



## VINYL ROCKET USER MANUAL

VI.1 May 2017

**CROSLEY®**



## Contents

1) Introduction	Pg 3
2) Taking delivery / Transit mode	Pg 5
3) Inserting title cards	Pg 8
4) Loading records	Pg 9
5) Playing the jukebox	Pg 11
6) Connecting external audio devices	Pg 14
7) Adding additional speakers	Pg 16
8) Adjusting amplifier settings	Pg 17
9) Bluetooth connection	Pg 20

## Free Inside...

Included in the welcome pack supplied with your jukebox is a FREE 12 month subscription to Sound Leisure's Label Magic title card printing software.

To download your free copy of Label Magic, visit: [www.label-magic.com/crosley](http://www.label-magic.com/crosley)

Once you have installed Label magic, use the code printed on the postcard included in your welcome pack to activate your free 12 month subscription.



# I. Introduction

Thank you for purchasing a Classic Jukebox from Crosley Brands, manufactured by Sound Leisure, the worlds premier jukebox manufacturer. This product has been designed and built to give you many years of enjoyment and trouble free use.

This owner's guide provides all the information you will need to install and operate the jukebox safely.

## Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturers instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has 2 blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only the cart, stand, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as if a power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.

## **Additionally**

This jukebox contains high voltage & high temperature parts. Do not attempt to carry out any work that is not specifically instructed in this manual. If the jukebox fails to operate correctly, switch off and consult the trouble shooting guide at the end of this manual. No user serviceable parts inside.

This jukebox is heavy. **DO NOT** attempt to lift the unit.

**DO NOT** attempt to move the jukebox with the front glass open. The jukebox is top heavy and may tip forward if moved with the front glass open.

This appliance must be connected to a mains socket with a protective earth connection.



**High voltage**

The mains plug is the designated 'disconnection device' and as such should be readily operable.

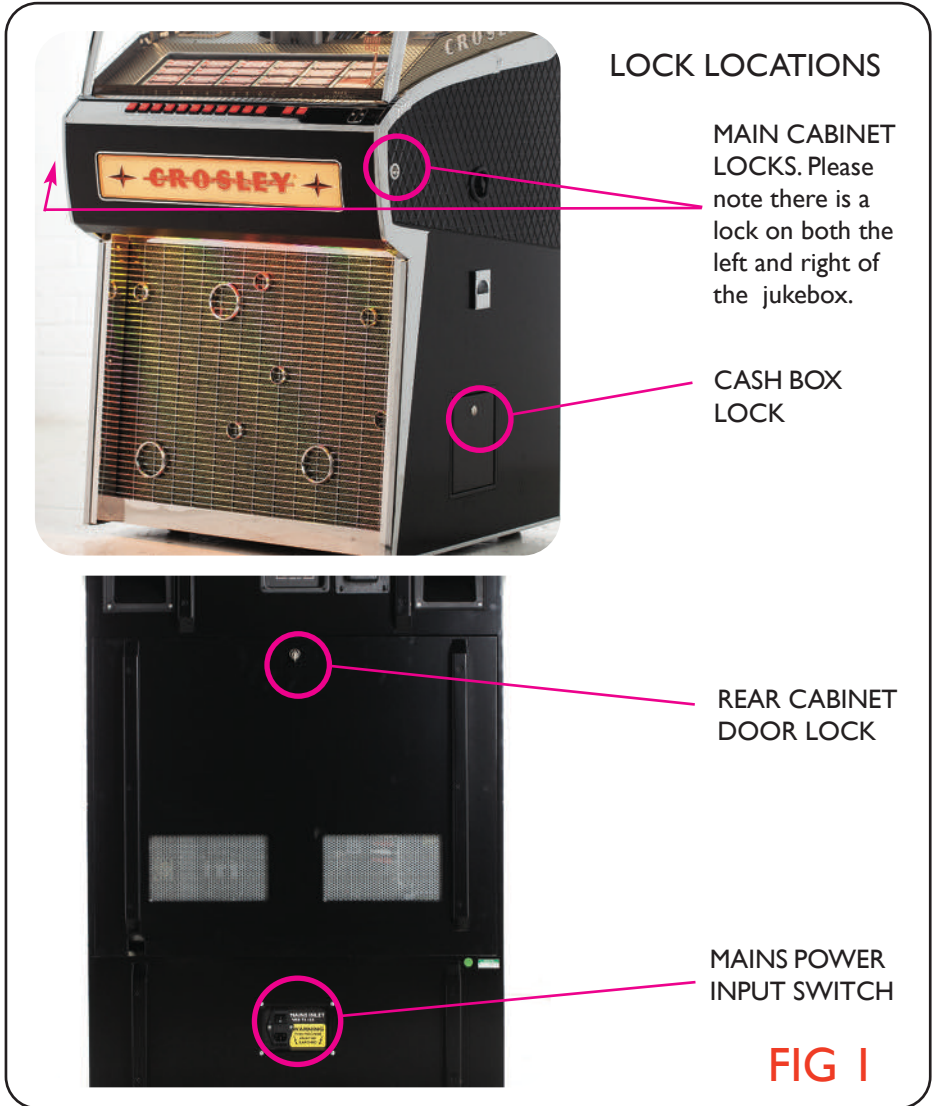
'WARNING' To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

Fuses should be replaced like for like at all times.

