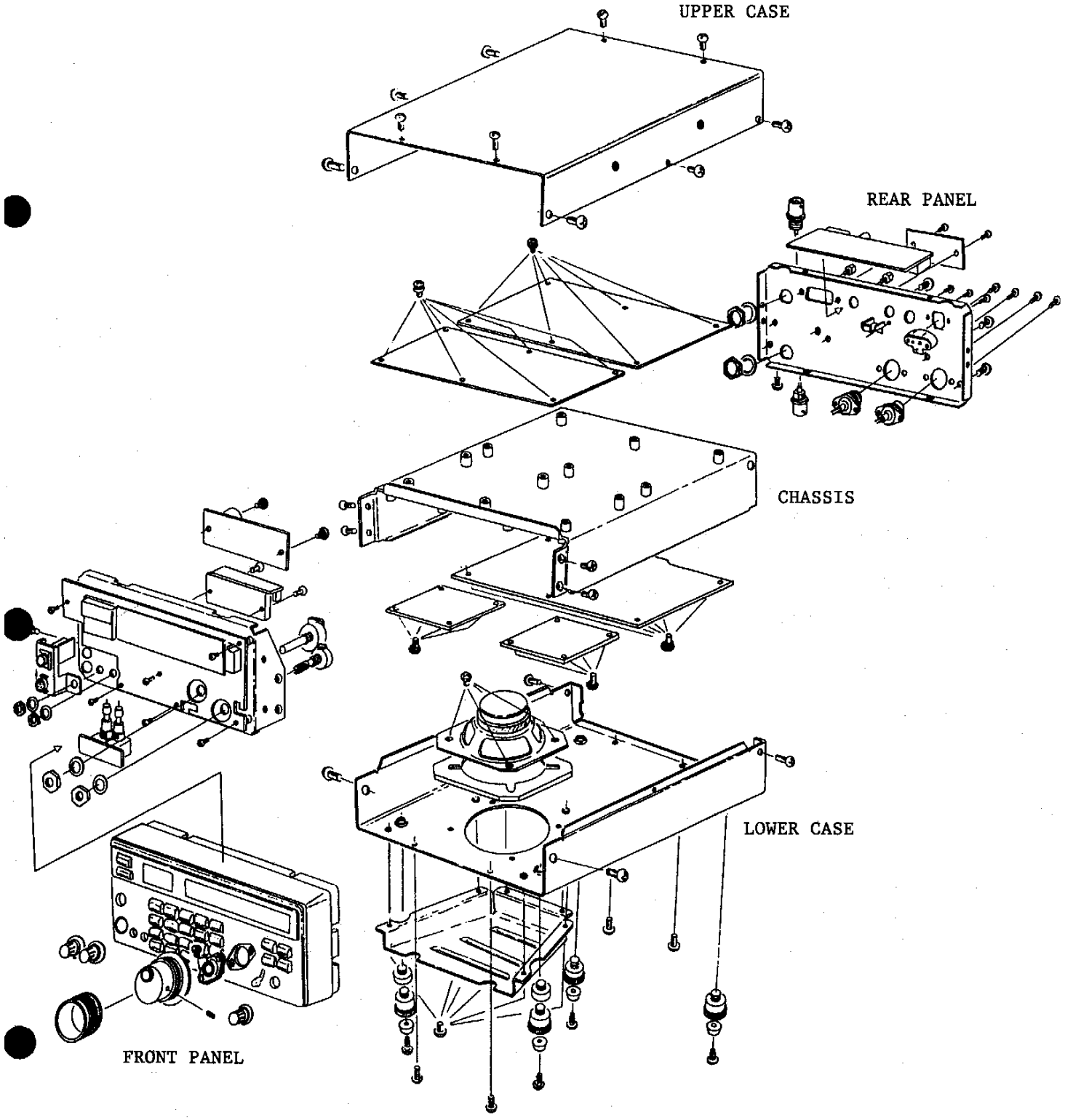
De-solder the old encoder (remembering the wiring colour order).
In our demo unit the wiring colours looking at the front (shaft) of the encoder with the terminals at the bottom are;

