

The Basics: -**Topic: –HOW TO ROTATE AN IMAGE**

It is easy to correct a wrongly orientated image in PhotoShop or Elements. You need to do this if the image was scanned in the wrong orientation, for example a portrait image is in landscape mode or the image is upside down or the wrong way round. This often happens by mistake when the negative or slide was placed in the film scanner during the scanning stage.

TO CORRECT:

1. Open the image.
2. Identify the problem and decide if correction is clock wise (CW) or counter clock wise (CCW).
3. It will be necessary to rotate the image, to make the correction, by selecting **Image>Rotate Canvas** (*Photoshop*), **Image>Rotate** (*Elements*) from the **Image** menu.
4. Choose either **180** degrees or **90 CW** or **90 CCW** or **Arbitrary** from the Rotate Canvas fly-out menu. In Elements choose 180° or 90° Left or 90° Right or Custom.
5. Select by clicking the appropriate radio button, for example **CW** or **CCW**, then click the **OK** button (*Photoshop*) or just left-click in Elements to select.
6. Your image should now be correctly orientated. If not you can Undo your last action by either choosing **Edit>Undo Rotate Canvas** (*Photoshop*), **Edit>Undo Rotate** (*Elements*) or simply hold down the **Ctrl** key and press the **Z** key (**Ctrl+Z**). Note: the Edit>Undo (*words will be change after the word Undo*) option will change depending on what you have just done and is known as context sensitive. Press Ctrl+Z to Undo & again to Redo.
7. It may be necessary to use the Crop tool after using the Rotate Canvas function. (*See How to use the Crop Tool*). The above procedure is used when there is a total CW or CCW correction required. Doing so will cause a silver of the current background colour to show. It's this that needs to be crop (*removed*).

You can make minor corrections of rotation when a vertical or horizontal element in the image is not 'vertical' or 'horizontal'. If it's found necessary to rotate an image by a precise amount choose **Image>Rotate Canvas>Arbitrary** (*Photoshop*) or in Elements choose **Image>Rotate>Custom** and enter a value of rotation required in the Angle box. This will involve guesswork and trail and error unless the measure tool (*Photoshop*) is used to work out the correct angle for you. (*see below for brief explanation of how to use the measure tool*)

The measure tool is accessed via the Eyedropper tool (*Photoshop only*) and is the last tool option found on the fly-out menu. Select the Measure tool by clicking the tool icon. Move into the image and click on the area that requires angle correction. If this is a horizon then click on one end of the horizon line and drag your cursor to the other end of the horizon. A 'elastic' type line, similar to the polygonal tool, is created. Move the measure tool until the line aligns with the current horizon line. Then choose **Image>Rotate Canvas>Arbitrary**. Note that the correct angle and correct CW or CCW radio button option is selected. Click the OK button. Your image will be rotated by the precise amount to make the angle correction.