



BRUTUS SYMMETRY

Photoshop CC 2014 & 2015 Panel with tools to work with -almost- realtime symmetry

AD Bru...

BRUTUS SYMM

Symmetry Left to Right:
It uses the latest guide added,
and also works with selections

Symmetry Right to Left.
Both first buttons allow shortcuts!

Symmetry from Top to Bottom

Symmetry from Bottom to Top

Create centered guides V & H

Delete All Guides.

Rotate the layer or selection
45° clockwise

Rotate the layer or selection
180° clockwise.

Flip the layer or
selection Horizontally

Flip the layer or
selection Vertically

Create a Kaleidographic image
from the current layer or selection

From a New Doc: it creates the
required smart layers to work with
another Symmetry technique.

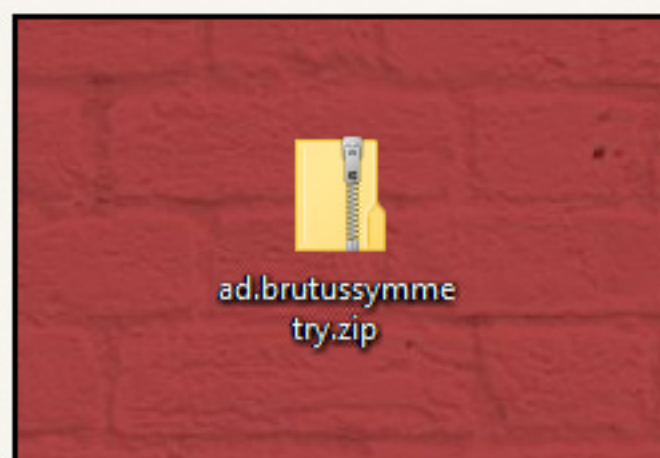
Just one click and it Saves the
active layer as a PNG in a Folder.

Just one click and It Saves a
merged PNG version of the
current view to a Folder.

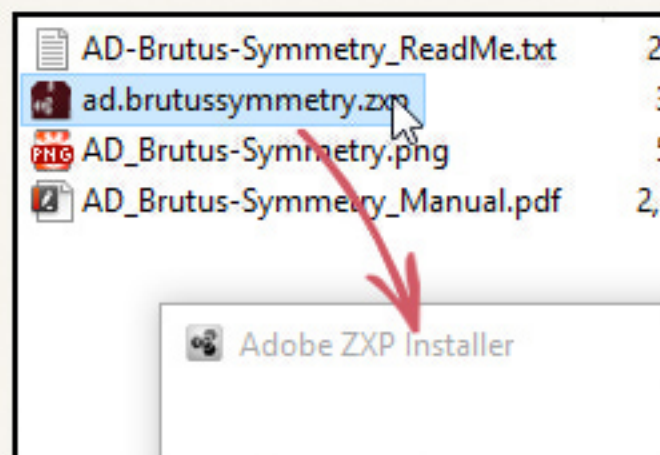
Two 'almost realtime' Symmetry techniques in one panel! Create vertical or horizontal symmetry using Photoshop Guides. Automatic Smart Layers symmetry setup. Flip. Rotate & Create Kaleidographics.



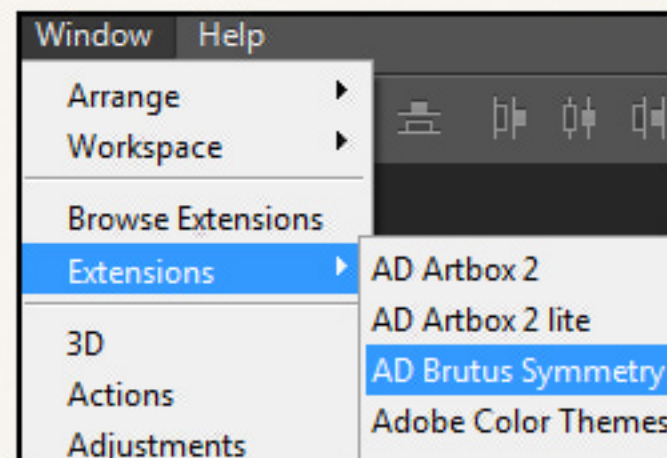
Download and Install the '*Open Source ZXP Installer*' (OSX and Win) from zxpinstaller.com