Terminals marked with the symbol above are considered hazardous live and external wiring connected to these terminals requires installation by an instructed person or the use of ready made contact leads.

## 2. Taking Delivery / Transit Mode

Once the jukebox has been positioned in its designated space the following instructions will allow you to prepare it for use. The keys to open the jukebox will be found attached to the rear of the cabinet. The keys will open the side locks and the rear cabinet lock. See below (FIG 1) The key will also open the cash box located on the side of the jukebox.



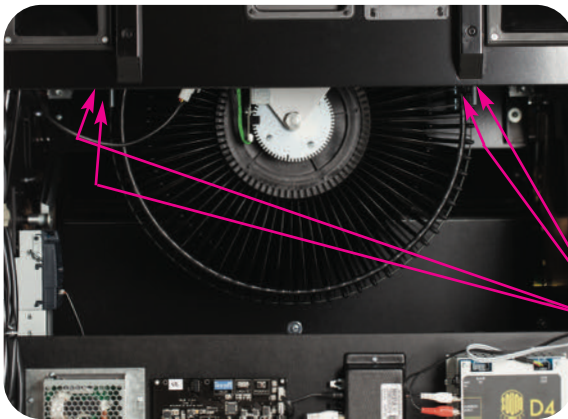
Upon delivery the Jukebox player mechanism will be locked into position by 4 wing nuts that are located under the play deck. These must be loosened before initial operation. The loosening of the wingnuts allows the mechanism to float freely and dampen any vibrations which may effect the vinyl playback.

**To loosen the retaining bolt wingnuts :**

- Unlock the rear cabinet door (shown in FIG 1) and remove the cabinet door.
- Locate the retaining bolts and wingnuts. Two are located at the front of the mechanism and two at the rear as shown in FIG 2.
- Carefully loosen the wingnuts on the retaining bolts, allowing them to rest on the rubber grommets as shown in FIG 3.

VINYL MECHANISM AS SEEN FROM REAR OF CABINET

**FIG 2**



Location of 4 x retaining bolts and wingnuts.



Retaining bolt and wing nut shown in position upon delivery.



Loosen wing nut to this point

**FIG 3**

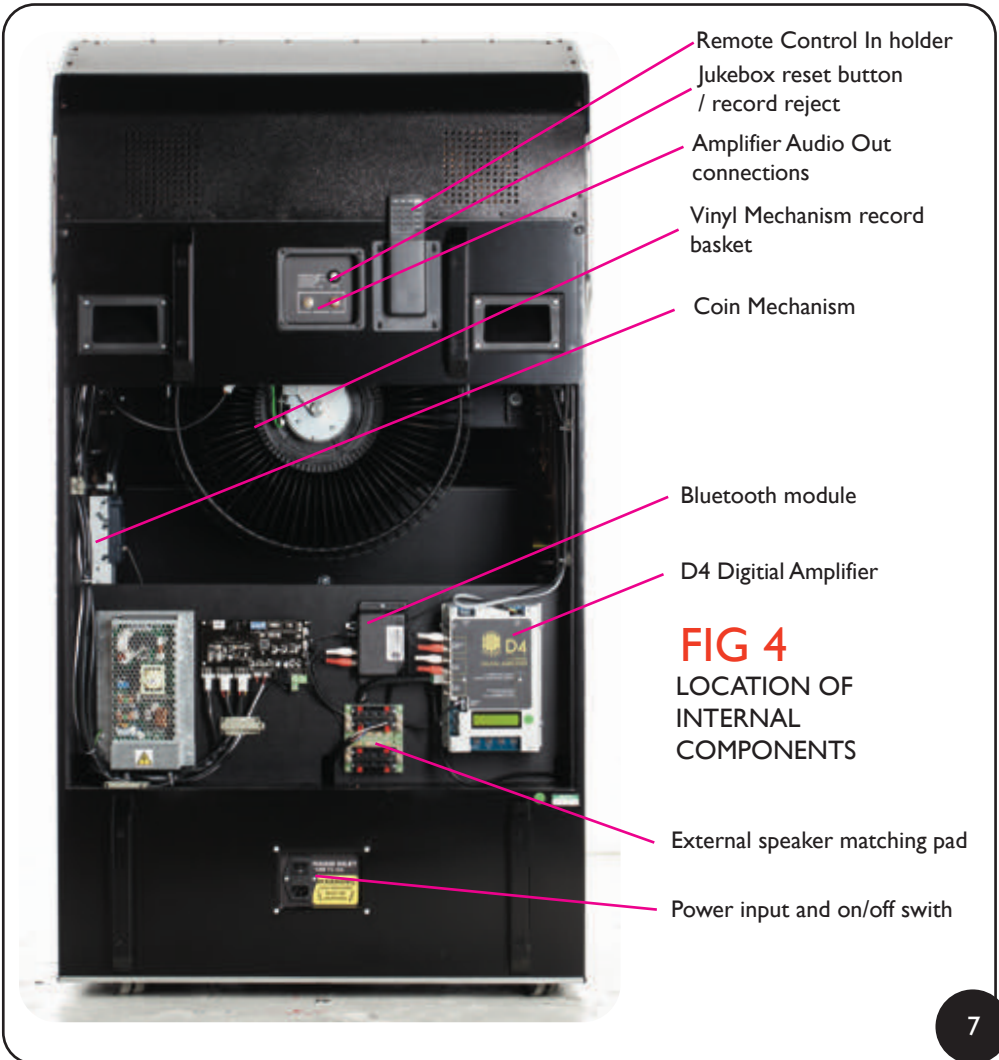
With the retaining wingnuts loosened the jukebox is ready to be switched on.

