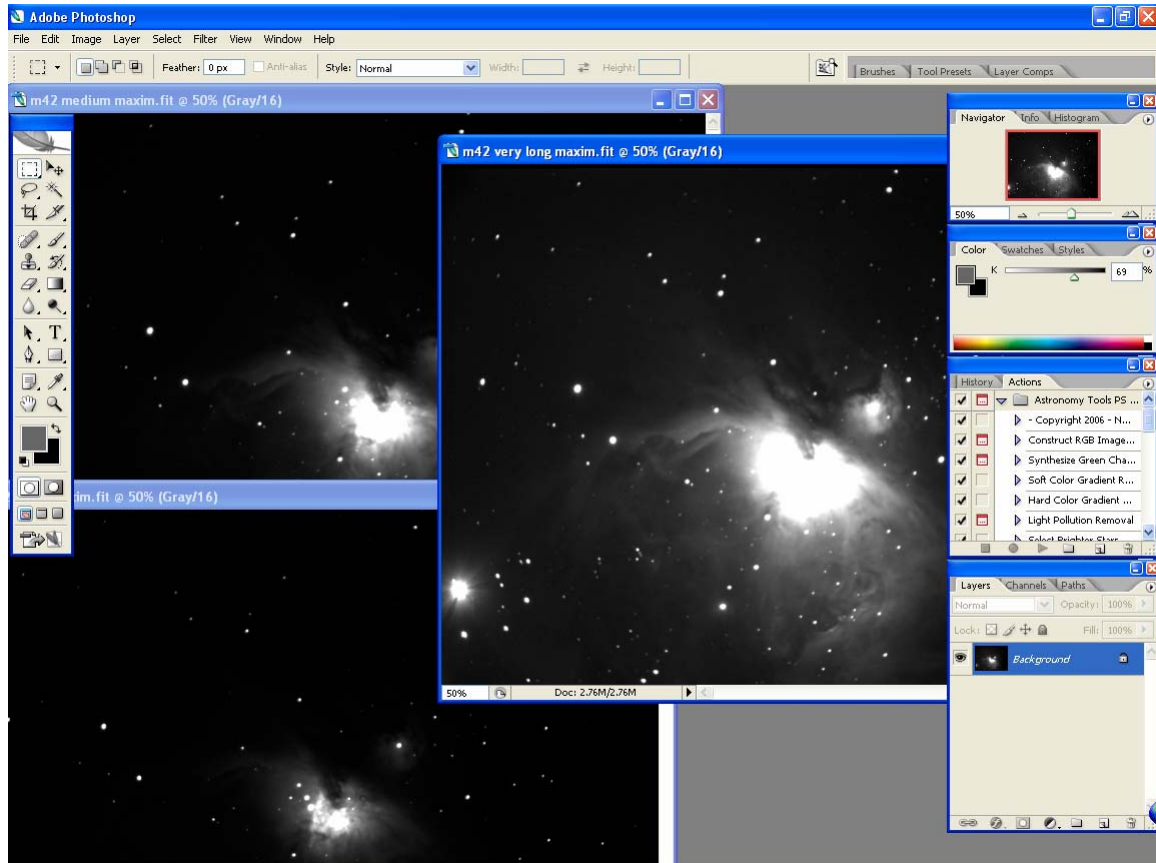


## COMBINING DIFFERENT EXPOSURE IN PHOTOSHOP

Open the photos you want to combine in Photoshop. This technique can be used when you are imaging an object with an enormous amount of contrast.

When imaging you take a number of pictures showing the part of the object you want. I.e. very bright area, middle and dark area.

For this example I use M42 as it shows exactly what I mean.

