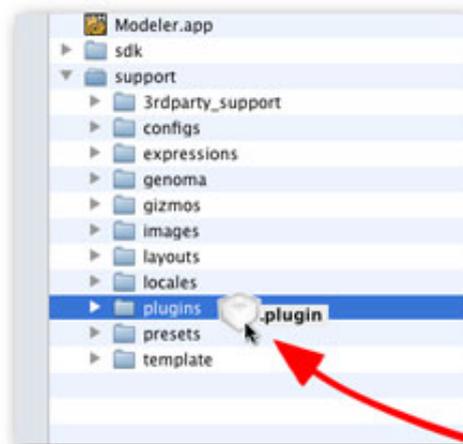


## Installation

Please follow the steps below to install the Cage Deformer Plugin on your LightWave 3D.

### Step 1: Putting the plugin file directly into the plugins folder

Copy the "CageDeformer.p" ("CageDeformer.plugin" under Macintosh OS X) file into your plugins directory and launch Layout.

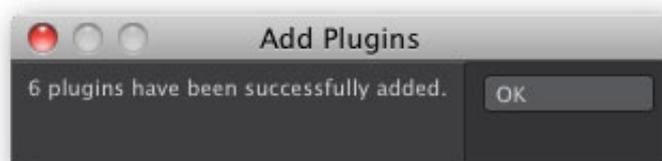


### Step 2: Adding the plugin into LightWave

NOTE: When the **Autoscan Plugins** option is checked (enabled by default) on the General Options Panel, and if the plugin file is placed under LightWave's plugins directory (located under \LightWave\_< VERSION NUMBER > by default), it will be automatically added into LightWave, therefore you will be able to skip this step.

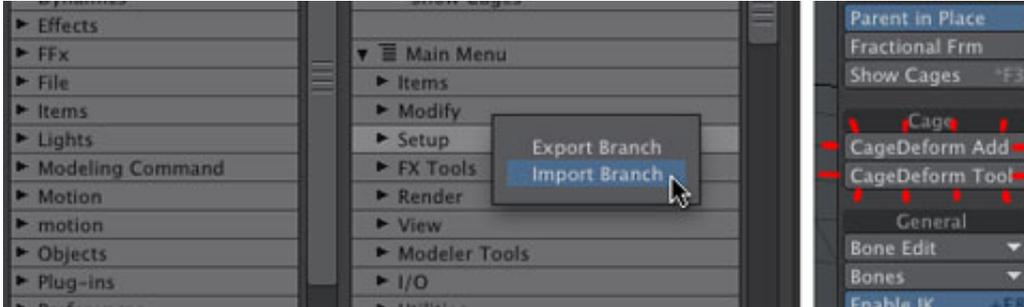
Choose **Utilities > Plugins: Add Plugins** to add the plugin into LightWave. Immediately after selecting the "CageDeformer.p" file, the Add Plugins Panel appears, which should report back that the following four plugins have been added.

- 3PS\_CageDeformer (Custom Object)
- 3PS\_CageDeformer (Displacement)
- 3PS\_CageDeformer\_Tool (Layout Tool)
- 3PS\_CageDeformer\_Add (Layout Command)

