

Holga 120-IB

Instant Back

For Holga 120 Cameras

1. Introduction

120-IB Instant Back is designed for use on Holga 120 cameras. Once installed, the Holga camera will accommodate the use of **FUJIFILM instax mini** instant photo cartridges for generating photographic prints immediately on the spot. Of course, the so-produced photographs will embrace the typical Holga possibilities of dark corners, distortions along edges, unexpected light leak, etc. since a Holga camera is used. All features available with the Holga camera, like "B" exposure, multiple exposures, etc. will add more fun to your photographic life.

Enjoy!

2. Composition of the Product

The product is made up of three components, namely the Instant Back, Adapter Lens and View Finder. The appearance and various parts of the components are as follows -

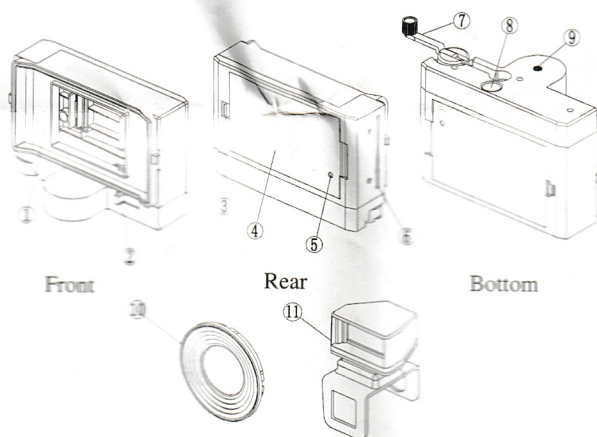


Fig. 1

- | | |
|--------------------------|-------------------------|
| 1. Exposure Chamber | 2. Picture Pusher |
| 3. Back Door Lock | 4. Back Door |
| 5. Cartridge Mark Window | 6. Photo Exit |
| 7. Handle | 8. Photo Counter Window |
| 9. Tripod Mounting Hole | 10. Adapter Lens |
| 11. View Finder | |

3. Installation of Components to Holga Camera

The three components have to be installed to the Holga camera according to the following steps -

3.1. Adapter Lens

To install the **Adapter Lens**, match the rear rim of the adapter against the lens on the Holga camera and press the adapter to make it fit on to the Holga camera lens.

To Remove : Simply pull the Adapter Lens off the camera.

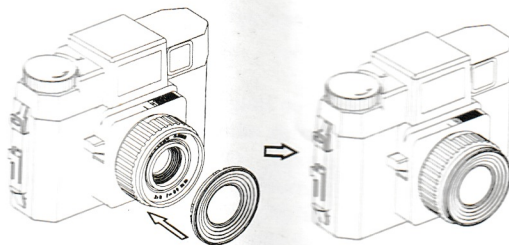


Fig. 2

3.2. View Finder

The View Finder has a "saddle" shape bottom.

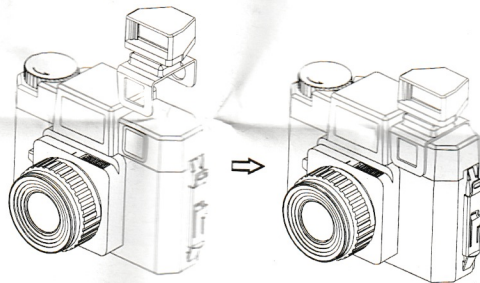


Fig. 3

- Position the "saddle" over the **top of the Holga camera**, above the area where the view finder of the camera is, with the **View Finder** facing the front of the camera.
- Press on the View Finder from the **top** to snap it into place - the square hole on the front of the "saddle" should go over the **view finder** of the Holga camera and the round hole on the rear should go over the **eye-piece** of the camera.

To Remove - Pull on the View Finder to remove it from the camera.

3.3. Instant Picture Back

- Release the locks on the two **sides** of the Holga camera and remove the back cover of the camera.

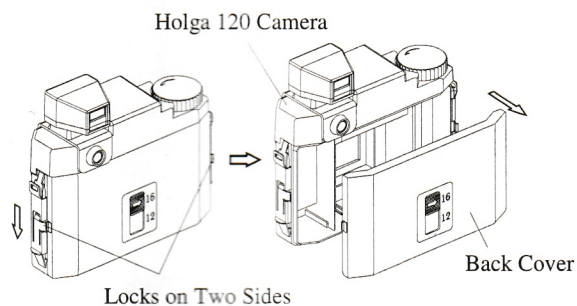


Fig. 4

- (b) Match the Exposure Chamber of the Instant Back against the exposed chamber on the rear of the Holga camera.

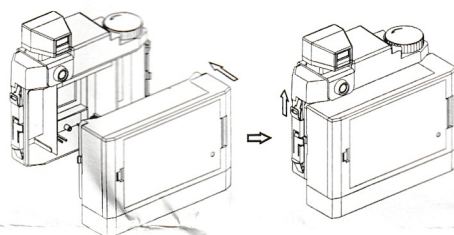


Fig. 5

- (c) Lock the Instant Back with the metal locks on the two sides.

