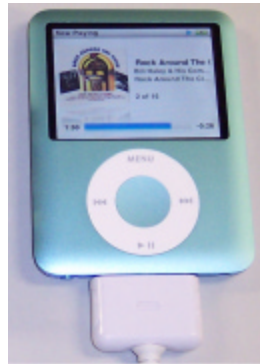
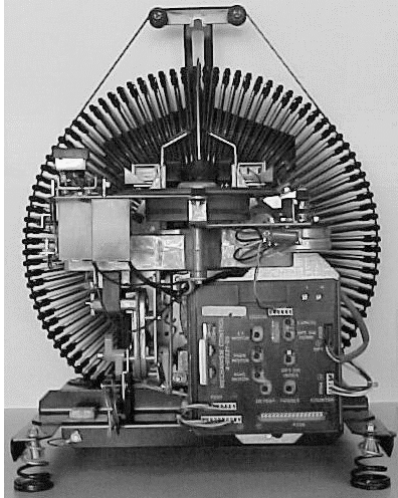


RMC-IPOD

Adapt Your ROWE/AMI Vinyl Jukebox to iPod



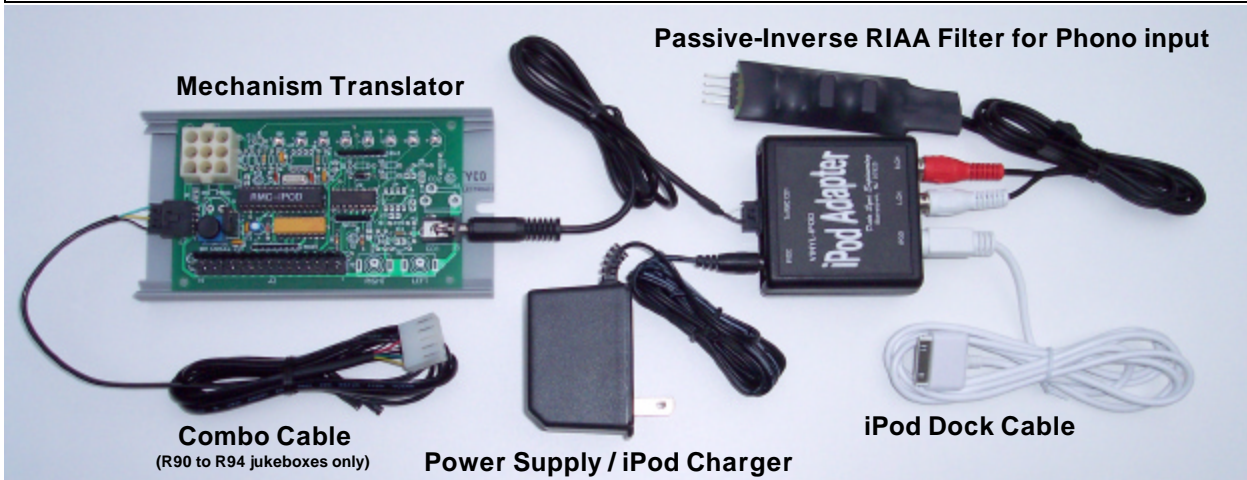
In Minutes ...

**Without Any
Modifications !**

MB249LL/A iPod nano 8GB

The RMC-IPOD is an iPod conversion adapter for ROWE/AMI vinyl and vinyl/CD combo jukeboxes. It was designed to work with any jukebox that uses the 6-08870-xx / 4-07773-xx Computer or the 4-07221-xx Mechanism Control unit. This includes models CTI-2, R-84 through R-94, RI-4, RI-5, Prelude, Tempo, Tempo-Disco, Jewel, Starburst, Starlight, Starwood, Blue Magic, Gold Magic, Romantica, Golden 7/8/89/90/91/92, Sapphire 7/8/89/90/91/92, LaCombo, Bubbler, ComboStar and RoweStar. In addition to vinyl, the RMC-IPOD also replaces the six or ten disc CD player in jukeboxes having the CD combo feature.

The RMC-IPOD works with the ROWE/AMI Central Control Computer by simulating the operation of the record mechanism. This tricks the jukebox into thinking it is still playing records, but instead, it's playing from an Apple iPod. The jukebox operates exactly as it did before, but now with superb audio quality. No more skips, scratches, pops or rumble. Requires no lubrication or maintenance and has no moving parts. You can also select the "iPod Mode" if you just want to play your iPod through the jukebox amplifier.