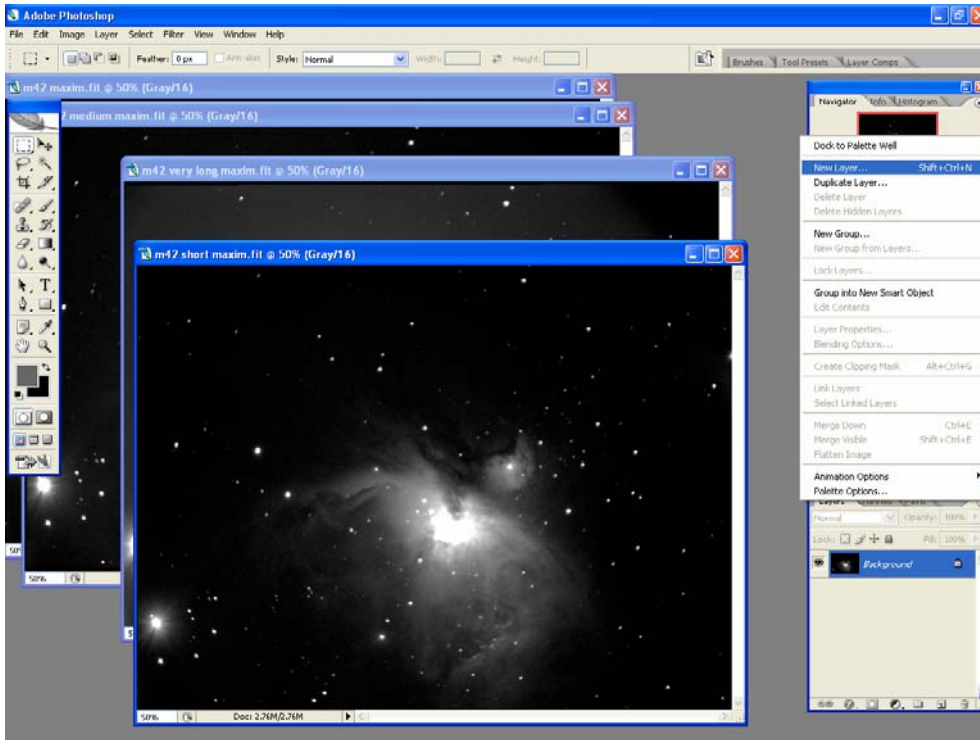


You can see the 3 images showing a different amount of details. They need to be combined in order to keep some details across the whole range of colours.

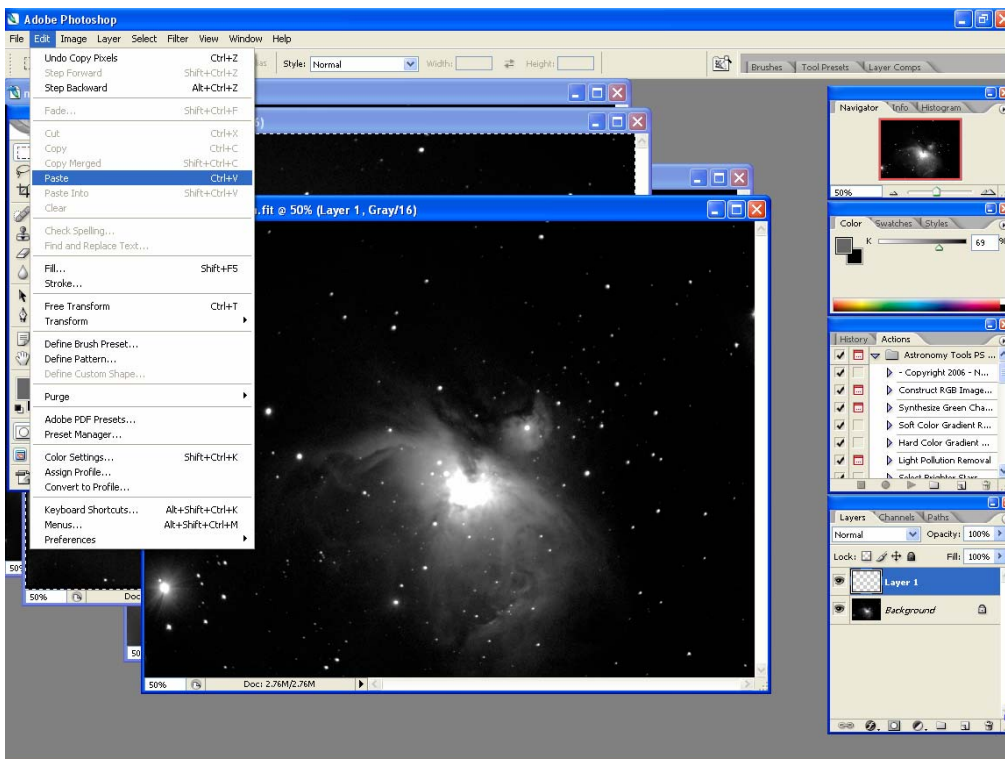
I process each individual picture separately before stacking.