- Close and lock the rear cabinet door.
- Plug the jukebox in and switch the power switch on. (location of power switch is shown in FIG 1 on page 5).

The Jukebox is now in play mode.

#### Powering OFF the jukebox:

- **WARNING** : Eject any record prior to powering OFF the jukebox.
  - Switch the power input switch on the rear of the jukebox to OFF
- Failure to eject any record prior to powering OFF can damage the mechanism.



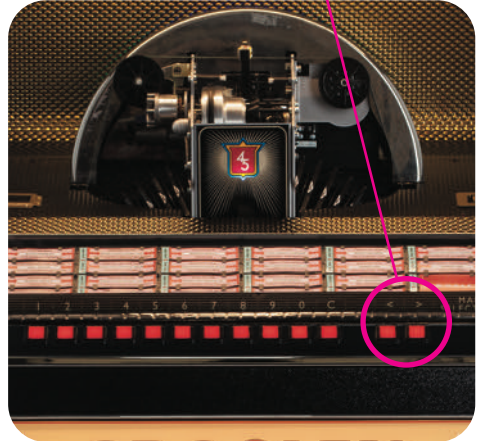


### 3) Inserting title cards

#### Title cards



Title card rotation buttons



Perforated blank title cards and Sound Leisure's Label Magic printing software are included in your jukebox welcome pack. For further details on installing your software and your FREE 12 month subscription code please see the postcard included in the welcome pack or visit :

[label-magic.com/crosley](http://label-magic.com/crosley)

This will assist you in designing and printing title cards. Additional cards are available to purchase.

The jukebox holds 70 vinyl records and can play both sides (A&B). Each title selection has a number for side A and side B. Side A numbers run from 100 - 169. Side B numbers run from 200 - 269.

Once title cards have been printed and removed from the perforated card they can be inserted under the retaining tabs next to the number of the record they relate to. (TIP - sliding in from left to right is easier)

To rotate the pages use the arrowed </> keys on the jukebox keyboard.

**WARNING : DO NOT ROTATE THE TITLE RACK PAGES BY HAND AS THIS CAN DAMAGE THE MOTOR! ONLY TURN THE PAGES USING THE RED BUTTONS SITUATED ON THE FAR RIGHT HAND SIDE OF THE BUTTON BANK.**



## 4) Loading records

As previously mentioned the jukebox holds 70 vinyl records and can play both sides (A&B). Each record has a number to play side A and another number for side B. Side A numbers run from 100 - 169. Side B numbers run from 200 - 269.