To Remove - Reverse procedures (a), (b) and (c) above.

4. Installation of Instant Film Cartridge

This Instant Back accommodates only Fujifilm Colour Film *instax mini* ③ cartridges.

To install a *instax mini* ③ cartridge, take following steps -

- (a) Press the Back Door Lock to the right to unlatch the door and pull the back door wide open.

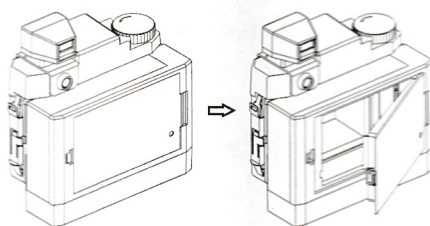


Fig. 6

- (b) Take the cartridge with its Orientation Guide (see Fig. 7 below) on the left matching the position of Orientation Gap of the Instant Back.

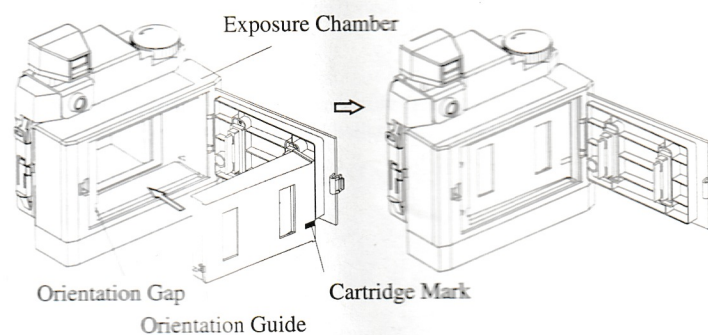


Fig. 7

- (c) Squeeze the cartridge into cavity provided for it inside the Exposure Chamber and make sure it is sitting squarely in the cavity.
- (d) Close the back door - the door is securely locked in position when the "click" sound of the Back Door Lock latching is heard.

Note: If an Instant Back is already loaded with a cartridge, the Cartridge Mark will be visible through the Cartridge Mark Window as confirmation.

To Remove Cartridge - After the 10 pictures in the instax mini cartridge have been used up, open the Back Door and pull out the cartridge.

5. Taking Pictures

After the instax mini ® cartridge has been installed, pictures can be taken through following steps -

- (a) Take a picture in the usual way.
- (b) Pull out the Handle from the bottom and turn the handle in the direction indicated with a constant speed.

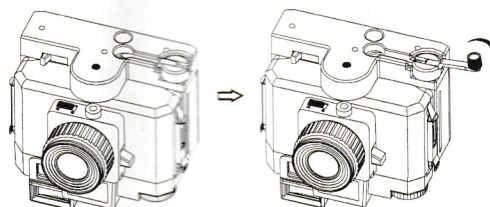


Fig. 8

- (c) While turning the Handle, push at the same time the Picture Pusher in the direction of the Photo Exit. Keep pushing until the photo comes out of the Photo Exit (see paragraph (d) below). Then, stop pushing the Picture Pusher.

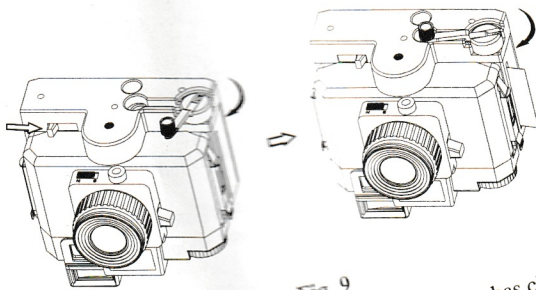


Fig. 9

ATTENTION: Do NOT let go the Picture Pusher until the photo has cleared the Photo Exit. If the Picture Pusher is let go during the middle of the process, it may cause jamming of photos when it is pushed again.

- (d) Continue to turn the Handle at a constant speed until the picture gets out of the Photo Exit completely. Then, let go the Picture Pusher. The Picture Pusher will automatically return to its original standby position.

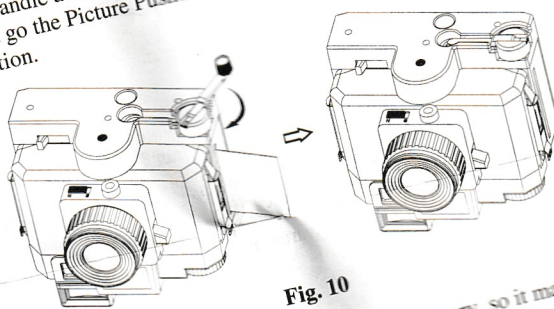


Fig. 10

- (e) Turn the Handle a little more to adjust its orientation, if necessary, so it may be pushed back to fit into the slot originally accommodating it.
- (f) The camera is now ready for taking the next picture.

Note: Each time after a picture has been taken and removed, the number in the Photo Counter Window will be reduced by one. The number starts from 10. When the number reaches zero, the cartridge is empty and has to be replaced.