When combining frames you must start with the darkest first.

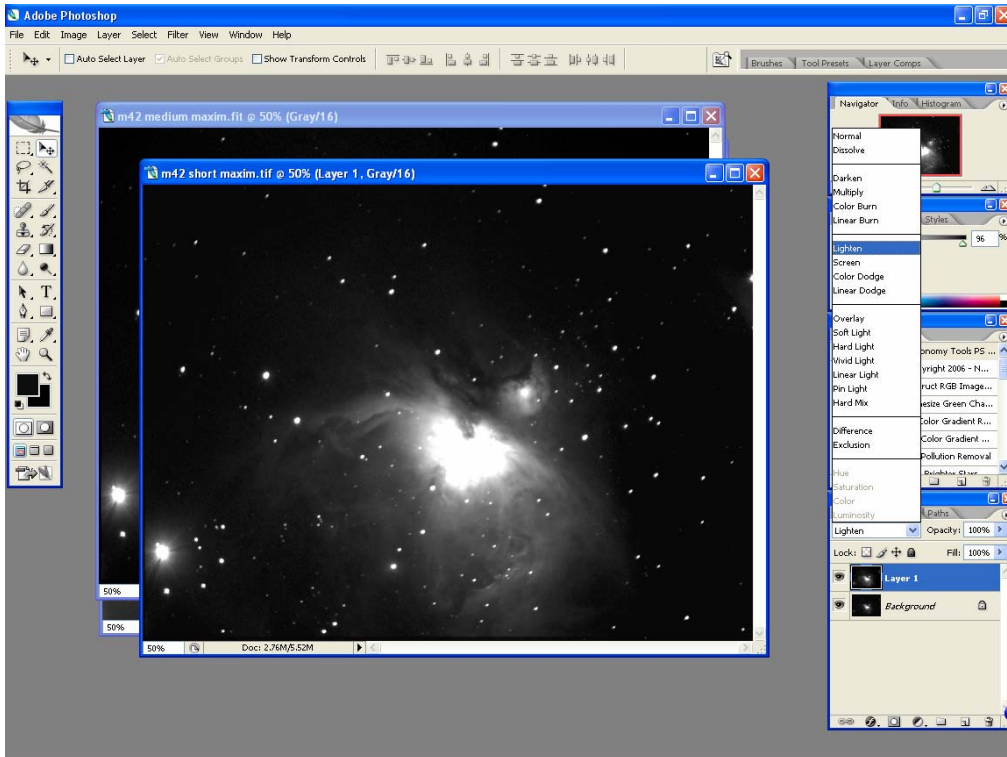
Select the picture with the least details and add a New Layer.



Select and copy the middle image in the new layer you have created.



Reduce the Opacity of the new layer and align it with the original one and once satisfied Lighten the Image and the In the Layer tab Flatten the Image..



At this point I work on the image to try to get the best out of it.  
Repeat this step with another image.

### Single Image



Composite of 3 Images.



You can see from both pictures that there is a bit more details in the core of the picture. Not perfect but a small improvement.