

Polaroid

Impulse AF Camera

Four parallel diagonal lines in cyan, yellow, orange, and red, running from the bottom left towards the top right, set against a dark blue background.

This product is listed by Underwriters' Laboratories, Inc. (UL). As a condition of listing, UL requires that basic safety information be provided.

IMPORTANT SAFEGUARDS

AS WITH ANY BATTERY-OPERATED EQUIPMENT, OBSERVE THESE BASIC SAFETY PRECAUTIONS:

1. FOLLOW ALL OF THESE INSTRUCTIONS.
2. DO NOT USE THE ELECTRONIC FLASH IF IT HAS BEEN DROPPED OR DAMAGED, UNTIL IT HAS BEEN EXAMINED AT AN AUTHORIZED POLAROID SERVICE CENTER.
3. DO NOT DISASSEMBLE THE FLASH. TO REDUCE THE RISK

OF AN ELECTRICAL SHOCK, SERVICE OR REPAIR WORK MUST BE DONE ONLY BY AN AUTHORIZED POLAROID SERVICE CENTER. INCORRECT REASSEMBLY CAN CAUSE AN ELECTRICAL SHOCK WHEN THE FLASH IS USED AGAIN. DO NOT IMMERSE THE FLASH IN WATER OR OTHER FLUIDS.

PLEASE KEEP THESE INSTRUCTIONS

Contents

The camera

- 4 Front view
- 5 Back view

To take a picture

- 6 Load the film
- 6 Raise the electronic flash
- 7 Position your subject
- 7 Take the picture

Laser copies and other features

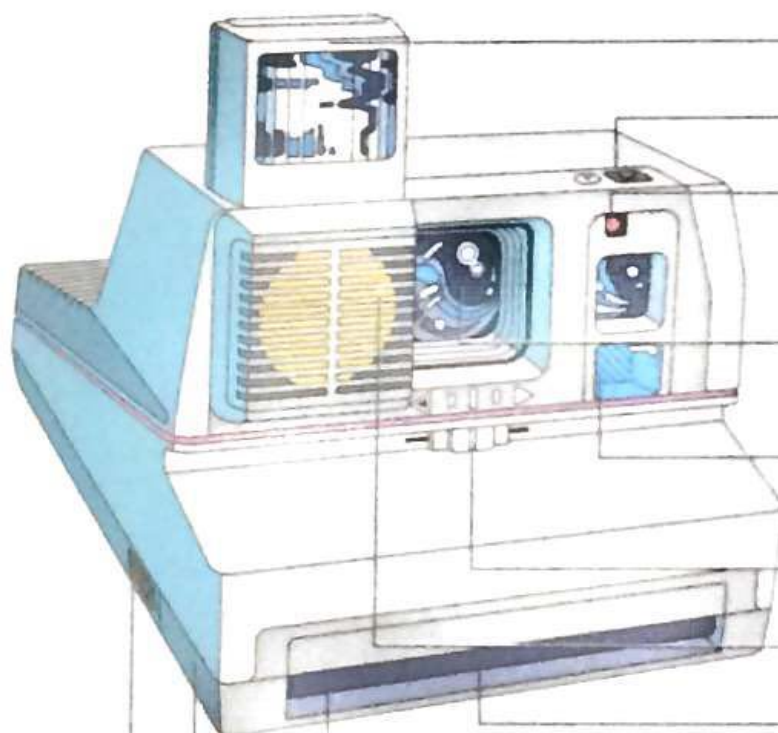
- 8 Laser copies
- 9 Impulse accessories
- 11 The self-timer
- 12 Sonar focusing
- 12 The lighten/darken control
- 13 To take better pictures

Troubleshooting

- 14 Call us, free
- 14 Troubleshooting
- 17 Film care
- 17 Picture care
- 17 Lens care
- 18 Warranty
- 18 Camera repair

The camera

(Front and back views)



Electronic flash

(automatically pops up when you push the top of the flash down). p. 6

Self-timer button, p. 11

Self-timer indicator, p. 11

113mm lens (is protected by a lens cover when the flash is down)

Photocell (measures light from the scene)

