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Mamiya

Trouble Shooting/Care of the Camera

Uniquely designed to prevent errors, the M645 Super incorporates numerous safety features, so if you can not release the shutter, or remove a lens or holder, it is most likely due to user error rather than a camera malfunction. Should something appear to go wrong, be sure to check the following points.

The Shutter Release Button does not depress.

- Has the Shutter Release Selector been set to the mark?
- Does the Battery Check Lamp light up? (If it doesn't, replace the battery.)
- Has the Wind-up Crank been turned until it stops?
- Has the Dark Slide of the Roll Film Holder been removed?

The Mirror is locked in the up position.

- Has the Mirror Lock-up Lever been set to "M.UP "?

The developed roll film has 1 or 2 frames less than it should have.

- Did you properly align the start marks of the film and the Roll Film Insert?

The Film Holder can not be removed.

- Has the Dark Slide been inserted into the Film Holder?

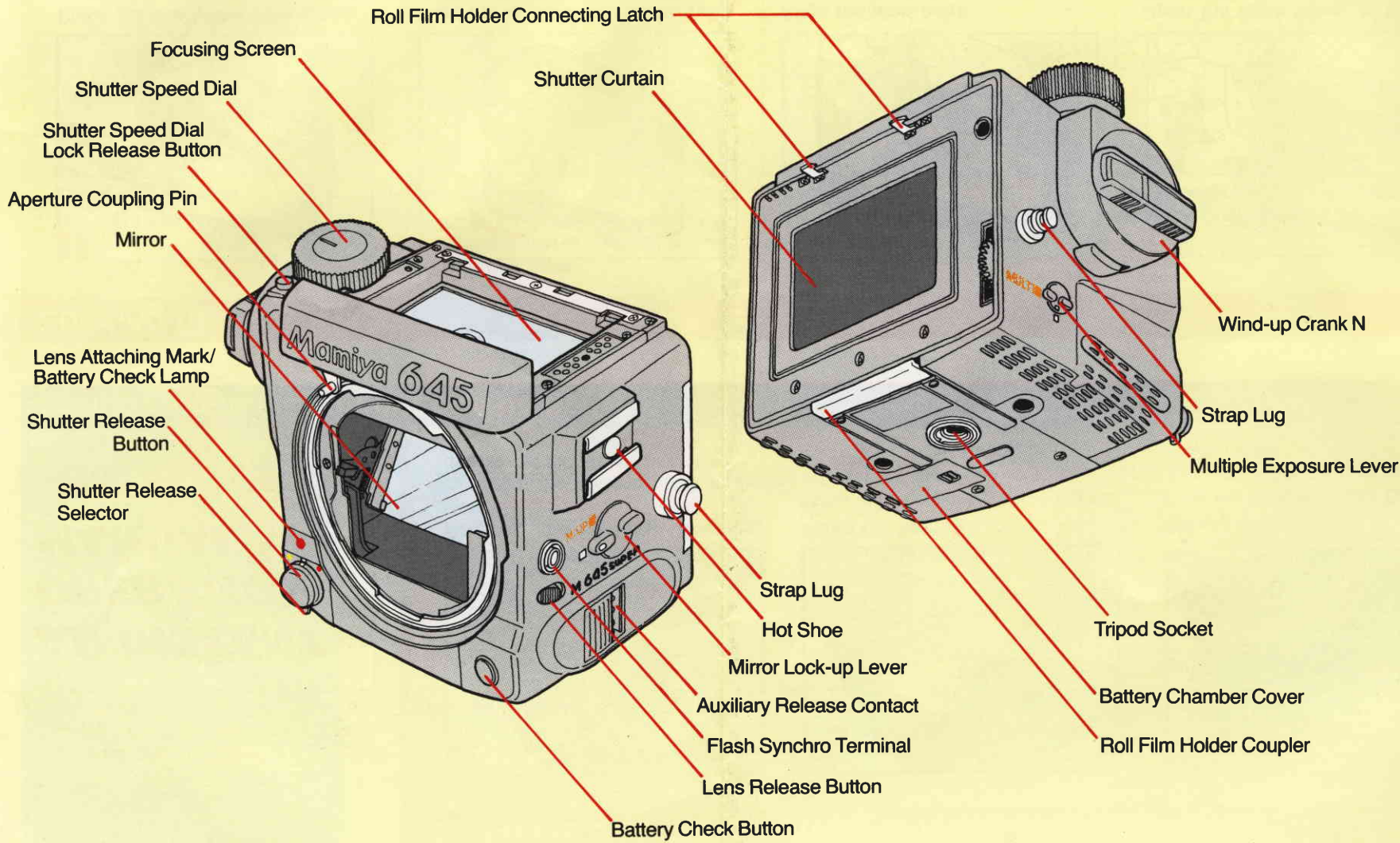
Care of the Camera

- * Never touch the Shutter Curtain or Mirror. If they need cleaning, please use a hand blower and soft tissue paper or a feather.
