

POLATRONIC 2

**Polaroid**



THIS PRODUCT IS APPROVED BY UNDERWRITERS' LABORATORIES, INC. (UL). AS A CONDITION OF APPROVAL, 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. CLOSELY SUPERVISE UNIT WHEN IT IS BEING USED BY OR NEAR CHILDREN. DO NOT LEAVE UNIT UNATTENDED WHILE IN USE.
3. ALWAYS USE BATTERIES RECOMMENDED.
4. DO NOT USE UNIT IF CORD IS DAMAGED OR IF UNIT HAS BEEN DROPPED OR DAMAGED — UNTIL IT HAS BEEN EXAMINED BY AN AUTHORIZED POLAROID SERVICEMAN.
5. ALWAYS UNPLUG UNIT FROM CAMERA WHEN IT IS NOT IN USE. GRASP PLUG — *NOT CORD* — AND PULL TO DISCONNECT.
6. TO AVOID ELECTRICAL SHOCK HAZARDS, 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 fold-out pages at the back.

### Your Polatronic 2

- has special electronic circuitry to match the electronics in your camera
- can recharge in less than 10 seconds
- 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 to combine flash with daylight for better outdoor pictures

The flash unit is packaged with a camera bracket (large bracket), a flash bracket (small bracket), a flash cord cap, and a flash director (for the SX-70 cameras only). The two brackets are connected to each other. Separate them by turning the smaller bracket's thumb screw counterclockwise and lifting the bracket off.

### Load the batteries into the flash unit

Open the battery compartment by sliding the door down **(1)**, then lifting it up **(2)**.

Insert the batteries in the directions shown inside the compartment **(2, A)**.

Close the door until it snaps shut.

### Attach the flash unit to the camera

With the front of the camera facing you, insert the camera bracket screw into the socket on the bottom of the camera **(3 and 4)**. Note that the bracket's longer end **(3, A and 4, A)** must face you. Tighten the screw.

Slide the flash bracket into the recess on the bottom of the flash unit. Insert and tighten the screw. The lever must be in the unlocked (horizontal) position **(5, A)**.

Connect the flash bracket to the camera bracket by inserting the flash bracket's tabs into the openings on the longer side of the camera bracket. With the SX-70 cameras, use the three openings

circled in white; with the Model 5000 and the Pronto, use the three openings circled in blue. Turn the lever to the locked (vertical) position **(6, A)**.

Remove the flash cord from its recess on the flash unit, and plug it into the camera flash socket. With the SX-70 cameras, use the single blade **(7)**; with the Model 5000 and the Pronto, use the double blades **(8)**. Cover the unused blade or blades with the flash cord cap as shown **(9)**. (To remove the flash cord cap, hold the end of the cord. Grip the sides of the cap and pull up as shown in picture **10**.)

### The flash controls

Push the on / off switch **(11, A)** to position 1 to turn the unit on. When the green Ready light **(11, B)** comes on, the flash is ready to fire.

With fresh batteries, the light should come on in less than 10 seconds. Delays of more than 30 seconds indicate that the batteries need replacing.

To test the batteries, turn the flash unit on, wait until the Ready light comes on, and push the Test button **(11, C)**. This will fire a flash without taking a picture.

### To take a picture

Turn the flash unit on. Hold the camera as shown **(12)**. Stay within your camera's flash range:

	<b>SX-70</b>	<b>Model 5000 / Pronto</b>
<b>Indoors</b>	From 60cm (2 ft.) to 4m (12 ft.) With the flash director: 26cm (10.4 in.) to 60cm (2 ft.)	From 90cm (3 ft.) to 3m (10 ft.)
<b>Outdoors</b>	From 90cm (3 ft.) to 4m (12 ft.) The 1.2-4m (4-12 ft.) outdoor flash range given in your camera instruction book applies to FlashBars only.	From 90cm (3 ft.) to 3m (10 ft.) The 90cm-4m (3-12 ft.) outdoor flash range given in your camera instruction book applies to FlashBars only.

When the green Ready light comes on, frame your picture in the viewfinder and squeeze the shutter button. The camera will set the lens instantly, automatically.

### The flash director

(For the SX-70 cameras only)

When shooting close-ups (26cm / 10.4 in. to 60cm / 2 ft.), slide this accessory over the flash shield **(13)**, making sure the printing on the shield **(13, A)** is located at the top.

The flash director will redirect the light from the flash to provide more even illumination across the scene. Remove the flash director when shooting beyond 60cm (2 ft.).

### To support your camera for picture-taking

The tripod socket on the bottom of the camera bracket fits most standard tripods.

If you wish to place the SX-70 camera on a flat surface, just swing the wire support on the camera bracket forward **(14)**.

### The care of your flash unit

Protect the unit from moisture and from extreme heat and cold. Always turn the unit off when you are not using it.

If the unit is to be stored for an extended period, remove the batteries to prevent corrosion.

If you store the unit for less than 6 months, we recommend that you fire the flash two or three times every month. To do this, turn the unit on and when the Ready light comes on, press the red Test button.

If you have not fired the flash for more than 6 months, it may take longer than 30 seconds for the Ready light to come on before the first picture.

### 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.