

# Ready2Talk<sup>®</sup>

## MB 6 Series

Microphone Adaptor Box  
Operation Manual



# Thank you for purchasing the *Ready2Talk* MB 6 Microphone Adaptor Box.

Sometimes your factory installed PA system is so integrated into your vehicle it doesn't make sense to change it. Possibly your manufacturer only offers a hand mic or their other mics are priced through the stratosphere and you need more mic options?

So our many MB 6 versions are designed to allow all our high quality microphones to seamlessly function with our competitors PA systems, from handheld to headset, wired to wireless!

When using *Ready2Talk* microphones, you'll not only notice the vastly improved sound, but all future replacement mics will continue to save you money. With the MB 6 you can afford to outfit all of your drivers with their own microphone, which reduces the transfer of germs, equating to less sick days. Something to think about?

## Operation

1. Connect the MB 6 to power (12V or 24V) using the included power cable
2. Connect the 4 pin mic plug to any of the coaches mic sockets
3. Connect any *Ready2Talk* microphone (wired or wireless) to either "Mic 1 or Mic 2" sockets on the top of the MB 6
4. Turn on power to the bus's factory PA system
5. Turn on the *Ready2Talk* microphone and speak normally. Adjust the volume on your PA system to your desired level as normal.
6. If the mic volume is too loud or too low, please see "Fine Tuning" below.

**Please Note:** *When using a wired hand mic or wired headset the operation is almost instant: But when using our HS BT4 wireless headset or HM BT3 wireless hand mic, there will be a slight delay of approx. 4 seconds before the vehicles PA system is triggered into transmit mode. This delay is caused by the auto pairing of the wireless BT connection, which is normal.*

## Mounting

If using the supplied Velcro for mounting, please clean both surfaces (the back of the MB 6 and the bus's surface) with rubbing alcohol to help with adhesion.

### To permanently mount the MB 6

1. Remove the 4 screws holding the front and back cases of the MB 6 together.
2. Separate the cases and drill two holes in the back case half for your mounting screws.
3. Screw the back case half to the desired surface in the bus, then reassemble the case halves of the MB 6 and reinstall the 4 screws.
4. To hardwire, remove the cigarette lighter plug from the power cable and connect the Red wire to 12V or 24V+ and the Black wire to ground.
5. Connect the MB 6 plug into the existing mic factory socket and you're *Ready2Talk*.

### IMPORTANT:

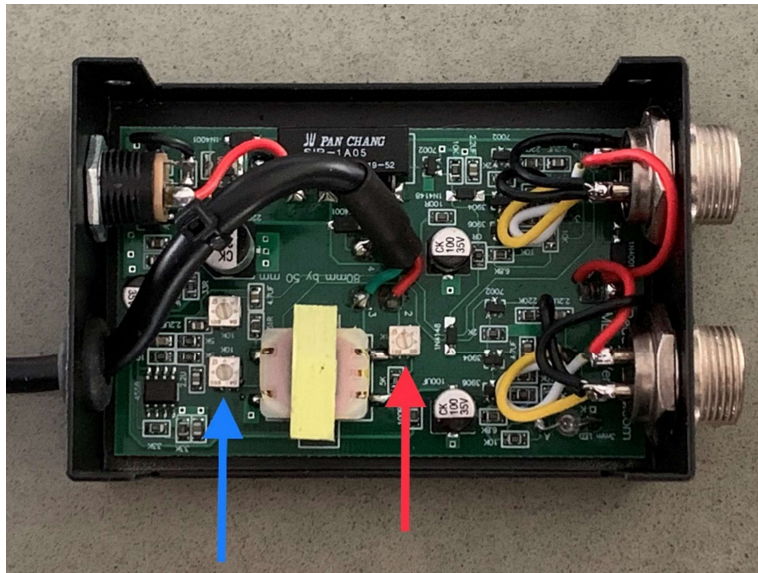
**Although the MB 6 is internally fused, when using the permanent power cord, always install a fuse (3A max) at the power source connection to protect the wire.**

## Fine Tuning

Although adjustments are not normally required, there are three adjustment pots on the PCB for fine tuning. The factory setting for all pots is 50% or mid-point so you can adjust the overall volume output of the MB 6 or each mic socket volume individually, up or down.

- The single pot (red arrow) is the main output level adjustment
- The two pots (blue arrow) adjusts each mic socket input level separately

You can access these adjustments by removing the 4 case screws. Using a small screwdriver, gently adjust the pot in question to increase or decrease the level as required, then reassemble the MB 6. Should you have any questions, please call 1 888 724-5351.



## Microphones and optional cables

### Hand Mics

- PHM 6C      Communications style hand mic with push to talk button and curly cord
- HM 36C      Singers style hand mic with 15 ft. (4.5M) mic cable
- HM BT3      BT Wireless hand mic and receiver box (offers 12 Hrs. continuous talk time)

### Headsets

- HS 36M      Left side wired (anti pop) headset with inline on/off switch
- HS 46M      Right side wired (anti pop) headset with inline on/off switch
- HS BT4      BT Wireless headset and receiver box (offers 12 Hrs. continuous talk time)

### Cables

- RME 20      Mounted Rear Mic Extension – 20 ft. (6M) to install a mic socket behind driver

We hope this explains everything you wanted to know, if not please give us a call at 1 888 724-5351. Thanks again for purchasing your *Ready2Talk* MB 6.

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