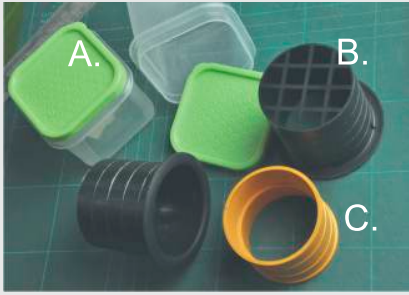


DIY LCD Loupe/Finder



Components: (A) plastic container. (B) black plastic cylinders (bass reflex vents) from electronic/audio shops for DIY baffles. If you can't find this you can use a PVC coupler. (C).



A loupe. I found this with a hard plastic rim and handle. Be careful in choosing a loupe with good clear glass as some cheap ones have a greenish tint.



This vent (B) fits snugly inside the loupe rim, the PVC coupling might need a little trimming around the rim as this has a thick rib. The loupe handle is cut off at the base.



Trace the width of the black cylinder (B) onto the base of the plastic container (A).



Cut a hole on base of the container (A) so the black cylinder will slide thru snugly.



Trim the rim on one of the black cylinder (B) so it will slide into the top opening of the plastic container (A).



Remove the grill of black cylinder (B).



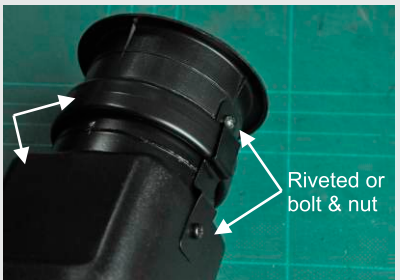
Pushed (B) into (A).



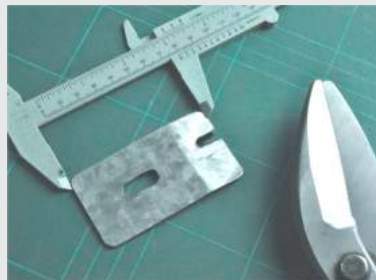
The rim of the clear plastic (A) will touch the LCD. Place the loupe temporarily at the end of (B).



Cut a thin metal strip, this will be the lock that shall hold the pieces together.



The metal sheet will hold the pieces together. On one end of the strip, rivet or screw to the eyepiece sides, the other end is riveted or screwed through both plastic container (A) and the black cylinder (B) inside.



For our mounting plate, cut a thin metal sheet 80 x 45mm. Cut 2 elongated holes for adjustment when mounting. On one side of the mount plate, glue a thin rubber sheet. I cut out mine from an old motorbike innertube.



The mount plate is held in place by a winged nut for easy adjustment. The rubber padding helps the finder stay in place. The other side is not padded since most quick release plate is padded.



The inside are lined with black velvet paper to prevent glare and the outside spray painted matte black.



Sandwich the mount plate between the camera body and tripod QR plate.



To quickly remove the loupe to view LCD, just loosen the wingnut.

