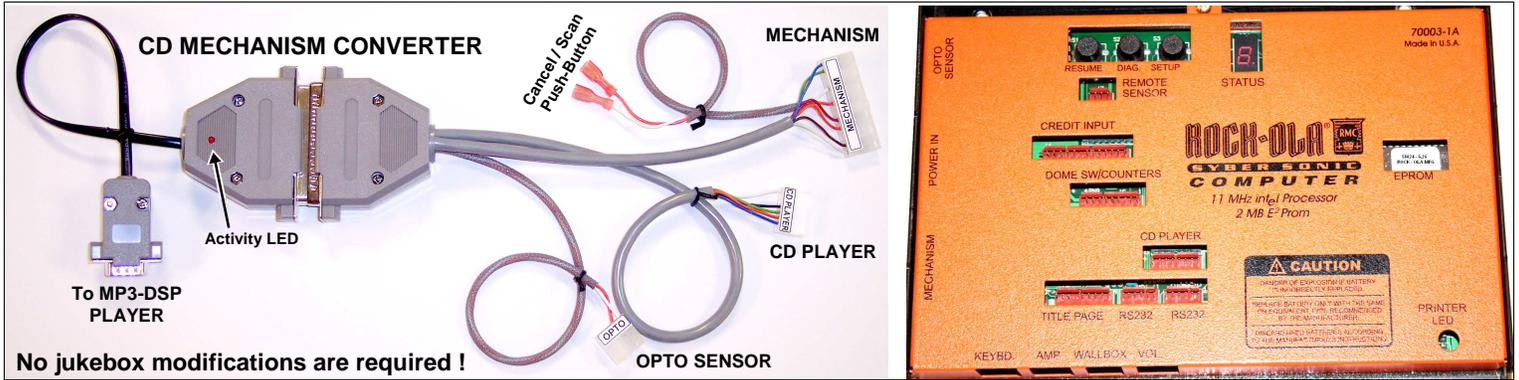


# MP3 PLAYER KIT FOR THE ROCK-OLA "SYBER SONIC" SERIES JUKEBOX

Model SS-MP3

FOR 70003-A 70003-1A 70003-2A JUKEBOX SYSTEMS



## MP3 PLAYER INSTALLATION

Turn off the jukebox power.

From the CD Player unit, unplug the 4-Pin Opto Sensor connector, the 12-Pin Mechanism connector and the 8-Pin CD Player connector.

Plug in the Opto Sensor, Mechanism & CD Player connectors from the CD Mechanism Converter.

At the Cancel/Scan push-button switch, unplug the fast-on terminals and attach the terminals from the CD Mechanism Converter.

Plug the RCA audio connectors into the CD INPUT of the amplifier.

Connect the CD Mechanism Converter cable to the MP3-DSP Player cable.

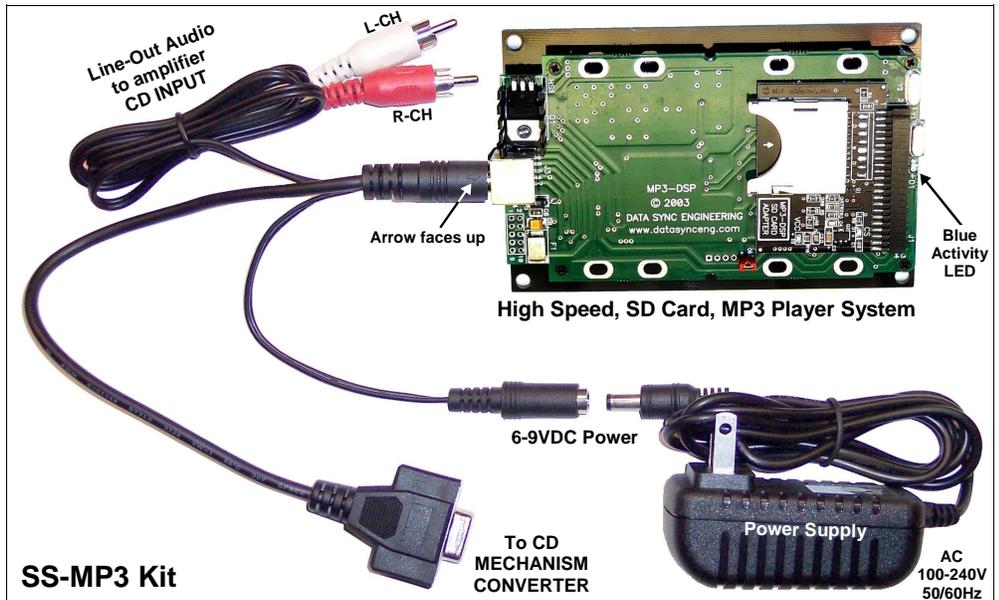
Connect the DC Power supply and plug it into the jukebox Service Outlet.

Your jukebox is now ready to play music from a reliable Maintenance Free player.

## DISCLAIMER - PLEASE READ

The SS-MP3 kit was developed for jukebox owners for non public performance use, we do not supply jukebox licenses.

It is the jukebox owners responsibility to obtain all applicable licenses for public performance of copyright music.



