

Restore iPod Album Art v1.1

AppleScript for iTunes

Find more **free** AppleScripts
and info on writing your own
at Doug's AppleScripts
<http://www.dougscripts.com/itunes/>

This script will attempt to re-add or replace the display artwork of the selected iPod tracks with artwork from a corresponding album's tracks in your iTunes library.

This script is Donationware. If you use it and like it *please* consider making a donation to support my AppleScripting efforts. [Click here for more info.](#)

How to install:

Put the **folder** named "Restore iPod Art" in your iTunes Scripts folder. This is located in *user name > Library > iTunes*. If there is no folder named "Scripts" there, create one and put the "Restore iPod Art" folder in it.

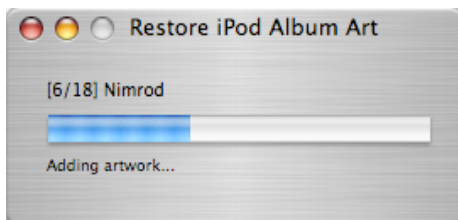
The "Restore iPod Art" folder contains the script called "Restore iPod Album Art" which will appear in iTunes' Script menu where you can activate it by clicking on its name. This folder also contains the "ProgBar" application which will *not* appear in the Script menu. (Also, if you happen to already have "ProgBar" by virtue of having downloaded some other script which uses it, you may Trash this copy of "ProgBar"; you only need one copy of it on your system.)

"ProgBar" is a small accessory application that provides visual feedback on the progress of the script. "ProgBar" is written by T.J. Mahaffey of Spork Software. Many thanks!

How to use:

Select some iPod tracks or an iPod playlist containing tracks and run the script.

For each iPod track selected, the script uses the **album** and **artist** name to attempt to locate a corresponding album track in the iTunes library. If a corresponding iTunes track is found which contains artwork, its display artwork—the first artwork in the iTunes track's artwork queue—will be copied to the iPod track.



"ProgBar" displays the progress of the script.

Only the first artwork of the iTunes track—that is, the display artwork—will be added to the iPod track. It will **replace** the current display artwork of the iPod track if it exists.

Notes:

- Presumably—and perhaps *obviously*—your iTunes library contains the original tracks corresponding to the selected iPod tracks and those iTunes tracks contain the preferred artwork you want added to the selected iPod tracks. Otherwise you may not get the desired results.
- The selected iPod tracks should have correct album and artist names. Additionally, if these tags are blank you may not get the desired results.
- Artwork takes up space on your iPod—as little as a few hundred kilobytes and as much as one or two megabytes for each image. Make sure you have sufficient free space on your iPod to accommodate the artwork you are adding. A future version of the script may check for sufficient iPod free space.
- **Caution:** Selecting a large number of iPod tracks—hundreds, for instance!—may crash the script due to the amount of processing time and power required to export and add the artwork. Therefore, you **will not be able** to select the iPod library playlist. However, you **can** select any number of individual tracks in the iPod library playlist, although **I do not recommend selecting ALL or very many of the iPod library tracks** for the very same reason. Otherwise, you can select any other iPod playlist or iPod playlist tracks. You cannot select the "Podcasts" playlist.

I tested the script on as many as 100 selected iPod tracks without a problem.

- In rare circumstances extant iTunes artwork may not be copied. I don't know why this is. However, during testing, I had success virtually 100% of the time.
- The script exports iTunes track artwork to your Temporary Items folder for processing. All exported artwork files are removed when the script is finished.
- In the interest of expediency, all exported artwork image files are stored in the Temporary Items folder while the script runs. If artwork for a particular album has already been exported and added it will not be exported again and the script will use the artwork image file it has previously exported.
- You can bring the "ProgBar" application window to the front—if you happen to activate some other window or application—by single-clicking its icon in the Dock.
- The only way to quit the script before it has finished is to Force Quit it, after which you must also manually quit the "ProgBar" application. I hope to remedy this in a future version.

v1.1 dec 29 2005

- fixed problem with fully deleting temporary work folder
- name of track artwork being added to is displayed

v1.0 oct 15 2005

- initial release

this doc last updated December 29 05

If you have any trouble with this script, please email me.

My name is Doug Adams

dougadams@mac.com

This software is released "as-is". By using it or modifying it you agree that its author cannot be held responsible or liable for any tragedies resulting thereof.

This program is free software; you can redistribute it and/or modify it under the terms of the **GNU General Public License** as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Get a copy of the GNU General Public License by writing to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

or visit <http://www.gnu.org/copyleft/gpl.html>

AppleScript, iTunes, and iPod are registered trademarks of Apple Computer, Inc.