



This manual is for reference and historical purposes, all rights reserved.

This creation is copyright© by M. Butkus, NJ, U.S.A.

These creations may not be sold or distributed without the expressed permission of the producer

I have no connection with any camera company

On-line camera manual library

If you find this manual useful, how about a donation of \$2 to:

M. Butkus, 29 Lake Ave., High Bridge, NJ 08829-1701

and send your e-mail address so I can thank you.

Most other places would charge you \$7.50 for a electronic copy or

\$18.00 for a hard to read Xerox copy.

This will allow me to continue this site, buy new manuals and pay their shipping costs.

It'll make you feel better, won't it?

If you use Pay Pal, go to my web site

www.orphancameras.com and choose the secure PayPal donation icon.

For more information or assistance: Call toll free 800-225-1384 from anywhere in the U.S.A. We can be reached Monday through Friday, 8 a.m. to 5 p.m., Eastern time. In Canada call toll free 800-268-6970.

Or, write to Customer Service, Polaroid Corporation, Cambridge, Mass. 02139. Enclose sample pictures and describe how you made them. Be sure to state your camera model and include a clearly printed or typewritten address.

Please do not return a camera for repair until you have contacted Customer Service.

Polaroid Copy Prints and Enlargements: Order quality work from Polaroid at your dealer, or direct from Polaroid Copy Service. For information, call toll-free 800-421-1030 (within California call collect 213-643-8093).

Full warranty

Polaroid will replace any film that is defective in manufacture, labeling or packaging, provided representative samples are returned to your dealer or to Customer Service (see above). 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 or limitation of incidental or consequential damages, so the foregoing limitation or exclusion may not apply to you.**

- Check the batteries in your camera. See page 1.
- Be sure the camera is set to 75, 80, or COLOR with this film. See page 2.

BLACK PICTURES?

CAUTION: This process uses a caustic jelly which is safely packed inside sealed containers within the film pack. **If accidentally you should get some of this jelly on your skin, wipe it off immediately.** To avoid an alkali burn, wash the area with plenty of water as soon as possible. **It is particularly important to keep the jelly away from eyes and mouth.** Keep discarded materials out of reach of children and animals and out of contact with clothing and furniture, as discarded materials still contain some jelly.

108

POLAROID POLACOLOR TYPE 108 LAND PACK FILM

Use this film only with pack cameras that take Polaroid color Land 3 1/4 x 4 1/4 (8.5 x 10.8 cm) pack film. If you require more technical information for other uses, call Customer Service (see page 4). Eight prints per pack.

Recommended meter setting: 80 ASA (20 DIN).

Standard development time: 60 seconds at 70-85°F (21-30°C). For other temperatures, see page 3 for recommendations.

BEFORE YOU LOAD FILM

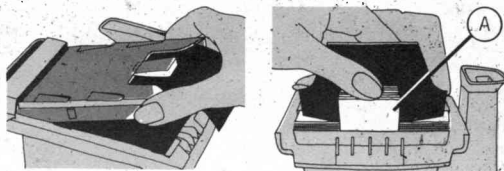
Check the batteries in your Polaroid Land camera. They operate the electric eye and shutter. If batteries are dead, weak, or improperly inserted, you will get black pictures. Change batteries at least yearly; see your camera instruction book.

Inspect the developer rollers inside the camera back to be sure they are clean. Your camera instruction book explains how to clean the rollers.

TO LOAD FILM

Hold the camera pack only by its edges. Pressure on the center of the pack can damage the film.

Push the pack into the camera and down, as shown, so that it snaps into place. Be sure the white tabs (A) are not caught between the pack and the camera body. Do not pull the white tab at this time. Close and latch the camera back. Pull the black film cover out of the camera.



BEFORE YOU TAKE A PICTURE

Set your camera for color film. If set incorrectly, you will get black pictures.

- Automatic cameras: Set to 75, 80, or COLOR.