- * Do not leave the camera in the Mirror Lock-up condition. This will avoid burning of the Shutter Curtain by direct sunshine. Please always return the Mirror to normal position or put a Lens Cap on the Lens.
- * Do not remove the safety cover of the Flash Synchro Terminal except when using flash.
- * The Electric Contacts of the camera and accessories should be kept clean.

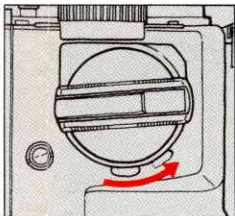
M645 Handy Manual SUPER



Mamiya

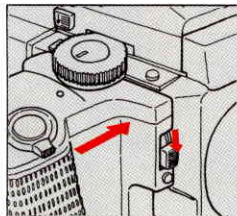


Wind-up Crank/Power Drive



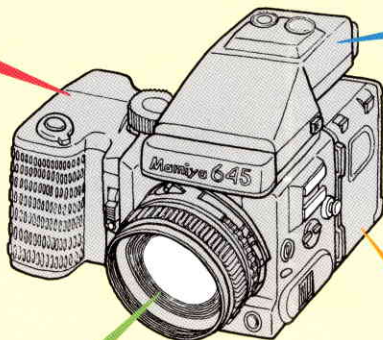
Removing of the Wind-up Crank

To remove the Wind-up Crank, turn the Lock Lever in the direction of the arrow.

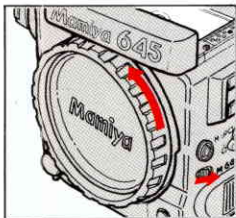


Attaching the Power Drive

To attach the Power Drive, install it tightly in its position, and push the Lock Lever down.

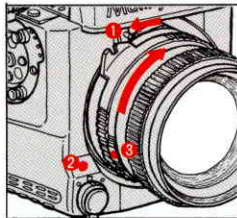


Lens



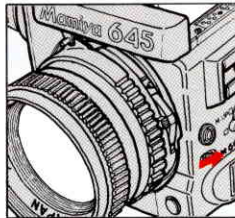
Removing the Front Body Cap

Turn the cap in the direction shown above while pushing the Lens Release Button in the direction of the arrow.



Attaching the Lens

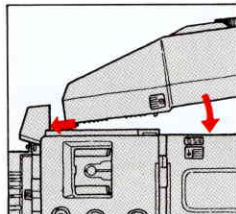
Move Pin ① all the way to the left. While aligning the two Alignment Dots ② and ③, insert the lens into camera body. Then, turn the lens as illustrated until it locks.



Removing the Lens

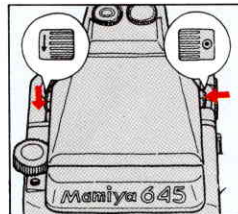
The lens is removed in the same manner as the front body cap.

