

YK-88C

CW CRYSTAL FILTER UNIT

HOW TO INSTALL IN TS-120V

_Install_the_filter_unit_according_to_the_following procedures:

- 1. Remove the top cover of the transceiver using a screwdriver. Care should be used not to break the leads connected between the two-pin connector and the speaker on the cover. Next, remove the connector.
- CAUTION: Be careful not to break the VOX control knob
- 2. Turn the transceiver upside down and remove the bottom cover.
- 3. Insert the filter on the IF unit circuit board (X48-1210-00) on the left side of the transceiver. Solder the four pins from the rear side using a small soldering pencil. Soldering should be finished as quickly as possible.
- 4. Move the connector (29) to the other position. (See Fig. 1)
- 5. Reconnect the two-pin speaker connector in position, then replace the bottom cover and the top cover. The installation of the filter is now completed.

SPECIFICATIONS

Center frequency:

8830.7 kHz

Pass band width:

550 Hz at -6 dB

Attenuation bandwidth: 1.5 kHz at -60 dB

Guaranteed attenuation: Better than 80 dB

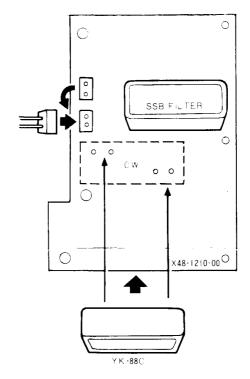


Fig. 1

TRIO-KENWOOD CORPORATION

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