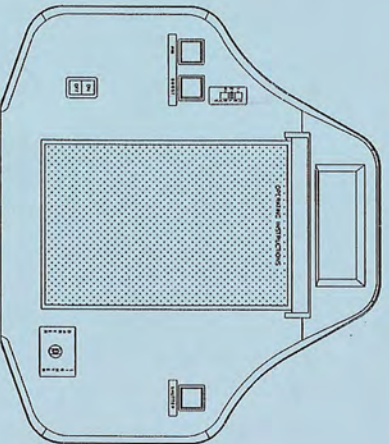
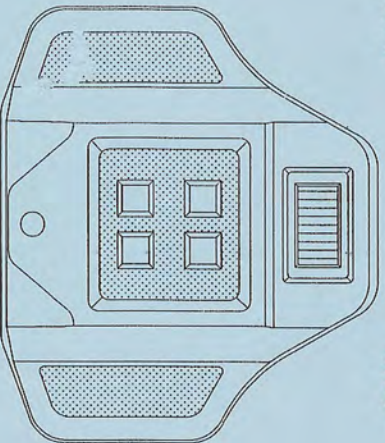


CAMERA OPERATING INSTRUCTIONS

SX-2
SX-4
SX-6

DX-2
DX-4
DX-6



DX-4 SHOWN

SET UP

If you have one of the optional desk stands mount your camera to the stand. To have consistent head sizes from picture to picture you will want to control the distance from the camera to the subject. For a two lens camera the best focus will be with a camera to subject distance of 34 to 42". The four and six lens cameras will have the best focus with a camera to subject distance of 40 to 48". Moving the camera closer to the subject will give larger images whereas lengthening the camera to subject distance will render smaller images. It is good idea to place directly in back of the subject, a cloth backdrop.

FILM TYPES

The camera can use all available 3 1/4" X 4 1/4" peel apart pack films. You will need to adjust the 'Lighter-Darker' control so that the pictures are properly exposed. For color films with an ASA of 80 take your first picture with the control set at 13. For color films or black and white films with an ASA of 100 take the first picture with the control set at 9. For black & white films with an ASA of 3000 take your first picture with the control set at 2. After taking the picture, develop the film for the proper amount of time, separate the print from the negative and view the print. Adjust the 'Lighter-Darker' control as required. Film with an ASA of 3000 is very sensitive to light and you will have to be careful not to take the pictures in an area with bright ambient lighting. Black & White films with an ASA rating the same as the color films are available and are much more suitable for ID pictures.

AIM SWITCH- When the camera is ready depressing this switch illuminates the aim light. You should pan and/or tilt the camera so that the spot of light from the aim light shines on the chin of your subject.

BOOST SWITCH- Press and release this switch to brighten the image of just the next subject. The switch toggles boost on/off. Boost automatically shuts off after a picture is taken.

SELECT SWITCH- You set this switch to correspond to the number of identical images you need of each subject. Changing the switch after some pictures have been taken on a sheet of film is acceptable as the camera will prevent double exposing already exposed areas of the film.

LIGHTER-DARKER CONTROL- This rotary switch allows you to vary the brightness of the picture. Take a sample picture with the control set as specified under film types and adjust accordingly. There are many factors in how much light is needed. Two of the factors are camera to subject distance and the temperature of the film at the time of use.

Read the directions that come with the film for more information.

SHUTTER SWITCH- This switch takes the picture when the camera is in the ready mode.

PULL FILM SWITCH- This switch is actuated automatically every time a piece of film is pulled from the camera back. The camera should always be on when pulling film as the pull film switch resets the camera to begin taking pictures on a new sheet of film.

