Setcom
CORPORATION
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Setcom KX Radio Cable
Kenwood TK-7360, 8360, 7302, 8302, D740, D840
NX-720, 740, 820, 840, 920, 1700, 1800, 3720, 3820, 3920, 3921

Installation Information

Requires KCT-60 option cable from Kenwood (Refer to Model specific service manual for KCT-60 installation as well as programming for Rx/Tx)

For RX audio, you must assign one of the keys as "External Speaker", using the programming software.

PTT must be assigned to FNC1 in programming.

When using KPG-135D PTT is assigned via Port 1 >DB15 pin 6, referring to Pin 6 of the DB-15 accy port which relates to pin 9 of the 15 pin Molex.
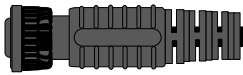
May require KMC35/36 Hot Mic modification if using handmic. KMC-65 does not require the modification.

Radio Modifications to Change Mic Input from Digital to Analog

Radio Model	Remove	Add
TK-7360, TK-8360	100KΩ from R806	10KΩ to R806
TK-7302, TK-8302	100KΩ from R743	10KΩ to R743
NX-720, NX-820, NX-920	R797 0Ω jumper	R799 0Ω jumper
TK-D740, TK-D840, NX-840	R737 0Ω jumper	R735 0Ω jumper
NX-3720, NX-3820, NX-3920, NX-3921	R659 0Ω jumper	R601 0Ω jumper
NX-740	R761 0Ω jumper	R767 0Ω jumper

NX-1700 / NX-1800 - No modifications required for current production.

RCB-xxKX Cable

1 - PTT
2 – Speaker +
3 – Speaker -
4 – MIC Low
5 – MIC High
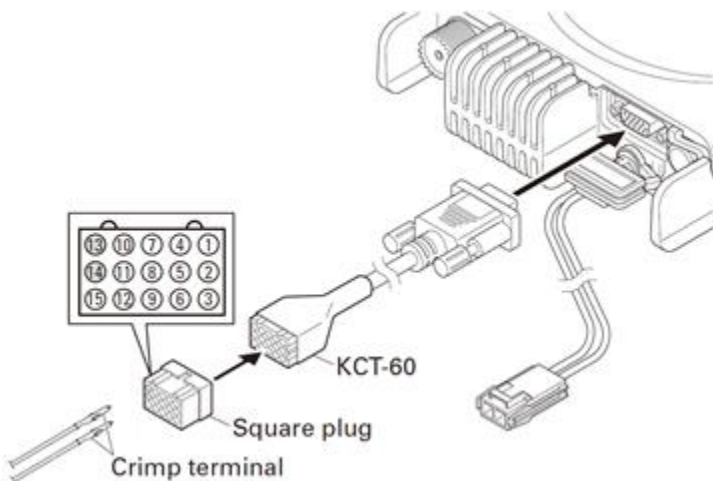6 – Ground
See RCB-xx Unterminated cable for more information

NOTE: Requires KCT-60 option cable from Kenwood.

15-Pin Radio Interface

Not to scale.

Rear View
Radio

Square Plug Connector
Rear View

Orange/White (SPK)
12

Green (PTT)
9

Red/Blue (MIC)
5

Black/Shield (GND)
3