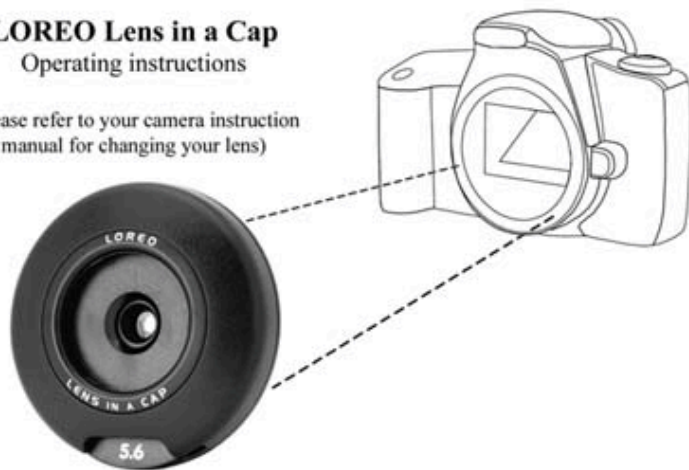


## Welcome to the LOREO Lens in a Cap

(please refer to your camera instruction manual for changing your lens)

### LOREO Lens in a Cap Operating instructions

(please refer to your camera instruction manual for changing your lens)



## General Instructions

1. With the normal camera lens removed, line up the index mark on the back of the Loreo Lens in a Cap (fig 1 #9) with the index mark on your camera body and attach it to the camera.
2. If you are using an M42 screw mount adaptor on your camera, consult the adaptor instructions before mounting the Lens in a Cap.
3. When you wish to take a photograph, select an aperture by turning the aperture disc (fig 1 #4) in either direction making sure it clicks into place. Check out <http://www.loreo.com> for more information on aperture selection. Please note your Lens in a Cap is not fitted with an auto diaphragm so the image in the viewfinder darkens as smaller apertures are chosen. This gives the user an opportunity to judge depth of field, and has no adverse effect on the final picture. F16 and f32 offer the best sharpness. If your viewfinder is totally black, make sure an open aperture is chosen. Your Lens in a Cap may have been delivered with the blank aperture position selected.
4. For correct exposure control, consult a light meter or the exposure chart often provided with your film. You may also use TTL flash, Aperture Priority (AV) or Program (P) mode auto exposure control with most cameras.
5. When you are ready to try taking close up photos, the Loreo Lubot is designed to clip into the Lens in a Cap accessory mount. (fig 1 #2) Used together, they turn your SLR camera into a macro camera yielding 1.5X magnification (1.5:1) on a negative or slide. This becomes 6X magnification (6:1) when viewed on a 4R print.
6. To use the optional Lubot Loupe attached to the Lens in a Cap for fixed focus Macro photography, press the Lubot gently into the Accessory Holder (fig 2). The Accessory holder is designed to hold the Lubot with slight spring tension.
7. When the optional Lubot is attached, the plane of focus falls exactly at end of the Lubot legs (fig 2 #13), but only when the Lubot diopter adjustment is at "zero". In order to "zero" adjust the Lubot, place the protective dome which came with your Lubot snugly on the loupe with the lens assembly screwed out as high as possible. Turn the dome and lens assembly together until the bottom edge of the dome just touches the Lubot body. (fig 3) Your Lubot is now set at "zero." Care should be taken when removing the Dome after adjustment so as not to disturb the "zero" setting.
8. Slight adjustment of the plane of focus can now be made by turning the lens assembly of the Lubot down, lowering the plane of focus or turning it up, therefore bringing the focus up, inside the ends of the Lubot legs.

