BRUTUS SYMMETRY
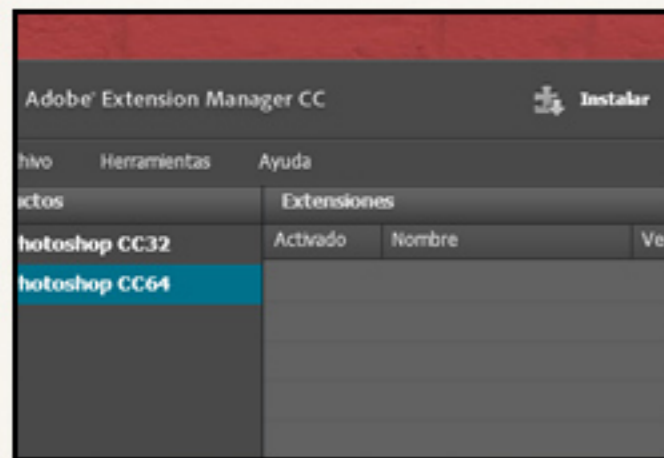
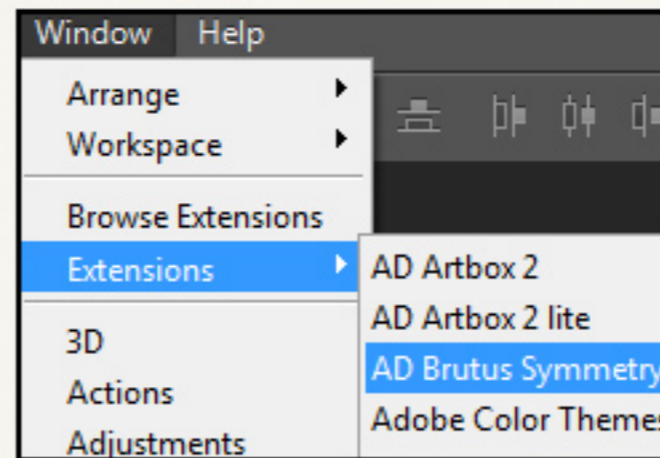PHOTOSHOP CREATIVE CLOUD PANEL WITH TOOLS TO WORK WITH -ALMOST- REALTIME SYMMETRY

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 45º clockwise

Rotate the layer or selection 180º 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.
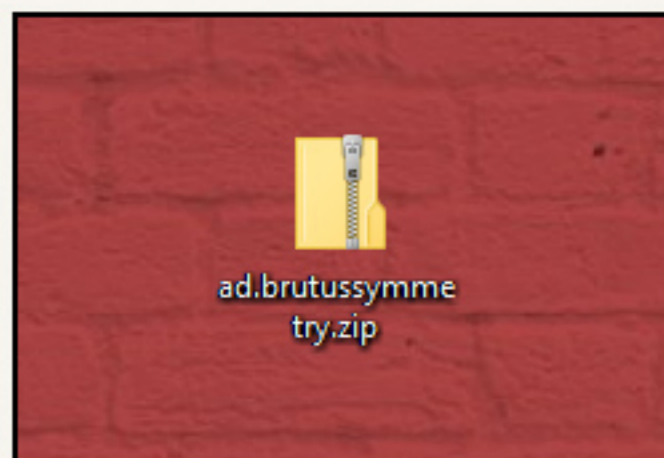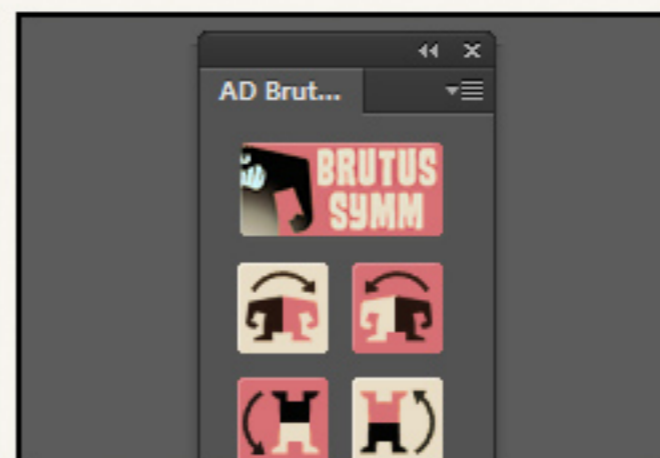
1 If it is not already installed on your machine, please install the ADOBE EXTENSION MANAGER CC:

