



argus

802 CdS

CdS

ELECTRIC - EYE

SUPER EIGHT MOVIE CAMERA

with instant cartridge loading

INSTALLING DRIVE BATTERIES

Your camera accepts the following batteries:

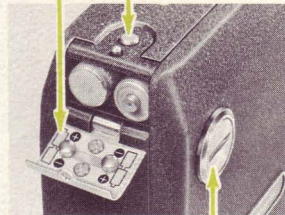
STANDARD CARBON ZINC up to 5 cartridges
HEAVY DUTY CARBON ZINC up to 8 cartridges
MANGANESE-ALKALINE up to 25 cartridges
MERCURY up to 36 cartridges

Open the DRIVE BATTERY COMPARTMENT by depressing the BATTERY COVER LATCH on the bottom of the camera. Install four size "AA" penlight batteries according to the positive-negative diagrams inside the compartment (see illustration) and close the cover. Reversing the polarity of the batteries will cause the motor to run backwards. Press the TRIGGER RELEASE briefly to see that power is supplied properly. If the motor does not run, check batteries for correct position. Replace when motor begins to slow down.

BATTERY FOR ELECTRIC-EYE

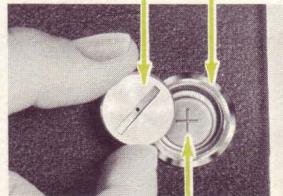
To install a replacement (ask dealer for Mallory PX-13 or equivalent), unscrew the BATTERY COVER counter-clockwise and lift it up and out. Insert the battery in the compartment positive (+) side facing up and replace the cover. Replace when electric eye indicator in viewfinder is sluggish or fails to respond.

BATTERY POSITION DIAGRAMS
BATTERY COVER LATCH



PX-13 BATTERY COMPARTMENT

BATTERY COVER



PX-13 BATTERY

INSERTING THE FILM CARTRIDGE

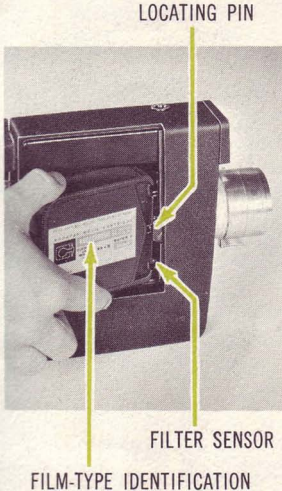
NOTE: your camera accepts films with speeds of ASA 25 or ASA 40.

The Super 8 cartridge contains a continuous 50-foot run of film. The film is already threaded in its own transport system, with guides, pressure pad, and take-up sprocket built into the cartridge. A tiny portion of film is exposed at the front edge of the cartridge, ready to engage **automatically** with your camera.

Simply open the camera by pressing the COVER RELEASE toward the rear, place the cartridge in position at the LOCATING PIN, label-side up, press it down, and close the cover. In this simple insertion procedure, two vital settings are automatically made without your touching a single lever or dial.

FOOTAGE COUNTER

The camera's FOOTAGE COUNTER is automatically reset to **0** and will indicate the number of feet of film you have exposed. When the counter reaches **50**, stop taking pictures, but continue to run the camera for a few seconds to wind the film through the cartridge to the end. (The motor will seem to speed-up slightly when the end of the film is reached).



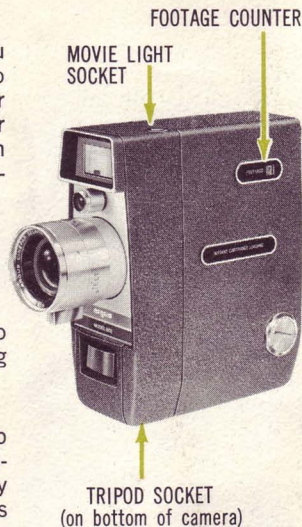
DAYLIGHT MOVIES

TYPE-A FILTER is in position **automatically** as soon as you insert the cartridge. A special FILTER SENSOR, built into your camera, detects the presence or absence of another notch in the edge of the film cartridge depending on whether your film is for daylight or for artificial light. Daylight film cartridges will have **no** notch, and the sensor will be depressed as the cartridge is inserted, displacing the filter.

