

PENTAX 6x7

SMC PENTAX M* 67 800mm f/6.7 ED (IF) SMC PENTAX REAR CONVERTER T5-1.4x exclusively for SMC Pentax M* 67 800mm f/6.7 ED (IF)

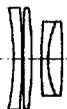
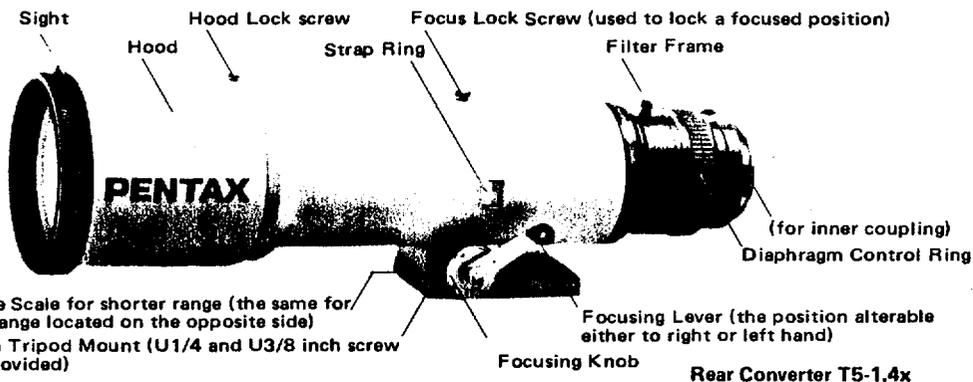


Illustration of lens composition (1/7x)



Lens Bayonet Lock

Specifications:

Lens: 800mm f/6.7, 9 elements in 8 groups exclusively for Pentax 6x7 larger-format SLR

Angle of view: 6.4°

Metering: Open aperture metering

Diaphragm control: Automatic, f/6.7 to 45
(Intermediate click stops available in the range from the max. aperture of f/6.7 through f/32; The intermediate position between f/6.7 and f/11 corresponds to f/9.5.)

Focusing: By rotation of either Focusing Knob or Focusing Lever (detachable); Rack and pinion system with focus lock; Optical system with an inner focusing mechanism

Distance scale: Shorter and longer distance ranges separately displayed:

Left side: 8m (27ft) to 15m (50ft)

Right side: 15m (50ft) to ∞

Filter size: The Filter Frame, inserted in the rear part of the lens barrel, accepts a 67mm dia. filter, also a 128mm dia. filter can be threaded onto the front frame of the lens barrel.

Lens Hood: Built-in (with lock screw)

Other: Camera positioning changeable both vertically and horizontally, with a click stop at 90°

Size: 150 (max. dia.) x 565mm (long)

Weight: 6,500g

Accessories: Focusing lever, front cap, mount cap

Rear Converter T5-1.4x

Lens construction: 5 elements in 4 groups

Metering: Open aperture metering

Diaphragm control: Automatic

Size: 90.5 (max. dia.) x 60.5mm (leng.)

Weight: 555g

In combination with M* 67 800mm

Lens: 1,120mm f/9.3 (available apertures; f/9,3 to 64)

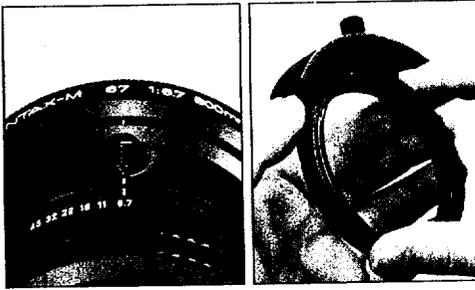
Angle of view: 4.5°

Accessories: Pouch, mount caps (front and rear)

ED = Extra-low Dispersion glass element

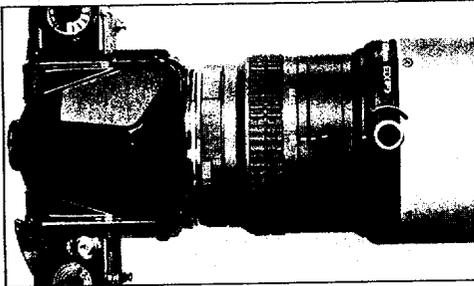
IF = Inner Focusing mechanism

- The optional aluminum case can house this Pentax 800mm lens and exclusive rear converter. Optional soft shoulder bag is also available to accommodate the same gadgets.