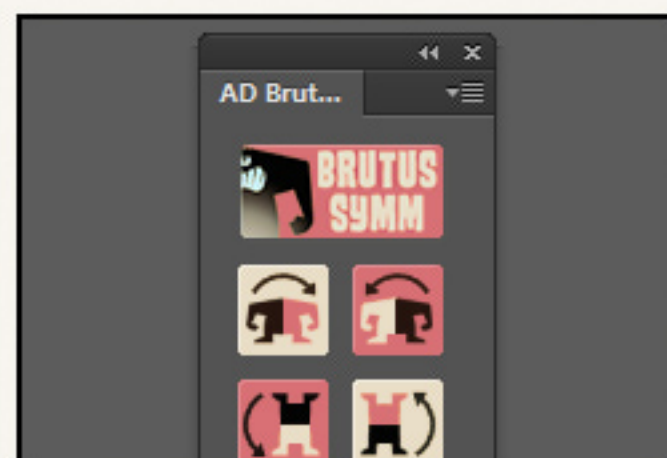
Unzip the `ad.brutussymmetry.zip` file and open the `ad.brutussymmetry` folder



Launch the **ZXP Installer**. Then click and Drag the `ad.brutussymmetry.zxp` file to the ZXP Installer and wait a few seconds until it shows a message telling you the Extension was Installed successfully. Close the **ZXP Installer**.



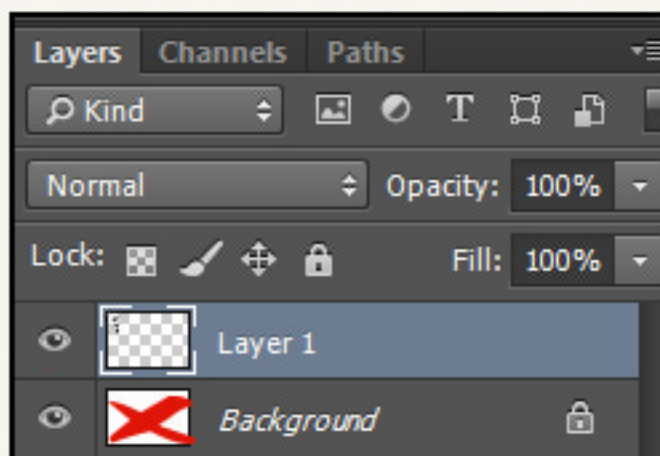
Then, open Photoshop and access the '*AD Brutus Symmetry*' Panel from the Photoshop Menu:
Window > Extensions > AD Brutus Symmetry



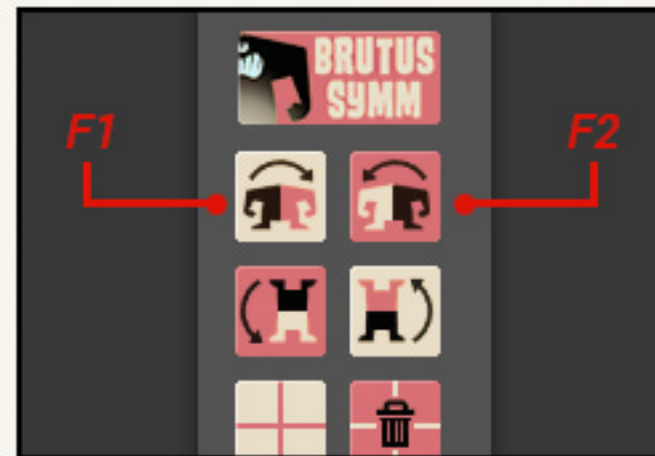
Finally Enjoy it!

**PLACING THE GUIDES MANUALLY:**

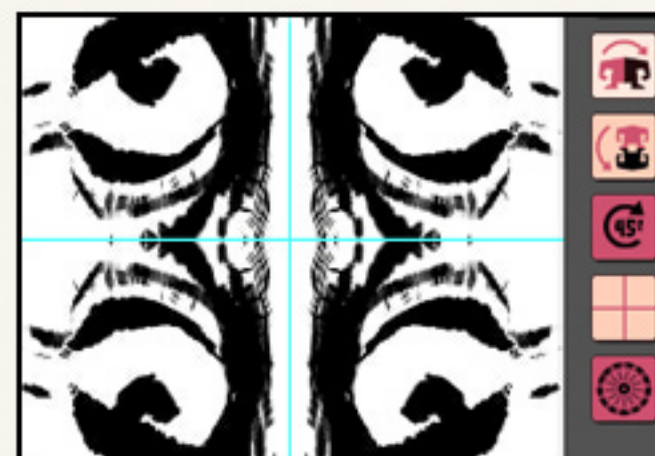
1. Make sure that rulers are visible. Choose View > Rulers to display them or use the Shortcut Ctrl + R
2. Click in the Vertical ruler and drag to the right to create a new vertical guide. Release the mouse button when the guide is in the location you want.
3. Show or hide guides with Ctrl + H



