

BR – 1 BIG RADIO SOUND ECHO

INSTALLATION INSTRUCTIONS

MECHANICAL INSTALLATION

Plan your installation. Make sure the circuit board fits in the location you have selected. If you are unclear about any portion of these instructions it is recommended to have the echo board professionally installed.

1. Disconnect the radio from both antenna and 12 volt source.
2. Remove both cabinets.
3. Examine and tighten all screws holding the main circuit board to the radio chassis. Also, examine and tighten the microphone and antenna connectors.

Locate an area inside the radio where the board can be mounted, keeping in mind wire lead lengths and the location where you will install the echo volume/delay potentiometer. Make sure the board will not interfere with either the speaker or cabinets after they have been reinstalled. Make sure the board does not touch anything inside the radio to eliminate the possibility of shorting anything to ground. Install the board as far as possible from the RF amplifier section of the radio.

Some radios have provisions for installing the “L” bracket directly to the chassis. If there are no such provisions either drill or punch a small hole at the desired location. Drill or punch a 5/16 in hole to properly install the echo volume/delay potentiometer.

WIRING INSTRUCTIONS

For 4-pin Cobra, Uniden and RCI brands (Galaxy, Connex, General, Superstar, etc) transceivers.

1. Solder the red wire to a switched, positive (+) 12VDC source inside the radio.
2. Solder the shield (ground) portion of the gray coaxial cable to pin #1 (ground) of the microphone connector.
3. Solder the white “conductor” portion of the gray coaxial cable to pin #2 (microphone audio) of the microphone connector.

For all other radios.

1. Solder the red wire to a switched, positive (+) 12VDC source inside the radio.
2. Solder the shield (ground) portion of the gray coaxial cable to the ground pin of the microphone connector.
3. Solder the white “conductor” portion of the gray coaxial cable to microphone audio pin of the microphone connector.

BR-1™ Warranty Information

Your BR-1™ is warranted against manufacturing defects for 1 year from the date of purchase. All returns must be accompanied by the original receipt for warranty to be valid. Warranty status will be determined by RF Limited. RF Limited reserves the right to void the warranty if the product has been tampered with or misused.

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