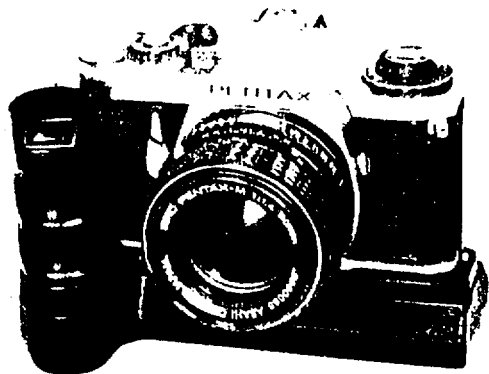


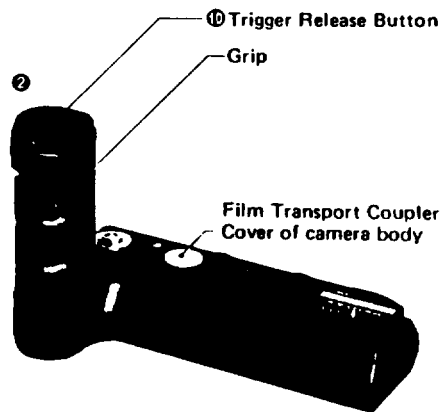
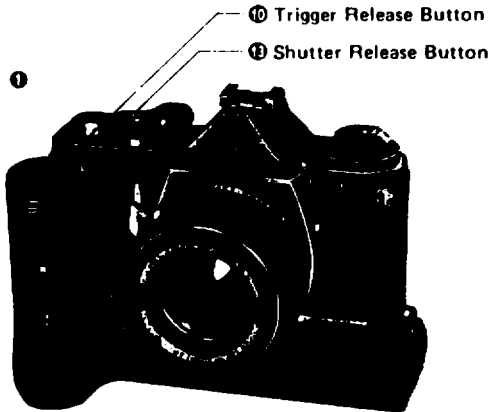
**ASAHI  
PENTAX**

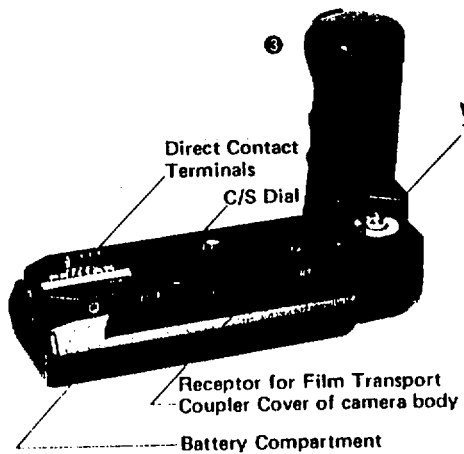
**WINDER  
MCE**

**OPERATING  
MANUAL**

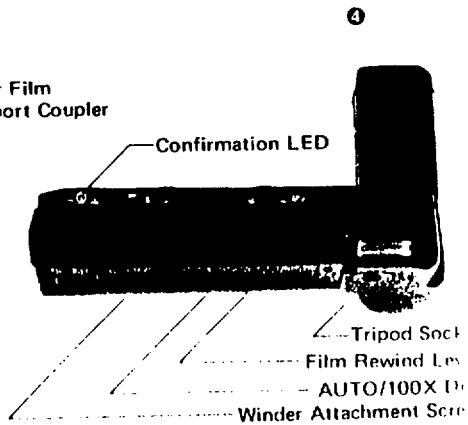


# NOMENCLATURE





Winder Film  
Transport Coupler



## SPECIFICATIONS

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- Power Source:** 6 manganese or alkaline penlight batteries (9V). One set of manganese batteries will supply sufficient power to transport more than 20 36-exposure rolls under normal circumstances.
- Film Transport Rate:** Single-frame exposure, or consecutive exposures at upto approx. 1.5 fps.
- Exposure Counter:** The Exposure Counter of the camera body is used.
- Shutter Release:** Shutter is released with the built-in Trigger Release Button of the Winder Grip.
- Usable Shutter Speeds:** All shutter speeds, AUTO (1/1000-8 sec.) or Manual (100X), but B (Bulb), are usable for single-frame or consecutive exposure operation.
- Confirmation Provision:** Whenever the shutter is tripped and the film transported, a red LED illuminates in confirmation.
- Tripod Socket:** Built-in standard tripod socket for mounting the unit (with camera attached) to a tripod.
- Dimensions & Weight:** Winder ME  
145mm L x 90.5mm H x 78 mm D 390g. (w/batteries)  
ME Body & Winder ME  
145mm L x 112mm H x 78mm D 855g. (w/batteries)