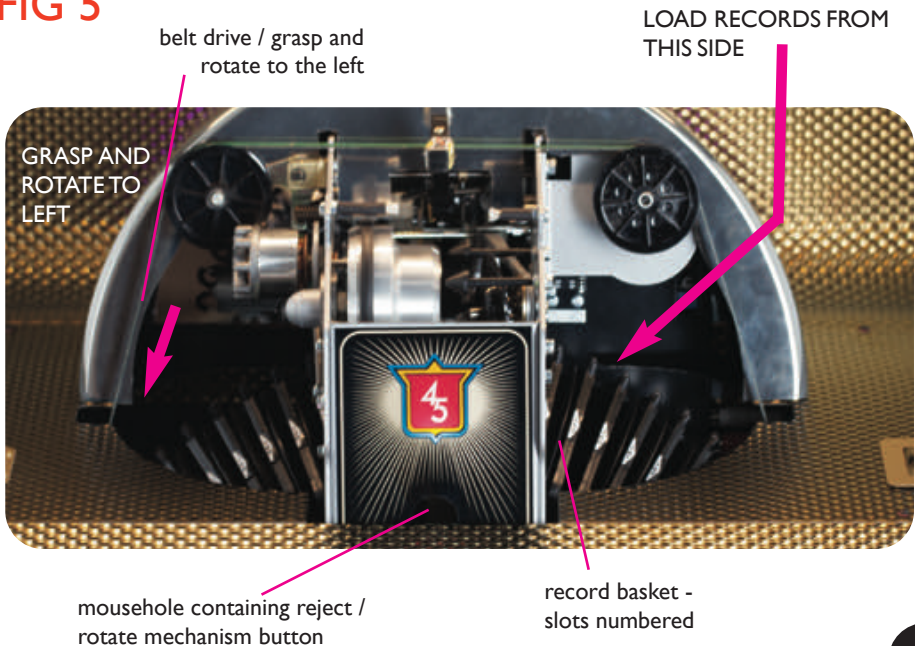
The jukebox selects a chosen record by rotating the mechanism to the chosen number and then offering that record to the stylus. It is therefore important to make sure the records are inserted in the correct basket number and facing the correct way.

**WARNING : DO NOT INSERT OR REMOVE RECORDS WHILST THE JUKEBOX IS PLAYING! INSERTING AND REMOVING RECORDS WHILST THE JUKEBOX IS PLAYING COULD CAUSE INJURY**

**IT IS IMPORTANT TO EVEN SPACE THE RECORDS IN THE ROTATING BASKET - WHEN LOADING.**

For instructions on how to load records please continue overleaf.

**FIG 5**



## How to load records into the jukebox

- When the jukebox is NOT playing. Rotate the record mechanism by grasping the belt drive and rotating to the left (anticlockwise) - (shown in FIG5)

**WARNING! DOING THIS WILL ROTATE THE BASKET. PLEASE ENSURE THERE ARE NO ITEMS IN THE WAY - SUCH AS LOOSE CLOTHING / FINGERS / JEWELLRY THAT COULD BECOME CAUGHT AS THE BASKET ROTATES.**

**DO NOT PLAY WARPED RECORDS AS THIS COULD DAMAGE THE PLAYING MECHANISM.**

- Release the belt when the required record slot is approximately in the middle of the right hand area of the mechanism. Each slot is numbered and the triangular sticker points towards the specified slot.
- Side A should be facing towards the LEFT of the slot and side B facing the right.
- Each records slot corresponds to a title card selection number (see section 3) so it is important to ensure records are in the correct numbered slot and facing the right direction.

**WHEN LOADING RECORDS IT IS ADVISABLE TO LOAD SECTIONS AT A TIME IN ORDER TO EVENLY SPACE AND WEIGHT THE BASKET.**

Note : The mechanism can play both “dinked” (with a large centre hole) and normal “non dinked” records.



## 5) Playing the jukebox

### Making Selections

When the records and labels are installed, selections can be made using the keyboard at the front of the jukebox or via the remote control.

To rotate the title rack pages press the red buttons located on the far right hand side of the button bank. < or >

To play a record via the jukebox buttons, select the 3 digit number as specified on the title card. For instance 124 (side A) or 224 (side B). The basket will rotate to that selection and the record will be lifted to the stylus to play. The selection will be shown in the display on the right hand side of the jukebox. See FIG 6

To eject a record press the reject button located in the “mousehole” at the front of the jukebox (shown in FIG 5)

### Making Selections Via Remote Control

To make a selection via the remote control enter the number of the selection into the numeric section of the remote (see FIG 7). For example 112 (side A) or 212 (side B.) The record mechanism will rotate to that selection and play the selected track. The relevant number will show in the display (FIG 6) Please note that FREE PLAY must be enabled, or a credit must be given via the coin slot for the remote control to work.



### Shuffle Mode

The jukebox contains a random shuffle play feature. This feature allows continuous play of your records until the feature is disabled.

