

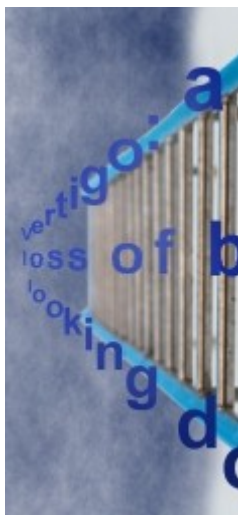
## JoinedUp Text Filter for Gimp 2.8 Help Sheet (Version 2.16)

### Using Rotation

The 'Rotate letters' option has to be set to Yes before rotation can be applied to text. Basically it forces the text to use a constant angle of rotation rather than use the angle set by the path that it follows. Although any angle can be set, zero is probably the most useful angle to use; it forces the text to remain vertical along a given path.

It is also useful for placing text on a vertical, or near vertical path, and for use along straight paths to emphasise perspective. The spacing between characters will also, most likely, need expanding when using vertical paths.

This path around Mr Thumb has been drawn with the usual font size of 100. The angle of rotation has been set to zero and the character spacing has been set to +10. Below that the angle of rotation has been set to +45 degrees with the same character spacing – if used sparingly it can add an italicised effect to a font.



*Rotation set to zero degrees*



There is also an element of randomness allowed for the rotation - provided by the 'Jitter range' option. The value entered will be used to calculate the minimum and maximum values for the random angle shown.

The font size here has been set at a constant 300, with character spacing set to 75 and with a rotation of zero; below that 'Use Jitter' has been turned on with a range of 40 (+/- of 20 degrees).