## LOADING BATTERIES AND ATTACHING TO CAMERA

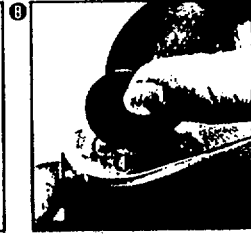
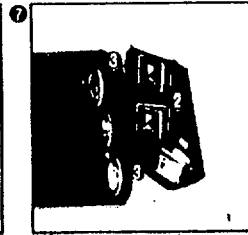
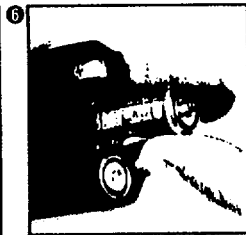
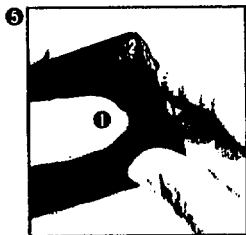
Fig. 5 To remove the Battery Compartment Cover ②, slide the lock button ① in the direction of the arrow with your thumb. Without releasing the lock button, push up on the tongued edge of the compartment cover (i.e., near the "Winder ME" plate) with your opposite thumb and index finger.

**CAUTION:** Do not pull outward nor use excessive pressure when removing the battery compartment

cover as breakage may result.

Fig. 6 Insert 6 manganese or alkaline penlight batteries into the Battery Compartment, exercising care that the poles match those indicated by diagrams.

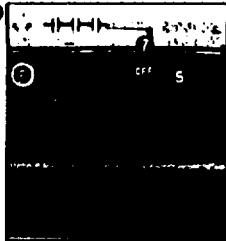
Fig. 7 To replace the Battery Compartment Cover ②, slide the lock button ① back, and align the two inside tabs ③ on the tongued edge of the cover with the two notches inside the



battery compartment. Proceed by hooking the cover latch ring to the tab at the base of the lock button (1) and release button to lock in place.

**Fig. 8** Remove the Film Transport Coupler Cover of the camera by rotating it counterclockwise with a coin.

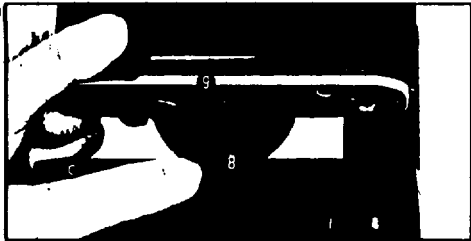
**Fig. 9** In order not to lose the Coupler Cover, secure it to the receptor (6) of Winder ME (5)



with a coin.

**Fig. 10** Set the C/S Dial (7) of Winder ME to OFF.

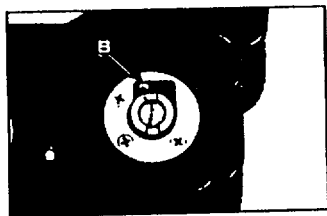
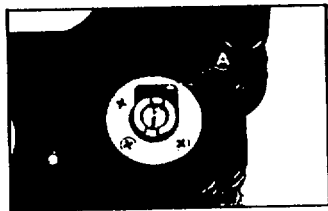
**Fig. 11** Attach Winder ME to the Tripod Socket (9) of your Pentax ME by fitting camera and winder together and rotating the Winder Attachment Screw (8) clockwise.



## CAUTION

The Release Lever should be in position **A** (see arrow in the accompanying illustration) before attaching Winder ME to the camera body. If attached with the Release Lever in position **B** automatic film winding will not occur even though the winder motor operates. If the Release Lever of Winder ME is at position **B**, use your fingernail to rotate counterclockwise the circular Film Transport Coupler (which lies directly above the Release Lever) until the Release Lever returns to its correct position. Next, make sure the C/S Dial is set to "OFF" and attach winder to camera body. If the two following precautions are observed, the Release Lever of Winder ME will not move to position **B**.

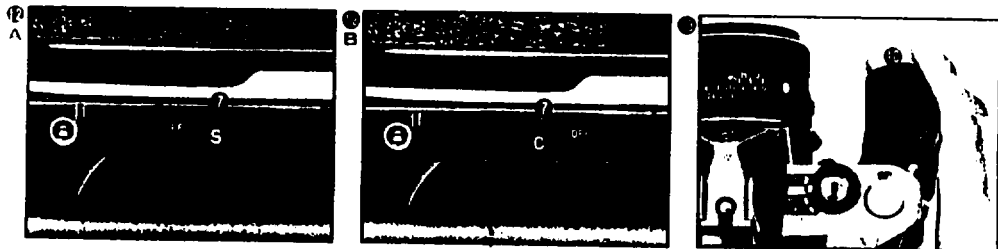
1. When desiring to stop consecutive or single-frame exposure operation, remove your finger from the Trigger Release Button of the Winder ME Grip *before* setting the C/S Dial to "OFF".
2. Do not depress the Trigger Release Button of Winder ME when the C/S Dial is set either to C or S and the Shutter Speed Dial of the camera body is set to B (bulb).