figure 1

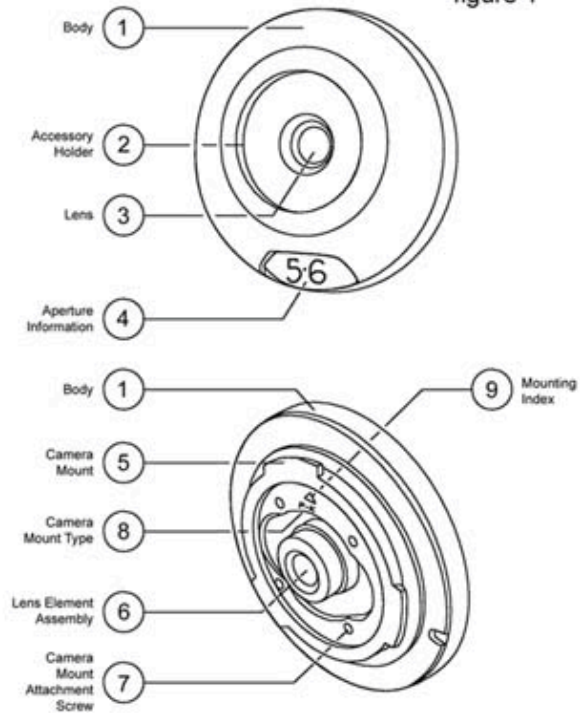
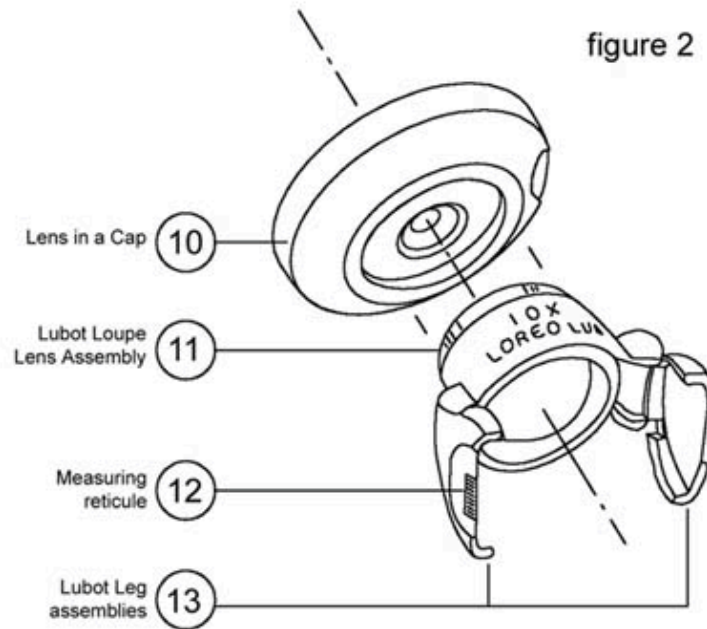


figure 2



- 1. Body
- 2. Accessory Holder
- 3. Lens
- 4. Aperture information
- 5. Camera Mount
- 6. Lens Element Assembly
- 7. Camera Mount attachment screws
- 8. Camera Mount Type
- 9. Mounting Index

- (with optional Lubot)
- 10. Lens in a Cap
- 11. Lubot Loupe Lens Assembly
- 12. Measuring reticule
- 13. Lubot Leg assemblies

figure 3



## Care and Troubleshooting

1. While your Lens in a Cap is not waterproof, it is water resistant. Rain or salt water splashes on the Lens in a Cap body (fig 1 #1) should be harmless. Simply wipe them off with a clean cloth. A soiled lens may be gently cleaned with lens tissue moistened with lens cleaning fluid or by breathing on the lens surface. Never put liquid lens cleaner directly onto any lens. Do not wipe with a dry tissue as it may scratch the lens surface.
2. If you use the Lens in a Cap with a Lubot for taking ultra-macro photographs take care not to knock the Lubot off its mount while adjusting the camera.
3. When a Lubot is attached to the Lens in a Cap do not disengage it by twisting it. Twisting it too far may result in tightening the eyepiece diopter so as to make it difficult to loosen.
4. If you over-screw the eyepiece upwards (fig. 3 left) it can be loosened by turning it clockwise while facing upwards. The eyepiece has a right hand thread.
5. If you over-screw the eyepiece downwards (fig. 3 right) it can be loosened by turning it counter-clockwise while facing upwards.