https://www.adobe.com/exchange/em_download/

2 Unzip the **ad.brutussymmetry.zip** file.

3 Launch the **Adobe Extension Manager CC**.

Click '**Install**' and search for the '**ad.brutussymmetry.zxp**' file.
Don't care about the message saying it's an '*Unsigned*' Extension, install it anyway!
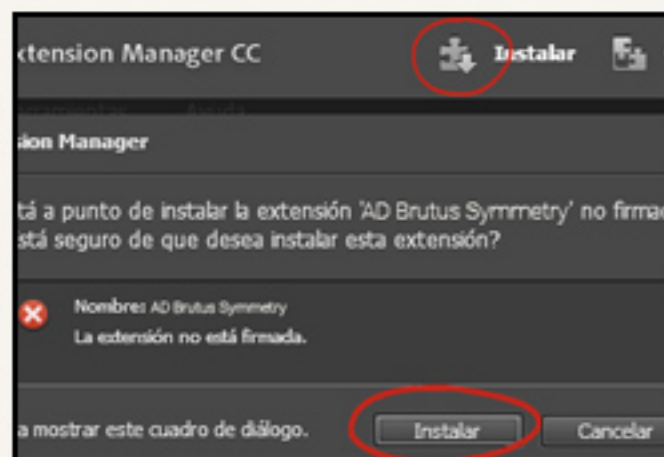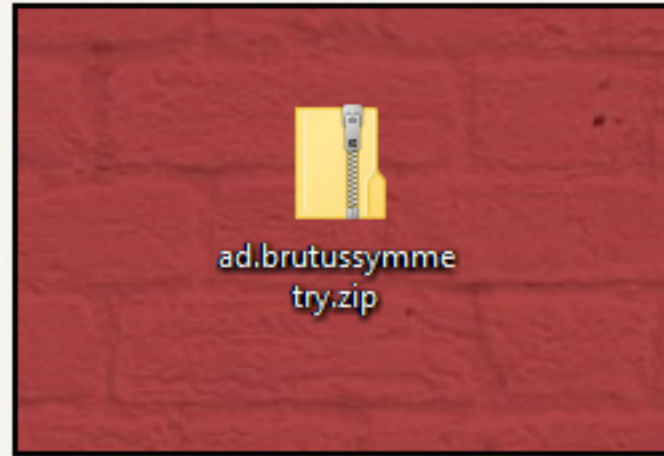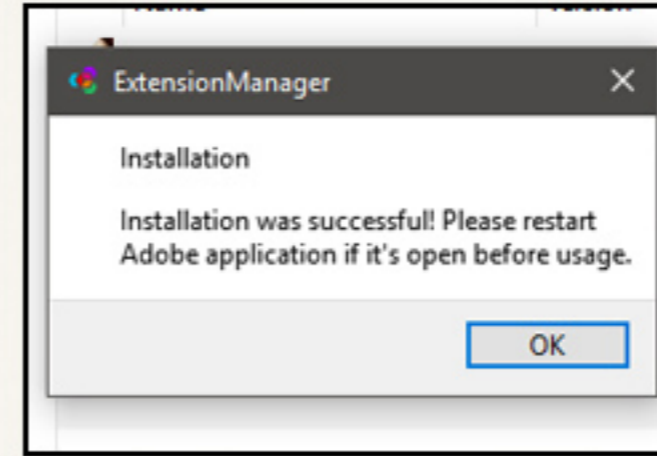Once installed close the Extension Manager.