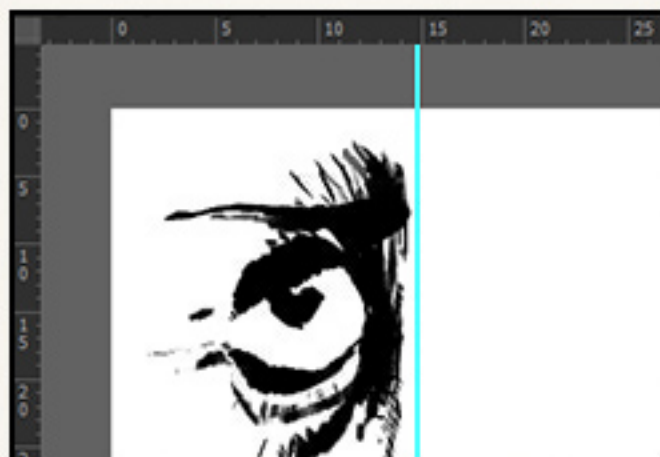
It's not mandatory but I highly recommend to work in new layers and not in the Background.



For fast access and a better workflow we can assignate Keyboard Shortcuts to the first buttons (Instructions > Page 4 of this Manual)

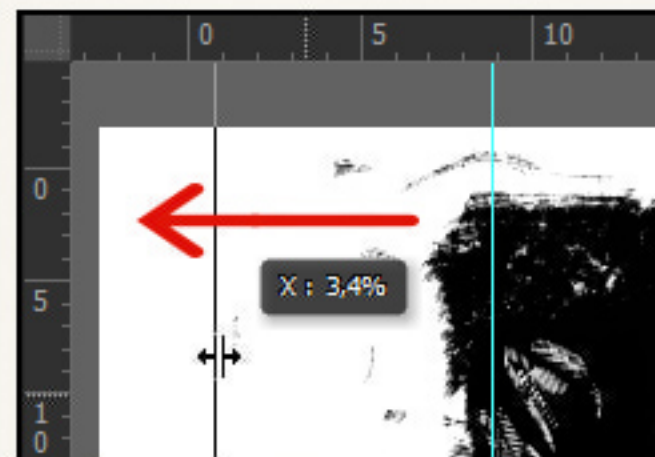


Variations from an image may be endless, placing horizontal and vertical guides, using rotations, cutting portions, etc. Just enjoy experimentating!

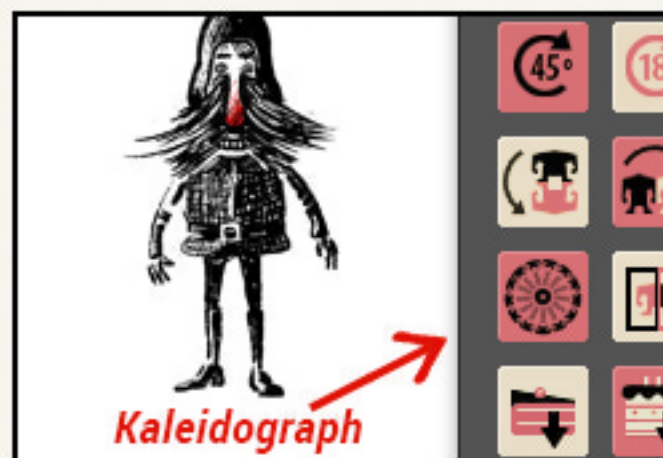


Basically, the idea with this technique is to place at least one Guide in your canvas and start drawing in one side, then by clicking the first four buttons the symmetry will be generated.

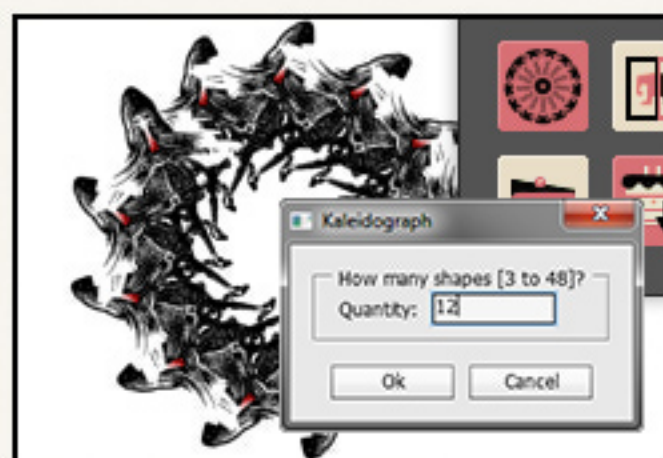
IMPORTANT: 'Brutus' always uses the Last Guide we have placed, vertical or horizontal.



