Sigtronics Special 4 Conductor Jack Wiring Instructions Model: ST-?? RPTT HEADSETS

To install Sigtronics headsets with Radio Push-To-Transmit buttons on them (models ST-??RPTT) requires a special four conductor jack. The jack terminals are marked 1 through 4. The markings are stamped right on the terminals themselves where the wires are to be soldered. Use the following tables to wire these jacks into a Sigtronics UltraSound intercom system.

Passenger Jack Connected to UltraSound Wire		4 Conductor Jack P/N 100470
Function	Wire Color	Terminals
Mic	White / Black	1
Headphone	Blue	2
Radio PTT	White / Red	3
Common	Black	4

Driver Jack Connected to UltraSound Wire		4 Conductor Jack P/N 100470
Function	Wire Color	Terminals
Mic	White / Orange	1
Headphone	Blue	2
Radio PTT	White / Blue	3
Common	Black	4

Passenger Special 4 Conductor RPTT Headset Wiring **Driver Special 4 Conductor RPTT Headset Wiring** P/N 100470 Jack P/N 100470 Jack (J1-3) BLUE (J1-3) BLUE (A) Common Headphone Audio (A) Common Headphone Audio (J1-4) BLACK (B) Common Return (J1-4) BLACK (B) Common Return P/N 100470 P/N 100470 **RPTT JACK RPTT JACK** RED RED (J1-1) WHITE / BLACK 4 Conductor (J1-11) WHITE / ORANGE 4 Conductor RED RED 0-1-~ 0-1-~ Hook-up Wire Hook-up Wire GREEN GREEN GREEN GREEN -0-2-0-7-(J1-2) WHITE / RED WHITE WHITE (J1-10) WHITE / BLUE WHITE WHITE -0-3 -0-3 BLACK 0-4 BLACK BLACK BLACK то (В)то(В)--0-4 PASSENGER DRIVER HEADSET JACK HEADSET JACK **Four Conductor Jack Headset RPTT Plug** (1) Mic (Tip) -P/N 100470 (2) Headphone · (3) Radio PTT -(4) Common **Terminal Orientation** Back of four conductor jack Stamped Numbers U174/U Headset Plug Standard Passenger headset and PTT switch wiring using WARNING: This product can expose you to chemicals including the P/N 100061 Jack for reference. Polyvinyl Chloride, which is known to the State of California to cause cancer, and Lead, which is known to the State of California (J1-3) BLUE (A) Common Headphone Audio to cause birth defects or other reproductive harm. For more PASSENGER ______(J1-4) BLACK (B) Common Return T SWITCH information go to www.P65Warnings.ca.gov.

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