

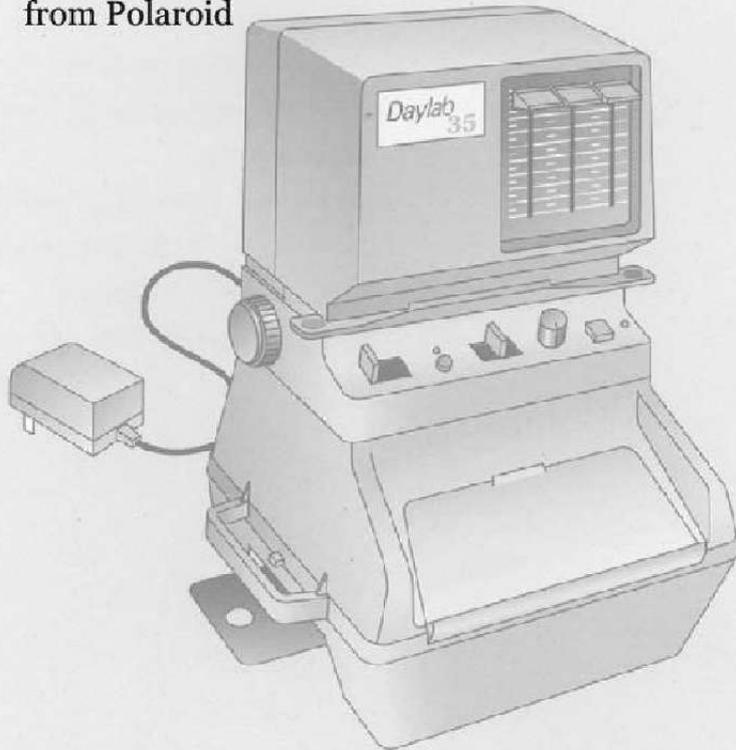


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You can read the recommendations in the user guide, the technical guide or the installation guide for POLAROID DAYLAB 35 SLIDE PRINTER. You'll find the answers to all your questions on the POLAROID DAYLAB 35 SLIDE PRINTER in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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Daylab 35 Slide Printer
from Polaroid



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Manual abstract:

S.A. only) 11 EMI Notice (Canada) 12 Parts and accessories Illustrations Pg 13, Parts & Film loading Pg 14, Film Loading, controls & film processing Pg 15, Trouble shooting Refer to reference numbers in text 1 Introduction The Daylab 35 Slide Printer allows you to make prints of 35mm slides onto Polaroid 31/4 x 41/4 in. peel-apart instant films. The Daylab35 is easy to operate and offers such features as preset focusing, automatic exposure control, exposure adjustment, automatic film-development timing, and built-in color filters for creative effects. With the Daylab 35, you can explore a wide range of creative applications, including the Polaroid Emulsion and image Transfer processes. Contact your Polaroid dealer for additional information. If you need assistance on how to use the Daylab 35 Slide Printer or Polaroid films, or if you should have film-related questions, please call us toll-free 1-800-343-5000, Mon. Fri., 8 a.

m. to 8 p.m. (Eastern Time) from anywhere in the U.S.

A. Or, write to the Customer Care Center, Polaroid Corporation, 201 Burlington Road, Bedford, MA 01730. The numbers throughout the text refer to the Daylab 35 illustrations on the pages at the back of the manual. Parts (pg 13) a Power supply b Film-holder dark slide/viewing panel c Color-filtration controls d Slide carrier e Ready indicator f START button g Exposure-adjustment dial h VIEW-OFF-PRINT switch i Film-processing-timer button j Film-processing-timer indicator k Film-type selection switch l image-preview door Note: The dark slide/viewing panel has a dual function. When fully inserted into the film holder, it serves as a dark slide by preventing accidental exposure of your film.

Its white surface facilitates image composition when you project the slide image onto it with the VIEW lamp. 2 Loading film Remove the base of the Daylab 35 by lifting the exposure unit up. Invert the film holder. Unlatch and open the film-holder door (2): Pull down both ends of the latch and Close and latch the film-holder door: Hold the door closed and push the latch up over the end of the film holder (5) so open the film-holder door (2m). Before loading film into the film holder, check that the steel rollers are clean. Dirt on the rollers may cause a number of picture problems such as repeated spots and bars on the pictures, poor colors, or jammed film, as explained in Possible problems, causes Hold the film pack by the edges only. @@@@ If it is not, you risk exposing the film. The black safety-cover tab (5n) must extend from the film holder. If not, reopen the door, and straighten the safety-cover tab. @@@@ If it does not, carefully open the door (doing so in dim light) and free the tab.