## OPERATING PROCEDURE

Fig. 12-A. & 12-B. Set the C/S Dial ⑦ to either C or S. When set to S (single-frame exposure), the shutter will be tripped when the Trigger Release Button on the Grip of Winder ME ⑩ is depressed, and upon releasing pressure from the button (either during or after shutter operation), the film will be automatically advanced one frame and the shutter cocked, ready for the next exposure. When the C/S Dial is set to C (consecutive exposures), exposures will be made up to

approximately 1.5 fps as long as the Trigger Release Button on the Grip of Winder ME is depressed. The actual frame-per-second rate will depend upon such factors as the condition of the batteries and the shutter speed in use. The red Confirmation LED ⑪ illuminates when the shutter is tripped and during the instant the film is automatically advanced, as confirmation of proper functioning.





**Fig. 13** Load the ME with film, making two blank shots with the Trigger Release Button ⑩ of the Winder Grip (if the film is wound with the Film Advance Lever of the camera, the lever may not return to its original position).

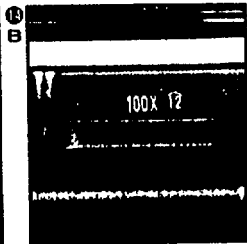
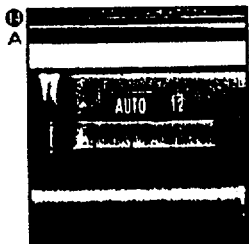
**Fig. 14-A & 14-B.** When the Shutter Dial of your ME is set to AUTO, be sure to also set the AUTO/100X Dial ⑫ of Winder ME to AUTO. Likewise, when the Shutter Dial is set to 100X, set the AUTO/100X Dial to the same position. Failure to

follow the above procedure may result in incorrect exposure.

**Fig. 15-A & 15-B.** These two illustrations show the correct way of holding the ME with Winder ME attached.

**Fig. 16** When the film is completely exposed, the sound of Winder ME will suddenly change. Check the Exposure Counter to ascertain that all the exposures (20 or 36) have been made.

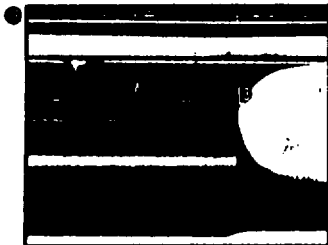
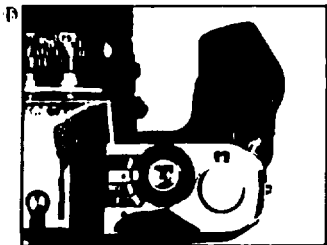
**Fig. 17** Next, push the Film Rewind Lever ⑬ of



Winder ME to the left and then upward. When this is done the Film Rewind Button of the camera will be locked in the upraised position, enabling you to rewind the film.

**Fig. 18** When the Shutter Dial is set to AUTO and the Trigger Release Button of the Winder ME Grip is partially depressed, the viewfinder shutter speed read-out LED's will illuminate. If the Film Advance Lever of your Pentax ME is slightly pulled away from the camera body to its click-

stop position, the LED's in the viewfinder will stay on. However, when the winder is operated with the Film Advance Lever at its 30° ready position, it may be automatically returned to its original position (flush with the camera top). Even when the Film Advance Lever is flush with the camera, the LED's will remain on during consecutive exposure operation because of the ME's Hold Circuit. When using the 100X setting the LED's do not illuminate.



**Precautions:**

1. If the shutter is tripped via the Shutter Release Button of the camera body (see 13 of Fig. ①, p. 2) instead of the Trigger Release Button ⑩ on the Grip of Winder ME, the film will not be automatically transported. At such a time, it can be manually transported with the Film Advance Lever or automatically transported by depressing the Trigger Release Button of the Winder ME Grip.
2. With Winder ME attached to the Pentax ME, usable (AUTO) shutter speeds are 1/1000 - 8 sec. If the Trigger Release Button of Winder ME is depressed with the Shutter Dial set to B (Bulb), it will result in a T (Time) exposure. To close the shutter at such a time, set the Shutter Dial to 100X or AUTO. When this is done, the shutter will close, the film will be automatically transported, and the winder will then stop.
3. When shooting single-frame exposures, do not set the C/S Dial to OFF before removing your finger from the Trigger Release Button. When making exposures of one second or longer, do not set the C/S Dial to OFF before the shutter closes.

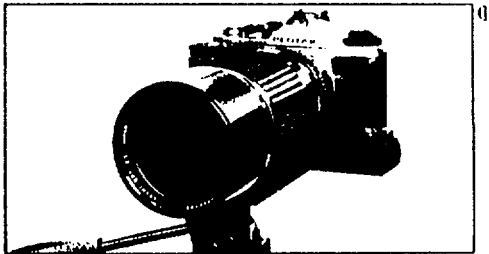
•11

**Caution Against Drop in Battery Voltage**

When the batteries are exhausted, or when working at extremely low temperatures, Winder ME may suddenly stop functioning, and the Confirmation LED ⑪ may not turn off. At such a time, set the C/S Dial to OFF and replace the batteries with fresh ones, or temporarily store the cold batteries in a warm place (e.g. your pocket).

**Mounting Winder ME to a Tripod**

Winder ME is provided with a Tripod Socket (p. 3, Fig. ④) so that it may be secured to a tripod (Fig. ⑫)





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