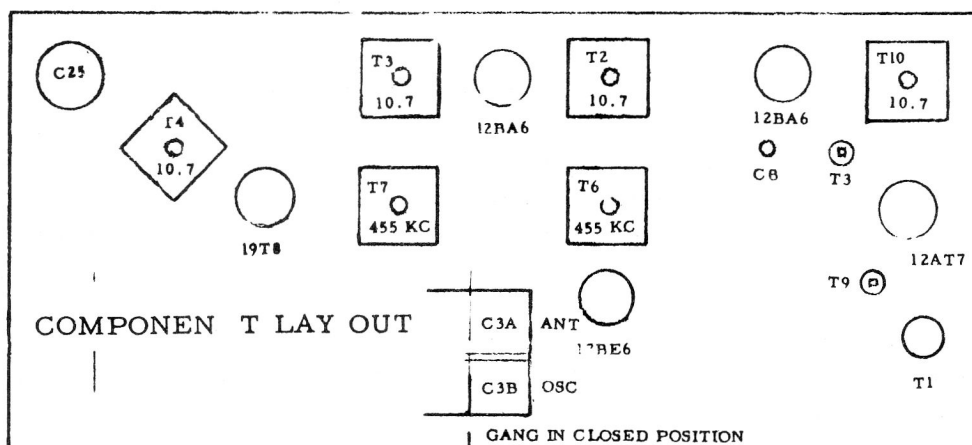
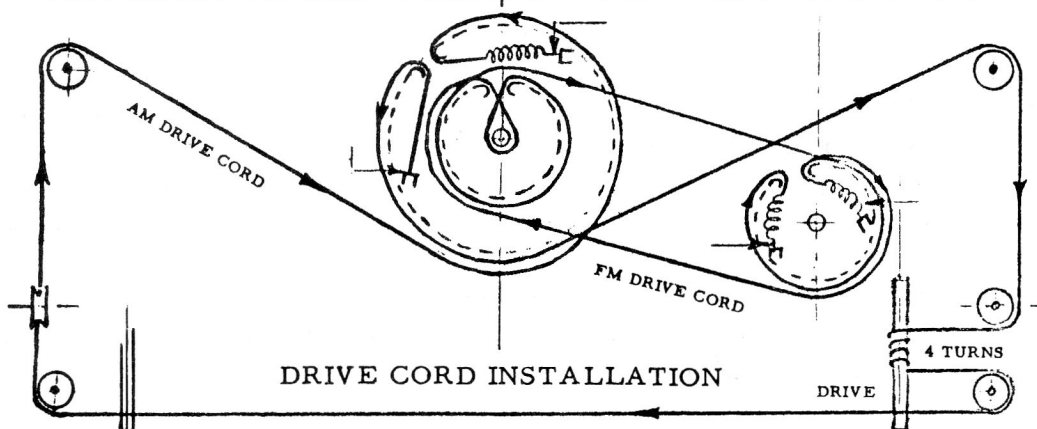


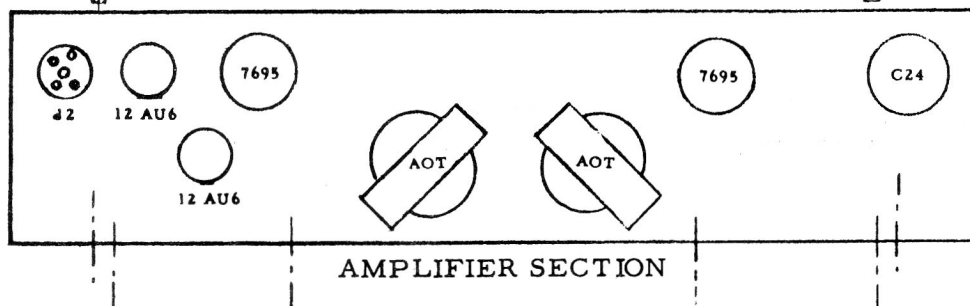
POINTER CALIBRATION AND CONTROLS



COMPONENT LAYOUT



DRIVE CORD INSTALLATION



AMPLIFIER SECTION

AM ALIGNMENT

- (a) Set signal generator to 455KC, connect the output of generator through a .05 MF condenser to grid of the convertor tube and low side of generator to B-. Connect a V.T.V.M. across either speaker voice coil and adjust the bottom and top cores of T7 and T6 for maximum output.
- (b) Set generator to 1630KC, AM tuning gang open. Adjust C3B osc trimmer for maximum output.
- (c) RF alignment connect generator to radiating loop and set generator to 1500KC. Adjust C3A ant trimmer on gang for maximum output.

Note: In some cases low frequency sensitivity may be improved by the following adjustments:-

With signal generator set at 600 KC with a radiating loop, melt the wax holding the small winding on the loop antenna, then slide the winding along the core for maximum output. Then alternatively adjust 1600 KC and 600 KC until no further increase in output occurs. Then refasten the small winding.

Note: When mounting chassis into cabinet exercise care in aligning knob shafts especially the balance and tuning through dial scale, otherwise dial scale may be broken.

FM ALIGNMENT

Connect FM generator with marker to FM antenna terminals. Connect scope to junction of R10 and R11 PW Panel with generator set to 10.7 MC. Adjust top and bottom cores of T10 - T2 and bottom core T4 (1732) for maximum symmetrical amplitude line with 10.7 MC marker on top.

Discriminator alignment with FM sweep and marker at 10.7 MC, adjust top core T4 for symmetrical maximum amplitude S curve centred at 10.7 MC having a centred line as portion of at least 200 KC.

RECORD CHANGER

With Stereo Cartridge

Garrard Model 209

Provision on rear of Cabinet for connecting Auxiliary Speaker System.