Lighten/darken control, p. 12

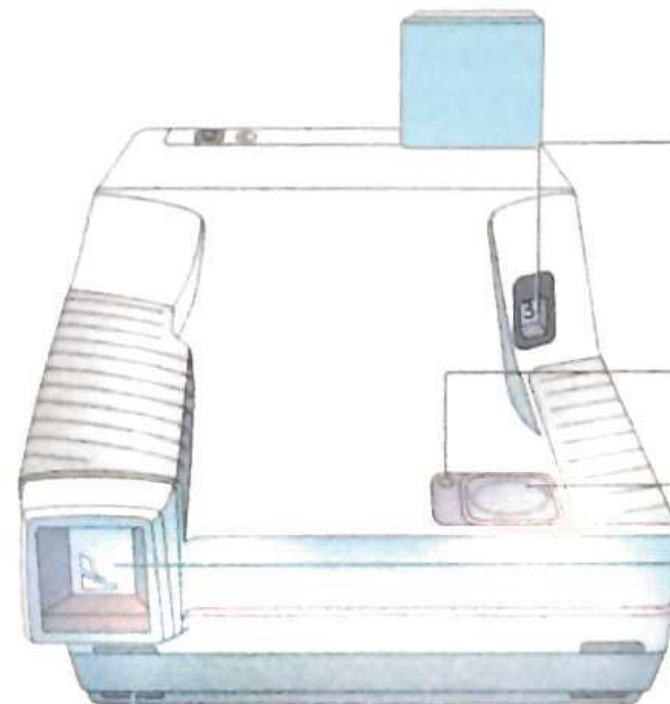
Sonar rangefinder, p. 12

Film exit slot

Film shade (protects the picture from light as it exits the camera)

Film door

Film door latch, p. 6



Picture counter

(counts down, beginning with the number 10, to show how many pictures are left in the film pack)

Flash status light

(is red when the flash is charging; turns green when the flash is ready to fire)

Shutter button

Viewfinder

Tripod socket

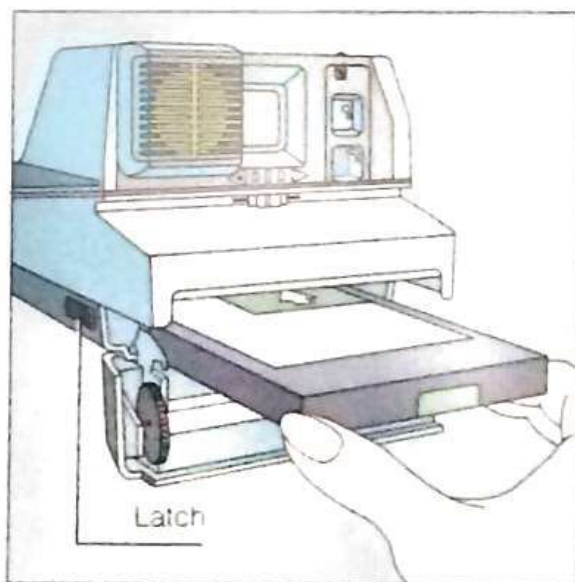
(underneath the camera)

Neck strap connector

1 To take a picture: Load the film

Use only Polaroid 600 Plus film.

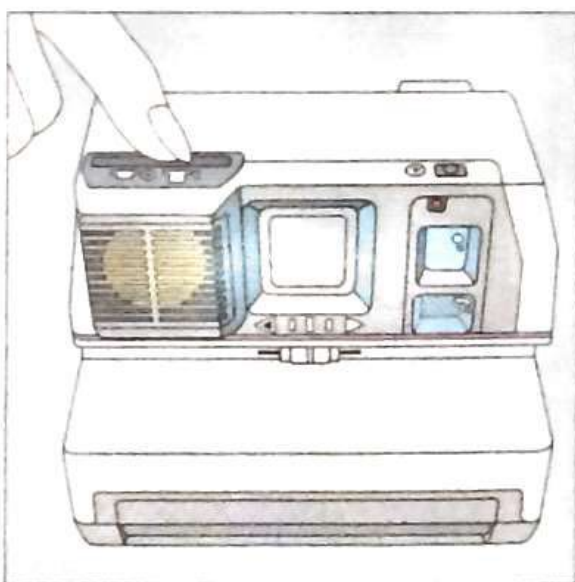
- Push the latch **forward**.
- Hold the film pack by its edges, as shown. Slide it all the way in.
- Close the film door.



2 Raise the electronic flash

Since the flash is designed to be used for every picture, **indoors** and **out**, the camera **will not** operate until the flash is raised.

- Push the top of the flash **down** and **release** it.
- When the light next to the shutter button is green, the flash is ready to fire.
- When you are not using the camera, lower the flash, as shown.