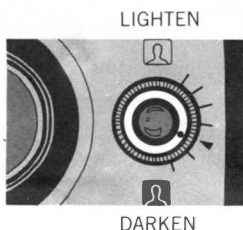
- Non-automatic cameras: Set your exposure meter to 80 ASA (20 DIN). The recommended exposure for subjects in bright sun is 1/125, f/11 (EV 14); in bright open shade, 1/60, f/8 (EV 12).

Check the Lighten/Darken (L/D) control.

For most pictures, leave it at the normal position, as shown. If your picture is too light or too dark, you can adjust the control to get a better result. Set it one or two marks toward Lighten when your picture is too dark or toward Darken when it is too light. Then, retake the picture.

Important: Settings to lighten or darken a picture should be made in addition to those shown under WATCH THE TEMPERATURE.

Focus on your subject or set your camera's distance scale.



Please don't litter. Use the film box or bag to hold tabs and negatives.

YOU ARE NOW READY TO TAKE A PICTURE.

Daylight pictures

Stand so the light on the scene is coming from behind you or from the side. You will get best results when both the subject and the background are lit with approximately equal brightness.

Indoor pictures

Use flash for indoor pictures. See your camera instruction book for the correct flashbulbs or flashcubes to use and the flash range for your camera.

Watch the temperature

It affects the development of your pictures. Best results are obtained between 70-85°F (21-30°C). At other temperatures, adjust the Lighten/Darken (L/D) control and development time as shown. If pictures have weak tones and a reddish tint, extend the development time by up to 30 seconds.

Temp.	F°	C°	Sec.	L/D Control
Between	85-90	30-32	60	1 Darken
Between	70-85	21-30	60	Normal
Between	60-70	15-21	75	1 Lighten
Between	55-60	13-15	90	1 to 2 Lighten



TO DEVELOP A PICTURE

Be sure to hold the camera correctly for tab pulling, as shown in your camera instruction book.

White tab: Grip the center of the tab and pull it all the way out of the camera. A yellow tab will pop out. (If no yellow tab appears, don't pull another white tab. See your instruction book.)

Yellow tab: Grip the center of the tab and pull it straight out at a moderate speed until the film is all the way out. **Begin timing development now.**

Do not bend or twist the film as you pull; doing so can cause some of the picture area to develop unevenly or not at all.

After the full development time

Peel the print from the negative, starting at the end near the yellow tab.

Avoid contact with the developer chemicals (see CAUTION, page 4). Fold the negative moist side in and discard it.

Handling and care of prints

Avoid touching the face of a newly separated print; it will dry soon to a hard, glossy surface. If it curls after separation, it will straighten by itself in about an hour. Do not coat color prints.

Polaroid albums are available at your dealer. They are especially designed for Polaroid pictures and are convenient and easy to use.

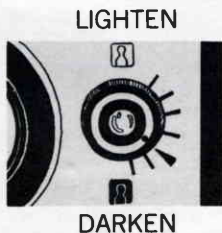
Storage of unused film

To preserve freshness, store your film in a cool, dry place. In its sealed package, this film can be refrigerated (not frozen); before using it, allow at least one hour for it to reach room temperature. High temperatures and humidity can damage the film and spoil the picture quality. Avoid leaving film or loaded camera in a hot, humid place, direct sunlight or the glove or luggage compartments of a car where temperatures may be high. Keep the packs in their boxes until ready to use. Use before expiration date on the box.

The Lighten/Darken control

For most pictures, leave it at the normal position, as shown. If your picture is too light or too dark, you can adjust the control to get a better result. Set it one or two marks toward Lighten when your picture is too dark or toward Darken when it is too light. Then, retake the picture.

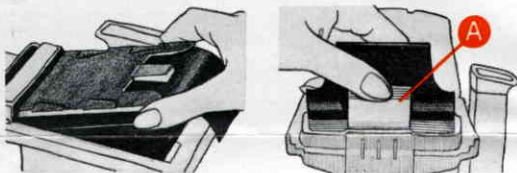
Settings to lighten or darken a picture should be made in addition to the temperature settings shown below.



