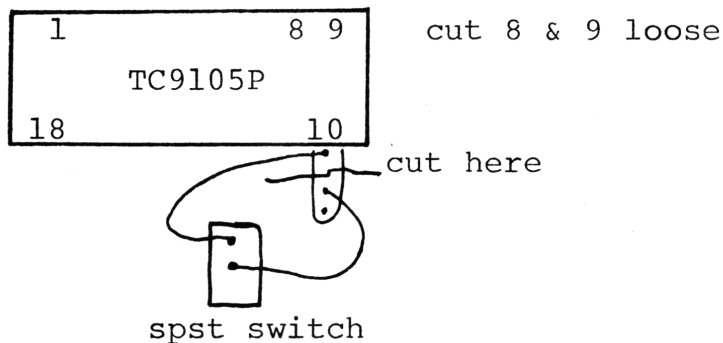


MOTOROLA CM 555 TC9105P

FREQUENCY EXPANSION:

Channels 42 to 59 can be obtained directly from the Chip as follows. (For more channels, use our Zapper kit at C607.)



T601 is the VCO coil

pin 8 is loop detector output

pin 9 is T/R Switch

CLARIFIER:

- 1.) Cut off the wire on the end of the clarifier pot which reads 8V on RX, OV TX. Tape it. Run a new wire from the pot where the original wire was to pin 1 of IC702 (+side of C734).
- 2.) Clip D607.
- 3.) Remove C632.

D603 may be replaced with a "Super Diode" for more slide.

TUNEUP:

VR701 is AMC control (or remove TR704)

Peak L310, L313, L316, T201, T202, T203, T401.

VR303 is SSB ALC control.