

Modification sheet/ Mounting Collins Mechanical Filters on DX-SR9

* This modification is required to mount below listed Rockwell Collins filters on the main board of DX-SR9 series transceivers. A screw driver, soldering iron with proper tip and a desoldering tool is required.

* The modification should be carried out by your own responsibility. Eventual repair by our service technicians should be charged regardless of the warranty condition. Sorry, this modification is not applicable to DX-SR8 series, as the circuit boards are different.

① EJ-59U filter board

Mount the filter(s) of your preference on the board according to printed position. Solder 3 pins of each filter from the back of the board to affix. A total of 3 filters (AM/CW/SSB) can be mounted on the board.

② DX-SR9 Main board

1: Read the manual P.87 carefully and remove the bottom cover.

2: Locate the white pentagonal frame printed on the board as shown below.

3: Remove small components according to the instructions below. Be careful when desoldering ; Solder-scrap and removed parts may spread on the board and cause short-circuiting.

-CW filter : Remove R718 and R717

-SSB filter : Remove R720 and R719

-AM filter : Remove R722 and R721

4: Position the corners of printed frame and the EJ-59U, then gently push the EJ-59U to insert the connectors until it clicks and stops. Once affixed, don't remove the board needlessly as it may damage the connectors and boards.

[Usable filters] ※ Following filters have been tested proper operations in our lab.

* AM : 526-8695-010/6.0KHz

* SSB : 526-8694-010/2.5KHz

* CW : 526-8733-010/0.3KHz Super Narrow

* CW : 526-8693-010/0.5KHz Narrow

Please contact your dealer for further clarifications.

Caution: Narrow mode operation on DX-SR9 may not work properly when original filters are replaced to sharp ones.

