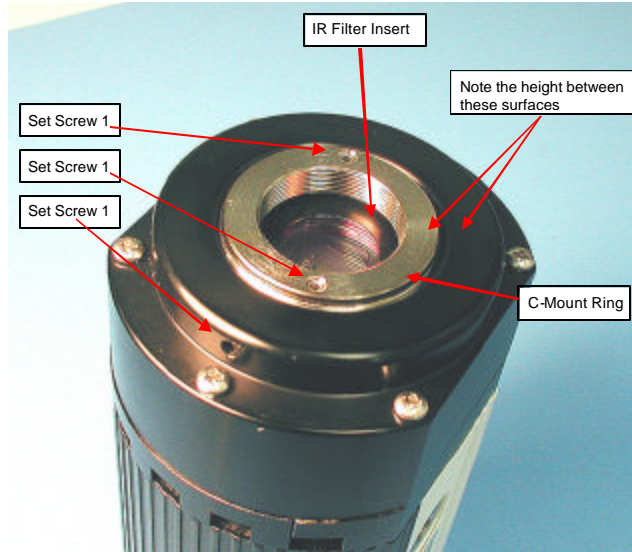
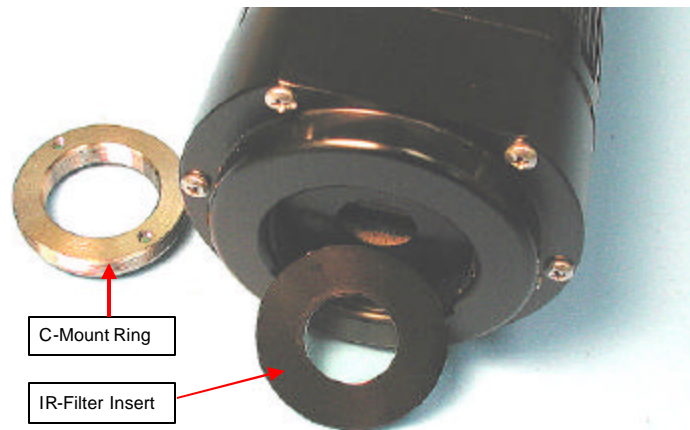


(DO NOT TOUCH ANY GLASS SURFACE BY HAND OR BY ANY OBJECT. IF THERE IS ANY DUST OBSERVED ON ANY SURFACE, USE AIR BLOWER TO REMOVE THEM)




1. Remove the C-Mount ring.

- I. To take out the IR Filter, the C-Mount ring must be removed.
- II. Loosen the 3 Setscrews, which hold the C-Mount ring, using the 1/16" HEX Driver provided. Do not remove the screws completely.
- III. Please note the height of C-Mount ring from the front surface of the camera head.
- IV. Unthread the C-mount ring.



2. Remove the IR Filter

- I. Remove the IR Filter Insert (The actual IR filter is part of a black metal ring).
- II. Thread back the C-Mount Ring on to the camera.
- III. Make sure the height of the C-mount ring is same as it was observed previously.
- IV. Tighten the 3 setscrews.

 <p>QIMAGING QUANTITATIVE IMAGING CORPORATION</p>	Title: Removing the IR filter	Date: 06/10/02
---	----------------------------------	-------------------

3. Re-Focus (Perform Back-Focusing)

- I. Thread-in a C-mount lens with variable focus and set the lens to infinity. If there is no infinity mark, set it to the farthest possible distance (22ft, 15ft or 7ft).
- II. Loosen the setscrew on the side.
- III. Point the camera to an object located at the distance that C-mount lens was set to.
- IV. Rotate the lens (without changing the distance setting) until you can get the object in focus. Make sure that lens rotates together with the C-mount lens.
- V. Once the object is in focus, tighten the setscrew on the side.
- VI. Remove the C-mount lens.
- VII. Place and tighten the other 2 setscrews on top. These setscrews are holding the IR filter in place.