SIMULATING OLD PHOTO SCRATCHES (and BORDERS)

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One of the hallmarks of old photos are the scratches on them. Sometimes they are physical scratch on the print surface and often they are scratches on the negative that were not spotted out. Whatever the cause, if you are trying to simulate an old photo, you will want to add some "scratches" to the image to help sell the print as old.

Fortunately this is a really simple operation in Photoshop. Below are the steps involved in doing it

Step	Action	Result/Notes
1	Make a duplicate layer of the file.	You can do this by using the menu selection **Layer➜Duplicate Layer** or by dragging the Background Layer to the New Layer Icon at the bottom of the Layers Pallet.
2.	Add a new blank layer on top of the duplicate and fill it with black	
3	Go to **Filters➜Texturizer** and use the following settings Orientation = vertical Contrast = high Intensity = to your own taste	
4	Set the layer mode for this top layer to "Screen"	
5	You can now use the eraser or, better yet, a layer mask to erase some of the "scratches" or blend some of them in less obtrusive lines.	You can then merge the scratches layer and the duplicate layer and now blend it with the original to adjust the overall intensity of the scratches.

You can use this exact same technique to create border for your prints to simulate torn edges or even Polaroid edges.

1	Obtain a scan or copy of the Polaroid print and remove the central image.	(For a custom edge, fill a canvas with black and then using various brushes, create your edge/border design in white.)
2	For the remaining edge pattern, use a very high contrast setting so the main part is opaque. Do **Image→Invert** if necessary to make the pattern white and the area for your image black.	Wherever the pattern is not 100% white it will blend into your image. For Polaroid simulations this can be very effective.
3	You can save this file for later use.	
4	Open the file to which you want to add this edge/border.	
5	Duplicate the layer	
6	Open the border file and size it to match the photo file you are using	
7	Do **Select→All** and then drag it on top of the photo file	This will automatically create a new layer and populate it with the edge/border file.
8	Set the layer mode to Screen	Now you can blend the original and border layers to taste.
9	Flatten the file. If you do not want the border to be white, select a natural color in the image that would represent the "paper" as your foreground color	
10	Do a magic wand selection of the white border (or use the **Select→Color** Range option to select the border areas.	
11	Using a brush set to 50% or other less than 100% opacity you can fill in the selected border area with a varying intensity to create the effect similar to a real Polaroid border.	