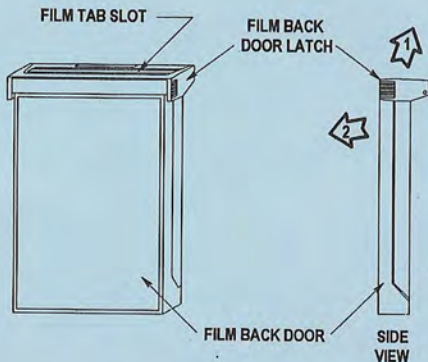
CAMERA DISPLAYS- Your camera either has an LED or LCD display. Both displays show when to pull the film, when the camera is ready, when the boost is set to the on position, and when you should wait while the strobe circuit is recharging. The LCD model also shows the remaining image spaces available on the current sheet of film. The head and shoulders symbol(s) will flash on and off to show the next image to be made. Once the section of film has been exposed, the head and shoulder symbol(s) will stay on. When all of the head and shoulders symbols are on and not flashing pull film will be displayed. You may pull the film at any time prior to this if you must.

OTHER FEATURES- The camera will 'remember' how many images remain on the current sheet of film even when turned off and/or unplugged for years. The camera does not use a battery but instead uses a non-volatile memory chip.

OPERATION- Load the film as shown on pages 2-4 and take the pictures until pull film comes on. At this time pull the film as shown on page 5 and develop for the length of time specified in the directions that came with the film. A Power Timer Stand is available that will time up to 10 sheets of film simultaneously. Develop the film and separate the print from the negative as described on page 5. A trouble-shooting guide appears on page 6. Page 7 has information on the use of the optional desk stand and information on using the built in counter.

CLEANING THE FILM ROLLERS

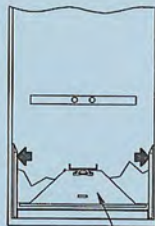
FILM BACK



TO OPEN THE FILM DOOR:

- 1) Using your fingers swing the film back door latch in the direction indicated by the arrow.
- 2) Then swing the film back door into the full open position.

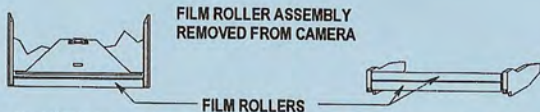
THIS VIEW IS LOOKING INTO THE OPEN FILM BACK DOOR



TO REMOVE THE FILM ROLLERS:

Grasp the film roller assembly at the steel loops pointed to by the two arrows and pull outward. Lift the roller assembly out to clean and inspect.

FILM ROLLER
ASSEMBLY

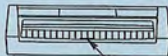


CLEAN THE ROLLERS with a soft cloth dampened with water if necessary. You may also hold the rollers under running water while cleaning. Turn the rollers as you clean and inspect them. Never scrape the rollers with anything metallic, nor with your fingernail.

DO NOT disassemble the roller assembly. Dry the roller assembly before reinstalling into the film back door.

ALWAYS remove the roller assembly from the film back door to clean and inspect.

THIS VIEW IS LOOKING AT THE FILM HOLDER END WHERE THE FILM EXITS.



FILM TAB SLOT AND DOOR.

Before reinstalling the roller assembly clean the film tab slot inside and out. The tab slot door is spring loaded but easily opened to clean and inspect.

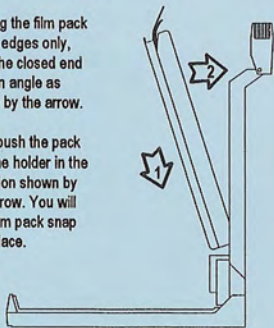
INSERTING FILM INTO THE FILM BACK



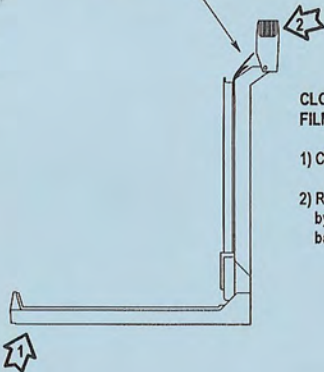
FILM PACK
SIDE VIEW

INSERT THE FILM PACK

- 1) Holding the film pack by the edges only, push the closed end in at an angle as shown by the arrow.
- 2) Then push the pack into the holder in the direction shown by the arrow. You will feel film pack snap into place.



Check that the white tabs
are free and not caught
between the film pack and
film holder.



