

## Photoshop : Kai's Power Tips & Tricks :

### Note:

To see this file correctly requires Word 4.0 with Times Roman font at 12, 18 and 24 points. To see the imbedded sample pictures be sure to turn off "Use picture placeholders" under Edit (or "Commands...")

IMPORTANT: Set the screen to "256 Greys" in Monitors or Switcheroo. Not "256 Colors" (Word then uses the System color table, which has only 16 greys and renders the sample pictures severely banded!)

Requirements: Photoshop, should work with any version, menu descriptions are for V2.0

Screen: This works down to 8 bit monochrome

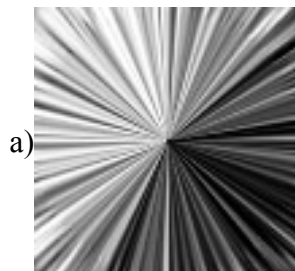
Author: Kai Krause, Curved Space•Design, Malibu Contact: Send E-mail to screen name "Kai Krause"

For comments, questions, further variations there is a corresponding folder on America Online in the Macintosh Graphic Arts & CAD area (keyword "MGR") under > Special Interest Groups > Photoshop > Discussion > "Kai's Power Tips And Tricks"

## Displace Filter Examples

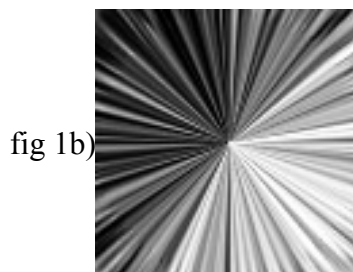
There is a basic file in this folder explaining details of the Displacement Map process. Please read it first. Following is only a short description of a particular filter, (which is part of this archive and can be applied to any image)

### KPT Displace.Star Explosion



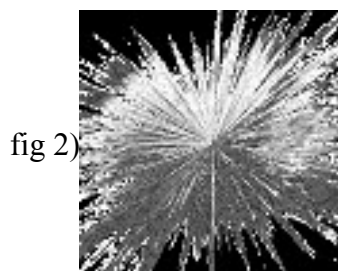
The horizontal offset is controlled by channel #1

The radial spokes in the displacement map alternate shades of grey and effectively stretch the image in thin strips.



The vertical offset is controlled by channel #2

The Black spokes in the upper left quadrant pinch downwards, the white ones upwards forcing the image into a pinched similar radial starburst effect.



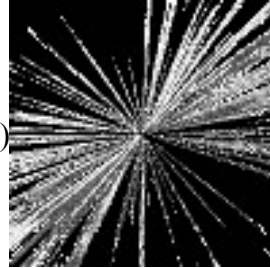
The combined effect at a scale setting of 33 / 33. The black areas stem from the “repeat edge pixel” option and may look different with other source images. Unlike other DMaps this one leaves no discernible image

fig 3)



Variations on the scale setting: at 3/3 a subtle little ripple effect shows the beginning of the distortion.

fig 4)



At full blast 99/99 the starburst is complete, the original torn beyond recognition. Be sure to surround your image with a black border (Select All, Edit > Stroke.. inside 3 pixels...) to get this effect.

Note: The image being displaced here is 200x200 pixels. If your image is larger you have to increase the Scale variables accordingly. Read the main Displace document for further details.

Discover, Displace, Describe the results in the KPT folder..... thanks, Kai Krause