Film loading

Hold the film pack only by its edges. If you press against the center of the pack, you can damage the film.

Push the pack into the camera and down, as shown, so that it snaps into place. Be sure the white tabs (A) are not caught between the pack and the camera body. Close and latch the camera back. Pull the black film cover out of the camera.



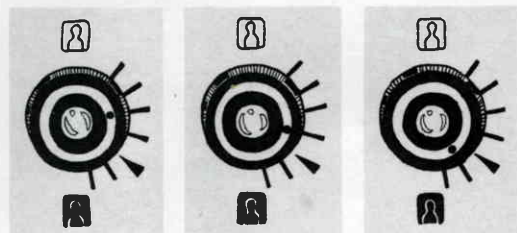
Watch the temperature

It affects the development of your pictures.

**65°F/18°C
or below**

Use Cold-Clip and adjust
Lighten/Darken control.

At the temperatures given below, adjust the L/D control, as shown. L/D control settings to adjust exposure (see above) should be made in addition to these settings.



55°F (13°C)
or below

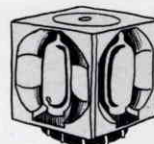
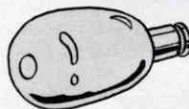
55°-65°F
(13°-18°C)

90°F (32°C)
or above

Use Cold-Clip

If you do not have a Cold-Clip, Customer Service will send one free of charge. See page 4.

Indoor pictures



Use flash for indoor pictures. See your camera instruction book for the correct flashbulbs or flashcubes to use and the flash range for your camera.

How to develop a picture

Development time is 60 seconds.

Be sure you are holding the camera correctly for tab pulling. See your camera instruction book.

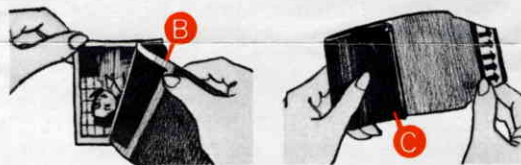
White tab: Grip the center of the white tab and pull it all the way out of the camera. A yellow tab will pop out. (If no yellow tab appears, don't pull another white tab. See your instruction book.)

Yellow tab: Grip the center of the tab and pull **straight**. Pull at a moderate speed until the film is all the way out. **Begin timing development now.**

Do not bend or twist the film as you pull; this can cause some of the picture area to develop unevenly or not at all.

Separating print; handling negative

After the recommended development time, quickly separate the print from the negative. Start at the end near the yellow tab (B).



Avoid contact with the developer chemicals (see CAUTION, page 4). Fold the negative (C) moist side in and discard it.

This film has improved color quality and development time latitude. If, in cool conditions, your pictures have weak tones and a reddish-blue tint, extend development time by 10 to 20 seconds, for a better result. Excessive overdevelopment will increase contrast and give a slight bluish tint. It is better to overdevelop slightly than to underdevelop.

Avoid touching the face of a newly separated print; it will dry to a hard, glossy surface within a few minutes. It can then be stacked with other prints. If it curls after separation, it will straighten by itself in about an hour. Do not coat color prints. The brilliant pictures made on Polaroid Polacolor Land film are among the most stable and resistant to fading ever known in photography.

Polaroid albums are available at your dealer. They are especially designed for Polaroid pictures and are convenient and easy to use.

We have discontinued the manufacture of print mounts, since they are not needed with this new film. However, if you have a special need for mounts, they can be purchased while existing stocks last. For information, see your dealer or contact Polaroid Customer Service (see below).

Storage of unused film

To preserve freshness, store your film in a cool, dry place. High temperatures and humidity can damage the film and spoil picture quality. Avoid leaving film or a loaded camera in a hot, humid place, direct sunlight or the glove or luggage compartments of a car where temperatures may be high. Keep the packs in their boxes until ready to use. Use before the expiration date stamped on the box.



