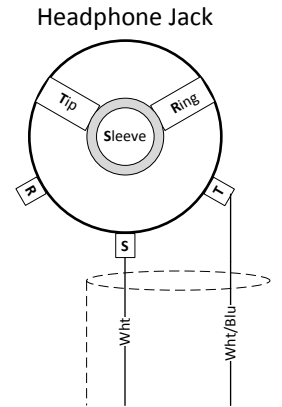
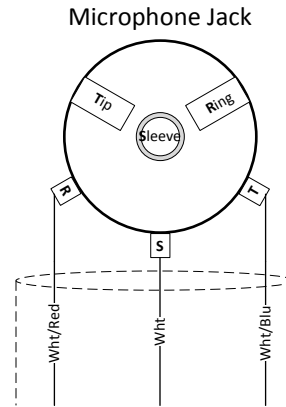
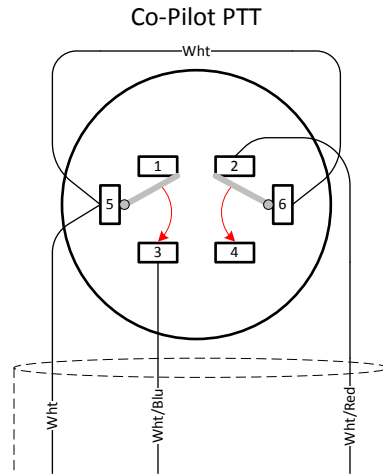
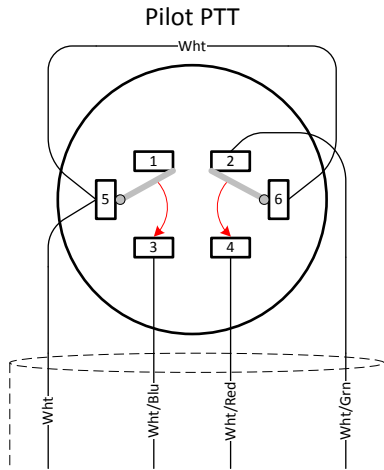


Notes:

- 1) Connect **ALL** Mic/Audio Grounds to Pin 2!
- 2) If using a stereo input plug, you must use a Stereo-to-Mono adapter.
- 3) Connector wired for future addition of this feature.
VOX must be turned OFF internally (Setup) if using this feature.
- 4) Connector wired for future addition of this feature.
- 5) See PTT Action sheet for switch states and optional wiring with intercom function.

Antenna INPUT ???

FL-760



PTT Wiring

NOTES:

- 1) *Breaking the Mic Sleeve (Common) to Audio Ground circuit is essentially the same as unplugging (disconnecting) the Mic Plug from the Mic Jack.*
- 2) This PTT configuration prevents simultaneous transmission by both pilots. When either pilot makes a radio transmission (*pushes their PTT*), they also disconnect the other pilot's Mic Audio circuit (*makes the mic go COLD*).
- 3) There is a safety feature built in that allows the Pilot to override the CoPilot transmission if necessary.
 - If the CoPilot is transmitting, then the Pilot's mike goes COLD.
 - However, if the Pilot pushes his PTT, it disconnects the CoPilot Mic Audio Ground **and** connects the Pilot's Mic Audio Ground, in essence, the Pilot is reconnecting his mic circuit to ground.
- 4) If the Pilot is flying alone, he can use the internal setup to turn the Intercom **OFF**.
 When there is a CoPilot/Pax, the pilot can use the internal setup to turn the Intercom **ON**. If the Intercom is **ON**, then anytime a mic goes COLD, the intercom is in essence disconnected for that mic. This means the person NOT transmitting can hear the transmission, but cannot use the intercom to speak to the person transmitting.

Initial Condition

Neither Pilot or CoPilot is transmitting over the radio.

Pilot is Transmitting

When the Pilot is transmitting over the radio, the CoPilot's mic is **COLD**.

CoPilot is Transmitting

When the CoPilot is transmitting over the radio, the Pilot's mic is **COLD**.

Pilot *OVERRIDES* CoPilot Transmission

When the CoPilot is transmitting over the radio and the Pilot pushes their PTT to transmit over the radio.
The net effect is the same as 'Pilot is Transmitting'.