6. Precautions

- (a) When turning the Handle to get a picture out of the camera, do not suddenly turn with great force. The sudden action may break the handle.
- (b) After having finished to get a picture out of the camera, the Handle must be folded and put completely back into its cavity to avoid being broken.
- (c) During the process of getting a picture out of the camera (paragraphs 5(b), (c), (d) above), do not push the Picture Pusher twice as this may cause two pictures to jam at the exit.
- (d) If the picture does not come out when the Handle is turned -

- (i) Open the Instant Back to retrieve the cartridge to find out whether the cartridge is already finished.
- (ii) Examine the cartridge to see if the picture is jammed and, if so, clear the jam immediately.
- (e) After the Instant Back has been installed, always hold both the camera and Instant Back together to avoid dropping the camera or the Instant Back should the locks be accidentally released.

7. Optional Accessories Available

A series of accessories are available for purchase separately to use on the Holga 120 camera after the Instant Back has been installed as follows -

7.1. Auxiliary Lenses

There are four auxiliary lenses available and they can be mounted directly to the Adapter Lens as follows -

(a) FEL-120IB Fish Eye Lens

This is a lens for extremely wide angle coverage and funny distortion of images. It is installed by simply slipping it over the Adapter Lens and lens bezel of the Holga 120 camera.

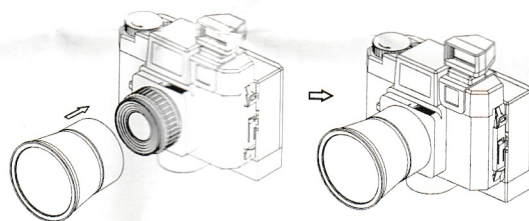


Fig. 11

(b) MLS-1 Macro Lens

This is a lens for taking macro (really close-up) shots. It is installed by simply snapping it onto the Adapter Lens.

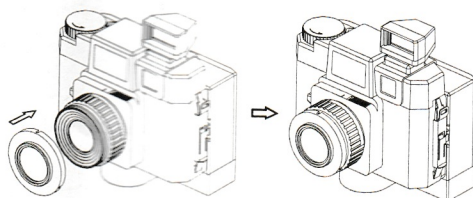


Fig. 12

(c) **CLS-1 Close-Up Lens**

This is a lens for close-distance but **not so** close as macro shots. It is installed by simply snapping it onto the Adapter Lens (see Fig. 12 above).

(d) **SL-1 Self-Portrait Lens**

This is a through-hole "lens" with a **mirror** on one side to act as the view finder in the case of doing self-portraits. It is installed by simply snapping it onto the Adapter Lens.

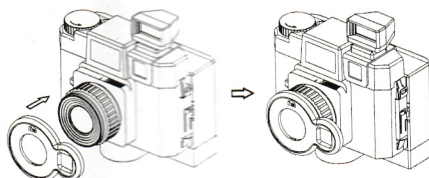


Fig. 13

7.2. Special Effect Lenses

There is a series of special lenses which can be used after the installation of a lenses and filter holder as follows -

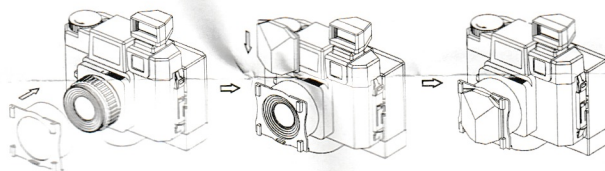


Fig. 14

(a) **LFH-120/135 Lens & Filter Holder**

This is a holder for accommodating the special effect lenses listed in (b) to (e) below. This holder is installed simply by sliding it over the Adapter Lens and the bezel of the Holga 120 camera. See Fig. 15 above.

(b) **Split-Image Lenses (SILS-120)** - There are three types as follows -

- | | | |
|--------------------------|---|--|
| Quadruple Images | = | 5 images will result, just like five exposures |
| Horizontal Triple Images | = | 3 images lined up horizontally. |
| Triangular Triple Images | = | 3 images in the three vertices of a triangle. |

(c) **CFS-120 Set of 4 Color Filters**

These are for adding color washers to the picture to bring about the desired artistic result. There are four colors available, namely blue, green, red and amber. The filter is installed by sliding it into the installation slots on the Lens & Filter Holder.

(d) **SSFS-120 Set of 4 Soft Surround Filters**

These are color filters which have a clear circular area in the centre to stand out the subject of the picture. The surrounding colored area has a dotted pattern to diffuse and make the image softer. The colors available are blue, red, yellow and grey.

(e) **DCFS-120 Set of 6 Dual-Color Filters**

These are filters with one color on one half and another on the other half. The color combinations available are red-yellow, red-blue, red-grey, yellow-blue, yellow-grey and blue-grey.

8. Holga Cameras where Holga 120-IB Instant Back is Usable

Other than standard Holga 120 cameras, this Instant Back may also be used on the following Holga cameras -

- (a) **Holga 120PC Pin Hole Camera** - There is no need to install the Adapter Lens.
- (b) **Holga 120TLR Twin Lens Reflex Camera** - There is no need to install the View Finder.

***** **END** *****

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