

Checking the Canon FD lens locking mechanism

By Dennis Oyama

Notes on taking a look at the back of the FD (not breechlock)



Remove the three black screws on the outside.

Pull off the metal securing ring.



You will probably notice that it is filled with dirty grease.



The rear cap is removed by turning it clockwise until the first lump lines up with the release button.

Then pull it off.

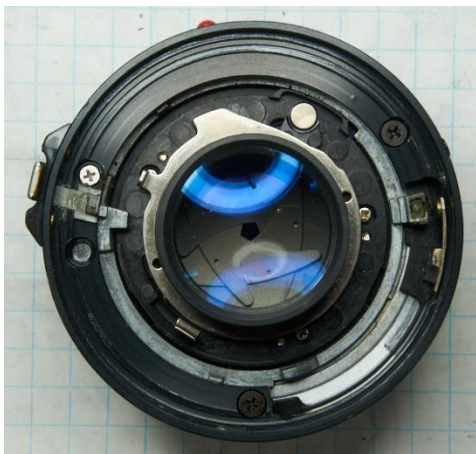


Flipping it over we can see stuff.

The ring should move freely

The aperture post would sit in the U shaped slot on that ring.

Note: when putting this back on you will need to push the stop down lever open while fitting it on.



The lock button should move freely

When the lens is not locked, the U slot sits under the release button until the lens is completely revolved ... then the release lock slips behind the U, thus click locking it in place.