Finder



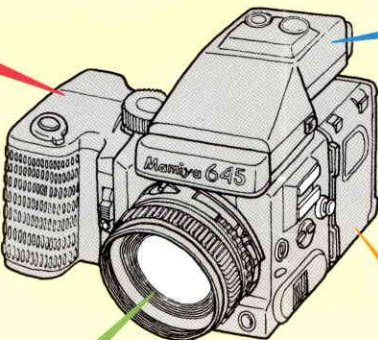
Attaching the Finder

First, insert the front part of the finder on the camera body and then, lower the back of the finder. It will then lock into place.



Removing the Finder

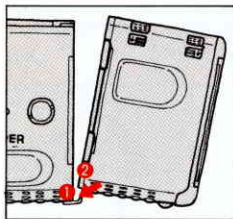
To remove the finder, depress the Button "⊙" while pushing the Button "↓" down.



Removing the Lens

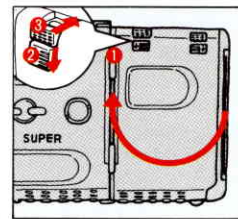
The lens is removed in the same manner as the front body cap.

Roll Film Holder



Attaching the Roll Film Holder

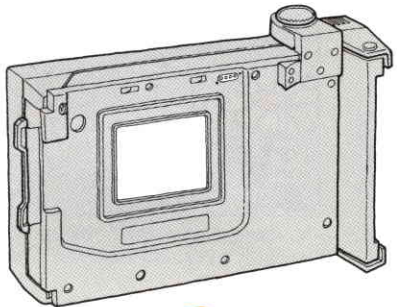
Connect both Couplers ① and ②, and attach the holder tightly on to the body by pushing it in the direction of the arrow.



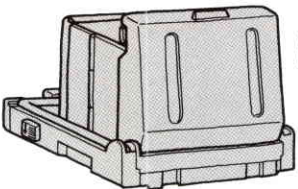
Removing the Roll Film Holder

Insert the Dark Slide into the Roll Film Holder and depress Button ③ while pushing Button ② down.

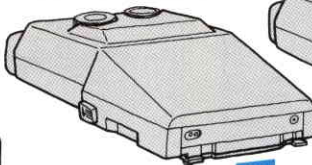
Polaroid Land Pack Film Holder N



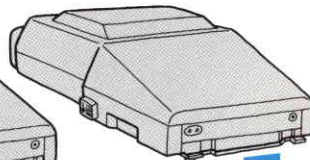
Waist Level Finder N



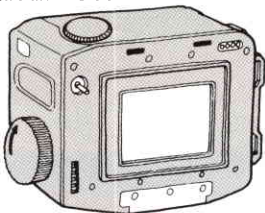
AE Prism Finder N



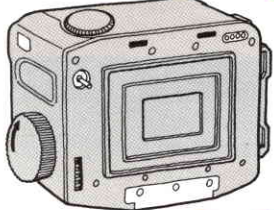
Prism Finder N



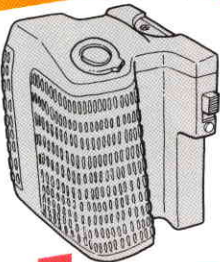
120 Roll Film Holder N
220 Roll Film Holder N



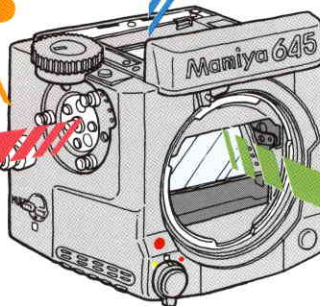
135 Roll Film Holder N



Power Drive N

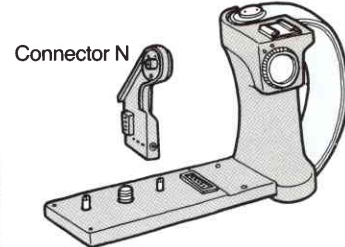


Wind-up Crank N

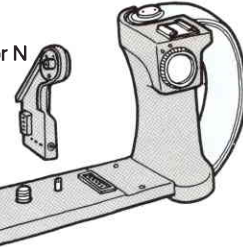


M645 Super Body

Left Hand Grip (L), (M), (S)



Connector N



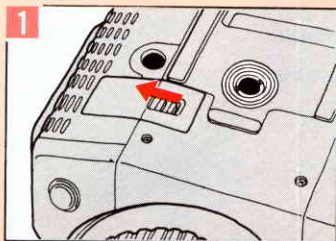
Lens

*The actual products may be different from this illustration.

