

## **IT 42 Adaptor Kit for vehicles with Reverse Sensor Beepers**

Some vehicles are now coming with both BT Phone Handsfree and Reverse Sensor Beepers. This requires the PA system to be connected to both the front and rear outputs from the OEM stereo.

The IT 42 converts 4 channel high level output the from OEM stereo to 2 channel RCA low level output that connects to the RCA input Ready2Talk PA 63 or PA 64.

The IT 42 follows standard car stereo color codes so the installation is simple.

| OEM Stereo | IT 42 Input  |                                       | IT 42 Output | PA 63/PA 64 Input       |
|------------|--------------|---------------------------------------|--------------|-------------------------|
| LF +       | White        |                                       | RCA Left     | RCA Left                |
| LF -       | White/Black  |                                       | White        | White                   |
| RF+        | Gray         |                                       | RCA Right    | RCA Right               |
| RF -       | Gray/Black   |                                       | Red          | Red                     |
| LR +       | Green        |                                       |              | Set input switch to LOW |
| LR -       | Green/Black  |                                       |              |                         |
| RR +       | Purple       |                                       |              |                         |
| RR -       | Purple/Black |                                       |              |                         |
|            | Power        |                                       |              |                         |
|            | Yellow       | 12V + Acc.                            |              |                         |
|            | Black        | Ground                                |              |                         |
|            | Brown        | Optional Ground for Noise Suppression |              |                         |
|            |              | (use only if required)                |              |                         |

After the PA wiring is complete, please test the output level of the stereo. If the volume control is too touchy or too low, turn up or down all 4 x output adjustment pots on the IT 42 equally to your desired level. NOTE: All pots MUST be set to the same level.

If you wish to lower the front speaker volume vs. the rear speakers, adjust the front level pots on the PA 63 or PA 64 PC board. Please refer to the PA's manual for instructions.

Since the OEM stereos front and rear outputs are now connected together, all of the sound from the Stereo, PA, Phone Handsfree and the Reverse Sensor Beeper will now play through all the speakers.

If you have ANY questions, please give us a call at 1 888 724-5351.