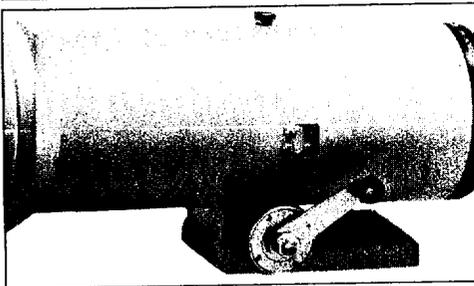
● Attaching the filter

As indicated in the picture, the filter frame can be drawn out by turning the knob counterclockwise by 90° while depressing it. Fit a 67mmφ filter to the filter frame. Put the frame back in position, and turn the knob clockwise for locking.



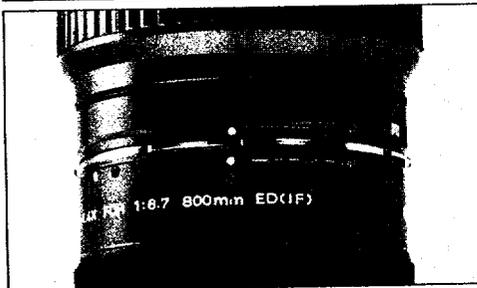
● Changing your camera positioning

You can easily change only the position of your camera, either horizontally or vertically, without any troublesome handling on the heavy lens. Loosen the fastener screw, and revolve your camera by 90° to any desired direction. Tighten the screw for firm locking.



● Focusing

Focus the subject by means of rotating the Focusing Knob. The accessory bayonet-type Focusing Lever can be attached to the Focusing Knob for speedier focusing operation. Just pull the Lever out for detaching. It is so contrived that the longer distance indicates stops slightly beyond the ∞ position. The ∞ position may shift due to the influence from the temperature condition (cold or hot). So, accurately take the focus through the viewfinder even when shooting a subject at a remote place.



● Attaching the Rear Converter

Rear Converter T5-1.4x is exclusively used in combination with SMC Pentax M* 6x7 800mm f/6.7. To attach the converter to your M* 800mm lens, put it into the lens while aligning each red dotted index. Rotate the converter clockwise by about 60° so that it locks. To detach it, turn the converter counterclockwise while depressing the lens bayonet lock, until each red index matches.



Asahi Optical Co., Ltd. C.P.O. 895, Tokyo 100-91, JAPAN
 Asahi Optical Europe N.V. Weiveldlaan 3-5, 1930 Zaventem Zuid-7, BELGIUM
 Pentax Handelsgesellschaft mbH, 2000 Hamburg 54 (Lokstedt), Grandweg 64, WEST GERMANY
 Pentax U.K. Limited Pentax House, South Hill Avenue, South Harrow, Middlesex HA2 0LT, U.K.
 Pentax France S.A. 72-76 Rue Paul, Vaillant Couturier, 92300 Levallois Perret, FRANCE
 Pentax Nederland Spineveld 25, 4815 HR Breda, THE NETHERLANDS
 Pentax (Schweiz) AG Industriestrasse 2, 8305 Dietlikon ZH, SWITZERLAND
 Pentax Svenska AB Hornsgatan 50A, 11721 Stockholm, SWEDEN
 Pentax Corporation 35 Inverness Drive East, Englewood, Colorado 80112, U.S.A.
 Pentax Canada Inc. 1760 West 3rd Avenue, Vancouver, B.C. V6J 1K5, CANADA
 Asahi Optical Brasileira Ind. e Com. Ltda. Rua Estados Unidos, 1053, São Paulo-SP, BRAZIL