CLOSE AND LATCH FILM BACK DOOR

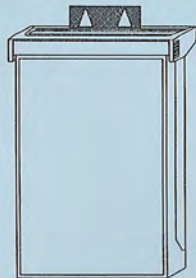
- 1) Close the door.
- 2) Relatch the door by moving the latch back into place.

SIDE VIEW OF FILM BACK SHOWN

**REMOVE THE
DARK SLIDE**

PULL DARK SLIDE completely
out of the film back.

A WHITE TAB will now appear.



**IF A WHITE TAB DID NOT
APPEAR STICKING OUT OF THE
SLOT, STOP!**

Carefully open the film back door
and while holding the film pack
in place with one hand, straighten
the white tab so that it will be sticking
out when you close the film door.

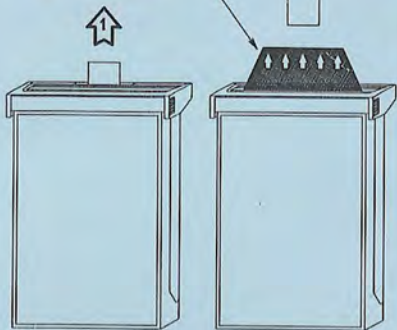
Close and relatch the film back door.

You are now ready to begin
taking pictures.

PULLING THE FILM AND DEVELOPING.

After all the pictures have been taken on a sheet of film pull the **WHITE TAB** completely out of the film back.

The **BLACK & YELLOW TAB** will now appear.



IF NO BLACK & YELLOW TAB APPEARS, STOP!

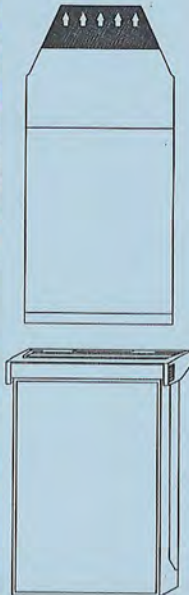
DO NOT PULL another White tab. Instead do the following in DIM light.

Carefully open the film back door and hold the film pack in place with one hand. Take hold of the Black & Yellow tab that failed to come out and pull it out of the pack. Discard this piece of film. Inspect the film rollers at this time and clean if necessary. Close and relatch the door with the next white tab sticking out. Retake the pictures that were on the discarded sheet of film.

IF YOU EVER ACCIDENTLY PULL TWO WHITE TABS IN A ROW, STOP!

You will have two Black & Yellow tabs sticking out. Grasp both yellow tabs and pull them out. Discard both pieces of film, reopen the film back door and inspect and clean the rollers as described above.

2



NOW grasp the **BLACK & YELLOW FILM TAB** and pull straight out of the camera back in one continuous motion and at a moderate speed.

The picture is now developing so start timing. After the full development time separate the print from the negative starting at the end closest to the yellow tab.

The development time is specified in the directions that came with the film.

READ THE FILM DIRECTIONS.

Times will vary for different films. Development times will also need to be adjusted depending on the temperature of the film at the time of use.

When you pull the last sheet of film in a film pack, no more White tabs will appear. Install a new pack of film at this time. Films offered for sale at this time either have 8 or 10 sheets in each pack.

POSSIBLE PICTURE FAULTS, THEIR CAUSES AND CURE

PICTURES TOO SMALL OR TOO LARGE- Change the camera to subject distance. Move the camera closer to the subject to obtain larger images and move the camera further away from the subject to obtain smaller images.

IMAGES TOO LIGHT OR TOO DARK- Adjust the Lighten-Darken control accordingly. Check to see that you are using one of the recommended films. Bright lights shining on the subject and camera may also be affecting the brightness of the image. It is best to take photographs in an area where you can control the ambient light.

REPEATING WHITE SPOTS OR BARS ACROSS THE PRINT- This is a sign of dirty film rollers. Remove and clean the film rollers as described on page 2. If you need to replace the film roller assembly tell your dealer what color the film roller assembly is (black, gray, etc.).