3 Position your subject

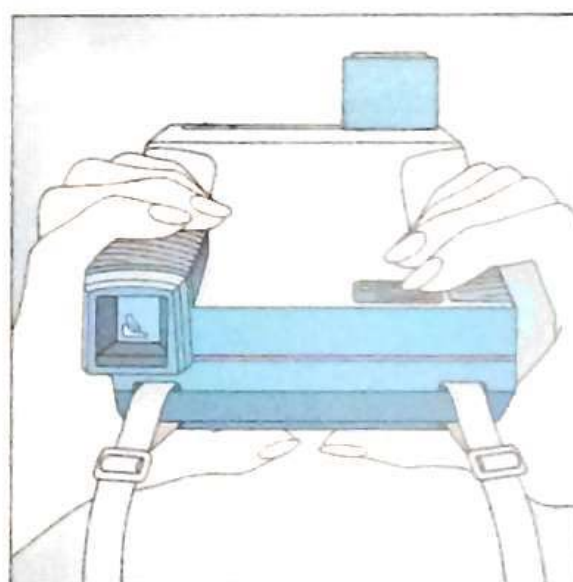
Indoors

Your subject should be within the **2 to 14 foot** (6 to 4.25m) flash range. For best results, your subject should also be near a light-colored background.

Outdoors

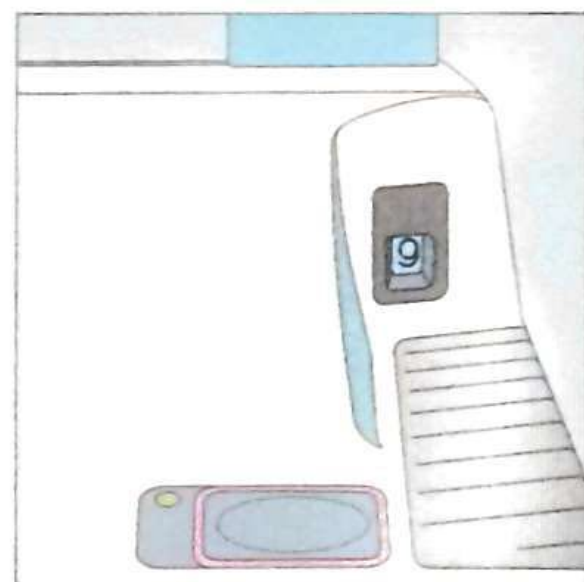
Your subject should be **at least 2 feet** (6m) away.

Be sure there are no objects in front of your subject. See "Sonar focusing," page 12.



4 Take the picture

- Hold the camera as you would a pair of binoculars.
- Frame your subject in the viewfinder.
- Press the shutter button all the way.
- When the light next to the shutter button is green, the flash is ready to fire again. If the green light goes off and you want to take another picture, **lightly** touch and **release** the shutter button.



Laser copies and other features

Bigger, borderless laser copies

Using the latest in laser and computer technology, Polaroid now offers you laser copies with richer colors and more detail than ever before.

Laser copies of your favorite 600 Plus photos are available in three borderless sizes: 4 x 4, 6 x 6, and 8 x 8 inches.



Order now!

Use the postage-paid mailer packed in the film boxes. Or, use the order form on the film cover that ejects from the camera when you load film.

For more information, call Polaroid Laser Print Service toll free: 1-800-421-1030. In California, call collect: 213-643-8093.

U.S. Offer Only

Impulse accessories

Special Effects Filters Kit

This complete filter kit is designed to stimulate your creativity. The kit includes a carrying case and five filters that create these special effects:



Motion



Red Center Spot



Orange Center Spot



Multi-Image 5



Diffusing Surround

See the other accessories described on page 10 and the exciting ways to use them on page 19.

Impulse accessories

PhotoFile 20

This distinctively styled photo album holds 20 photos and offers easy flip-through viewing



Table Tripod

You will want this handy tripod for taking self-portraits and whenever accurate framing is important



Photo Cassette

This sleek cassette is designed to store up to 15 600 Plus photographs and attractively display the first photograph



Camera Bags

These durable, padded nylon bags hold a camera, film, and accessories. Each has an adjustable strap.



The self-timer

The self-timer lets you get into your picture. To use this feature, place the camera on a tripod or other steady support.

Frame your picture in the viewfinder.

Push the self-timer button down and release it **(a)**.



a

You now have **12 seconds** to get into your picture. During the first **10 seconds**, you will see a flashing red light **(b)** on the front of the camera.



b

Two seconds before the camera takes the picture, the red light will stay on to remind you to hold still and smile.

