

## Installation Information

In all cases, if the user wants to use a hand-mic in conjunction with our system, they need the MACB-Y17-1. If they do not need a hand-mic and are only going to use our system, then the RCB-xxY17-1 will be sufficient.

For M504A-71, M506-31 and M506-41 models, the radio **MUST BE THE REMOTE MIC VERSION**. It cannot have a microphone on the front panel. If there is a microphone on the front panel, we cannot interface to the radio! For these radios, we connect to the Remote rear panel mic connector on pigtail.

The M604, M604(A), M605, M510 have a front and rear microphone port, either of which can be used, but not both at the same time. In other words, a user cannot plug a hand-mic into one port and our RCB-xxY17-1 cable into the other; this WILL NOT work! use the MACB-Y17-1 if they want to also use the handMIC

Also: note that the correct rear panel connection is to the pig-tail mounted connector on the M604's the M510 is a panel mount connector.

The M602 has a front panel microphone jack (for the HM-136 microphone only). This is where we connect.

M602, M604, M604(A), M504A-71 have single-ended speaker output.  
M506-31, M506-41, M510 have balanced (BTL) speaker output.

The M510 replaces the M506 Radios - The M510 have a front and rear microphone port  
The M605 replaces the M604 Radios

## RCB-xxY17-1 Cable



8-Pin Radio Interface

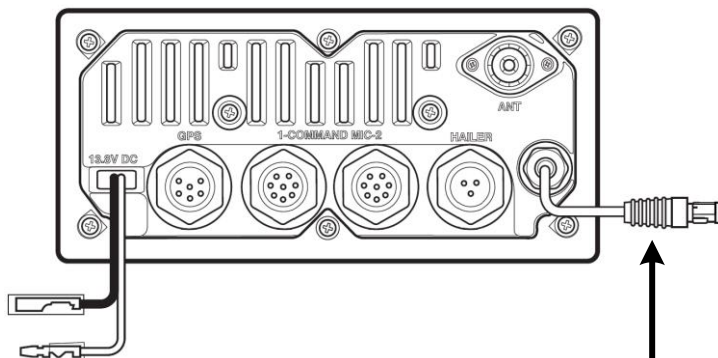
- 1 - NC
- 2 - MIC High
- 3 - MIC Low
- 4 - Ground
- 5 - PTT
- 6 - NC
- 7 - SPK -
- 8 - SPK +

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

Not to scale.

### Rear View

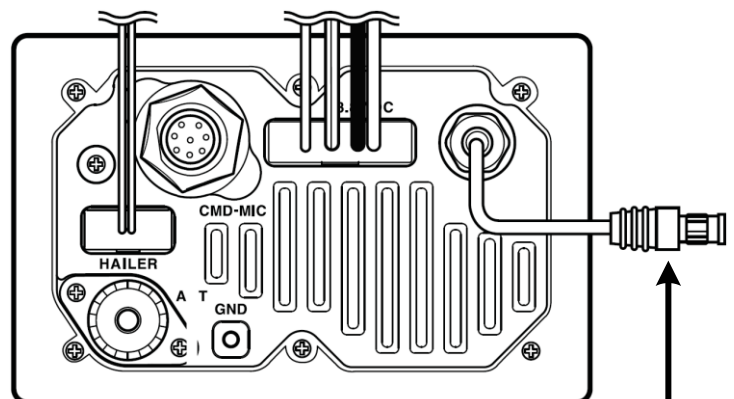
M604



Radio Interface

### Rear View

M504A



Radio Interface