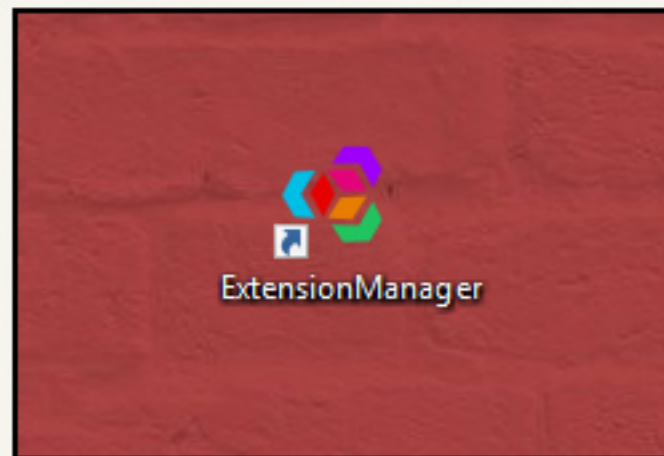**4** Then, open Photoshop and access the '*AD Brutus Symmetry*' Panel from the Photoshop Menu:
Window > Extensions > AD Brutus Symmetry

5 Finally Enjoy it!

1 Unzip the **ad.brutussymmetry.zip** file.

ad.brutussymme try.zip

2 Download the free **Anastasiy's Extension Manager** from **http://install.anastasiy.com**

Launch it!

ExtensionManager

3 Click 'Install' and search for the 'ad.plastilinelab.zxp' file.

Anastasiy's Extension Manager

File

Install   Remove

Adobe Products   Extensions

After Effects CC 2015.3
Illustrator CC 2015.3
Photoshop CC 2015.5 64

4

ExtensionManager

Installation

Installation was successful! Please restart Adobe application if it's open before usage.

OK

The Installer will place all the required files and after a couple of seconds a message will tell you *the Extension was Installed Successfully!*
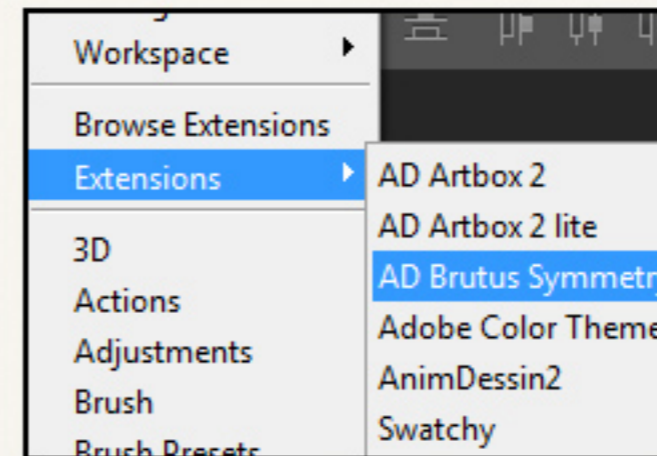Close the Installer.

5

Workspace
Browse Extensions
Extensions   AD Artbox 2
3D   AD Artbox 2 lite
Actions   AD Brutus Symmetry
Adjustments   Adobe Color Themes
Brush   AnimDessin2
Brush Presets   Swatchy
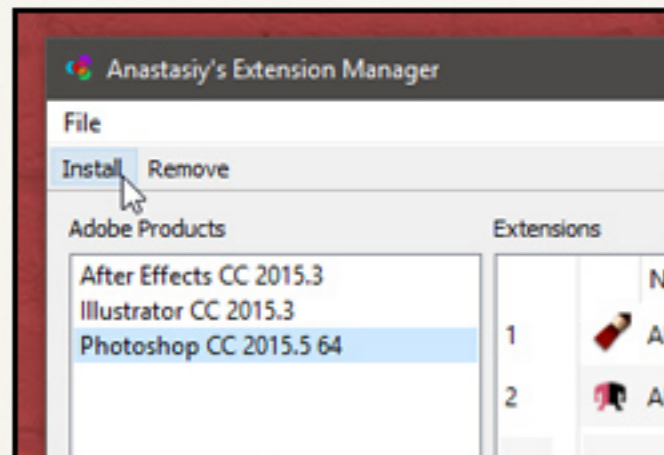
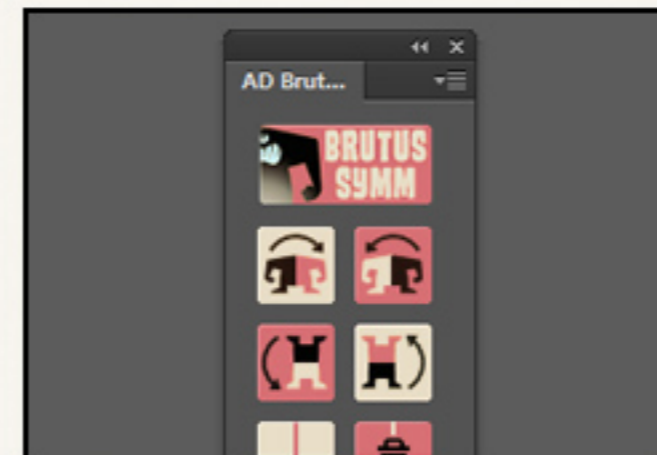Then, open Photoshop and access the Panel from the Photoshop Menu:
Window > Extensions > AD Brutus Symmetry