- To enable shuffle mode, press the SHUFFLE ON button on the remote control. “ShON” will appear in the display and a small dot will appear in the bottom right hand side of the display to indicate that shuffle is ON.
- The jukebox will automatically rotate to a random selection and will continue to do so until the shuffle feature is set to OFF.
- If a track is playing at the time shuffle is selected the feature will start after that particular track has ended.
- To disable the shuffle play feature press the SHUFFLE OFF button on the remote control. “ShOFF” will be displayed briefly and the dot will disappear.
- If a selection is made whilst in shuffle mode the current track will play out before chosen selection is played. Once the selection is played Shuffle mode will continue.

### **Ejecting a Record**

A record that is playing can be ejected at any point by pressing the “eject disc” button or “eject track” button on the remote control.

### **Adjusting the volume**

To increase or decrease the volume level of the jukebox press the VOL I buttons on the remote up and down.

The ‘VOL 2’ volume keys on the remote are used to adjust the volume of any external speakers connected to the jukebox.

Please refer to section 6 “Adding additional speakers”.

### **Mute**

Pressing the ‘MUTE’ key on the remote, will instantly mute the amplifier and the display will show ‘L —’. To return the volume to the previous level press any of the volume keys. See FIG 7.

### **Keyboard Cancel**

Should a mistake be made whilst entering selections via the remote control, pressing KYBRD CANCEL will cancel any numbers entered.

### **Additional buttons on the remote control**

Sound Leisure use a standard remote control for both vinyl and CD jukeboxes.

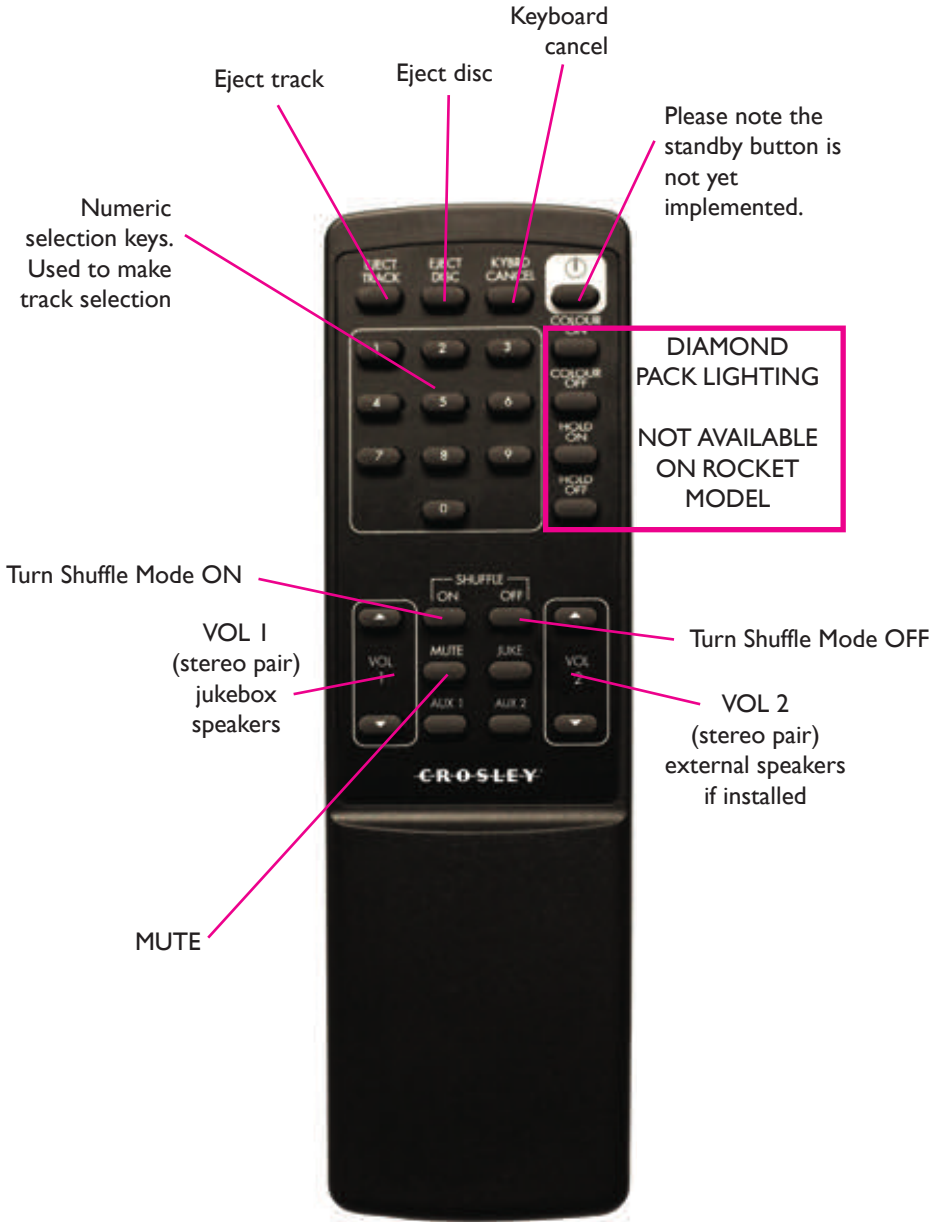
Therefore some buttons on the remote are not used by the Rocket model or vinyl versions of the jukebox. These are as follows:

- Diamond Pack lighting is not available on the Rocket Model.
- The standby button is not yet implemented in this version of the jukebox software.