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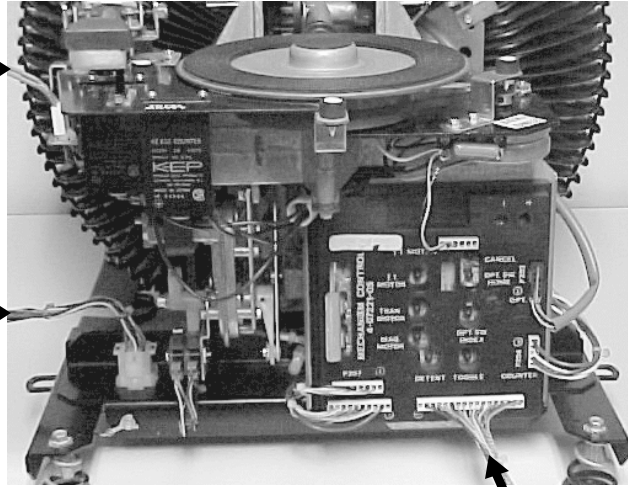
Record Mechanism Connections

AUDIO CABLE

This is a 4-Pin connector from the Phono input of the amplifier.

POWER CABLE

This is a 9-Pin connector from the Power Supply.



MECHANISM CONTROL CABLE

This is a 17-Pin connector from the Central Control Computer. Pin 17 may be keyed or blank and must be in the position marked as **17**

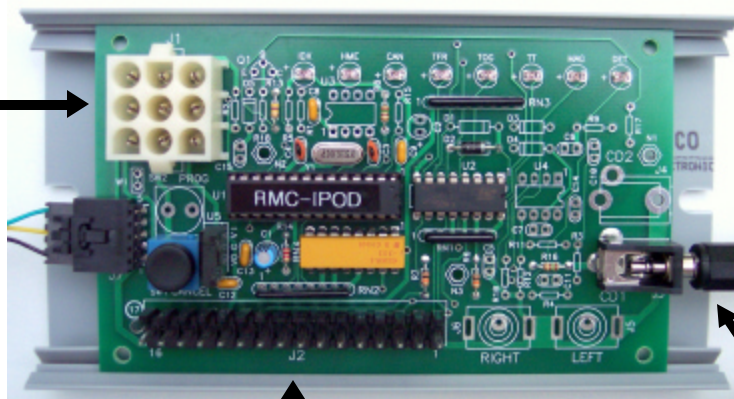
Mechanism Translator Connections

POWER CABLE

9-Pin connector from the Power Supply goes here.

*P5 CD COMBO

This is the optional CD control from the CCC P5



MECHANISM CONTROL CABLE

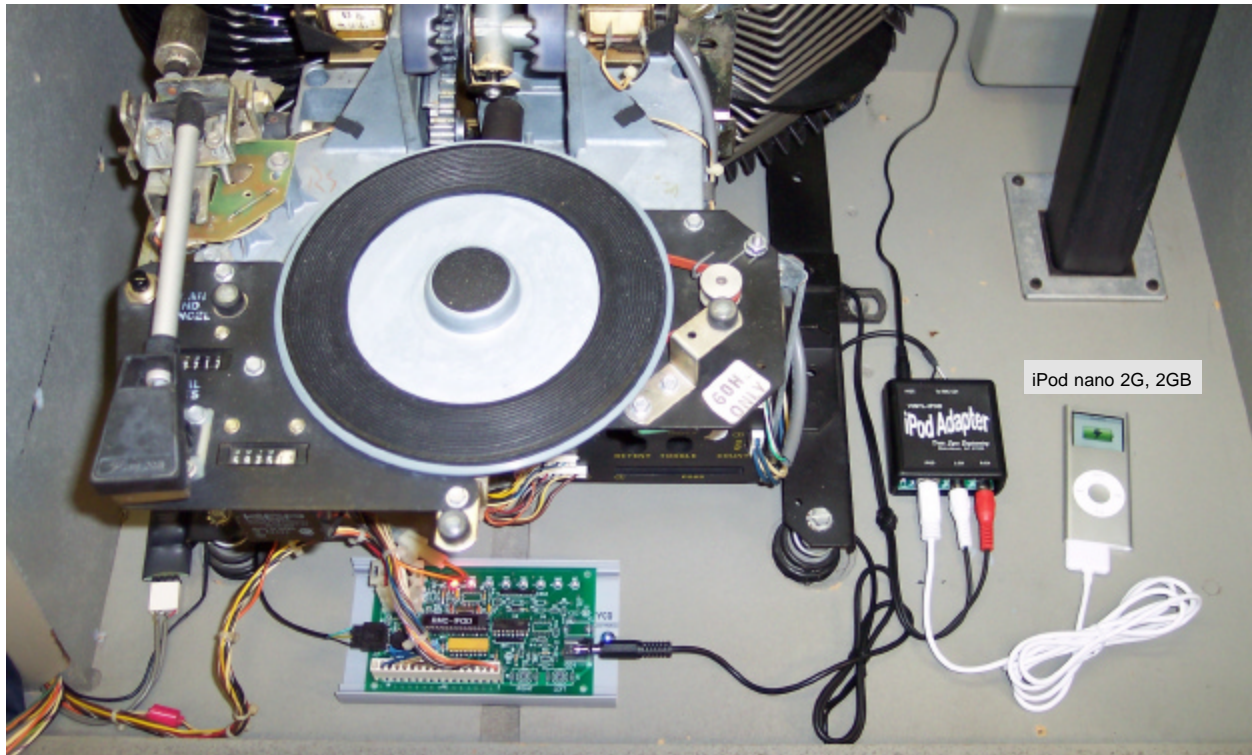
17-Pin connector from the Central Control Computer goes here. Pin 17 may be keyed or blank and must be in the position marked as **17**