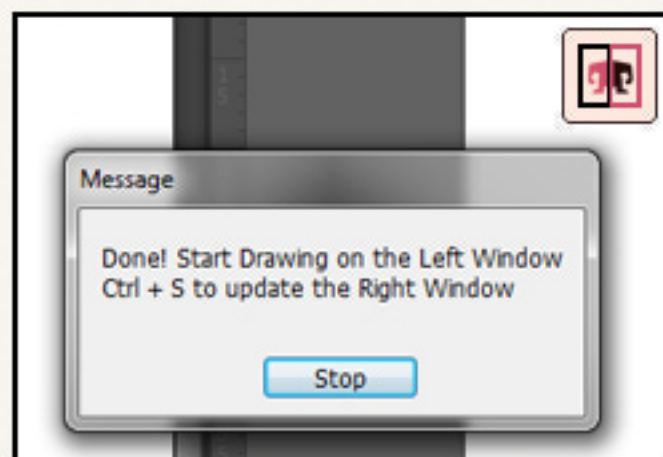
Instead of using the 'Clear All Guides' button you can Click and Drag any guide to the ruler to delete it.



The Kaleidograph is a mix between a kaleidoscope and an spirograph, so it repeats and rotates your image or selection x times until completes 360°. If the result is bigger than your canvas size the image will be converted in a Smart Layer to preserve details.



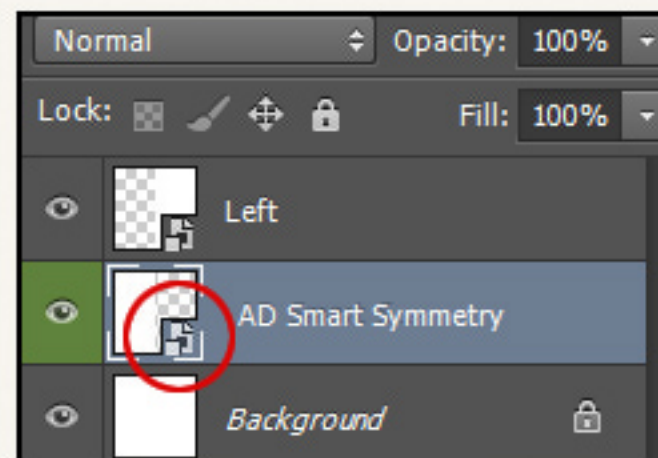
You have to indicate how many times your drawing will be repeated and rotated writing a number between 3 to 48, the processing time depends on that number and the size of your image.



The Smart Layers technique:

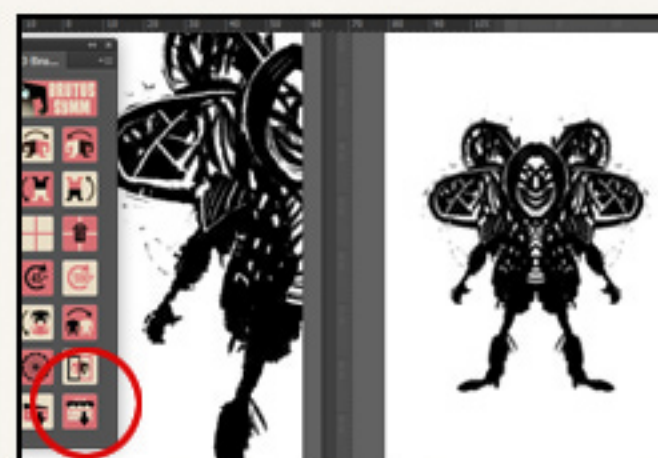
I recommend to start with a new document. After clicking the button two required layers will be created and opened in vertical windows, side by side, also a message will gives you a basic instruction:

Draw on the left window and use **Ctrl + S** (Save) to update the right window.

