

GEMTRONICS GTX-2325

TX: Peak L221, L225, L226
L301 is TVI filter. Adjust for minimum interference on TV Ch. 2.
VC201 Adjust for max. power on AM
VR104 Adjust for Max. power output on SSB (SSB MOD.)
VR205 SSB ALC.
VR103 AM Mod. Gain.
VR206 AMC or clip D214.

Y11 (11.705) can be changed for hi-lo channels. Each new crystal will give 4 channels. Crystal can be installed on toggle switch or rotary switch. To determine the crystal you need for a given frequency, simply subtract 15.3 from channel frequency.

EXAMPLE: We want to get 27.815, 27.825, 27.835, 27.855.
Take 27.855 and subtract 15.3 for a crystal frequency of 12.555.

CLARIFIER:

1. CLIP D123 out of circuit.
2. Disconnect RED wire on one end of Fine Tuning Control.
3. Solder a new wire to where RED wire was on pot.
4. Solder other end of new wire to cathode (banded end) of D128 located on crystal board near Y10 behind SQ. control.
5. Remove D122 and install wire jumper in its place.
6. Adjust L112 for desired slide.