

## RADIO TROUBLE SHOOTING

Master Switch	ON
Fuse	IN
Breaker	IN
Radio Master Switch	ON
Radio Volume	ON and Loud
Frequency	123.50
Nav. Ident Button	In or OFF, Volume DOWN
Audio panel	See diagram below
Intercom Volume	ON and set
Intercom Squelch	SET (can hear yourself speak)
Intercom/ISO to	INTERCOM (not to "Pilot Isolate")
Headset Volume	ON and adjusted (set to MONO if option exists)
Headset	PLUGGED IN FULLY (HOLD THE PLUG BODY WHEN PLUGGING OR UN- PLUGGING THE HEADSET (pulling on the cords instead of the body causes broken wires).

## TROUBLE SHOOTING HINTS

If you can't hear your passengers ensure that the ISOLATE switch is set to INTERCOM, not Pilot Isolate

If you can hear yourself speaking in your headset (sidetone), there is likely power through the system (check frequency, radio selected)

If there is no sidetone, it is likely a power failure or misconnection (check switches, connections and breakers).

When you use the PTT (push to talk) you should hear a quieter than normal sidetone (check the PTT connection or radio selection).

Swap headsets with passenger to check if headset is the problem.

## RADIO TROUBLE DURING FLIGHT

Make sure the Radio is properly plugged in – push in gently.

To eliminate background noise, adjust intercom squelch and radio squelch and ensure Nav. Ident Button is In or OFF, Volume DOWN

If the PTT switch isn't working, use the copilot's headset and the copilot's PTT button. **DO NOT SWITCH THE PLUGS TO THE OTHER JACKS.**

When trying to contact a distant station and reception is poor, try pulling out the squelch knob to disconnect it from the circuit allowing full reception signal to get through.

If all else fails, use microphone and overhead speaker.