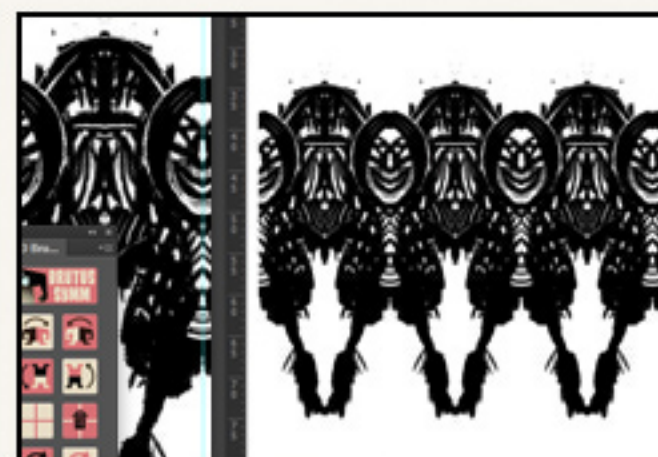


The layer named 'AD Smart Symmetry' is the original smart object (Half of your canvas size).

By double clicking the small icon (inside the red circle here) you'll open that object, and any transformation made inside it, will be mirrored in it's duplicated, called 'Left'



Brutus will create the required layers and also split both windows vertically (as in the example on the left). While drawing on the left window, you can click the last button on the panel (Merge to PNG) to create a copy of the preview window. If your main file is an unsaved PSD the screenshot will be saved in your Desktop.

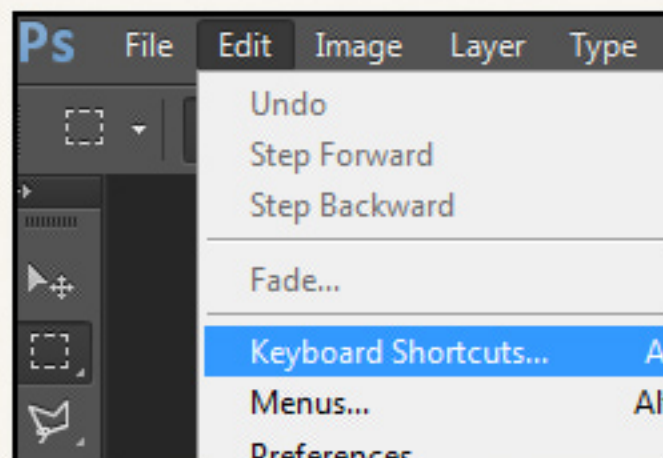


If you already saved the PSD, the screenshots will be saved in a folder alongside your original.

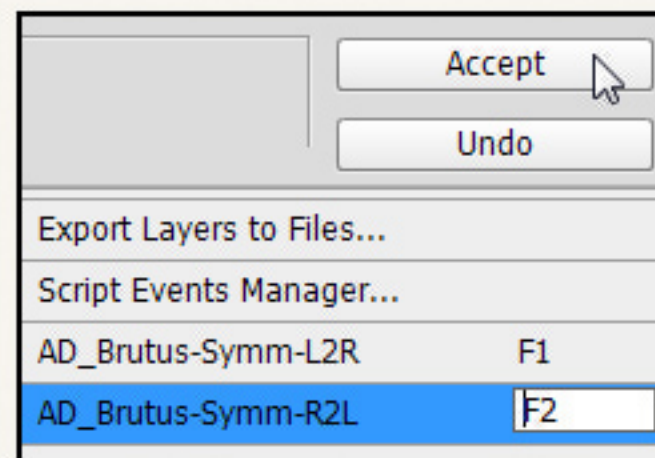
TIP: We may use the other symmetry tools while painting inside the Smart Layer!

NOTE: Always save the smart object before closing it and then do not forget to save the main doc.

Instead of clicking the panel buttons you can create two shortcuts to the main 'Left to Right' & 'Right to Left' functions. Follow this instructions:

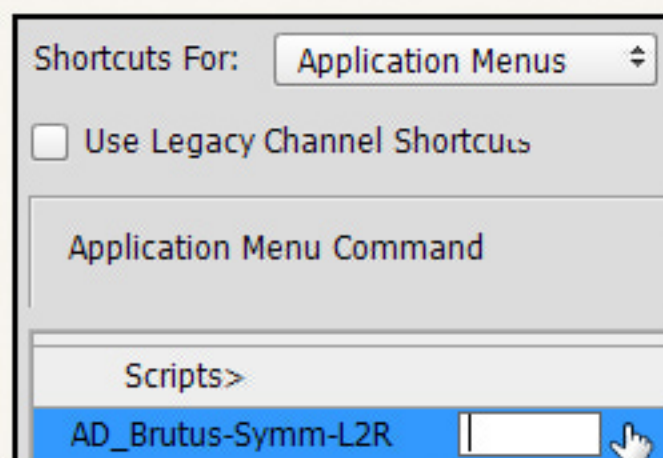


Once the Panel was installed, Open Photoshop and launch the keyboard shortcuts dialog by clicking:
Edit > Keyboard Shortcuts.