IPOD CONTROL

This is the Control cable to the iPod Adapter unit.

*P5 CD COMBO feature is only available on R90 to R94 model jukeboxes using the P5 DATA connector.

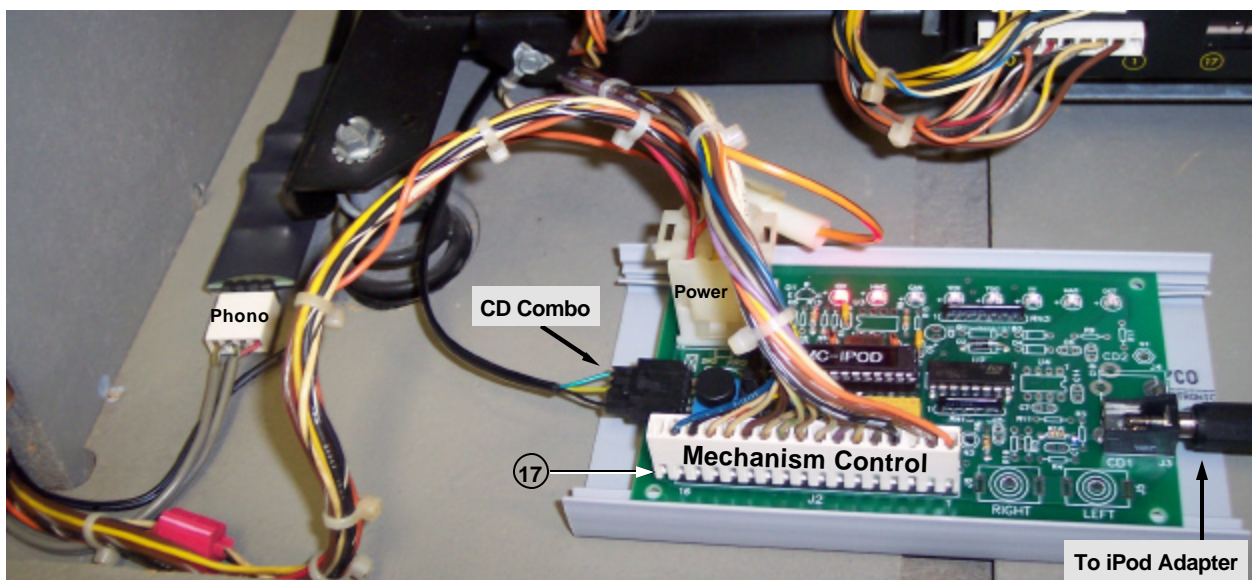
Installing the Adapter Kit



1. Remove power from the jukebox. Unplug the AUDIO CABLE, POWER CABLE and CONTROL CABLE from the record changer. At the Mechanism Translator board, insert the POWER (J1), MECH CONTROL (J2) and IPOD CONTROL (J3) cables.

