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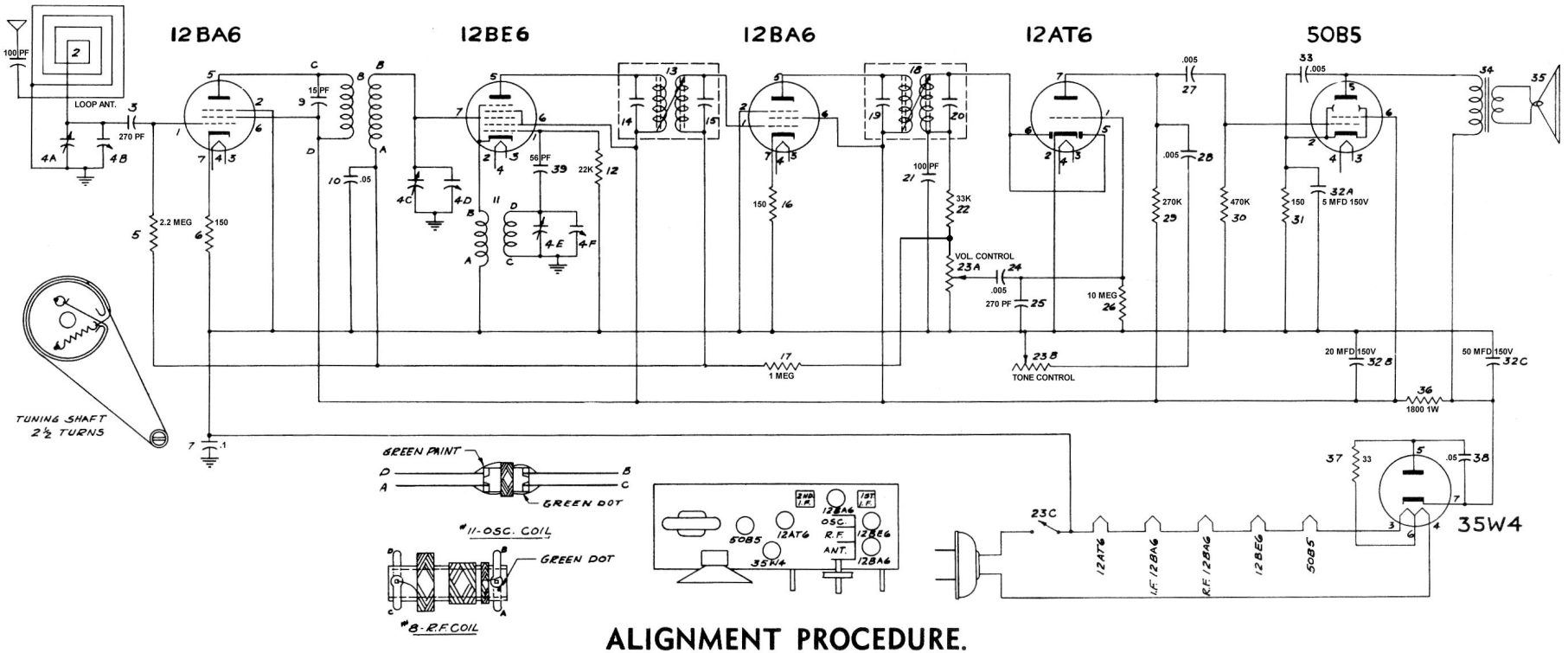

ALIGNMENT PROCEDURE.

Before removing chassis from cabinet make sure that pointer is in a perfectly horizontal position with tuning capacitor fully meshed. Now set pointer at 1400 kc, and remove chassis from cabinet as follows. Push down and outwards on top centre of lucite dial frame, and then lift up to disengage bottom of frame. Remove dial pointer taking care not to disturb position of tuning capacitor. Pull off knobs and take out two chassis screws from under side of cabinet. Remove three lower screws in cabinet back and drop back out of top retaining clips. Lift chassis out of cabinet. For alignment purposes use a signal generator and output meter. Connect the output meter across speaker V.C. terminals. Turn volume and tone controls full on and use weakest possible signal which will give a readable output. Proceed with alignment as follows:

(1) Using a .1 mfd. dummy antenna, connect signal generator between B—and R.F. section (centre) of gang condenser.

(2) With signal generator set at 455 kc adjust iron cores in top and bottom of 1st I.F. transformer and then in 2nd I.F. transformer for maximum output. Re-peak 1st I.F. transformer if necessary.

(3) With signal generator set to 1400 kc adjust oscillator trimmer on rear section of gang condenser to bring in signal.

(4) Using standard dummy antenna connect signal generator between B—and antenna lead (blue wire) at rear of chassis. Adjust R.F. trimmer (centre) and antenna trimmer (front) for maximum output. Re-peak R.F. trimmer for final adjustment.