

Delta Electronics

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Model EC2 Echo Board
Installation and Operation
Instructions

The EC2 Echo Board installs inside the CB Radio and designed to operate inline with the microphone audio line.

To make installation as easy as possible follow the steps below:

1. Remove the CB cabinets and locate the microphone audio wire connected to the microphone chassis jack.
(The best way to find the microphone chassis jack pin number please refer to CBtricks.com)
2. Unsolder or cut the microphone audio wire from the chassis jack.
3. Solder the EC2 mic input coax center conductor to the chassis jack post that the microphone audio was connected to. Solder the EC2 Coax shield to CB main circuit board ground.
4. Solder the EC2 output center conductor to the microphone audio wire that was disconnected from the chassis jack. Insulate the solder connection with shrink tubing or tape to prevent shorting out. Solder the output coax shield to CB main circuit board ground.
5. Solder the EC2 black ground wire to CB main circuit board ground.
6. Solder the EC2 red 12vdc wire to 12vdc source.
7. Tape and secure the EC2 to the circuit board.
8. Mount Dual knob potentiometer by drilling a 1/4" hole in the cb chassis or cover.
9. Turn on the CB radio. The EC2 LED will light up. Now you can control the echo level and speed delay with the dual knob.