AD Brut...

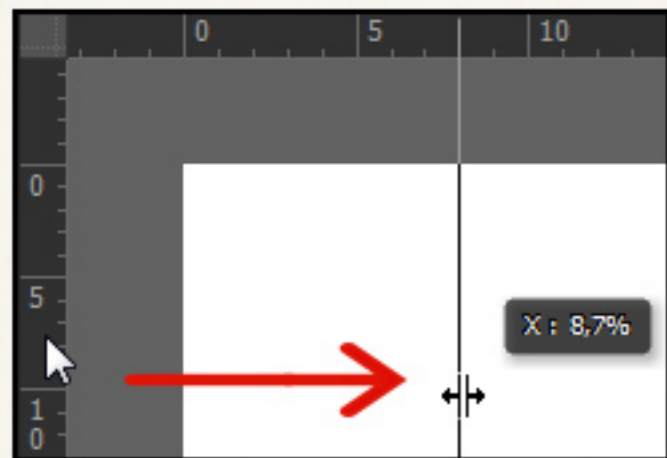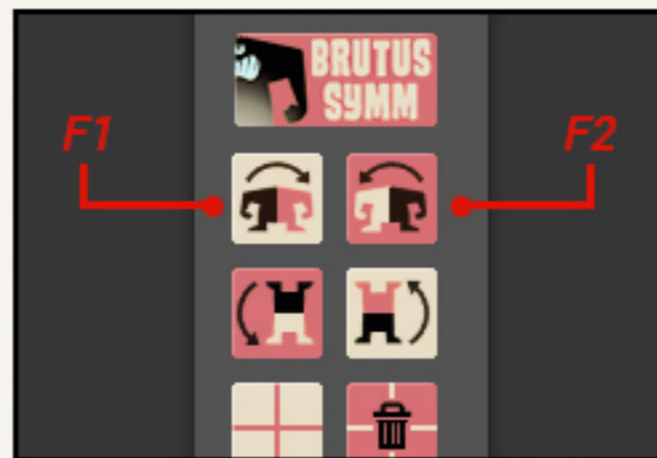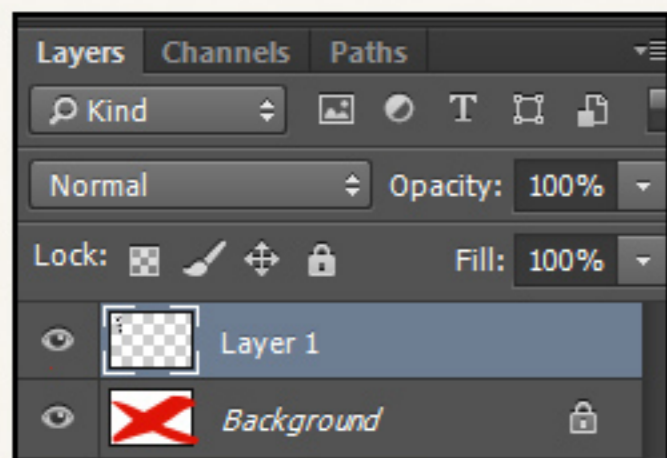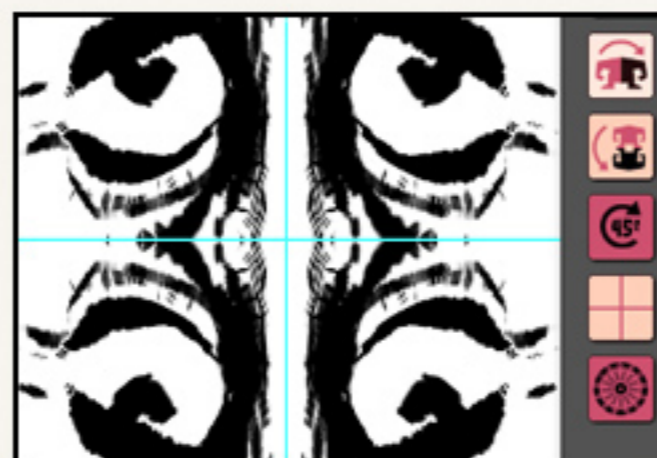**BRUTUS SYMM**