The amplifier selection buttons Juke / Aux 1 (bluetooth) and Aux 2 are explained in section 5 “Connecting external audio devices”

NOTE : To use the infrared remote control - aim it towards the LED display (shown in FIG 6)

**FIG 7** INFRARED REMOTE CONTROL



## 6) Connecting external audio devices

The Jukebox has the facility to connect to external audio devices. The Vinyl Rocket also features a Bluetooth module that is, by default connected to the Aux 1 input. For instructions on playing through Bluetooth see section 8.

Audio sources, such as DAB radios or MP3 players can be connected to Aux 2 to allow them to play through the Jukebox speakers.

**By default the amplifier is in automatic switch over mode, this means the 3 audio inputs are prioritised and the amplifier switches when it recognises audio coming from a specified source. Records always have the highest priority therefore if a record is playing it will supercede Aux 1 (bluetooth) and Aux 2 (any additional connection)**

If a record is playing on the Jukebox, this has highest priority and the display will show 'Ch 1'.

If a record is not playing the amplifier will prioritise 'AUX 1 INPUT', if audio is detected on this input for 10 seconds, this input will become active and the display will show 'Ch 2' - Therefore if a record is not playing but a Bluetooth enabled device is connected and playing the amplifier will automatically switch to this channel and audio will be heard.

If a record is not playing and no audio is detected on 'AUX 1 INPUT', 'AUX 2 INPUT' is prioritised, if audio is detected on this input for 10 seconds, this input will become active and the display will show 'Ch 3'.

Please note:

It is recommended that the audio output level of the connected device is kept at between  $\frac{3}{4}$  and full and the volume is adjusted using the volume control of the Jukebox.

The connected device should be connected in stereo.

It is possible to manually switch the audio inputs using the JUKE, AUX 1, AUX 2 keys on the remote, if you would like to do this please contact Sound Leisure.

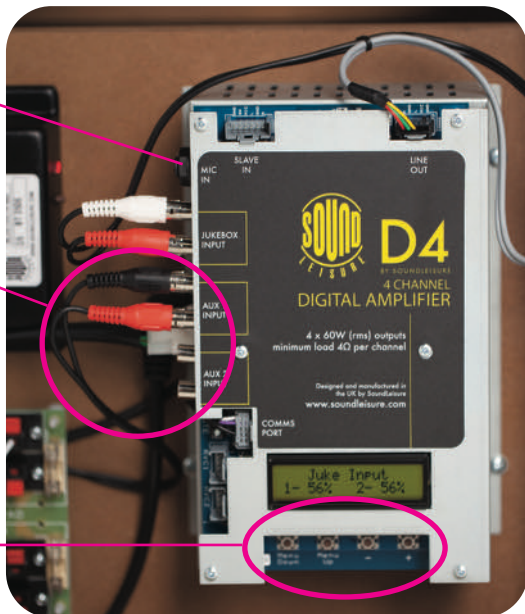


**FIG 8** VIEW OF D4 DIGITAL AMPLIFIER

Microphone Input  
6.35mm Jack

Auxiliary inputs x 2 pairs.  
(Aux 1 left and right /  
Aux 2 left and right)  
Phono

