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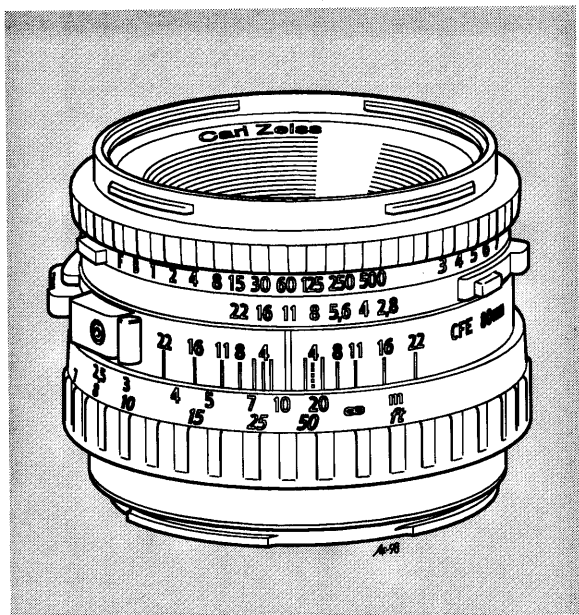
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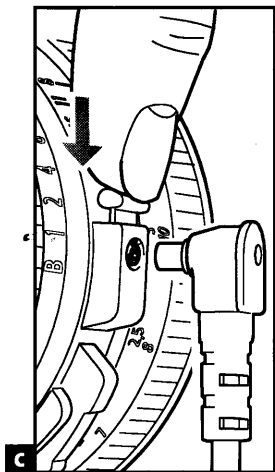
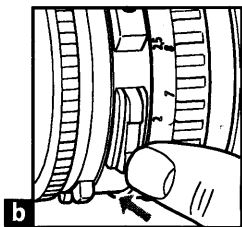
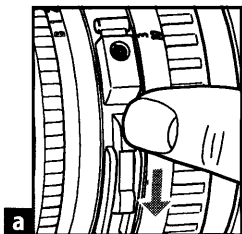
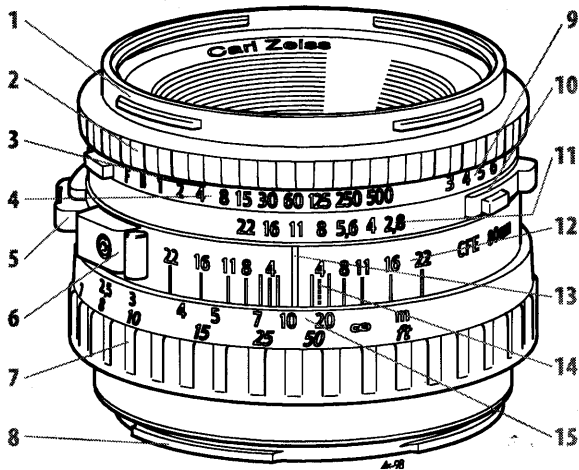
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# H A S S E L B L A D



## CFi, CFE Lenses

*Instruction Manual*



## ***Parts and components***

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The illustration shows the Zeiss Planar CFE 2.8/80 mm lens, but the layout of the parts is almost identical on all CFi and CFE lenses.

1. External and internal bayonet mount
2. Shutter speed ring
3. Warning mark
4. Shutter speed scale
5. Depth-of-field preview knob
6. PC-socket with positive lock
7. Focusing ring
8. Lens bayonet plate with red index
9. Exposure value (EV) scale
10. Shutter speed/aperture interlock button
11. Aperture ring and scale
12. Depth-of-field scale
13. Central index
14. Infrared focusing index
15. Focusing distance scale

## ***Operation***

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Your camera manual will provide you with all the necessary information regarding lens procedures such as attachment and removal, aperture selection, depth-of-field calculation, etc.

Depending on your camera model, the manual may refer to CF lenses as standard choice. In this case there are two minor differences regarding operation between CFi/CFE and CF lenses. These concern the depth-of-field preview knob and the PC-socket with positive lock.

### ***Depth-of-field preview knob***

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Fig. (a) shows the normal viewing position for the depth-of-field preview knob (lens opened to the largest aperture regardless of aperture setting). Slide the knob in the direction of the arrow until it clicks

into the new position. The lens aperture is now stopped down in accordance with the aperture ring setting.

Fig. (b) illustrates that by pressing the left part of the knob it will return to its previous position.

### ***PC flash socket with positive lock***

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When inserting a flash cord into the socket (fig.c), keep the lock button pressed in. On release, the cord will be locked into place. To remove, press in the lock button again.

***Complete data sheets are available on request.***

# Hasselblad CFi and CFE Lenses

*Hasselblad CFi and CFE lenses are for use with the 500 and 200 series cameras as well as the FlexBody. They are made by Carl Zeiss to the customary exacting standards and feature a built-in shutter with a range of 1-1/500 s and B and flash synchronization at all speeds. The different designations of the lenses are as follows:*

*CFi – improved*

*CFE – electronic*

*The CFi and CFE lenses have a list of improvements on the basic CF lenses that together produce an increase in image quality, reliability and convenience in operation including:*

- *new internal design and new anti-reflection materials enhancing the image contrast.*
- *improved design and a new main spring made of NIVAROX, prolonging life expectancy and increasing the precision of the leaf shutter.*
- *PC-socket with positive lock*
- *redesigned focusing mechanism*
- *reinforced rear bayonet*
- *front bayonet in durable non-metallic material*
- *new external design*

*plus (applies to CFE lenses only)*

- *databus connections*

*CFE lenses feature databus connections to transmit lens data to the metering system of the 200 series cameras.*