



# RV 550 REMOTE VFO INSTRUCTION SHEET

## GENERAL INFORMATION:

The RV550 REMOTE VFO was designed to be used with the GALAXY GT550 transceiver.

## UNPACKING:

The RV550 REMOTE VFO has been inspected both mechanically and electrically prior to shipment. Carefully remove the RV550 from its shipping carton and examine the REMOTE VFO carefully for any signs of damage and for internal packing. Also take note of any tags relating to parts-packaging. If any signs of damage appear notify the delivering carrier and file a claim IMMEDIATELY!

## WARRANTY REGISTRATION:

Fill out the enclosed WARRANTY REGISTRATION CARD now and mail it today, so that your warranty will be on file.

## INSTALLATION:

Installation of the RV550 is very simple and consists of connecting the VFO MAIN POWER & CONTROL CABLE to socket J1 on the rear panel of the GT550 (after removing the factory installed "jumper plug" which is installed in J1 when a remote VFO is not used). Also the small coax cable from the RV550 should be connected to the EXT VFO plug on the rear panel of the GT-550, located just below the 8 ohm speaker output plug.

## OPERATION:

On the front panel of the RV550 there is a four position FUNCTION switch. These positions are: OFF, REC (receive), XMIT-REC (transceive) and XMIT (transmit).

These positions govern how the REMOTE VFO will control the transceiver it is connected to. For example:

#OFF -- In this position the transceiver which the REMOTE VFO is connected to will control frequency on both transmit and receive.

#REC -- In this position the REMOTE VFO will control the transceiver's receive frequency and the transceiver will control the transmit frequency.

#XMIT-REC -- In this position the REMOTE VFO will control frequency on both transmit and receive.

#XMIT -- In this position the REMOTE VFO will control the transceiver's transmit frequency and the transceiver will control the receive frequency.

As the above functions indicate, this arrangement is extremely flexible, It permits you to listedn in the DX band and still transmit in the assigned U.S. frequency allotments, or vice vera if you

are not a USA station. Also, it permits quick switching between two QSO's to monitor, to transmit or to transceive. It is also handy to use the REMOTE VFO dial on the REC position to check nearby frequencies for a clear spot to QSY.

The dial indicator has a tab adjustment allowing for slight corrections of dial frequency, the same as on your GALAXY transceiver.

#### MAINTENANCE:

For troubleshooting and for alignment of your RV550 REMOTE VFO you should refer to your transceiver manual and follow the VFO ALIGNMENT and the VFO SIDEBAND SHIFT ADJUSTMENT.

