

W.A.C. ONE fitting instructions For AMi models G, H, I, J, K, Continental 1 & 2

The W.A.C. ONE – Wireless Audio Connection – adds digital wireless music-file playing on your classic jukebox. Its does not alter in any way the normal operation of your jukebox.

Note: W.A.C. ONE is available in two versions – mono and stereo. Typically AMi models G through to K will be mono but Continental 1 or 2 could be mono or stereo. Check you have the correct version of W.A.C. ONE that suits your jukebox.

<u>Warning:</u> Care must be taken when working on your jukebox as hazardous voltages are present along with possibly sharp metal objects. Always use additional support on doors and glass hoods to reduce the risk or injury. If in any doubt have it fitted by a qualified electrician.

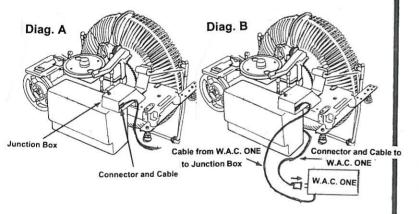
To aid in the fitting of W.A.C. ONE it is assumed there is appropriate knowledge of the jukebox and a relevant service manual at hand.

With the jukebox in the 'at rest' state turn off the A.C. power and remove the plug from the mains outlet. There are two parts to fitting W.A.C. ONE. The first is the Connector and Cables and the second the Audio Cables.

Fitting the Connector and Cables:

Identify the Junction Box on the record changer located at the front and to the left of the turn table – see Diag. A.

Although access can be made to the Junction Box from under the deck covers it's a good idea to remove them – refer to your service manual for your particular jukebox.



Remove the Connector and Cable located on the right side of the Junction Box.

The Connector and Cable now plugs into W.A.C. ONE - see Diag. B

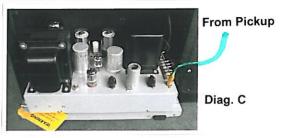
The cable from W.A.C. ONE now plugs into the Junction $\ensuremath{\mathsf{Box}}\xspace$ see Diag. B

In both cases check the orientation of these connectors. The 6 pins are off-set and should only fit one way so do not use undue force as it could damage the plug or socket.

W.A.C. ONE can now be positioned, label face down, on the cabinet floor under the record changer and secured if required. Route the audio cable(s) to the rear of the jukebox ready for the second part.

Fitting the Audio Cables:

Depending on which jukebox model you have the amplifier will have one or two input cables. These are from the Pickup cartridge (mono or stereo) and connect to the amplifier socket(s) marked INPUT via phono plugs – see example Diag. C



Remove the phono plug(s) and connect to the W.A.C. ONE socket marked PICKUP. The cable from W.A.C. ONE marked AMPLIFIER connects to the socket marked INPUT on the amplifier – see Diag. D

The fitting is now complete but before closing up the jukebox make sure no cables are near any moving parts especially the belt around the record basket.



Testing the W.A.C. ONE: Switch on the jukebox and check it selects and plays records normally. Once this check is completed choose your digital device- phone, tablet or computer and turn on its Bluetooth function. It may automatically go into search mode but if it doesn't select Refresh.

Under Available devices you should see the W.A.C. ONE ID name: KRC-86B V4.0 $\,$

Click on this and a pairing message should appear. Once paired after about 30 second the jukebox sound system will activate. Now any song file you select will play through the jukebox. Volume can be adjusted at the jukebox in the usual way. If at any time a jukebox selection is made it automatically switches over to vinyl record and once the last selection is played, after approximately 30 seconds it will return to playing the music files. To turn off the wireless connection either turn Bluetooth off or high light the W.A.C. ONE ID: KRC-86B V4.0 and press Forget.

Note: with W.A.C. ONE paired with any device the valve amplifier in the jukebox is active. To extend the service life of the amplifier, turn off the wireless connection to W.A.C. ONE when not playing music-files.

General hints and tips:

- Use the volume control on your device to match a typical record volume being played. Once this is done the volume of either records or music files is adjusted only at the jukebox.
- The Bluetooth signal from your device can have a limited distance in a house especially behind walls. It's recommended the device you are using is positioned in the same room as the jukebox for minimum interference.
- Distorted sound from you device could be due to the volume on the device being to high. Try turning down a little and the distortion should stop.