

REALIGNMENT

Notes:

- To start the Firmware Programmer from KPG-56D, the Fpro path must be set up by the KPG-56D Setup.
- This mode cannot be entered if the Firmware Programming mode is set to Disable in the Programming software (KPG-56D).
- When programming the firmware, it is recommend to copy the data from the floppy disk to your hard disk before you update the radio firmware.
Directly copying from the floppy disk to the radio may not work because the access speed is too slow.

6-4. Function

1. If you press the [Side2] switch while "PROGXXX" is displayed, the checksum is displayed. If you press the [Side2] switch again (while the checksum is displayed), "PROGXXX" is redisplayed.
2. A transmission speed can be selected by pressing the [Side1] switch while "PROGXXX" is displayed.
 - 19200 bps: The LED flashes green and red alternately.
 - 38400 bps: The LED flashes orange.
 - 57600 bps: The LED lights orange.

Note:

Normally, write in the high-speed mode.

7. Clone Mode

Programming data can be transferred from one radio to another by connecting them via their SP/MIC connectors. The operation is as follows (the transmit radio is the master and the receive radio is the slave).

1. Turn the master TK-272G power ON with the [Side1]+[▶] keys held down. The TK-272G displays "▯▯CLONE▯".
2. Power on the slave TK-272G.
3. Connect the cloning cable to the SP/MIC connectors on the master and slave.
4. Press the [O] key on the master while the master displays "▯▯CLONE▯". The data of the master is sent to the slave. While the slave is receiving the data, "-PC-" is displayed. When cloning of data is completed, the master displays "END", and the slave automatically operates in the User mode. The slave can then be operated by the same program as the master.
5. The other slave can be continuously cloned. When the [O] key on the master is pressed while the master displays "END", and the slave the master displays "▯▯CLONE▯". Carry out the operation in steps 2 to 4.

Note: Use the new cloning cable for TK-272G.
You cannot use the old cloning cable for TK-260/270.

Note: You can clone the programmed data between the transceiver frequency version must be same.

Cloning cable parts No.
E30-3410-05 (TK-272G → TK-272G)

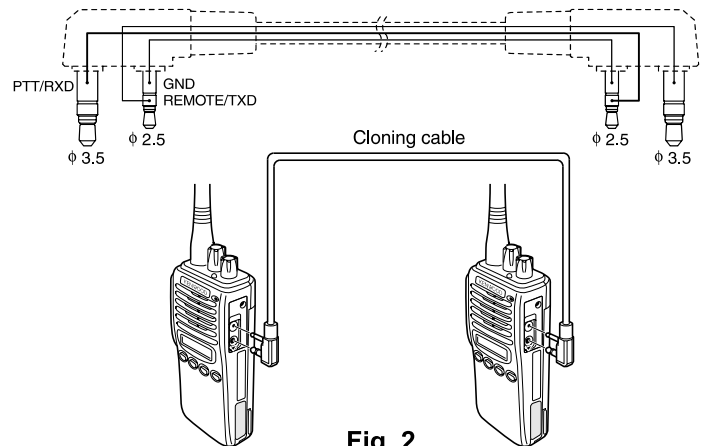


Fig. 2

8. Self Programming Mode

Write mode for frequency data and signalling etc. Mainly used by the person maintaining the user equipment.

8.1 Self programming mode setting

Remove D17 from the TX-RX unit (Figure 3). Hold down the [Side1]+[●] switches and turn the power switch on. When the self programming mode is entered, [SELF] appears on the display. The mode changes automatically to Model Select Mode and "PORTABLE" is displayed in about one second.

Note :

This mode (self programming mode) cannot be set when it has been disabled with the FPU.

Note :

Self programming is disabled if "a Trunking Board is installed in this Radio" is selected in the FPU.

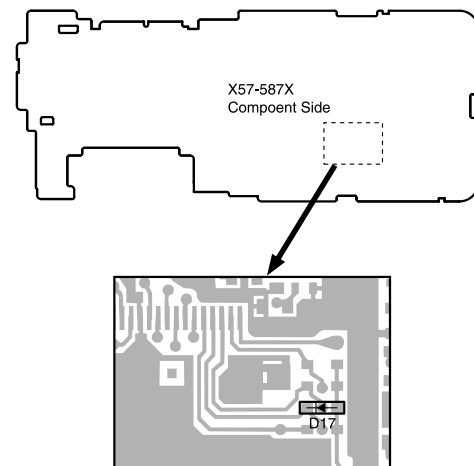


Fig. 3