Polaroid Service Centers and Offices

Australia Polaroid Australia Pty. Ltd. Eden Park Estate 31 Waterloo Road North Ryde, N.S.W. 2113

Belgique / België Belgique / België Polaroid (Belgium) S.A.-N.V. Rue Colonel Bourg 113 Kolonel Bourgstraat 113 1140 Bruxelles-Brussel

Polaroid do Brasil Ltda. Rua Almirante Marques

Leão 408 São Paulo 01330, S.P.

Canada Polaroid Corporation of Canada, Limited 350 Carlingview Drive Rexdale, Ontario M9W 5G6 Danmark Polaroid A.S. Blokken 75

3460 Birkerød Deutschland Polaroid GmbH Sprendlinger Landstrasse 109 5050 Offenbach

Polaroid (France) S.A. 57, rue de Villiers 92202 Neuilly Great Britain

Polaroid (U.K.) Ltd. Ashley Road St. Albans Hertfordshire AL 1 5PR

Hong Kong Polaroid (Far East) Ltd. Room 3203-3208, 32nd Floor Windsor House Great George Street Causeway Bay

Polaroid (Italia) S.p.A. Via Piave 11 21051-Arcisate (Varese)

Japan Nippon Polaroid K.K. Mori Building, No. 30 3-2-2, Toranomon Minato-ku Tokyo (105)

Mexico Michelmex S.A. Apartado Postal: #6-952 Mexico 6 D.F.

Nederland Polaroid Nederland 3606 CH Maarssenbroek

New Zealand Polaroid New Zealand Ltd. Augustus House 15 Augustus Terrace Parnell, Auckland 1

Norge Polaroid (Norge) A/S Industriveien 8B Postboks 80 1473 Skärer Österreich Polaroid Ges.m.b.H. Postfach 66

Eitnergasse 13 1233 Wien

Panama Polaroid Interamerican, S.A. P.O. Box 2167 Colon Free Zone

Puerto Rico Polaroid Caribbean Corporation Charlyn Industrial Park Road 190, Km 1.7 Carolina 00630

Schweiz/Suisse/Svizzera Polaroid A.G. Hardturmstrasse 175 8037 Zürich

Singapore Polaroid Singapore (Pte) Ltd 701-702, 7th Floor, Tong Building 302 Orchard Road Singapore 9

Sverige Polaroid AB Ekholmsvägen 34 Box 204 127 24 Skärholmen

Polaroid Corporation Cambridge, Mass. 02139

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Polaroid



Polatronic 5 (#2390)

THIS PRODUCT IS LISTED BY UNDERWRITERS' LABORATORIES, INC. (UL). AS A CONDITION OF LISTING, UL REQUIRES THAT THE FOLLOWING INFORMATION BE PROVIDED:

IMPORTANT SAFEGUARDS

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

- 1. FOLLOW ALL INSTRUCTIONS.
- 2. CLOSĖLY SUPERVISE UNIT WHEN IT IS BEING USED BY OR NEAR CHILDREN.

- 3. ALWAYS USE BATTERIES RECOM-MENDED — 1.5V AA ALKALINE OR EQUIVALENT.
- 4. DO NOT USE UNIT IF IT HAS BEEN DROPPED OR DAMAGED UNTIL IT HAS BEEN EXAMINED AT AN AUTHORIZED POLAROID SERVICE CENTER.
- 5. TO AVOID ELECTRICAL SHOCK HAZ-ARDS, DO NOT DISASSEMBLE UNIT. SERVICE OR REPAIR WORK MUST BE DONE ONLY BY AN AUTHORIZED POLAROID SERVICE CENTER. INCORRECT REASSEMBLY CAN CAUSE ELECTRICAL SHOCK WHEN UNIT IS USED AGAIN. DO NOT IMMERSE UNIT IN WATER OR OTHER FLUIDS.

PLEASE KEEP THESE INSTRUCTIONS

The numbers throughout the text refer to the illustrations on the foldout pages at the back.