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.
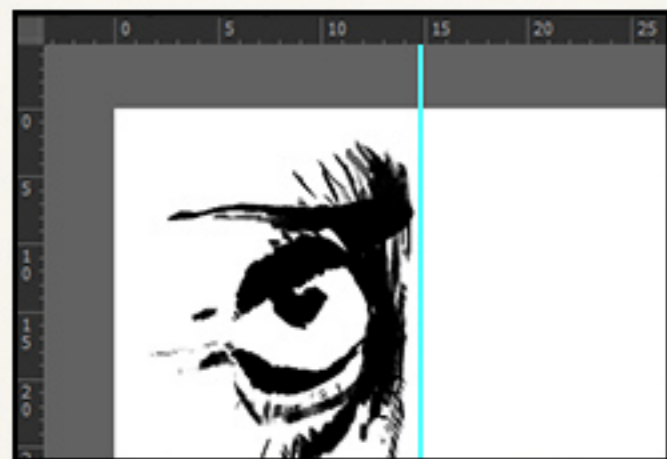
3. Show or hide guides with Ctrl + H

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

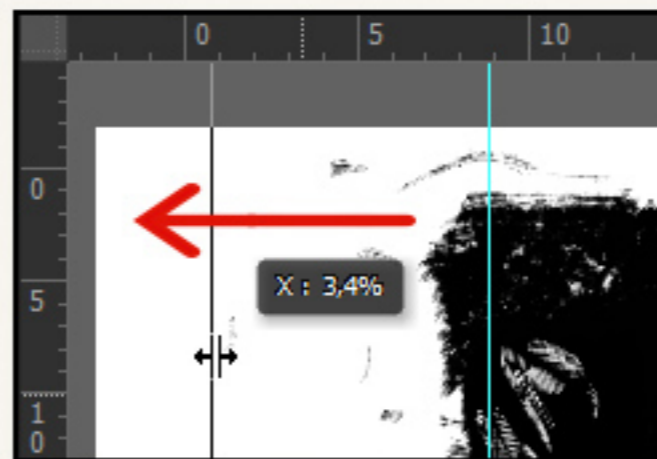It's not mandatory but I highly recommend to work in new layers and not in the Background.

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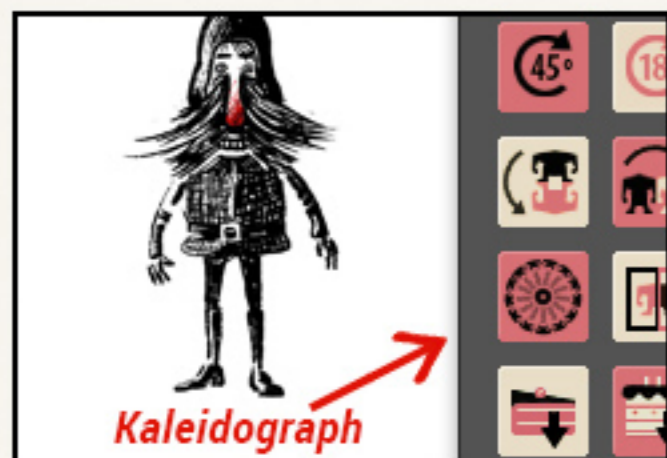Just enjoy experimentating!