Left	Red
Centre	Green (2)
Right	Brown

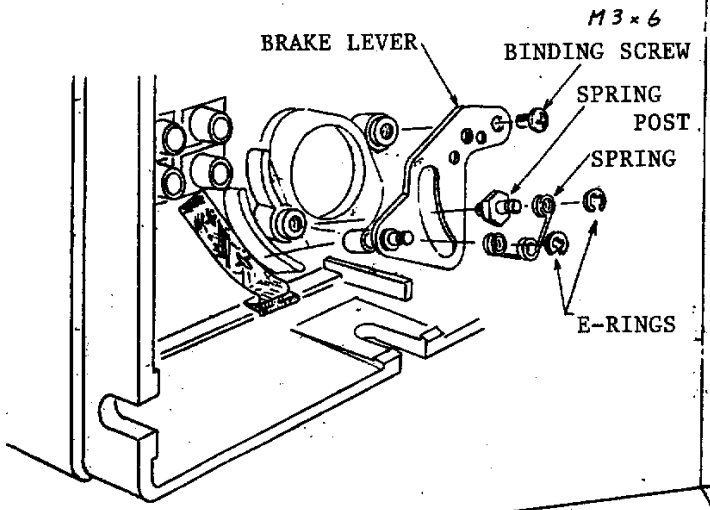
Other sets may be different!

Fit the new encoder and re-build in the reverse order to the above.

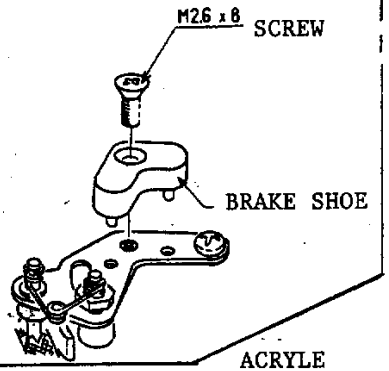
AR5000 EXPLODED VIEW



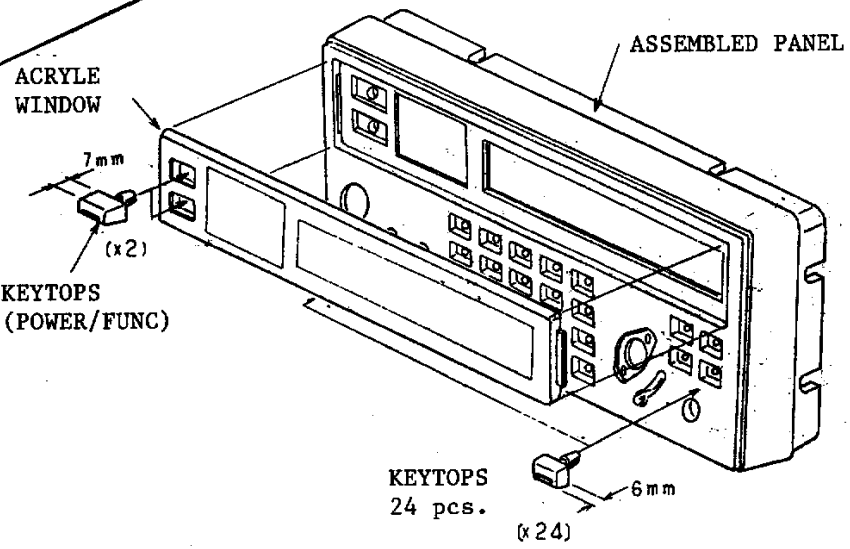
② BRAKE LEVER ASSEMBLING



③ BRAKE SHOE ATTACHMENT



AR5000 FRONT PANEL ASSEMBLY



①