SS-MP3 Kit



SD MEMORY CARD CAPACITIES		
SD Card Size	MP3 Bit Rate @192Kbps	Average Tracks/ CD
8GB	1,600	16
16GB	3,200	32
32GB	6,400	64
64GB	12,800	99*



**Complete Kit, nothing else to buy !**

Replaces the entire CD Mechanism & Player. 100% solid state, no skip, no maintenance. Use it to prolong the original disc player life. Kit includes 16GB SD Card & USB 2.0 reader.

\*A 100 CD Jukebox, with each having 99 tracks, will typically use less than 50GB of memory space



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## ABOUT THE SONG FOLDERS AND FILES

Folders and the MP3 Files within the folders represent each CD disc selection. The first two letters of the folder name and the MP3 file names must begin with two numeric digits to identify their CD and Track number positions.

For 100 CD's, you would create 100 folders. Each folder name starts with a two digit number from 01 to 99 and 00 for CD# 100. If you want, you can include your own text such as the album name "40 Tom Petty - Greatest Hits".

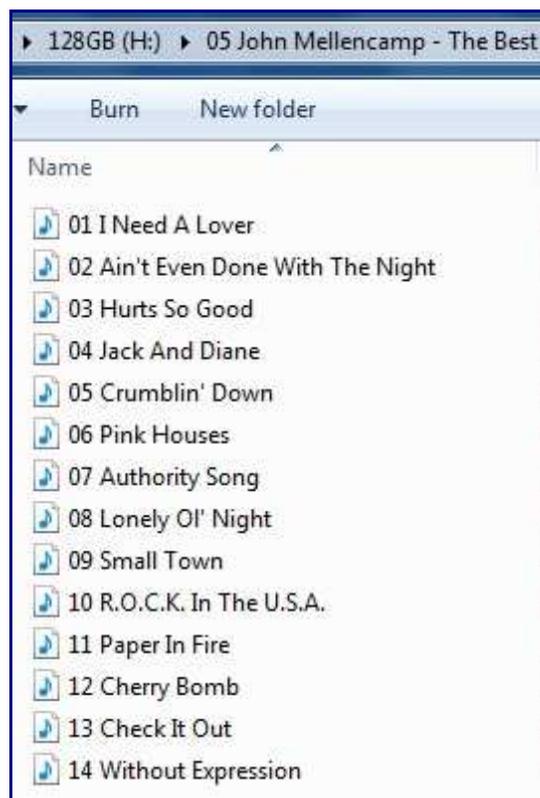
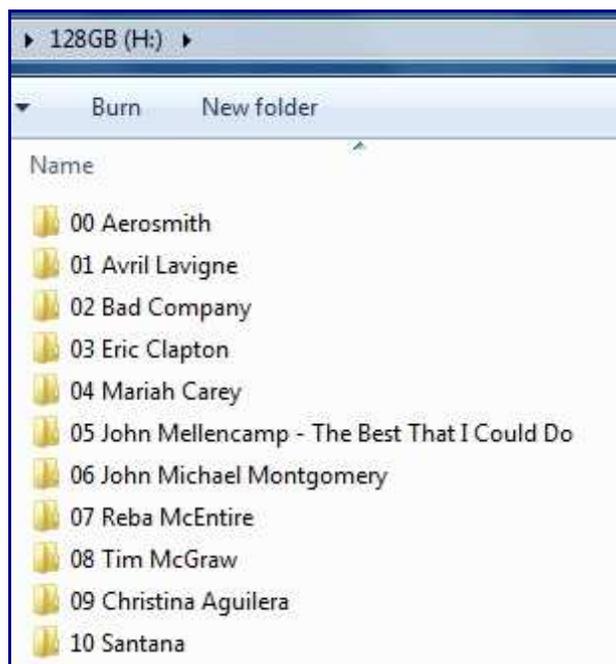
The Syber Sonic selects up to 99 tracks on each CD. Each MP3 song name starts with a two digit number from 01 to 99 (CD's do not have track 00). Track numbering must be sequential just like CD's. Missing or duplicate track numbers are not allowed. If you want, you can include your own song name text such as "13 Runnin' Down a Dream".

With this method, you can envision how a song is selected. For example, if you enter the selection "4013", the SD Player first searches folder names until it finds the first two character match to "40" then it searches the MP3 files within that folder until it finds the first two character match to "13". When found, the selection begins playing.

To create the MP3 song files from your CD you would use a program to "Rip" the CD tracks to MP3. **Windows Media Player** can be used but make sure, in the Options menu, that the Format is set for MP3 (not WMA). There are many other rippers, such as one by [www.poikosoft.com](http://www.poikosoft.com), that will automatically insert the track numbers and song names.

Another consideration is the bit rate. The bit rate is similar to the resolution of a photo, lower resolution will produce a fuzzy image. For music, bit rates below 128Kbps may start to sound grainy. You can't tell much of a difference using the maximum bit rate of 320Kbps other than very large file sizes. Many agree that the bit rate of 192Kbps is very close to CD quality (as we recommend). Besides, jukeboxes are well tuned and can make anything sound great.

## EXAMPLE FOLDERS AND THE FILES WITHIN A FOLDER



These are the actual images of a working jukebox SD card (from Windows Explorer)

The image above is a part of the 100 folders

The image to the right is the contents of folder "05"