For more information or assistance

If you ever have a problem with your film or camera, call us. From anywhere in the continental U.S.A. except Massachusetts call **800-225-1384 toll-free**. From Massachusetts and Canada, call collect (617) 864-4568. Our Customer Service Representatives can be reached weekdays between 8 a.m. to 5 p.m., your local time. Or, write to Customer Service, Polaroid Corporation, Cambridge, Mass. 02139. When writing, describe the trouble you are having and indicate your camera model. Include a return address and, if possible, picture samples.

Please do not return a camera for repair until you have contacted Customer Service.

Full warranty

Polaroid will replace any film that is defective in manufacture, labeling or packaging, provided representative samples are returned to your dealer or to Customer Service (see above). **This warranty excludes all consequential damages and does not apply to outdated film.**

Caution

This process uses a caustic jelly which is safely packed inside sealed containers within the film pack. **If accidentally you should get some of this jelly on your skin, wipe it off immediately.** To avoid an alkali burn, wash the area with plenty of water as soon as possible. **It is particularly important to keep the jelly away from eyes and mouth.** Keep discarded materials out of reach of children and animals and out of contact with clothing and furniture, as discarded materials still contain some jelly.

This film should not be used with the laminating processes of identification systems where temperatures exceed 250°F (120°C). Special bulk-packaged Type 108 film is available for such applications. For information, write to the Industrial Marketing Department, Polaroid Corporation, 575 Technology Square, Cambridge, Mass. 02139.

"Polaroid" and "Polacolor" are trademarks of Polaroid Corporation, Cambridge, Mass., U.S.A. "Polaroid" ®

P1092G 12/76
Printed in U.S.A.

Polaroid Type 108 Polacolor 2 Land film pack instructions

Type 108 Polacolor 2 is an improved color film. It has special metallized dyes that produce vivid, fade-resistant colors in 60 seconds. And since Polacolor 2 pictures have a special anti-curl backing, print mounts are no longer needed or supplied with this film.

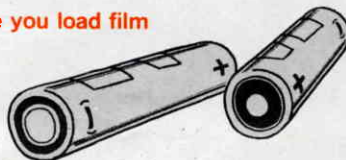
Use this film only with pack cameras that take Polaroid color Land film with print size 3¼ x 4¼ in. (approx. 8.3 x 10.8 cm). Eight prints per pack.

Recommended meter setting: 75 ASA (19 DIN).

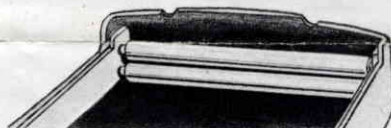
Development time: 60 seconds.

For best results at temperatures below 65°F (18°C), develop your pictures in the Cold-Clip supplied with your camera.

Before you load film



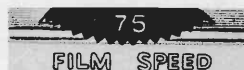
Check the batteries in your Polaroid Land camera. They must be fresh and inserted correctly. Dead or weak batteries will cause black pictures. Your camera instruction book has battery information.



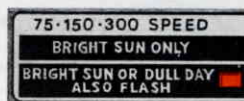
Inspect the developer rollers inside the camera back to be sure they are clean. Your camera instruction book explains how to clean the rollers.

Set your camera for color film

Automatic cameras: Set to 75 or COLOR.



If your camera has a Lighting Selector, set it as shown, for most pictures.



Non-automatic cameras: Set your exposure meter to 75 ASA (19 DIN). The recommended exposure for subjects in bright sun is 1/125, f/11 (EV 14); in bright open shade, 1/60, f/8 (EV 12).

Please do
or bag to

WORLD CAMERA SHOP
RULS
11511 S. Michigan Chicago
785-1075
24 19
WORLD CAMERA SHOP
RULS UC
11511 S. Michigan Chicago
785-1075
24 195