## All Photographs obtained from the Apollo Lunar Surface Journal

<u>AS11-37-5534</u> Graphically equalized & stretched. This was created from a low resolution image and editing options were limited.



## AS11-36-5389 & 5390 Collage:

This photo collage is from two contiguous photos taken by Armstrong. There are parallax problems that prevent this from being a true mini-pan. I created 2 versions to illustrate where the editing has been done; one with a white background, and the second with a black background. I personally prefer the black background, as it gives a more unified "mini-pan" look to the collage.



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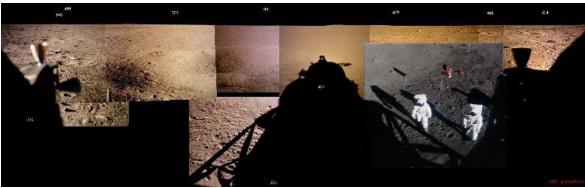
- a) Photo 5389 taken on LMP side of cabin; focus on LMP panel
- b) Photo 5390 taken from a different position; focus on Aldrin; CDR panel blurry
- c) Small gap in CDR control panel; ceiling storage partially duplicated
- d) Controls almost exactly aligned between 2 photos

## **Apollo 11 Post EVA Collages**



The post EVA collages are assembled from ALSJ photos AS11-37-5460 thru 5555. The last 3 digits of each photo are included for reference. I did not alter any of these photos, but I did have to tilt several of them to compensate for the various angles that the astronauts held the camera at. I combined views from both windows to create a continuous panorama. Through careful assembly, I was able to eliminate almost all of the parallax problems, with the exception of the thruster assembly on the LMP side of the LM. Once the panorama was completed, I carefully inserted frames from the 16mm camera. The lower portion of the 16mm insert is from a frame taken before Aldrin changed the camera position and left the cabin.





## Panorama Reference

The panorama with the map reference contains the map from the "Lunar Source-book by G.H.Heiken". The map was tilted and stretched slightly to match the panorama.