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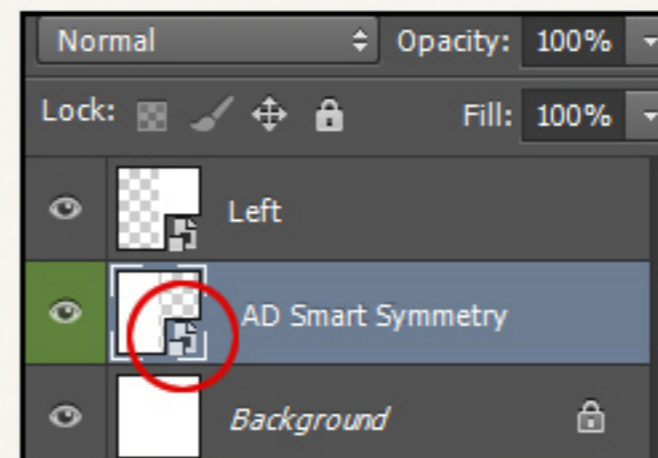
Instead of using the 'Clear All Guides' button you can Click and Drag any guide to the ruler to delete it.
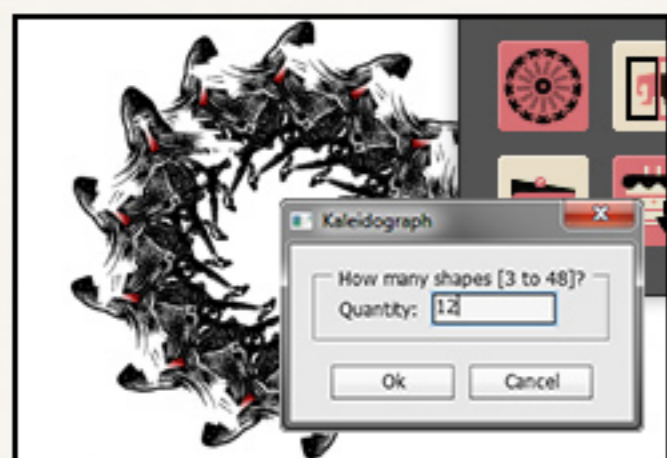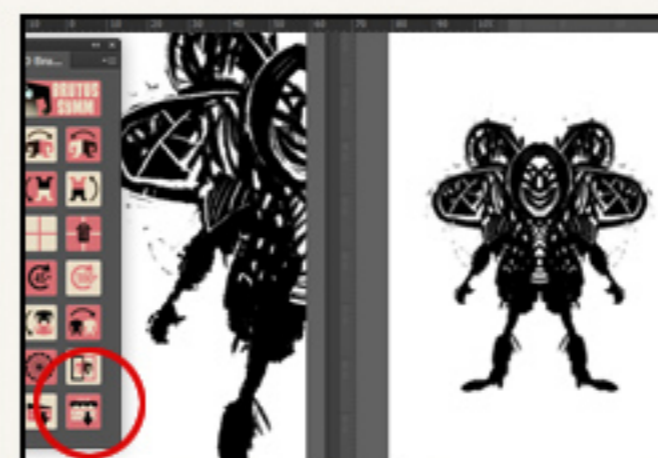
Kaleidograph

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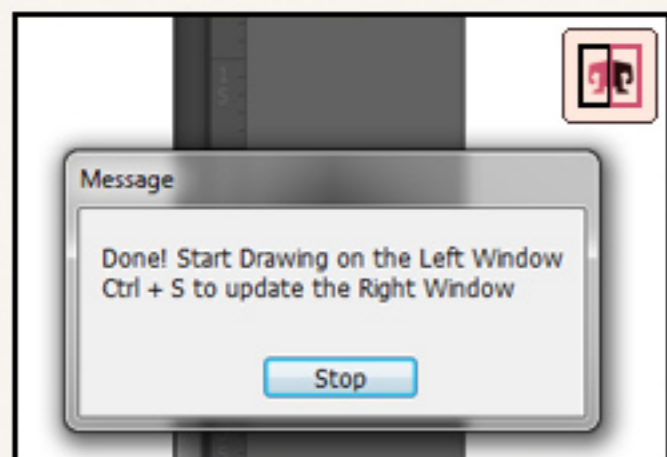