CURTAIN-SHAPED MARK OR BROAD STREAK ON PRINT- If the black and yellow film tab is pulled part-way and then stopped briefly, one of these marks will appear on the print.

OBLONG IN PRINT- This is an indication that you did not pull the white tab all the way out. When you then pulled the black and yellow tab the white tab was pulled back into the film back spoiling the picture. Always pull the white tab all the way out.

UNDEVELOPED EDGES OR CORNER- These are usually caused by pulling the black and yellow tab at an angle. Always pull the tab straight out, smoothly, and in one continuous motion.

MANY SMALL WHITE SPECKS ON THE PRINT- These are a sign that you pulled the black and yellow tab too fast. Pulling the tab too fast can also cause pink lines, streaks, and blotches on color prints. Pull the tab a little slower next time.

MUDDY LOOKING PRINT- The picture was not developed long enough. Develop films for the full length of time recommended in the instructions. Under developed color prints will tend to have a brownish pink tint to them. Using the Power Timer Stand or another film timer will prevent under-developed prints.

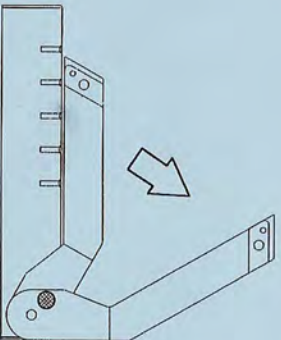
COUNTER OPERATION- Your camera has built in counter that will keep track of the number of pictures that have been taken. The number of pictures taken are output in the display as follows: PULL FILM, STROBE BOOST, WAIT, & READY will flash on and off together a number of times to indicate how many 10,000s of pictures have been taken. Then, PULL FILM will flash on and off to indicate how many 1000s of pictures have been taken. Then STROBE BOOST will flash on and off to indicate how many 100s, WAIT will flash on and off to indicate how many 10s, and READY will flash on and off to indicate how many 1s. To get the camera to output the count, set the lighter-darker control to position 1 and turn the camera off. Now hold in the Boost switch and turn the camera on. Release the boost switch and the count will be output as described above. Don't forget to set the lighter-darker control back to the position it was in prior to outputting the count.

CAUTION:

The instant film process uses a caustic jelly which is safely packed inside sealed containers within the metal-plastic 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 the eyes and mouth.** Keep discarded materials out of the reach of children and animals, and out of contact with clothing and furniture, as discarded materials still contain some jelly.

DESK STANDS



DESK STAND SET UP

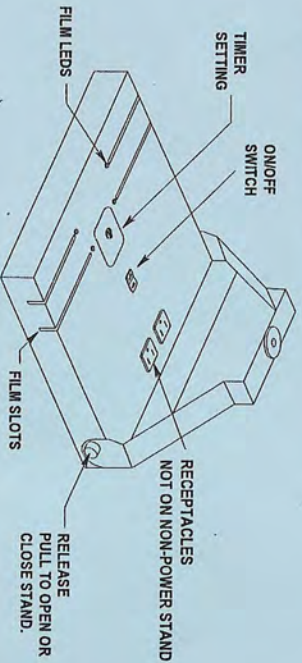
Pull the release and open the stand. The release will then click into place.

POWER STAND

Two receptacles are provided. One is for the camera, the other for a Laminator.

POWER TIMER STAND

The power timer stand will time up to four sheets of film simultaneously. To use turn on the ON/OFF switch and set the timer setting to the time specified in the directions that came with the film you are using. After taking the pictures and pulling the film, insert the film into the film slot. The LED next to the slot will now begin to flash on and off. The LED will continue flashing until the development time is reached. At this time the LED will turn on solid and three beeps will sound alerting you to remove the film and separate the print from the negative. Should you inadvertently remove a piece of film from the film slot before the development time has been reached, the LED will flash at a faster rate and you will here a continuous beep for a short duration. This is a reminder that the film did not develop for the full amount of time. If you drop the film back into the film slot it was in within three seconds timing will continue as normal until the development time is reached.



TIMER RELATED FUNCTIONS ARE ONLY ON THE POWER TIMER STAND