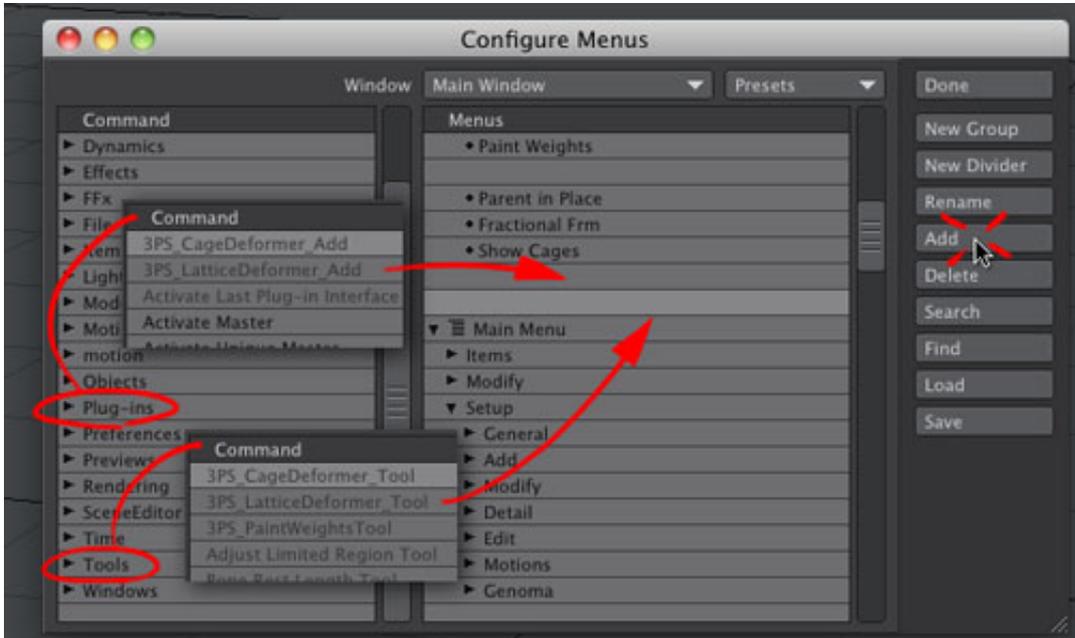


### Step 3: Adding the buttons into the Toolbar menu

Choose **Edit > Edit Menu Layout** to open the Configure Menu Panel. In the Menu window, right click at the place where you want to place the buttons, and choose **Import Branch** from the list, then selecting the **”CageDeformer\_menu.cfg”** file will add two buttons for adding and editing cages, the CageDeform Tool and CageDeform Add buttons, into the Tool menu.

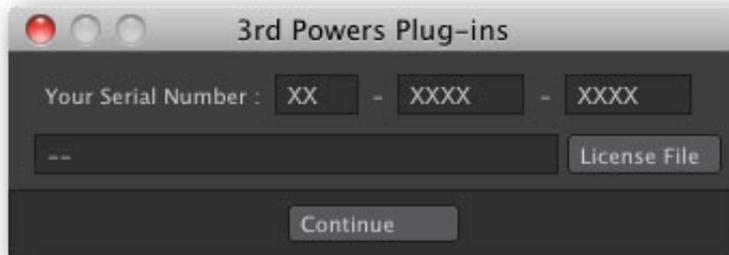


If that does not give you the expected result, try manually adding the buttons into the Tool menu. Choose **Tools > 3PS\_CageDeformer\_Tool** in the Command list on the left, and select your target location in the Menu list on the right, then click the **Add** button. In the same way, choose **Plug-ins (maybe "Additional" in some cases) > 3PS\_CageDeformer\_Add** and add it too.



## Registration

Please register and activate your plugin. Before your plugin registration and activation are complete, clicking on the **CageDeform Tool** button will open the 3rd Powers Plug-ins Panel. This panel shows your serial number and allows you to activate your plugin by selecting a license key file.



This is a unique number for tying the plugins to LightWave. All the 3rd Powers Plugins generate the same number for the same LightWave license. Please open the "RegistrationForm.txt" file and enter the list of Serial Numbers and Product Names while referring to the following examples, then send it to "**register@3rdpowers.com**". After that, we will send you the LICENSE KEY file necessary for activation.

This does not mean that you can only use the plugin on a registered machine. The license of our plugins is based on LightWave's. The license key of our plugins is linked to LightWave's license (or dongle). Because it is not locked to a machine, you can install them on both your Mac and PC, desktop and laptop also, and also network rendering is free. Even if you upgrade your copy of LightWave, your license code will be unchanged, therefore you will be able to continue using your current LICENSE KEY file without applying for re-issue of LICENSE KEY file.

## Example 1:

If you purchased three "Special Pack GO 2014" licenses to use them on three machines (copies of LightWave), named A, B, and C, the following would be an example of the Registration Form entry.

Serial Number: AA-AAAA-AAAA



Serial Number: BB-BBBB-BBBB



Serial Number: CC-CCCC-CCCC



Registration Form

Product Name:  
1: Special Pack GO 2014

Serial Number:  
1: AA-AAAA-AAAA  
2: BB-BBBB-BBBB  
3: CC-CCCC-CCCC

Please send to "register@3rdpowers.com"



Receive LICENSE KEY

SN\_AA\_AAAA\_AAAA

LICENSE3PS.KEY

SN\_BB\_BBBB\_BBBB

LICENSE3PS.KEY

SN\_CC\_CCCC\_CCCC

LICENSE3PS.KEY

## Example 2:

If you purchased two "Meta Mesh", two "Lattice Deformer", and two "Cage Deformer" licenses to use the Meta Mesh and Lattice Deformer plugins on the machine A and B, and to use the Cage Deformer plugins on the machine B and C, the following would be an example of the Registration Form entry. In this example, two forms are needed.

