

From Chris Osborne

Here is a list of all the equipment used:

1. A lens adaptor designed to allow a legacy manual focus lens on a mirrorless camera (in my case a Sony A7 MkII). I just happened to have Pentax K and Minolta MD adapters lying around in my gear cupboard, but I think pretty much any adapter will do.
2. A reasonably fine needle or pin to make the pinhole. If you're going to make a single pinhole you need to get it as near as possible to the centre of your lens, but great precision is not needed. But of course you can try experimenting with all kinds of different numbers and patterns of pinholes!
3. Option 1 - Black electrical tape. To cover the hole in the adaptor and give you a surface to poke a hole in.
3. Option 2: metal foil cut from a drinks can for the pinhole. This provides a more stable medium for the pinhole than the electrical tape only solution. You need to cover the back of the foil in something black to control internal reflections (more electrical tape). You will also need a thimble to protect your finger as you will need to apply much more pressure to get the needle through the foil than through just electrical tape.

Here is a photo of a MkII version of the pinhole lens (this time with a single pin hole) along side the original 5 pinhole MkI lens:



And here are a couple of photos from the new MkII lens I taken on 21st April. Chris went out really early to get the rising sun! Notice the crazy flare from the sun!



And here is one converted to b&w in Silver Efex Pro to give the look of a photo taken on a really old camera:

