

Photoshop for Photographers

Part 3 - Supplement

Transform and Free Transform:

A: Enhancing by addition

1. Open **11b-Rainbow-WORKED-FLATTENED_MG_6141.jpg**
2. Using the rectangle tool, select an area of the rainbow's right end. Then copy it <Ctrl+C> and paste it <Ctrl+V> where it is standing.
3. Now Keyboard <Ctrl+T> to put it into the "Transform" mode. Now the pasted copy of your selection can be moved, twisted, and shaped into any position you like.
4. Right click the selected area, and choose **Flip Horizontal** from the menu that appears. Then click and drag it over to the left side to fill in the short side of the rainbow.
5. Note that if you grab and drag any of the handles of the rectangle in this mode you will change its shape. If you click and drag the center-point handle to a place in or out of the selection you will change the center-point of the rotation. Leave the handles alone for now.
6. Click and twist anywhere outside of the selection to line it up with the main portion of the rainbow. Click within the selection and drag it into perfect position. When finished, double-click within the selection to end the "**Free Transform**" mode.
7. Now go to the **Layers** palette and click the circle-in-a-square icon at the bottom of the palette to create a layer mask.
8. Keyboard the "**D**" to bring the color palette to default, and select the paint brush from the **Toolbox**. Set the option bar to 100% opacity and paint out the small area of hard edge around the selection. Then change the opacity to 50% and soften the cloud area—but NOT THE RAINBOW.
9. Go to the **Layers** palette and bring the opacity down to a pleasing tone that matches the main rainbow. Flatten.

B: Changing shapes:

1. With **11b-Rainbow . . .** still open and flattened, make a "Background" Layer with <Ctrl+J>, and then select all with <Ctrl+A>.
2. Go to **Edit/Transform/Warp** and grab the third handle down on the left side and drag it clockwise to form a tighter curve on the left side of the rainbow. Do the same on the right side, but counterclockwise, until you have a pleasing symmetrical curve in the rainbow.
3. To finish, you *must right click* on the selection and choose **Free Transform** from the menu that appears. Then keyboard <Ctrl+D> to deselect and get rid of the remaining marquee.
4. Use the clone tool to cover hard lines and smooth out the areas of duplicate imaging.
5. Flatten. (Save as [Newfilename.ext] to keep.)

As always, if you have any problems working with these lessons, please call me at 407-658-4869.

Best times are Wednesday - Friday between 7:30 and 9:30 PM.

Or email photonat@cfl.rr.com