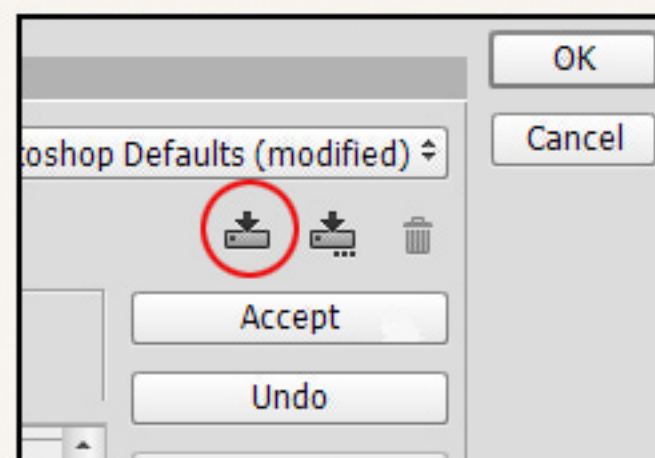


If there is a conflict between your chosen combination and an existing shortcut, a message will appear at the bottom of the dialog.

Eg.: I choose F1 and F2 overwriting the Photoshop defaults: 'Help' (F1) and 'Edit > Cut' (F2). If you don't care about those default shortcuts go ahead!

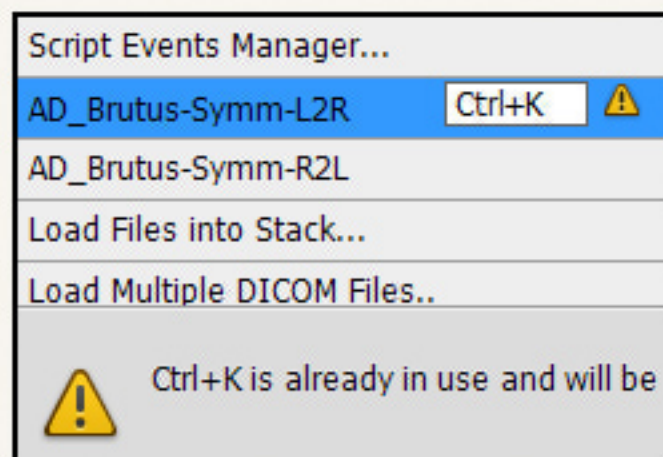


Under 'Application Menu Command' open the entry for 'File' and scroll down, past 'Scripts' until you see 'AD_Brutus-Symm-L2R' and 'AD_Brutus-Symm-R2L'.



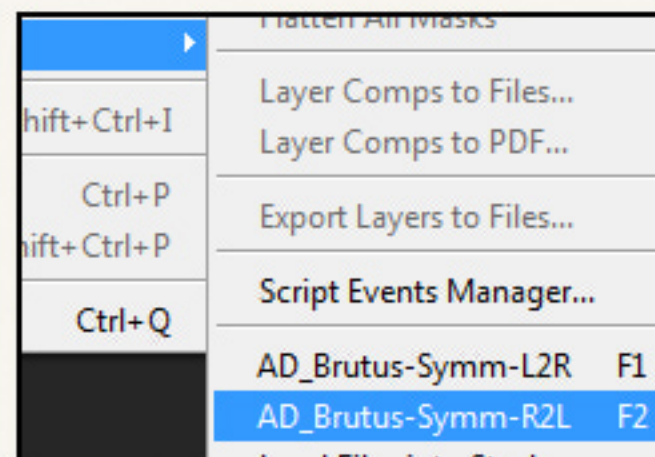
To avoid losing those new shortcuts it is a good practice to Save it with a New name clicking the small icon.

When finished, click OK.



Click the blank area for the script's shortcut. Type the required shortcut. You can choose any combination of keystrokes as long as the following points are met:

You must include 'Ctrl' or a function key. DO NOT USE 'Alt' because that will launch the script in 'Debug' mode, rather than run it properly.



If everything was fine you'll find the Scripts names with the Shortcuts under 'File' > 'Scripts'