Registration Form 1

Product Name:  
1: Meta Mesh  
2: Lattice Deformer

Serial Number:  
1: AA-AAAA-AAAA  
2: BB-BBBB-BBBB

Registration Form 2

Product Name:  
1: Cage Deformer

Serial Number:  
1: BB-BBBB-BBBB  
2: CC-CCCC-CCCC

## Activating your plugin with the LICENSE3PS.KEY file

To activate your plugin, please apply your LICENSE3PS.KEY file to the plugin in one of the following ways:

### (1) Loading your LICENSE3PS.KEY file on the Serial Number Panel

After opening the unregistered CageDeform tool, click the **License File** button on the Serial Number Panel, and then select your LICENSE3PS.KEY file and make sure that its file path is shown in the text field. Finally, click the **Continue** button to close the panel. If a "Product activation successful" message appears, your plugin will be ready.



### (2) Copying your LICENSE3PS.KEY file directly into LightWave Setting directory

Copy the LICENSE3PS.KEY file into LightWave Setting directory (Default is as below), and you'll be finished with the process for activation.

If you use the custom Setting directory or multiple versions of LightWave, you will have to copy your LICENSE3PS.KEY file into each Setting directory.

### Windows XP

9.6 "C:\Documents and Settings\{USERNAME}"  
10.0 and higher "C:\Documents and Settings\{USERNAME}\.NewTek\LightWave\{VERSION NUMBER}"

### Windows Vista, 7, 8

9.6 "C:\Users\{USERNAME}"  
10.0 and higher "C:\Users\{USERNAME}\.NewTek\LightWave\{VERSION NUMBER}"

### Macintosh

9.6 "/Users/{USERNAME}/Library/Preferences/LightWave3D"  
10.0 and higher "/Users/{USERNAME}/Library/Application Support/NewTek/LightWave/{VERSION NUMBER}"

NOTE: If you are using LightWave on a Mac using OSX 10.7 or higher, in the Finder, hold down the Alt(Option) key when using the Go menu, and the user library folder to access your library folder appears.

Serial Number: AA-AAAA-AAAA



SN\_AA\_AAAA\_AAAA  
LICENSE3PS.KEY

## Windows

**for LightWave 9.6**

検索 ノオルタ

| 名前                    | サイズ    | 種    |
|-----------------------|--------|------|
| .NewTek               |        | フォルダ |
| _uninstall            |        | フォルダ |
| My Documents          |        | フォルダ |
| お気に入り                 |        | フォルダ |
| スタートメニュー              |        | フォルダ |
| デスクトップ                |        | フォルダ |
| .avch                 | 9 KB   | AV   |
| approve.log           | 44 KB  | テキ   |
| <b>LICENSE3PS.KEY</b> | 1 KB   | KEY  |
| LW9.CFG               | 29 KB  | CF   |
| LWEXT9.CFG            | 172 KB | CF   |
| LWFBA.CFG             | 1 KB   | CF   |
| LWHUB9.CFG            | 1 KB   | CF   |
| LWM9.CFG              | 39 KB  | CF   |

**for LightWave 10.0 and higher**

検索 フォルタ

| 名前                    |
|-----------------------|
| licenses              |
| resets                |
| Extension Cache       |
| <b>LICENSE3PS.KEY</b> |
| LW10.CFG              |
| LWEXT10.CFG           |
| LWFBA.CFG             |
| LWHUB10.CFG           |
| LWM10.CFG             |

## Macintosh

**for LightWave 9.6**

- LightWave3D
  - Extensions 9
  - Hub 9
  - Layout 9
  - license.key
  - LICENSE3PS.KEY**
  - LS-GN Prefs
  - Masters 9
  - Modeler 9
  - loginwindow.plist
  - Macromedia

**for LightWave 10.0 and higher**

- NewTek
  - LightWave
    - 10.1
    - 11.5.1
      - Extensions 11
      - Hub 11
      - Layout 11
      - LICENSE3PS.KEY**
    - licenses
    - LS-GN Prefs
    - IScript Prefs