Digital Amp menu  
selection buttons.  
Menu down,  
Menu up, - minus,  
+ plus

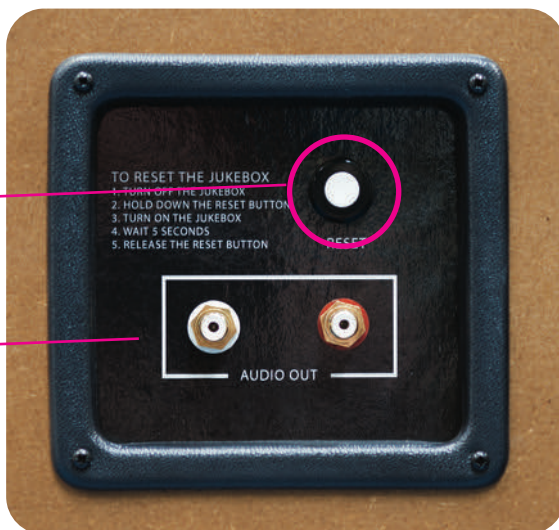


**FIG 9**

Amplifier breakout box  
located on the rear of  
the jukebox

Jukebox Reset Button

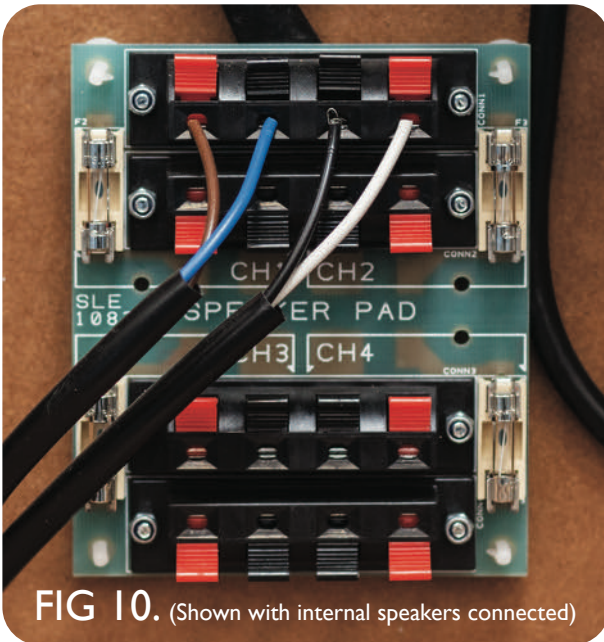
Amplifier Audio Out  
sockets  
phono





## 7) Adding additional speakers

The D4 Digital Amplifier has 4 independent outputs, configured as 2 stereo pairs. 2 outputs are used to drive the Jukebox's internal speakers (Shown on amplifier as Channel 1) leaving 2 outputs (left and right) free for the connection of additional speakers (Shown on amplifier as Channel 3). If you have a D2 amplifier channels 3/4 are unavailable.



**FIG 10.** (Shown with internal speakers connected)

In the rear of the Jukebox is the 'Speaker Matching Pad' (Fig 10 above) Additional speakers should ideally be set-up in a stereo configuration where the left speaker is connected to CH3 and the right speaker is connected to CH4.

The volume for these speakers is controlled using the VOL 2 keys on the remote control.

The additional speakers should not present a load lower than 4 Ohms to each amplifier channel, please contact Sound Leisure if you are unsure which speakers are suitable or would like a different speaker set-up to the one described above.

## 8) Adjusting amplifier settings

It is possible to adjust the audio equalisation of the amplifier to suit a specific environment or taste. There are separate settings for the internal Jukebox speakers (Channel 1/2) and any additional speakers that may be connected (Channel 3/4).

Pressing the 'MENU UP' or 'MENU DOWN' buttons on the D4 amplifier will cycle through the available menus. Pressing the '+' or '-' buttons will increment or decrement the value of the current menu. Any changes will be automatically saved. (The location of these buttons is shown in Fig 8 on page 13) If no buttons are pressed for 1 minute, the amplifier will revert back to its default display mode.

Below is a description of the available menus:

### **Channel 1 Stereo / Mono Switch**

This menu is used to set the amplifier in Stereo or 2 channel Mono. This should be left as 'Stereo'.

### **Channel 1 Master**

This menu sets the maximum volume level that can be achieved with the remote and should be used to set a maximum level for the Jukebox speakers.

### **Channel 1 Bass**

This menu sets the bass level of the Jukebox speakers. It can provide a cut or boost of 15dB.

### **Channel 1 Middle**

This menu sets the middle level of the Jukebox speakers. It can provide a cut or boost of 15dB.

### **Channel 1 Treble**

This menu sets the treble level of the Jukebox speakers. It can provide a cut or boost of 15dB.

### **Channel 1 Microphone Volume**

If you wish to use a microphone we recommend a wired low impedance mic. If you wish to use a wireless microphone please contact Sound Leisure.

### **Aux Input 1**

This Menu sets the master volume level for Auxiliary Input 1.

This allows the volume of the Auxiliary input to be balanced against the volume of the vinyl mechanism.

### **Aux Input 2**

This Menu sets the master volume level for Auxiliary Input 2.

See Aux Input 1 for description.

### **Aux Input Auto/Manual**

Changes from auto input selection to manual input selection.

Contact Sound Leisure for more information.

### **Aux Input Time**

This menu sets the time that an auxiliary input must be present before the amplifier will make it active and is defaulted to 10 seconds.

The value can be set between 2 and 60 seconds.

### **Microphone Voiceover / Karaoke**

If karaoke is selected the music and microphone will be heard together.

