

Sigtronics Transcom III

Portable Stereo Intercom

- Make and receive cell phone calls through the intercom.
- Music input for Cell Phone or MP3 player.
- Includes a cell phone/music input cable and a cable for DC aircraft power.
- Works with stereo or monaural headsets.
- Operates on battery or aircraft power.
- 5 Year Warranty.



PORTABLE BATTERY POWERED STEREO INTERCOM

AUXILIARY AUDIO: Input from a portable stereo music source or a cell phone for music and phone calls. Included Aux cable can be used for either purpose. Just plug one end into your device and the other into the Transcom III AUX jack.

BATTERY OR AIRCRAFT POWER: The Transcom III is powered by an internal 9V battery enabling up to 13 hours of operation in airplanes lacking a cigarette lighter socket. An auxiliary 4 foot power cord with LED Power Indicator is supplied for use in airplanes which have a socket.

VOICE ACTIVATED: The voice activation feature allows "hands-free" communication between all headsets plugged into the Transcom III. Start speaking and the intercom instantly turns on (no clipping) to relay your message clearly to the other headsets; stop talking and it turns off to reduce background noise.

TRANSMIT: Use your portable push-to-talk switch for transmitting to air traffic control. Transmitting can be accomplished from two positions (pilot and copilot). The intercom function is automatically disabled during transmitting, so that only the voice of the person transmitting goes over the air. However, the transmitting person's voice is heard at all headset positions via the intercoms side-tone output. This feature is especially valuable to the instructor and the student who wish to monitor each other's transmissions.

FAIL SAFE RADIO COMMUNICATIONS: Even with the intercom "OFF", the pilot can hear all radio communications and can transmit through the aircraft radio using the headset boom mic.

WARRANTY: The Transcom III is constructed of high quality components, carries a five year parts and labor warranty.

SPECIFICATIONS:

SPO-23 Weight: 13.8 oz. with battery and auxiliary power cord.
Size: 4" x 2.9" x 2" **Power:** 11-34 VDC
Maximum Current Drain: 0.05 amps.

TRANSCOM III MODELS: Intercoms are available in Standard and High Noise Environment versions (N models).

2-way: SPO-23 and SPO-23N

4-way: SPO-43 and SPO-43N

6-way: SPO-63 and SPO-63N

CONTROLS:

Power Switch: On-Off

Volume Control: Controls intercom volume.

Squelch Control: This control is normally used to adjust for variations in background noise found in different aircraft. Squelch setting also effects outgoing cell phone mic audio.

Stereo / Mono Switch: Set for the type of headsets (stereo or monaural) plugged into the intercom.

Auxiliary Jack: Accepts a 1/8" standard 3 conductor mini stereo headphone plug from your portable music source or a 1/8" 4 conductor plug for cell phone connection.