The layer named 'AD Smart Symmetry' is the original smart object (Half of your canvas size).
By double clicking the small icon (inside the red circle here) you'll open that object, and any transformation made inside it, will be mirrored in it's duplicated, called 'Left'
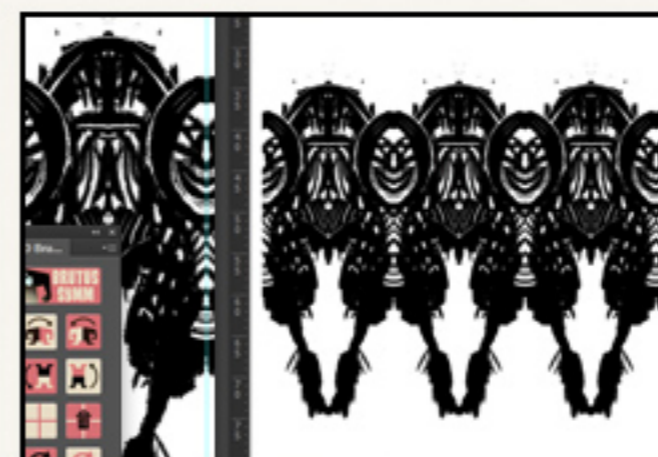

Brutus will create the required layers and also split both windows vertically (as in the example on the left) . While drawing on the left window, you can click the last button on the panel (Merge to PNG) to create a copy of the preview window. If your main file is an unsaved PSD the screenshot will be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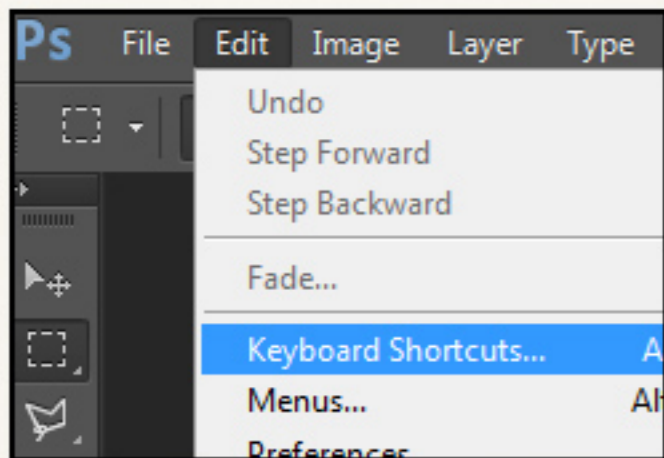

If you already saved the PSD, the screenshots will be saved in a folder alongside your original.
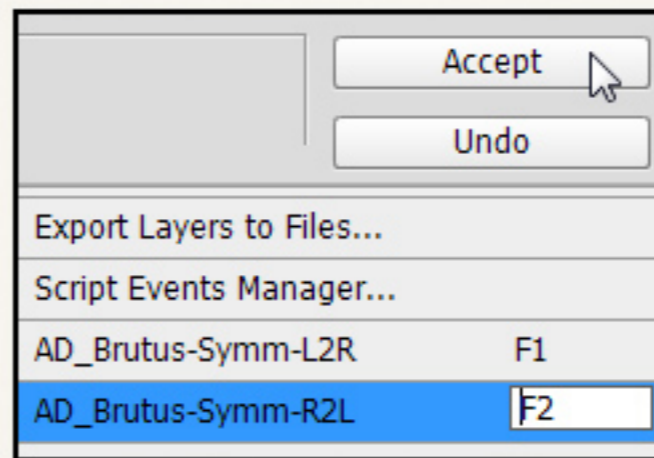**TIP:** We may use the other symmetry tools while painting inside the Smart Layer!
NOTE: Allways save the smart object before closing it and then do not forget to save the main doc.