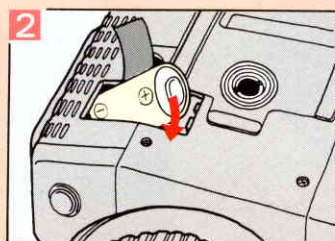
M645 SUPER

AN INSTANT OPERATION MANUAL

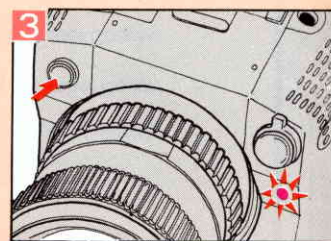
Testing to See if the camera function properly.



1
Remove the Battery Chamber Cover
by sliding the Locking Latch in the direction of the arrow.

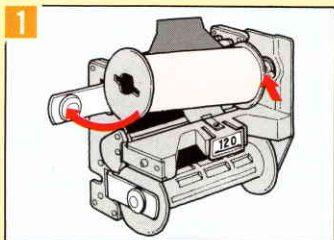


2
Insert the battery.
Make sure battery \oplus and \ominus marks are properly aligned.

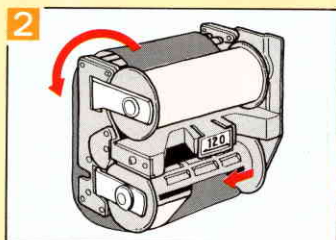


3
Battery Check
Push the Battery Check Button and check for illumination of the Battery Check Lamp.

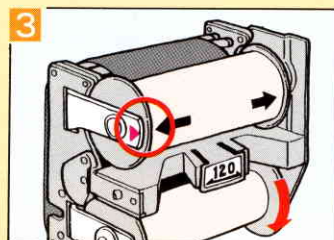
Loading film



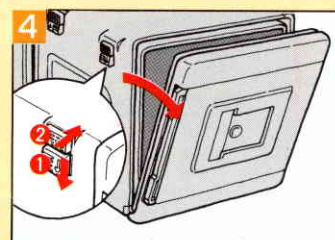
1
Place the film in the Film Insert.



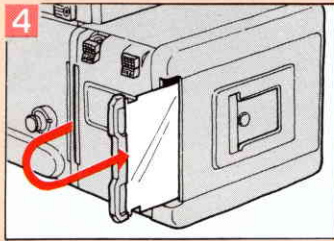
2
Feed the leader paper to the Take-up Spool by pulling the leader paper gently as shown in the diagram. Then insert the tip into the slot of the Take-up Spool.



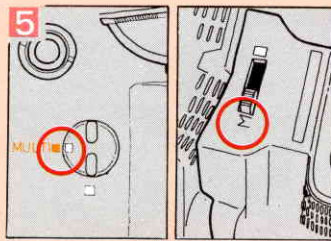
3
Align the start mark.
Rotate the Take-up Spool in the direction of the arrow, and align the film start mark with the mark on the Spool Clip.



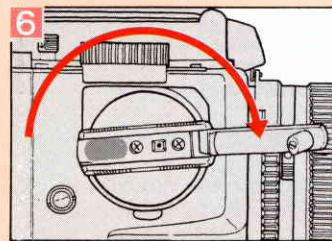
4
Open the Back Cover of the Roll Film Holder.
Hold down Button **1** in the direction of the arrow and press Button **2**.



