

Motorola SYNTOR X Interface

The following items are included in the Motorola SYNTOR X interface kit:

1. SYNTOR X interface cable assembly.
2. Cable tie.
3. Instruction sheet.

The following steps outline the procedure for interfacing the Motorola SYNTOR X radio to the TrakIt-20.

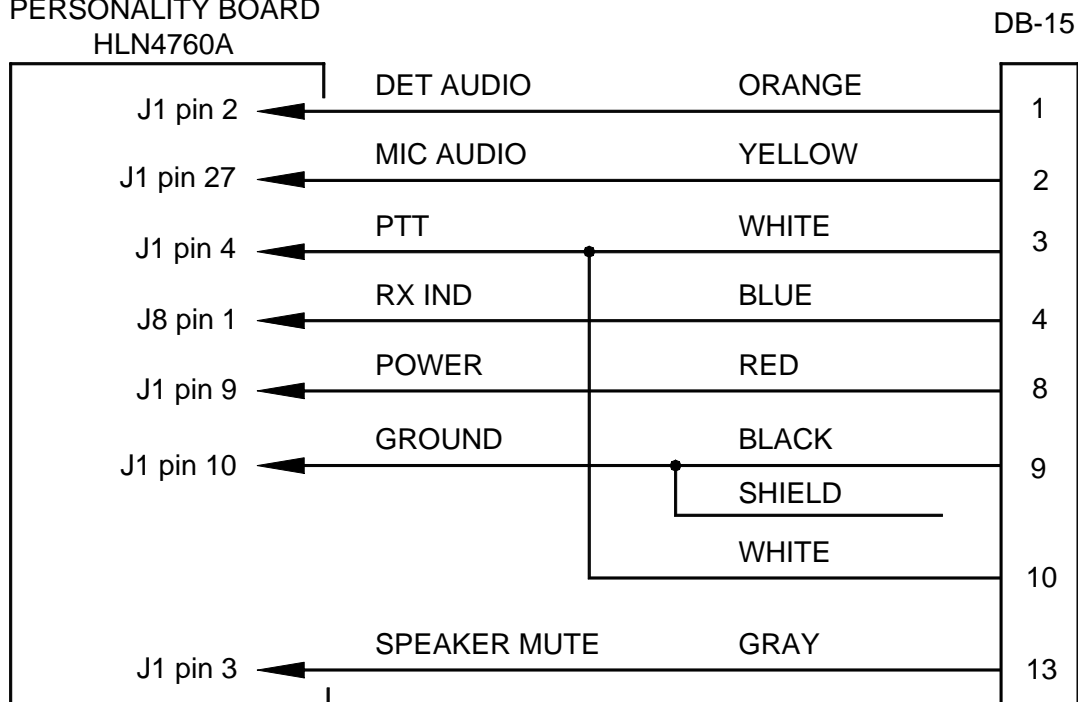
1. Set the TrakIt-20 up for a bench test and use the AVL Installer program to set the following operating constants in the installer table to the indicated value:

Transmit indicator active:	Low
Receive indicator active:	High
PTT output active:	Low
Enable Tx indicator as event 2:	No
External output active:	Low
External output mode:	Speaker mute

2. Configure the following jumpers as indicated:

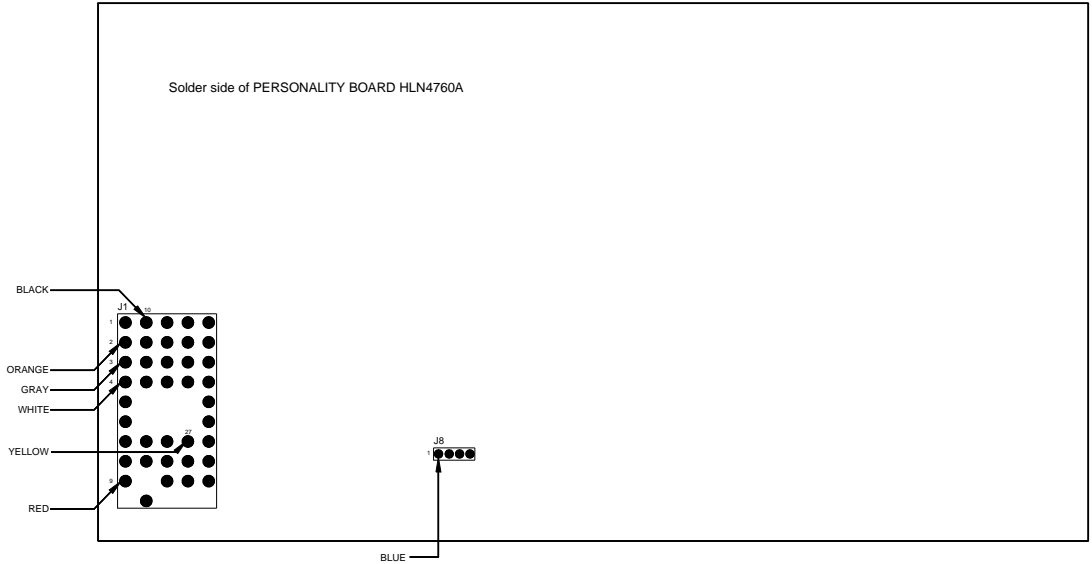
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MOTOROLA SYNTOR X
PERSONALITY BOARD
HLN4760A



Motorola SYNTOR X Interface (cont.)

- Solder the SYNTOR X interface cable wires to the MAIN BOARD as shown below.



Motorola SYNTOR X Interface Cable Kit 106-SPECTRA

Item	Description	Part No.	Qty.
1	CABLE TIE (SHORT)	200-0081	1
2	SCREW/CLIP KIT	231-0014	1
3	CONN DB15 MALE	231-0035	1
4	COVER DB15	231-0036	1
5	CABLE 10 COND. 24 AWG	800-1115	2'