Close and latch the door, with the tab extending outside. The film holder is now loaded and ready for the first exposure. Recommended Polaroid instant films, for use with the following Daylab 35 applications: Slide copies Color applications: 669 679 689 Black and white applications: 669 Emulsion/Image transfer Internegative - 664** - 665 *Use Type 665 positive/negative film to produce a reusable negative of your image to create multiple black-and-white prints. **Note that the development time of Type 664 film at 75°F (24°C) and above is only 30 sec. 3 Connecting the power supply Plug the Daylab 35 power supply (110 125 VAC) into an appropriate electrical outlet and then into the connection on the back of the Daylab 35. Determining the processing time of the film Processing times vary for different film types. Also, temperature affects the processing time of your film. Check your film instructions for the recommended processing time so you can select the appropriate film-exposure settings and make any necessary adjustments to the Daylab 35 preset film-processing times. These settings are discussed in detail in the next section, Setting the exposure controls. Setting the exposure controls (7) On the front of the Daylab 35 are the 4 controls that you need to make an exposure: the film-type selection switch, the VIEW-OFF-PRINT switch, the exposure-adjustment dial, and the START button.

The film type selection switch: The Daylab 35 has three exposure settings, preset for specific Polaroid instant films. Setting 1 For Type 665 black-and-white positive/negative film with a speed of ISO 75/19°. The Daylab 35 preset film-processing time is 30 seconds. Setting 2 For Type 669 Polacolor extended-range film with a speed of ISO 80/20°. The preset film-processing time is 60 seconds.

Setting 3: For Polacolor 679, Type 689 ProVivid, and Polapan Pro 100 Type 664 films, with a speed of ISO 100/21°. The preset film-processing time is 90 seconds for Type 679 and 689 films. Type 664 film has a 30-second development time; time the development manually. 4. The VIEW-OFF-PRINT switch: VIEW: Select VIEW to compose an image on the dark slide/viewing panel.

This setting turns on the lamp that projects your slide image onto the dark slide/viewing panel. Warning: Never leave your slide under the VIEW lamp longer than necessary. Heat from the lamp can damage your slide. The Daylab 35 has a built-in switch that automatically shuts off the VIEW lamp after approximately 4 minutes. This prevents the lamp from overheating and damaging your slide. To turn the VIEW lamp on again, set the VIEW-OFF-PRINT switch at OFF: then move it back to VIEW. OFF: After you compose your image, return the switch to OFF until you are ready to make a print. Doing so helps extend the life of the VIEW lamp. When you finish using the Daylab Jr., always return the switch to OFF.

PRINT: Select PRINT when you are ready to make the exposure. When you select PRINT, the ready-indicator light to the right of the START button should be off. You must wait approximately 15 seconds until it glows green before you can press the START button. Note that the built-in flash that exposes the film is not activated until you press the START button. The lamp shuts off automatically following the exposure. The exposure adjustment dial: The exposure adjustment dial lets you adjust the exposure of your prints. The Daylab 35 has an exposure-correction range with seven settings. Use the "0" setting at the midpoint of the range if you have a properly exposed slide, where no exposure correction is needed. Turning the dial from "0" clockwise in the "+" direction lets you increase the exposure to lighten your printed image. Turning the dial from "0" counterclockwise in the "-" direction lets you reduce the exposure to darken your printed image.

For more information see Possible problems, causes. The START button: The START button fires the built-in flash that exposes the film. If you press START and the green ready indicator is not on, the flash does not fire (the ready indicator turns on 15 seconds after you select PRINT with the VIEW-OFF-PRINT switch). Caution: To prevent accidental film exposure, follow the sequence of steps carefully in Exposing the film.



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5 Setting the Color-filtration controls (8) On the front of the Daylab 35 are three color-filtration controls for correcting color balance and for creating special effects.

If you want to adjust the color balance of your print, use the color-filtration controls to add amounts of the three primary colors: cyan, magenta and yellow to your print. Add one color or a combination of two colors at a time. The filters are scaled so you can measure the amount of filtration for each color. Use "0" for no filtration. Or, increase the filtration by increments of 5, up to "80," the maximum filtration level.

As you evaluate the color balance of your image to determine what correction it may need, first select a portion of the image that should be neutral or gray to detect any undesirable color cast. Whenever possible, look also at skin tones for improperly balanced color. To eliminate the undesired color cast from your image, you need to add filtration for the complement of the color (for color correction, refer to the chart, Correcting prints from color slides). In color photography, light is broken down into three primary colors: cyan (greenish blue, magenta (reddish purple) and yellow. By pairing these colors in equal amounts, you can create the following secondary colors: CYAN + MAGENTA = BLUE MAGENTA + YELLOW = RED YELLOW + CYAN = GREEN To add a certain color to your printed image, you must either add that same color with filtration or decrease its complement. @@@@Note: Adding filtration extends exposure time. Use the exposure-adjustment dial to compensate for these changes. @@Note: Use no more than two filters at any one time.

@@@@@@@@@@@@@@@@@Notice, however, that you cannot print the full format of your slide. You lose approximately 1/16 in.

from the horizontal dimension of the image. Also, note that the Daylab 35 has nonadjustable, fixed focusing. @@Heat from the lamp can damage your slide.