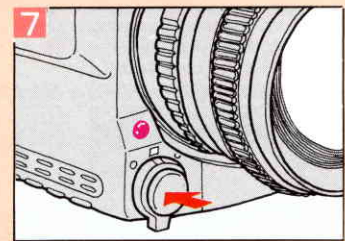
4 Remove the Dark Slide.
Store it in the Dark Slide Slot.



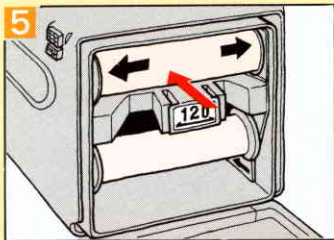
5 Set the Multiple Exposure Lever
Set Lever to "MULTI ■" for multiple exposure capability. (Multiple Exposure Lever of Power Drive is located on the bottom of Power Drive.)



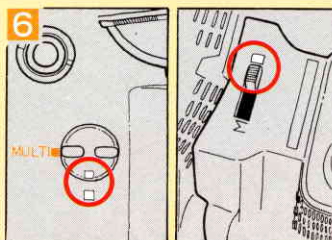
6 Turn the Wind-up Crank.
Turn the Wind-up Crank until it stops. (When using Power Drive, set the Lever "START".)



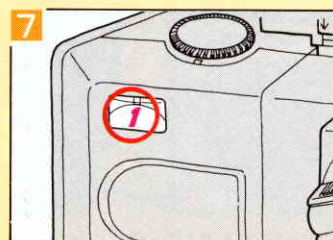
7 Release the shutter.
Set the Shutter Release Selector to the "□" mark, and press the Shutter Release Button.



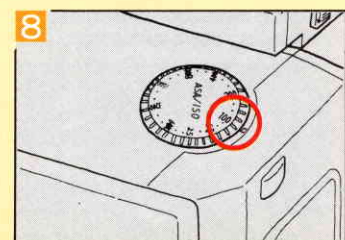
5 Insertion of the Film Insert
Insert the Film Insert into the Roll Film Holder as shown.



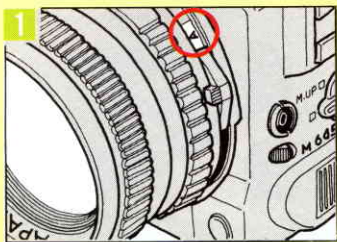
6 Set the Multiple Exposure Lever to "□" mark (Single exposure).



7 Wind the film
Turn the wind-up Crank until it stops. The Exposure Counter will be set to 1. (In case of Power Drive, the Exposure Counter will be set to 1 automatically by setting the Operating Indicator to "START").

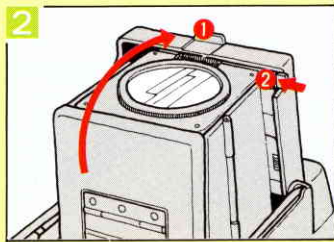


8 Set the correct film speed value on the Film Speed Dial.



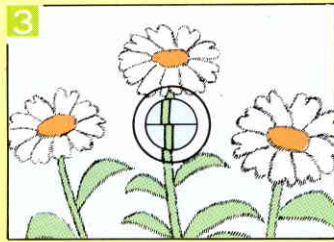
1 Check of A.M. Lever.

The A.M. Lever must be set to "A".



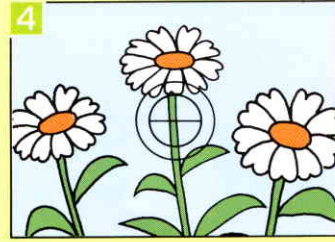
2 Opening the Waist Level Finder N

Pull up on ① to open the finder. Push ② in the direction of the arrow so that the Magnifier raises.



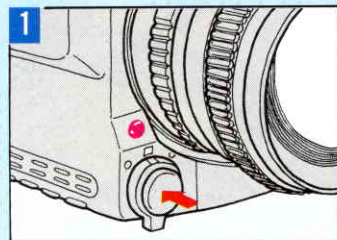
3 Focusing

Adjust the Focusing Ring for a sharp and clear image.