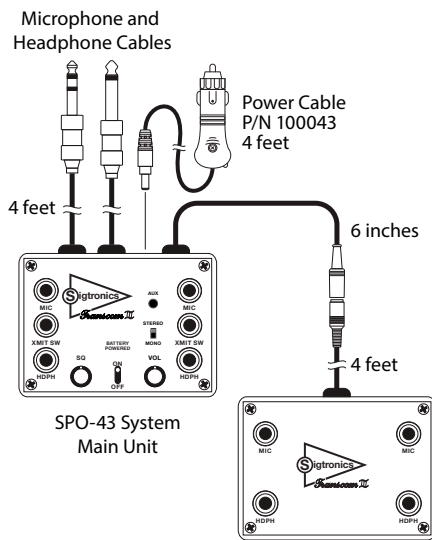
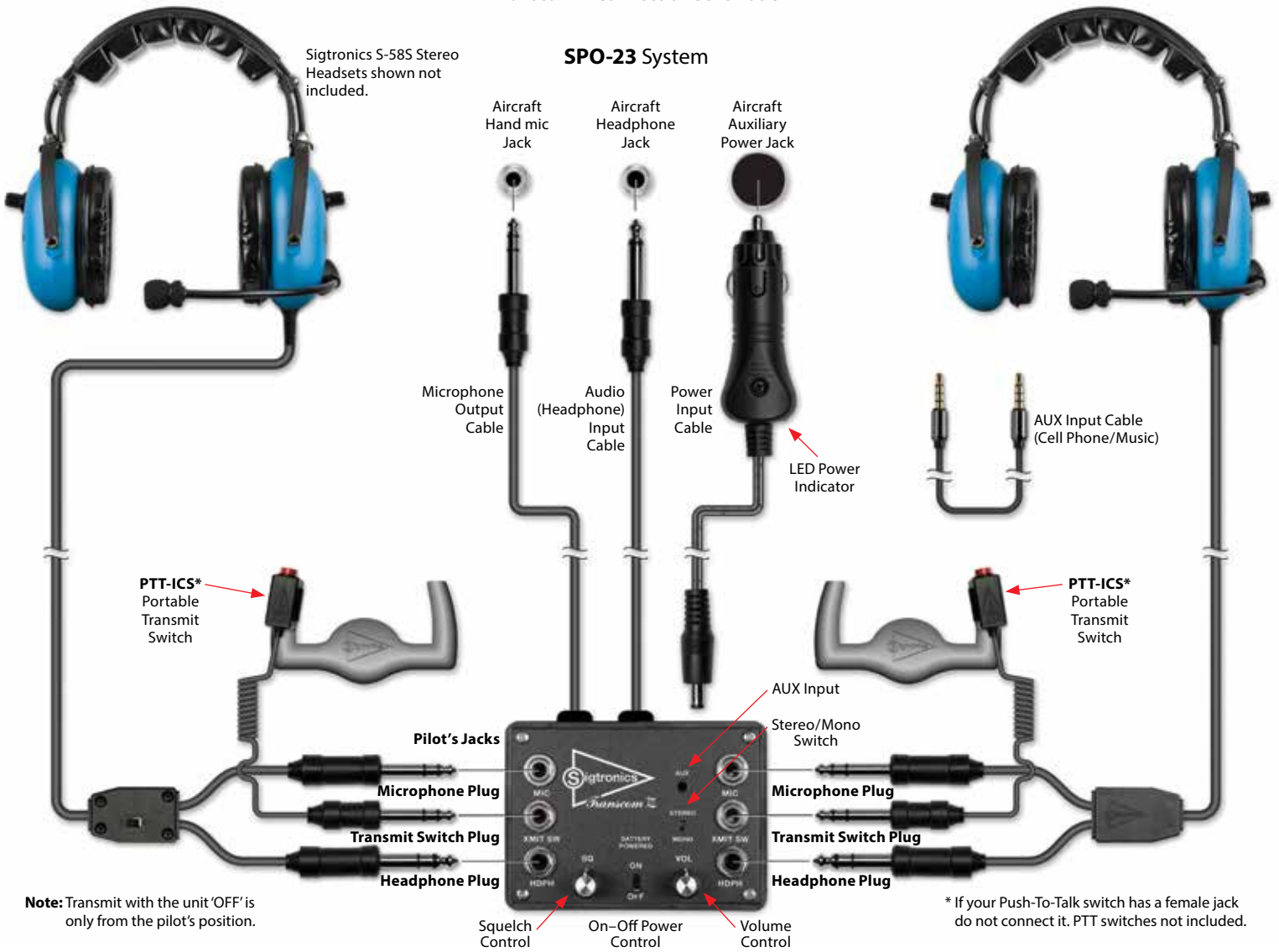


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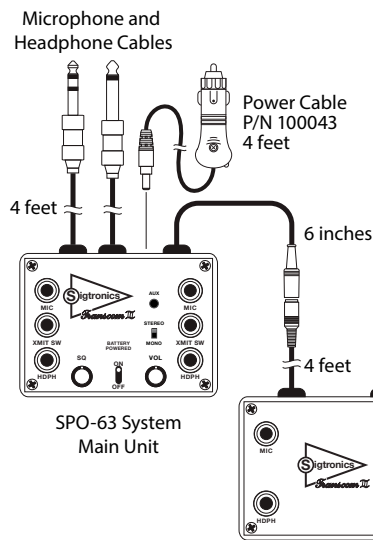
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Transcom III Connection Schematic



- SPO-43**
Included in the system:
SPO-43 Main unit
1 End Satellite unit
1 Cell Phone/Music Input Cable
1 Power Input Cable



- SPO-63**
Included in the system:
SPO-63 Main unit
1 Middle Satellite unit
1 End Satellite unit
1 Cell Phone/Music Input Cable
1 Power Input Cable

Just add headsets and 1 or 2 portable transmit switches (PTT-ICS) to complete your Transcom III system.