If your jukebox model is R90 through R94 (uses the 4-07773-xx Central Control Computer and has a 4-digit selection display), plug in the P5 CD COMBO (J7) cable.

2. Connect the RCA audio plugs from the Passive-Inverse RIAA Filter to the iPod Adapter RCA jacks. Connect the other end to the 4-pin phono input audio cable from the amplifier.

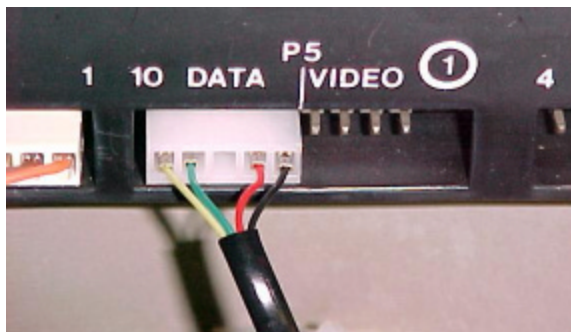
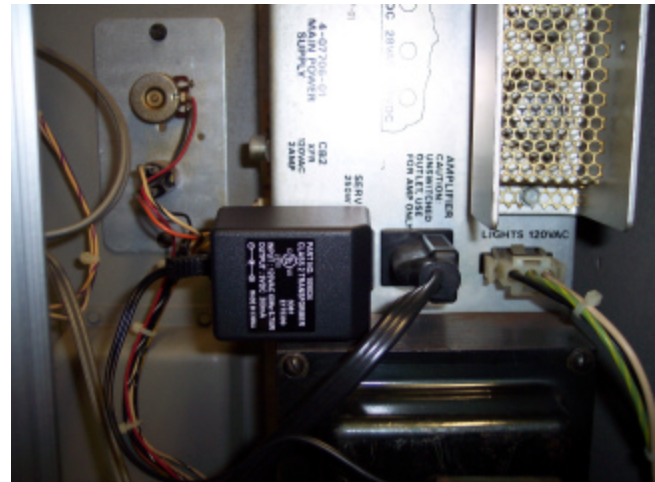


IMPORTANT ! - Make sure the keyed or blank pin is at the #17 hole position at the J2 connector.



3. At the iPod Adapter, plug in the 9VDC Power Supply, iPod Control Cable, iPod Dock Connector Cable and the RCA Plugs from the Passive-Inverse RIAA Filter.

4. Plug in the AC to 9VDC power supply at the jukebox service outlet.



5. The following is only for jukebox models R90 to R94 that have CD Combo support.

Plug the other end of the P5 CD COMBO cable into the P5 DATA connector at the Central Control Computer.

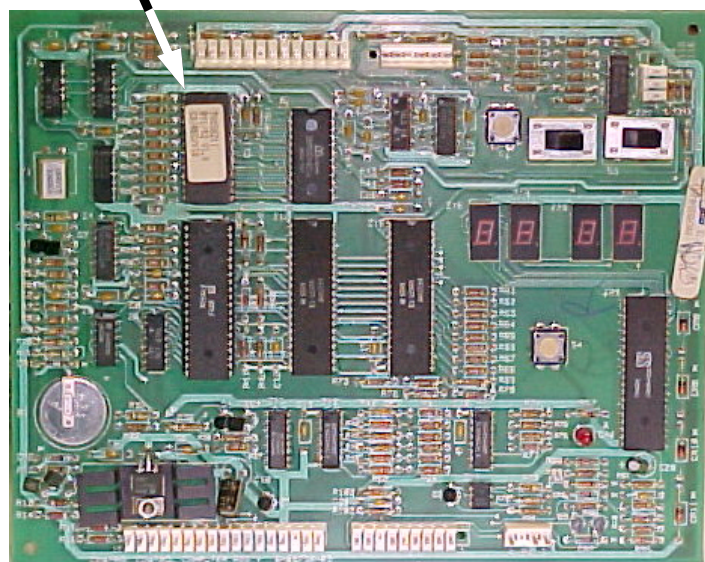
Replacing the CCC EPROM program chip.

Carefully remove the EPROM from the socket by gently prying at each end using a small screwdriver. Insert the new EPROM with the notch facing up.

Whenever the CCC EPROM program has been changed, the CCC needs to be reset.