Instead of clicking the panel buttons you can create two shorcuts to the main 'Left to Right' & 'Right to Left' functions. Follow this instructions:
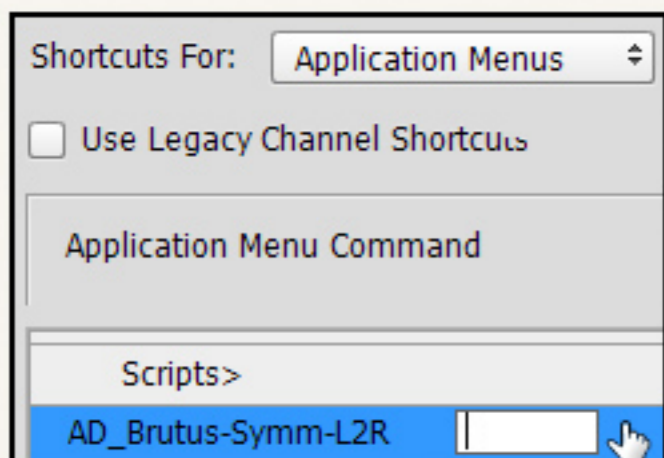
1 Once the Panel was installed, Open Photoshop and launch the keyboard shorcuts dialog by clicking:
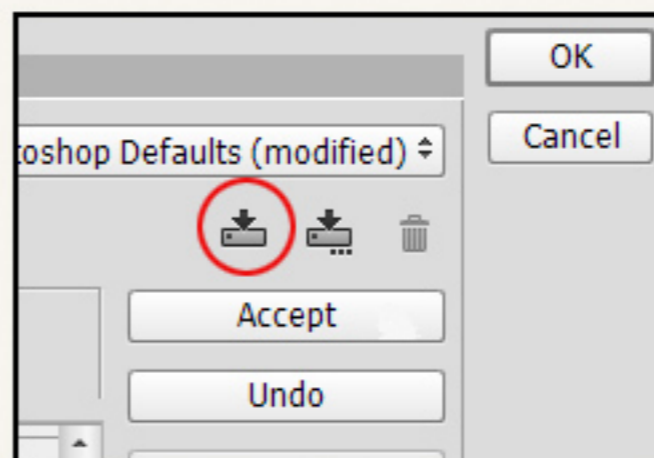Edit > Keyboard Shorcuts.

4 If there is a conflict between your choosen combination and an existing shorcut, 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 shorcuts go ahead!
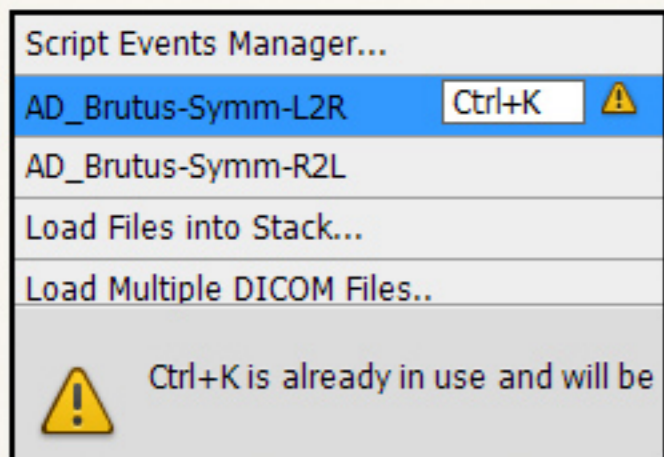
2 Under 'Application Menu Command' open the entry for 'File' and scroll down, past 'Scripts' until you see 'AD_Brutus-Symm-L2R' and 'AD_Brutus-Symm-R2L'.
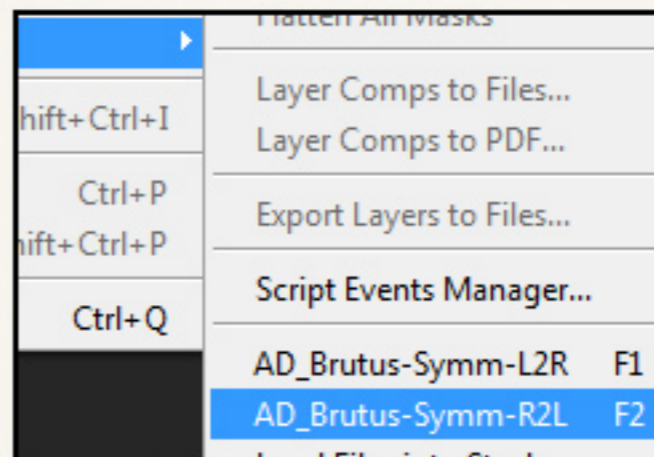
5 To avoid loosing those new shorcuts it is a good practice to Save it with a New name clicking the small icon.

When finished, click OK.

3 Click the blank area for the script's shorcut. Type the required shorcut. 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.

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