@@This prevents the lamp from overheating and damaging your slide. @@@@See Setting the exposure controls. @@@@3 Set the VIEW-OFF-PRollers into position and, using both hands, press the steel loops down flat. Caution: The Polaroid instant film process uses a caustic paste.

@@@@@@@@@@@@@Use a properly focused image. A black or blank print Most likely causes are: · Forgetting to press the START button to expose the film. · Forgetting to move the VIEW-OFF-PRINT switch to PRINT before pressing the START button to expose the film.

(No exposure will have been made.) · Leaving the dark slide/viewing panel inserted in the film holder while attempting to make an exposure. A fogged print (light image or no image at all) Most likely causes are: Opening the image-preview door without first inserting the dark slide/viewing panel into the film holder. Leaving the image-preview door open when pressing START to expose the film. Using the wrong film-type-selector-switch setting.

Removing unused film from the film holder without reinserting the black safety cover; then reloading it into the film holder. A print either too light or too dark Most likely causes are: · Using a slide that is overexposed or underexposed. The Daylab 35 cannot enhance an improperly exposed original image. · Overexposing or underexposing the film. If the print is overexposed, decrease exposure with the exposure adjustment dial by-1 or more, depending on the severity of the overexposure.

If underexposed, increase exposure with the exposure-adjustment dial by +1 or more, depending on the severity of the underexposure. An image printed backwards The slide is oriented incorrectly on the slide carrier. Be sure that the image projected on the dark slide/viewing panel appears as a mirror image of what you want for your final print. Repeated white spots (19) Marks like these result from dirt on the steel rollers of the film holder. Inspect the rollers each time you load film, and clean them whenever necessary. · · · _ 10 A curtain-shaped mark or broad streak If you start to pull the processing tab and then stop or hesitate briefly, a curtain-shaped mark along the print edge appears. If you stop mid-way into the pull, a broad streak results. Always pull the processing tab out in one smooth, continuous motion. An oblong in the print(20) This indicates that you did not pull the leader tab all the way out. When you then pulled the processing tab, the leader tab retracted into the film holder, thus spoiling the picture.

Always pull the leader tab all the way out of the film holder. Underdeveloped edges or corners (21) These are usually caused by pulling the processing tab out at an angle. This prevents the developer from being spread evenly over the image area. With color film, pulling the tab at an angle generally results in orange-red marks along the edge of the print. Many small white specks (22) These indicate that you pulled the processing tab too swiftly. Pulling the tab too fast can also cause pink lines, streaks or blotches on color prints. Pull the processing tab a little less rapidly, in one smooth uninterrupted motion. A muddy looking print The print was not allowed to develop long enough before separation from the negative. Develop pictures for the full time recommended in the film instructions. Underdeveloped color prints tend to be a brownish pink.

Warranty Your Daylab 35 is guaranteed against defects in materials and workmanship for one full year from the date of original purchase. During this period, any such defects will be remedied without charge, except for transportation costs. The warranty excludes damage resulting from normal wear, mishandling or accident, and a charge will be made for such repairs. The warranty excludes the viewing bulb. This warranty excludes consequential damage. Some jurisdictions do not allow the limitation or exclusion of consequential damages, so the foregoing may not apply to you. For information or assistance

For further information or warranty assistance with the Daylab 35 or for information or assistance with Polaroid photographic processes, call Polaroid Corporation, toll-free at 1-800-343-5000, Mon.-Fri., 8 AM to 8 PM (Eastern Time). For service: Before returning the Daylab 35 for service, contact Polaroid Corporation at 1-800-343-5000 for shipping instructions and service information.

Polaroid Corporation provides referral and shipping assistance with the Daylab 35 with the consent of Pfaff Manufacturing Inc. and solely as a service for Polaroid customers. This service shall not be construed to warrant or represent the function, fitness, workmanship or design of any non-Polaroid products. 11 FCC Notice (U.S.A. only) This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.



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@@@@@@@@ · Consult the dealer for help.

Note: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. EMI Notice (Canada) This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations. Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada. 12 Parts and Accessories To order Daylab 35 parts or accessories, call Polaroid Corporation toll-free at 1-800-343-5000, Mon - Fri, 8 AM to 8 PM (Eastern Time). Listed below are parts and accessories for the Daylab 35 and the Daylab 35 Plus. Order number 114723 Item Daylab 35 Slide Printer Description Complete slide-printing system for use with Polaroid 31/4 x 41/4 instant peel-apart films; includes: Slide printer & 31/4 x 41/4 film-holder Power supply Polaroid Emulsion/Image Transfer Kit 619769 Includes: 2 heavy-duty trays Timer Thermometer Print tongs Roller Mylar sheet Contact paper Watercolor paper 6 blank watercolor greeting cards with envelopes Image- and Emulsion Transfer Guide 35mm to Transfers Guide 1 F51 25 A guide to creating transfers from 35mm slides .



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