ALS-600 ALS-500M 10 Meter Modification

This kit contains a ten-meter board and this instruction sheet.

First remove all power from the unit and unplug all cords including the power connector.

Remove the screws from the cover and place it to the side.

Locate the output filter circuit board, ALS600FB. This board contains the band-switches. There are 4 spacers on the top, left side of the board. In the ALS-500M these spacers are tall and on the ALS-600 these spacers are short. The machine screws fit through four holes in the ten-meter board, into these spacers. Connection takes place through these spacers requiring no other wiring.

For the ALS-600:

Mount the ten-meter board *away from* the output filter board with the coils and caps facing up. Snug the machine screws against the board to ensure a good connection.

For the ALS-500M:

Mount the ten-meter board *over* the output filter board with the coils and caps facing up. Snug the machine screws against the board to ensure a good connection.

After checking for loose parts inside your amplifier, replace the cover.

After installing the modification you may use the amplifier from 21.6 to 30 MHz in the "AUX" position. Switch the band switch on the front of the unit to the "AUX" position to transmit.







ALS-500M

Front of the Amplifier