To do this, place the service switch to the OFF position or turn off the jukebox power switch. Press and hold the MEMOREC RESET and MEMOREC ADVANCE buttons then move the service switch to the ON position or turn on the jukebox power switch. The ERR0 displayed on your CCC indicates "factory setting" were reloaded to memory.

To erase error codes, Place the service switch to SERVICE position, wait 3 seconds then press 699 on the keypad.



Setting Up The iPod



Playlist for Vinyl Selections

On the iPod, a playlist is used for the vinyl selections. The name of this playlist is "V_" (capital V underscore).

To create a playlist using iTunes, click **File** then **New Playlist**, an untitled playlist will appear. Change the name. If you make a mistake, double-click the playlist name and retype.



Songs Within the Vinyl Playlist

The order of songs in the playlist are the same for the sequential title strip selections on the jukebox. The first song at the top is selection 100, the next song down is 200, the next is 101, the next is 201 and so on to the 200th song down which is selection 299. In the example, selection 100 will play "All Out Of Love", selection 202 will play "Do You Know".



Playlists for Each Combo CD Number

Combo jukeboxes came with either a 6-disc (Pioneer) or 10-disc (Sony) CD changer. The RMC-IPOD allows up to 10-disc CD selections having up to 50+ tracks for each CD. That's at least 500 or more song selections in addition to the 200 vinyl selections. A 4GB iPod will provide the capacity of about 1,000 songs.

On the iPod, a playlist is created for each of the CD selection numbers. The first two letters of each playlist name must contain a numeric digit and underscore which identifies its disc number position from 0 to 9. Any text following these two letters are ignored and can be anything you choose. You don't need to have all 10 disc playlists, for example, if you only want 6 CD selections, the playlist numbers will be as shown at the left (0_ to 5_).



Songs Within Combo Playlists

Song positions within the combo playlists are the same for track selections. The very first song at the top is track 01, the next song is track 02 and so on. You can have up to 50 or more songs in each playlist. The iPod is capable of playing most standard audio formats such as AAC, MP3, MP3 VBR, Lossless, WAV and AIFF.

Playing CD Combo Selections

On a combo jukebox, CD's are selected by entering a four digit number. The first digit is always "5" for CD selections. The second digit is the iPod playlist number. The last two digits are the track number of the song you wish to play. For example, if you wanted to play track number 2 in playlist number 0, you would enter "5002" on the keypad. The song "Complicated" will be played.

CD Combo Initialization

If this is a new installation or combo tracks are added or deleted on the iPod, you need to initialize the jukebox so it can determine what CD numbers are available and how many tracks are in each playlist. To perform the initialization, place the jukebox service switch into the SERVICE position then enter 777 on the keypad. When initialization starts, four dashes will appear on the CCC display. When the initialization is complete, the CCC display will go blank or only one dash will appear.








Summary of Service Mode Functions

- 666** Display next error code (display goes blank if no more errors)
- 699** Erase all error codes from memory
- 701** Clear Credits
- 777** Perform CD Combo initialization
- 799** Clear selections (also clears credits)

Manually Play Songs Using the iPod Controls



iPod Mode lets you play songs using the iPod controls instead of the jukebox. To do this, you need add the exclamation point (!) as the first letter of a song name, then choose that song selection from the jukebox. At the left, we programmed song 200 as the switch to iPod mode. When selection 200 is made on the jukebox, the iPod will start playing that song while allowing you to control your iPod manually. The jukebox will remain in this mode indefinitely until either the jukebox Cancel button is pressed or jukebox is powered off.

iPod Compatibility Chart			
 <p>iPod 4G with Clickwheel</p> <p>20GB 40GB</p> <p>Hard Disk</p>	 <p>iPod Mini</p> <p>2GB 4GB</p> <p>Hard Disk</p>	 <p>iPod Photo</p> <p>20GB 30GB 40GB 60GB</p> <p>Hard Disk</p>	 <p>iPod nano 1st Gen</p> <p>1GB 2GB 4GB</p> <p>Flash</p>
 <p>iPod nano 2nd Gen</p> <p>2GB 4GB 8GB</p> <p>Flash</p>	 <p>iPod 5G with Video</p> <p>30GB 60GB 80GB</p> <p>Hard Disk</p>	 <p>iPod nano 3rd Gen</p> <p>4GB 8GB</p> <p>Flash</p>	

DISCLAIMER - PLEASE READ

The RMC-IPOD kit was developed for jukebox owners for non public performance use.
We do not supply jukebox licenses.