Your Polatronic 5

- has special electronic circuitry to match the electronics in your camera
- signals the camera not to operate when the flash is turned off or not fully charged, so you won't waste film
- will not fire when the film pack is empty
 can be used outdoors in daylight to improve your pictures of people

Technical data

Power source:	Four AA 1.5V alkaline batteries (or four AA 1.2V rechargeable nickel-cadmium batteries)
Flashes with fresh batteries:	Alkaline — 140, using standard industry comparison test; — 75, general use, depending on frequency of use and time unit is on between flashes Nickel-cadmium — 55
Flash charge time with fresh batteries:	Less than 12 seconds (replace batteries when flash charge time exceeds 30 seconds)
Flash range:	90cm to 3.1m (3 to 10 ft.)
Flash duration:	Approximately 1 / 1000 second

To load the batteries

- Push up on the fingergrip (1,A). Swing the door out and down to open it.
 Insert the batteries, following the directions shown on the labels inside the compartment (2). Illustration (3) shows the batteries inserted correctly. When they are not, the flash will not charge when you turn the unit or
- Close the door. Push up, in and down to lock it.

To attach and remove the flash unit

- 1. For your flash pictures, be sure the camera is set to "auto" (4).
- 2. Slide the lever (5,A) all the way to the unlocked $\boldsymbol{\theta}$ position, as shown.
- 3. Slide the tab (6,A) into the groove on the side of the camera.
- Align the blades with the flash sockets (7,A). Insert the blades into the sockets.
- 5. Push down on the unit and slide the lever all the way to the locked position (8,A). Be sure the flash unit is securely attached to the camera.

To remove the flash: Slide the lever to the unlocked $\hat{\boldsymbol{\theta}}$ position. Lift the unit up and over.

To turn the unit on

Slide the switch (9,A) to the 1 (ON) position, as shown. When the ready light (9,B) comes on, the flash is charged and ready.

Taking the picture

See your camera instruction book for flash picture hints. Remember, the flash range with this flash unit is 90cm to 3.1m (3 to 10 ft). You will get particularly good results when your subject is 1.5m to 1.8m (5 to 6 ft.) away.

Hold the camera as shown (10); do not let your fingers block the camera lens, electric eye, or front of the flash unit. When the ready light goes on, you are ready to take the picture.

Flash — indoors and out

Indoors: Place your subject near a colorful background. When the background is dark, or beyond the flash range, it will appear too dark in the picture.

For group shots, all the people should be about the same distance from the camera. Then everyone will be lit evenly by the flash.

Outdoors in daylight: You can use flash in daylight to correct lighting situations that might otherwise have produced disappointing results.

For example: Strong sunlight can create harsh facial shadows. Flash will fill in the shadowed areas.

At dusk or in the shade, your subject usually will appear too dark in the picture. Now you don't have to worry about the lighting. Just shoot when you are ready — the flash will provide the added light your subject needs.

The care of your flash unit

Protect it from moisture and from extreme heat and cold. And always turn the unit off when it is not in use or when you will not be taking another picture immediately. This will help preserve the batteries.

If you plan to store the unit for an extended period, it is best to remove the batteries to avoid possible battery leakage damage.

If the unit has been in storage, it may take longer than 30 seconds for the ready light to come on for your first picture.

Troubleshooting

If the flash fails to fire when you push the shutter button, check to make sure that the flash unit is turned on, that the ready light is on, indicating that the unit is fully charged and ready to fire, and that there is film in the camera.

For information and help

If you have any questions about your flash unit or your pictures, please contact your dealer or the nearest Polaroid office.

Warranty

If this product proves to be defective within the warranty period we will repair it, or at our option, replace it with a similar product without charge. The warranty period is three years from the original purchase date. To verify the warranty period, you should keep the sales slip or other proof of the purchase date. This warranty does not cover damage caused by accident, misuse, or tampering with the product, and a charge will be made for such repairs.

The above warranty and provisions do not affect your statutory rights.

For warranty service, the product must be returned to and repaired by a Polaroid Service Center or Authorized Service Center.