If voiceover is selected whenever the microphone is used the music will be muted, the music will un-mute when the microphone is no longer being used.

### **Microphone Bass**

This menu sets the Bass level of the microphone input.

It can provide a cut or boost of 15dB.

### **Microphone Middle**

This menu sets the Middle level of the microphone input.

It can provide a cut or boost of 15dB.

### **Microphone Treble**

This menu sets the Treble level of the microphone input.

It can provide a cut or boost of 15dB.

### **Line Out Master**

This menu sets the volume level of the Audio Output.

**Line Out Microphone Volume**

This menu sets the volume of the microphone sent to the Line Output.

**Line Out Voiceover / Karaoke**

If karaoke is selected the Line Out music and microphone will be heard together.

If voiceover is selected, whenever the microphone is used the Line Out music will be muted, the music will un-mute when the microphone is no longer being used.

**Loudness**

When switched on the loudness control will provide a dynamic boost to the bass and treble when the Jukebox is used at low volume, the lower the volume the higher the boost. This is a subtle effect that adds clarity to music at low volumes.

## 9) Bluetooth

The Bluetooth accessory allows most Bluetooth enabled devices to wirelessly stream audio directly to the Jukebox.

To pair an audio device to the Bluetooth accessory:

1. Ensure the LED on the front of the Bluetooth module is solid red.  
If the LED is not solid red, press the button on the front of the accessory to enter pairing mode.
2. Turn on the Bluetooth connection on your audio device and begin searching for devices (refer to your audio device manual for instruction on how to do this).
3. From the list of found devices, select 'CrosleyJB'.  
If your audio device asks for a confirmation, press ok  
If your audio device asks for a password, enter '1234'.
4. Once pairing is complete, the LED on the front of the Bluetooth accessory will begin to flash green.
5. The LED will change to solid green, when audio is being played on your audio device.

To pair to a new device:

Press the button on the front of the Bluetooth accessory to unpair your connected device or unpair using your audio device (refer to your audio device manual for instruction on how to do this).

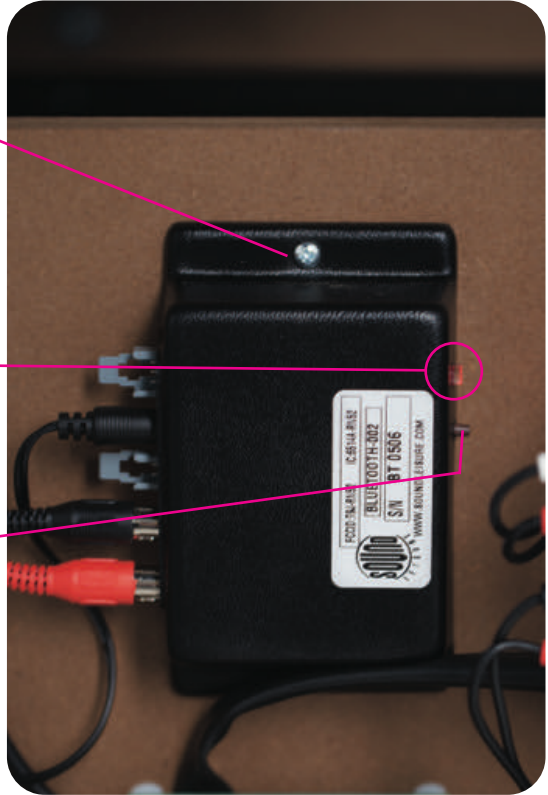
The LED on the front of the Bluetooth accessory will change to solid red when unpaired.

To connect to a new device repeat the pairing procedure above.

Bluetooth unit  
located in rear of the  
jukebox cabinet

LED Display

Pairing button



**FIG 11**

This product is proudly manufactured in the UK under license to Crosley Brands by Sound Leisure Limited





## CE Declaration of Conformity

We, Sound Leisure Ltd, UK, declare under our sole responsibility that the following products

**Manhattan, Melody, 1015, 1015 Slimline, Gazelle, Britannia & Rocket Jukeboxes**

To which this declaration relates is in compliance with the essential requirements of:

EMC

Council Directive 2014/30/EU

Standards EN 55022 & EN 55024

Electrical Safety

Low Voltage Directive 2014/35/EU

Standards EN 60065:2001(7<sup>th</sup> Ed) + A1:2005 + A2:2010

When installed in accordance with the manufacturers specifications

Sound Leisure Ltd

Sandleas Way


Leeds

West Yorkshire

England

LS15 8AR

Signed on behalf of Sound Leisure Ltd



Chris Black

Managing Director

Date of issue: 21<sup>st</sup> April 2016

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