

Wireless Remote for Rowe/AMI Jukeboxes

VOLUME & CANCEL controls are located at the rear of the jukebox and are difficult to get at without moving the jukebox, but with this wireless remote control, you can easily adjust the volume level, cancel a play or even mute the jukebox from a distance of over 60 feet.

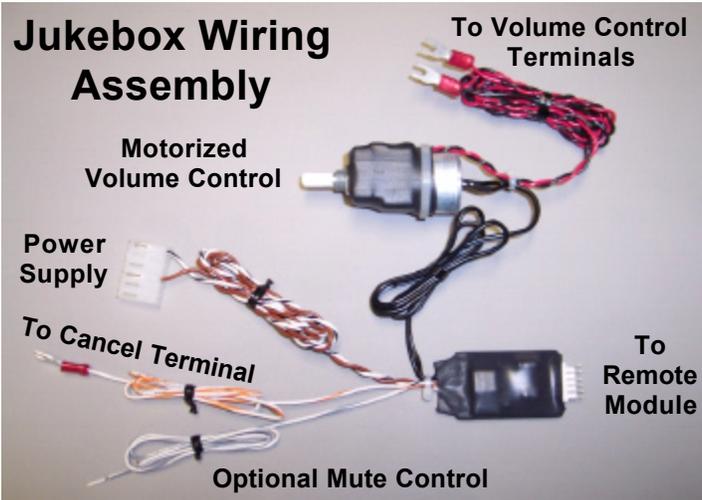
This unit will work with any Rowe/AMI vinyl or CD jukebox that has the terminal strip for remote volume and cancel connections. Includes all R80's, R90's and CD100's.

The remote control module has an LED that blinks whenever the remote sensor is receiving infrared commands.

The remote control sensor module has an 8ft connector cable and is small enough to be placed just about anywhere.



Jukebox Signal Description



The Volume Control is a motor driven 10K ohm potentiometer. The red and black twisted wires are from the volume control terminals. The red wire is connected to the wiper. At maximum volume, the resistance is 0 ohms.

The white/black and brown twisted wires supply power for the remote control. The 6-pin connector is used for CD100 jukeboxes. For vinyl jukeboxes, the connector is cut off and the wires are spliced to the 8VDC power supply using the provided 3M splicing connectors. The white/black wire is ground or common, the brown wire is +8 volts DC.

The white/orange wire is the cancel signal. It is driven to 0 volts when the cancel button is pressed.

The white/gray wire is the mute control output. This signal is toggled each time the mute button is pressed, or turned off if the volume or cancel is pressed. Attach this wire to the orange/black mute wire at the amplifier using a 3M splicing connector.



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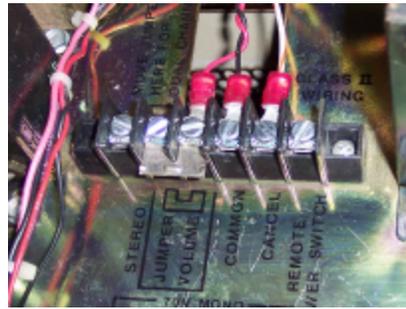
www.datasynceng.com



Motorized Volume Control (and mute signal)

The motorized volume control will fit into the same hole position where the original volume control was placed. This allows you to manually and remotely adjust the volume level.

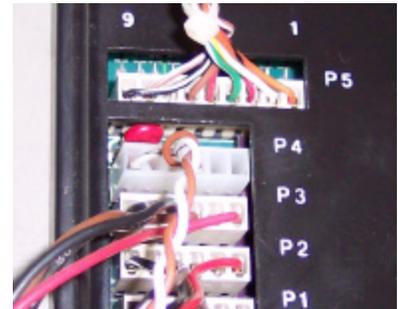
The white/gray wire is the optional mute signal. If you want the mute control feature, then this wire must be spliced to the orange/black mute signal wire at the amplifier.



Volume & Cancel Terminals

Three wires are supplied with spade terminals. The red and black wires are from the motorized volume control. The white/orange wire is the cancel signal.

The black wire connects to the COMMON terminal and the red wire to VOLUME terminal. The white/orange wire is connected to the CANCEL terminal. This is the same for vinyl jukeboxes.

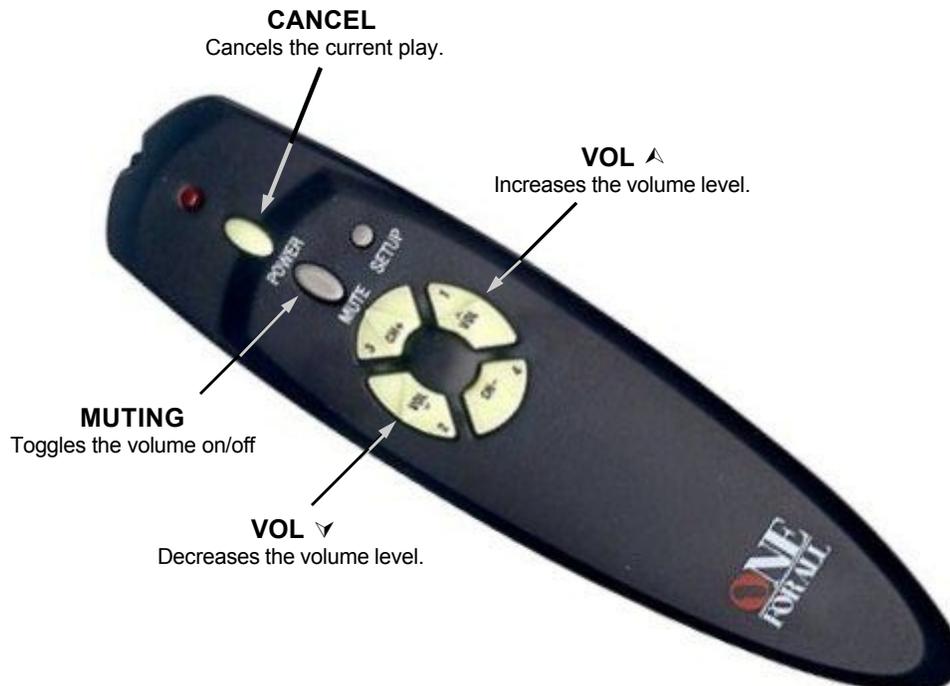


Power Supply Connection

The white/black and brown wires are the power source for the wireless remote. The white/black wire is common or ground, the brown wire is +8VDC.

The 6-pin connector plugs into P2, P3 or P4 on the CD100 Central Control Computer. If this is a vinyl jukebox, then these wires must be spliced to the DC power supply output wires using the 3M splices.

Remote Control Buttons



Remote Control Set Up

1. Using a paper clip, Press and Hold the SETUP button until the red LED blinks twice.
2. Release SETUP.
3. Using VOL and CH buttons, enter the 4-digit setup code: **1214** LED blinks twice to confirm.