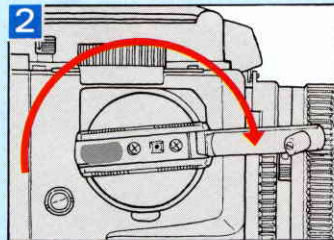


The Rangefinder Spot will be very useful for focusing as shown.

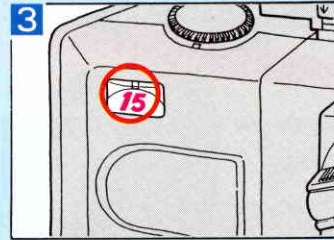
Shutter release and Film advance



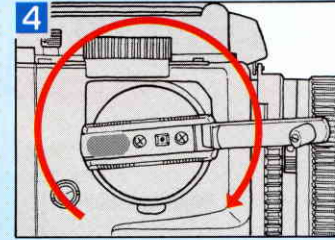
To release the shutter, hold the camera steadily and press the Shutter Release Button gently.



Turn the Wind-up Crank until it stops.

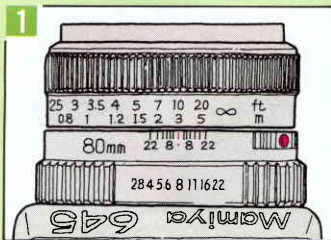


15 exposures for 120 film and 30 exposures for 220 film will be available.

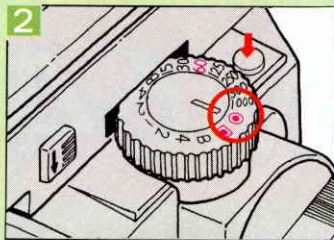


4 Unloading the film

After the fixed number of exposures has been taken, wind the film by turning the Wind-up Crank until it turns freely.

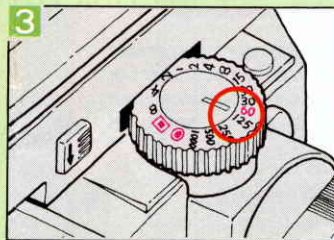


1 Set the lens aperture.



2 Set the shutter speed.

With the AE Prism Finder N, set the Shutter Speed Dial to the "●" mark. For manual exposure, hold down the Lock Release Button and rotate the dial to select the shutter speed.



3 Waist Level Finder N

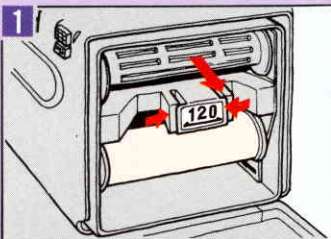
Manual exposure setting will be required when Waist Level Finder is used.



4 AE Prism Finder N

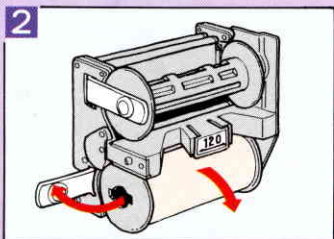
Set the Exposure Compensation Dial to 0, and the Metering Mode Dial to "AUTO A-S". The camera will set the exposure automatically if you align the Shutter Speed Dial to the "●" mark.

Remove the film



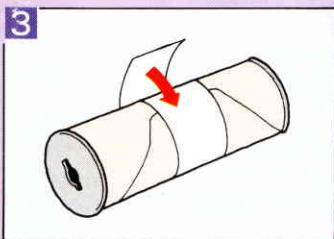
1 Remove the Film Insert.

Open the Back Cover. While squeezing in on both sides of the Release Latch, pull the Film Insert out of the Roll Film Holder.



2 Remove the film

Hold back the Spool Clip and lift out the film, taking care that it does not lose.



3 Sealing the film

Moisten the film tab and place it over the end of the film.

The M645 Super is very versatile and simple in design concept. It incorporates safety devices to prevent improper operation. If you have difficulties in handling, please refer to "Trouble Shooting".