

New Blue Tx/Tuna Topper][PCB Revisions

Two-sided FR-4 board with plated through holes

Silk screen showing all parts location and ID

Blue solder mask both sides

On-board connectors for power and interconnection

T/R switch modified on board for separate receiver

Jumpers rearranged for clarity

Scored lines for TxTopper separation from round board

Jack used for transceiver or separate transmitter

Jack used for separate receiver antenna output

Jack used for connection to tuner or antenna

Gnd

Gnd

Gnd

RF In

RF Out

These two jumpers used only with Tuna Topper

J6
13.8 V Power Supply Jumper
Use heavy gauge wire for jumpers

J7
Power Supply Ground Jumper

Note: Yellow jumpers, on the PCB bottom, should be as short as possible. Lengths of RG-174 are preferred. Connect shield to adj. ground holes at each end

Note: This jumper used only when a separate receiver is used. J2 is left out.

Note: Jumpers J2 through J5 are used the same for both Tx and Tuna Toppers

J1 now etched on board. No J1 needed.

13.8 V Power Supply

Power Supply Ground

J2 used for transceiver
Left out for separate rcvr

J3 used here if no pad attenuator is used

J5 used if pad attenuator, R7, R8, R9 is used

Pot attenuator used install J3 between R7, R9

J4 used with slow (word) T/R switch speed. Left out for fast (character) speed

Refer to assembly drawing for more attenuator information

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Stetson Brand
Tuna Topper][