

HS-20SB SWITCH BOX INSTRUCTIONS

The **HS-20SB SWITCH BOX** provides transmit/receive switching control of the **IC-A1 or IC-A2 VHF AIR BAND TRANSCEIVER** when used with an aviation headset.

OPERATING INSTRUCTIONS

1. Connect the 2-pin plug from the SWITCH BOX into the [MIC] and [SP] JACKS on the top panel of the transceiver.
2. Connect the two plugs from the headset into the jacks attached to the SWITCH BOX.
3. Slide the [T/R] SWITCH lever to the [TRANSMIT] position to transmit. Set the [MIC GAIN] CONTROL first, then adjust the [MONITOR GAIN] CONTROL for suitable listening levels.

NOTE: The monitor sound level will vary when the [MIC GAIN] CONTROL is adjusted.

- **[MIC GAIN]** : Reduces unwanted background noise while transmitting and also controls the transmitted audio level to be received.
- **[MONITOR GAIN]** : Monitors your voice while speaking into the MIC during transmission.

CONNECTIONS

CONNECTIONS

T/R SWITCH lever
[MIC GAIN] CONTROL
[MONITOR GAIN] CONTROL
To the IC-A1 or IC-A2
top panel
Connect plugs
TRANSMIT TRANSMIT
Aviation headset
RECEIVE

T/R SWITCH lever
[MIC GAIN] CONTROL
[MONITOR GAIN] CONTROL
To the IC-A1 or IC-A2
top panel
Connect plugs
TRANSMIT TRANSMIT
Aviation headset
RECEIVE