

HOW TO USE  
THE  
COMPASS  
CAMERA  
ROLL FILM  
BACK

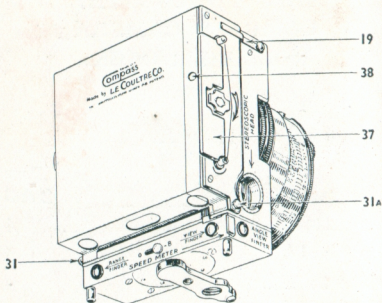
# HOW TO USE THE COMPASS CAMERA ROLL FILM BACK.

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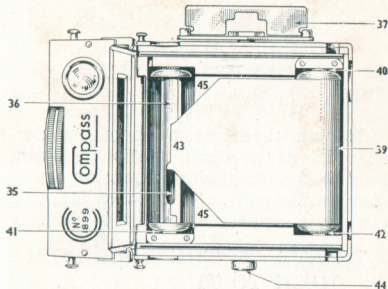
*Issued by :*

**COMPASS CAMERAS LIMITED,  
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*View Showing Roll Film Back Closed.*

- 19. Camera Back Release Clip
- 31. Release Pin for Hinged Back
- 31a. " " " Roll Film Back
- 37. Winding Key
- 38. Indicator Window



*View Showing Roll Film Back Open.*

- 35. Spool Slot
- 36. Take-up Spool
- 37. Winding Key
- 39. Upper Film Chamber
- 40. " " " Fixed Stud
- 41. Lower " " Spring "
- 42. Upper " " " "
- 43. Film Lead Tab
- 44. Release Button
- 45. Automatic Pressure Plate

## HOW TO USE THE COMPASS CAMERA ROLL FILM BACK.

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It will facilitate a speedy understanding of the working of the roll film back if these instructions are first read straight through, and are then followed closely in detail as the film is loaded.

### TO ATTACH THE ROLL FILM BACK TO THE CAMERA.

The normal camera back, which accommodates the plate envelopes for single exposures, must first be removed. This is effected by releasing it from the top clips (19) and then withdrawing the spring hinge pin (31), enabling the back to be lifted off the fixed hinge pin on the opposite side.

To attach the roll film back, lay the camera face down and place the roll film back in position on it. The two spring hinge pins (31) and (31A) should then be pulled outwards—when the back will drop into position and can be secured by releasing the pins.

The top clips (19) on the camera back grip the roll film back firmly and hold it closed against the camera.

## TO LOAD THE ROLL FILM BACK.

With the roll film back hinged to the camera but not held closed by the top clips (19) the back is ready for loading with film.

First, turn the Winding Key (37) in the direction indicated by the arrow, until a black ★ appears in the indicator window (38).

NOTE.—*Turning the Winding Key.*  
The Winding Key must always be turned clockwise, i.e., in the direction indicated by the arrow engraved alongside it. “One turn” is intended to indicate one complete revolution of the handle, starting and finishing with the red spot engraved on the handle resting in the red semicircle engraved on the body.

Two bobbins or film spools are required, one ready loaded with film and the other empty, to serve as a “take-up” spool on to which the film is wound after exposure. The necessary empty spool (together with a spare in case of loss) is supplied with the roll film back.

**Notice that the two ends of the spools are dissimilar.** At one end the hole is the full diameter of the

spindle, and the cap or end of the spool is smooth, at the other end the hole is smaller and is surrounded by a circle of shallow teeth.

Insert the empty take-up spool into the lower film chamber (36) with its toothed end towards the Winding Key side of the back, and with the slot in its spindle (35) uppermost. If the spool is placed in this position with its toothed end close against the corresponding teeth surrounding the pivot in the film chamber, it can be snapped into place by pressure on the opposite end—where it should be firmly engaged by the spring stud (41).

The full spool should now be removed from its outer carton and tinfoil wrapping and loaded into the upper film chamber (39). This is done by inserting the end with the larger



hole on to the fixed stud (40) on the Winding Key side of the back, and pressing down the opposite end until it clicks into place and is held firmly by the spring stud (42).

Now draw the tab (43) of the paper spool lead towards the empty spool, just far enough for it to be comfortably fitted into the slot (35) in the spindle of the empty spool. The tab should be entered into the wide portion of the slot and slid along the narrow portion as far as it will go.

The action of drawing the tab (43) towards the take-up spool breaks the paper seal with which the loaded spool is protected. Give the Winding Key one complete turn, making sure that the paper lead is well centred on the pressure plate (45), and remove the broken paper seal which will have detached itself from the spool.

The roll film back should now be closed against the camera, making sure that the top clips on the camera back fully engage in the slots provided for them and hold the back secure.

## TO USE THE ROLL FILM BACK.

The Winding Key (37) is now turned to bring the film into position for exposure. After several turns a red dot will be seen in the indicator window (38), this is followed by another red dot and then a red  $\Delta$ , which indicates that the next turn will bring the film into position for the first exposure.

The next turn brings a red 1 into the window. After this film has been exposed the Winding Key must be wound a further complete turn when a red 2 will show, and the film will be in place for the second exposure, and so

on until the sixth exposure has been made.

**Always wind on the film immediately after making an exposure—**thereby obviating the risk of taking two pictures on the same section of film.

### TO UNLOAD THE ROLL FILM BACK.

After the sixth exposure has been made, wind on the film until two separate black dots followed by a black  $\Delta$  appear in the indicator window. The black  $\Delta$  indicates that the film is completely wound off on to the take-up spool and is ready for unloading.

The roll film back can now be opened by releasing the top clips (19) and letting the back fall open on its hinges.

When the back is opened the film with its protective paper lead and trailer will be found wound on to the take-up spool. It should be sealed with the gummed strip provided before removal from the camera, as if it is taken out carelessly *before* sealing, the paper may spring partially open, allowing light to fog the edges of the film.

If, when the camera is opened, the gummed slip at the end of the spool paper is on the lower side of the spool, and therefore cannot be reached, the Winding Key can be slowly turned just as far as may be necessary to bring the gummed slip and the end of the spool paper into a position convenient for sealing.

When the spool has been sealed, complete the revolution of the winding handle. This will bring the black ★

into position in the window—and the roll film back will be ready for re-loading as soon as the used spool has been removed.

The sealed spool and the now empty spool on which the film was loaded into the back can be removed by pressing the release button (44) which withdraws the spring studs and enables the spools to spring out. Replace empty spool in lower spool chamber (36), ready for taking up the next spool of film.

**It is important that this release button should never be pressed except when it is desired to remove a fully exposed film from the camera.**

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