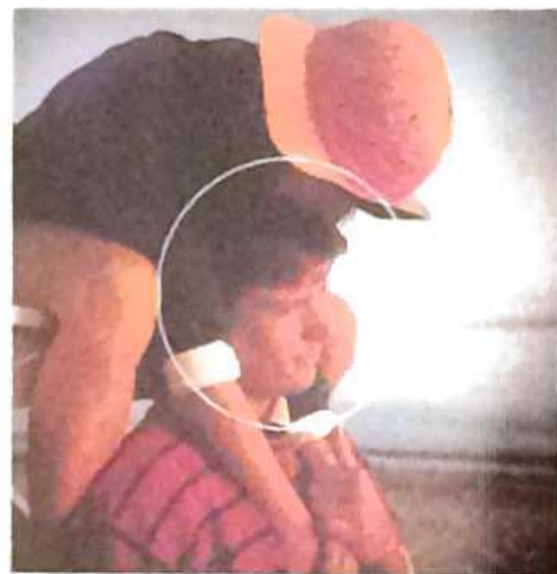
If you want to stop the 12-second countdown, push the self-timer button down and release it **(a)**.

Sonar focusing

When you take a picture, your camera uses sound waves to measure the distance to your subject

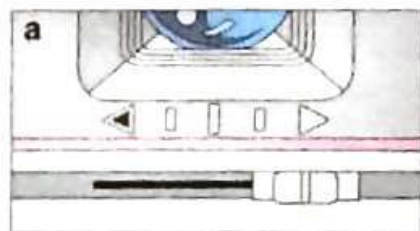
A built-in computer then uses this measurement to provide the correct lens setting

The sound waves travel to the central part of the scene (approximate area circled in white), so be sure there are **no objects in front of your subject**.

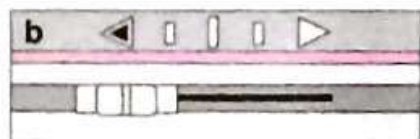


The lighten/darken control

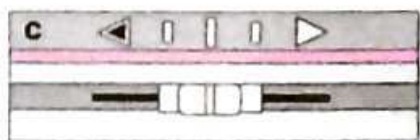
When you want to **retake** a picture to make it **lighter**, slide the control **all the way to the lighten setting (a)**.



When retaking a picture to make it **darker**, slide the control **all the way to the darken setting (b)**.



When you have finished, return the control to the **center position (c)**.



Special situations

Pictures taken of people in highly reflective beach or snow scenes often turn out **too dark**. Set the control **all the way to the lighten setting (a)** before taking this type of picture.

To take better pictures

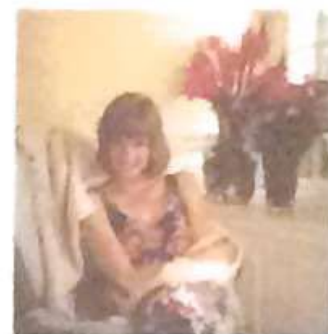
By following these three simple rules, you will take better pictures indoors and out.



1 Include color: Look for color when framing the scene in the viewfinder or use colorful props



2 Move in close: You can take the most pleasing pictures of people when they are **3 to 5 feet** (9 to 1.5m) from the camera



3 Look for light-colored backgrounds indoors: When your subject is near a light background, both are well lit by the flash

Troubleshooting

Call us, free

If you have any questions about your camera or pictures, call us toll free

1-800-343-5000

from anywhere in the U.S.A. (For hearing impaired TDD users, call 1-800-448-6708 in Massachusetts.

call 1-800-848-7100) Our representatives can be reached every weekday from 8 a.m. to 8 p.m., Eastern Time

In Canada, call toll free

1-800-268-6970

Troubleshooting

Repeated spots or bar pattern

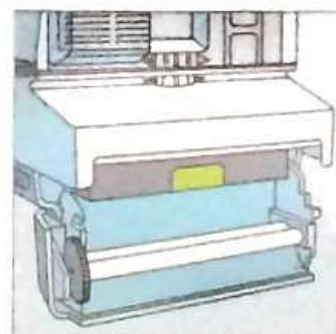


Cause

The developer rollers inside the film door need to be cleaned

Solution

Open the film door (do not do this in direct sunlight when there is film in the camera). Clean the developer rollers with a lint-free cloth dampened with water, if necessary



Background too dark

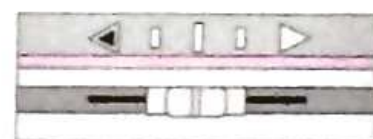


Cause

The background was either too far from the subject or beyond the flash range

Solution

Be sure the lighten/darken control is in the center position. Place your subject near a background and keep both within the 2 to 14 foot (6 to 4.25m) flash range



Unsharp picture



Cause

An object in the foreground prevented the sound waves from measuring the distance to the subject. The lens focused on the object, causing the subject to be unsharp and at times too dark.