INDOOR MOVIES

Type-A film cartridges **will** be notched, allowing the sensor to remain extended, keeping the filter in place—compensating for daylight exposure of what is really “indoor” film.

As soon as you attach your movie light to the socket on top of your camera, another built-in sensor automatically displaces the filter, no longer needed for Type-A film exposed by artificial light. In this way, Type-A film can be used indoors with movie lights, or outdoors in daylight, with color compensation automatically provided.



ELECTRIC-EYE

Your camera's CdS ELECTRIC-EYE exposure control system automatically increases or decreases the size of the lens opening, continually adjusting for correct exposure in all suitable light conditions.

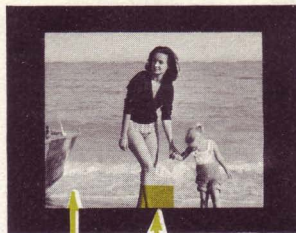
The ELECTRIC-EYE INDICATOR system provides two pointers visible at the bottom edge of the viewfinder frame, one at a time, to the left or right of the center red WARNING ZONE. If the light is dim, one of the pointers will be seen on the left side. If it moves to the warning zone, the light is too dim and will cause underexposed movies (too dark). If the light is bright, the second pointer will swing up from the right. If it reaches the warning zone, you are probably aiming directly into the sun and should change to a more favorable camera position.

When either pointer is in the red warning zone, you should not attempt to film the scene. When you cannot see any pointer at all, or while either pointer remains in the clear area at the left or right of the red warning zone, the light is "suitable" for electric-eye exposure control.

CdS ELECTRIC EYE



COVER RELEASE



WARNING ZONE

LOW LIGHT INDICATOR

ZOOM LENS

The Argus 802 zoom lens is pre-focused at a "universal" range (12 feet), providing a range-of-sharpness adequate for most scenes. However, do not attempt to take extreme close-ups.

You can zoom the lens from wide angle (WIDE) to telephoto (TELE) at any time during the filming of a scene. Your picture-subjects will appear to move up close or move farther away on the screen, just as they do in the viewfinder as you operate the ZOOM CONTROL. (Do not move the control too rapidly, unless you want to see a startling change in image size.)



WIDE



TELE



TIPS FOR BETTER MOVIES

Plan your movies in advance to add a feeling of continuity. Try filming your movies in a story sequence.

The camera will run continuously as long as the trigger is depressed. You can even expose the entire 50 feet of film in the cartridge all in one scene, if you choose! Keep your "takes" at least five seconds in length.

Take pictures with the sun behind you whenever possible. The electric eye can "read" the scene and set the lens more accurately if this rule is followed.

If you film a scene by "panning" (moving the camera horizontally or vertically while shooting), keep the movement very slow and steady to avoid blurring and jerkiness in the projected pictures. Use a tripod whenever possible; mounting it to the camera in the socket provided on the bottom.

When taking movies indoors with a movie light, keep your subject closer to the back ground than to the camera to assure even lighting.

BATTERY CARE

It is quite common for some types of batteries to have a white or invisible coating on the contacts under certain atmospheric conditions. This coating keeps the battery power from reaching the motor. Therefore, to insure dependable operation, clean battery and camera contacts periodically with a rough cloth or pencil eraser. If your camera still doesn't run, have the batteries tested and check contact positions to be sure they are correctly inserted.

UNCONDITIONAL GUARANTEE

Your Argus product is unconditionally guaranteed to function for a period of one year from the date of original purchase. If during this period, your product fails to operate for any reason, Argus Incorporated will restore it to normal operating condition at no charge. This guarantee applies to the product itself. We regret that we are unable to assume liability for loss of film or for any other expense.

This guarantee is valid only for the original retail purchaser and only if the product is returned prepaid directly or through an Argus dealer, to an Argus Service Company location, or one of its Authorized Service Stations. The date and place of original purchase must be included, along with a description of the difficulties encountered. For the address of the nearest service location contact your Argus dealer or write to the main office of the Argus Service Company.

Many apparent product difficulties are actually a matter of incorrect usage. It is always wise to see your Argus dealer before returning the product for servicing.

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