Solution

The sound waves travel to the central part of the scene. Be sure there are no objects in front of your subject. See page 12

Picture too blue or too red/yellow

Cause

Pictures taken at temperatures below 55°F (13°C) can have a **blue tint**. Pictures taken at temperatures above 95°F (35°C) can have a **red or yellow tint**.

Solution

In cold weather (below 55°F/13°C), keep the developing picture warm by placing it in an inside pocket. In hot weather, keep the developing picture cool by placing it in shade.

Troubleshooting

Subject too dark



Cause

The camera's photocell measured the bright window light, causing the subject to be too dark.

Solution

Reposition your subject away from the bright background.



When a bright source of light (lamp light, candlelight, etc.) is in the central part of the scene and in front of the subject, the camera's photocell will measure the bright light, causing the subject to be too dark.

Move the source of light to one side of your subject so it is not in the central part of the scene.

Featherlike pattern



Cause

When you fan or bend a **developing** picture, it disturbs the development process.

Solution

Handle the picture gently, by its wide white border, during the **first 60 seconds** of development.

Film care

For best results, use 600 Plus film when the temperature is between 55°F (13°C) and 95°F (35°C). At temperatures below 55°F (13°C), keep the camera and film as warm as possible. Above 95°F (35°C), keep the camera and film as cool as possible. Store the film below 75°F (24°C), if possible. In its sealed box, the film can be refrigerated (not frozen).

Picture care

During the **first 60 seconds** of development, handle the picture gently. **Fanning or bending** the picture will disturb the development process.

At temperatures below 55°F (13°C), immediately place the developing picture (being careful not to bend it) in a warm pocket for at least a minute. In hot weather, keep the developing picture cool by placing it in shade.

Lens care

It is important to avoid touching the lens. To remove dust or fingerprints, breathe on the lens and wipe it gently with a clean, soft facial tissue. **Do not use silicone-treated eyeglass tissues.**

Full one-year warranty

If your camera proves to be defective within the warranty period, we will, without charge, either repair it or at our option, replace it with a fully reconditioned camera.

The warranty period is **one** year from the original date of purchase. **To verify the warranty period, you should keep the sales slip or other proof of the purchase date.** Without this information, the warranty period will be determined by the manufacturing date on the camera.

The repair or replacement of your camera is guaranteed for the remaining warranty period on your original camera.

The warranty does not cover damage caused by accident, misuse, or tampering with the camera, and a charge will be made for such repairs.

For warranty service, the camera must be returned to and repaired by a Polaroid Service Center or Authorized Service Center in the U.S.A. or Canada. You can return the camera through your Polaroid camera dealer. If that is not convenient, call us toll free in the U.S.A., at 1-800-343-5000. In Canada, call toll free: 1-800-268-6970; in Toronto call 675-3680.

U.S.A.: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. This warranty excludes all consequential damages. Some states do not allow the exclusion of consequential damages, so the foregoing exclusion may not apply to you.

Canada: This warranty excludes all consequential damages and does not affect your statutory rights.

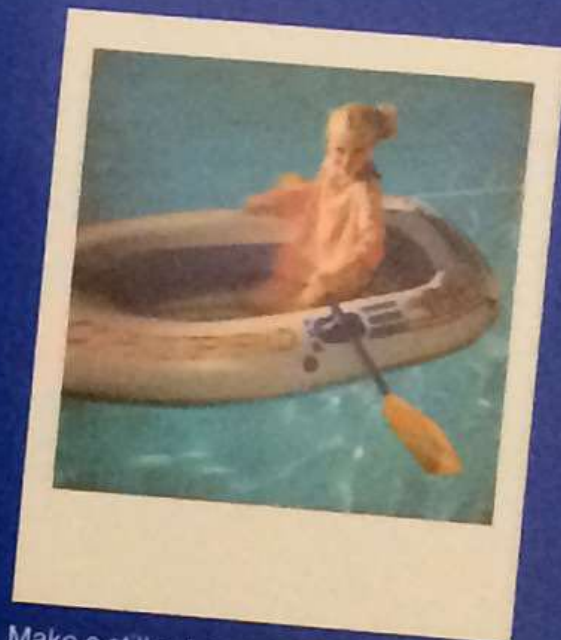
Camera repair

If you think your camera needs repair, please call us toll free:
U.S.A.: 1-800-343-5000.
Canada: 1-800-268-6970, in Toronto call 675-3680.

Add fun and creativity to your picture taking



Take group portraits with the Self-timer, p. 11.



Make a still subject appear to move with the Motion Filter, p. 9.