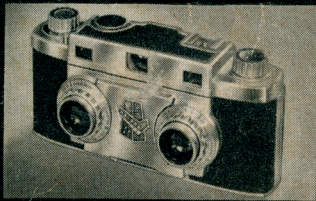


INSTRUCTION MANUAL

Revere
STEREO 33
CAMERA



REGISTRATION CARD

A Revere Registration Card is included with your Revere Stereo Camera. On this card please PRINT the serial number you will find on the bottom plate of the camera. Also, PRINT the complete information requested on the card. Within ten days after making purchase, send card to:

REVERE CAMERA COMPANY

320 East Twenty-first Street

Chicago 16, Illinois

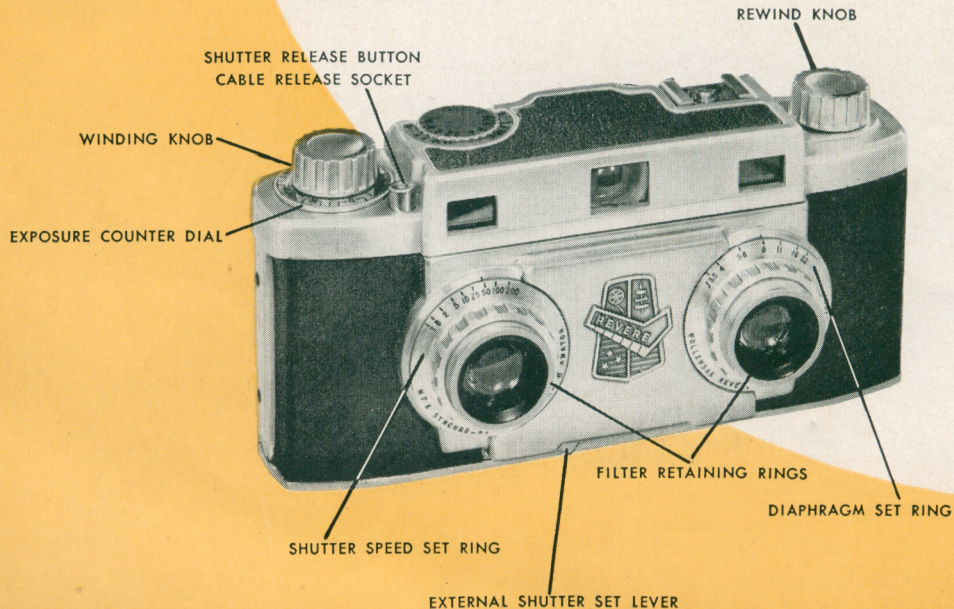
This guarantee does not go into effect until you mail the card.

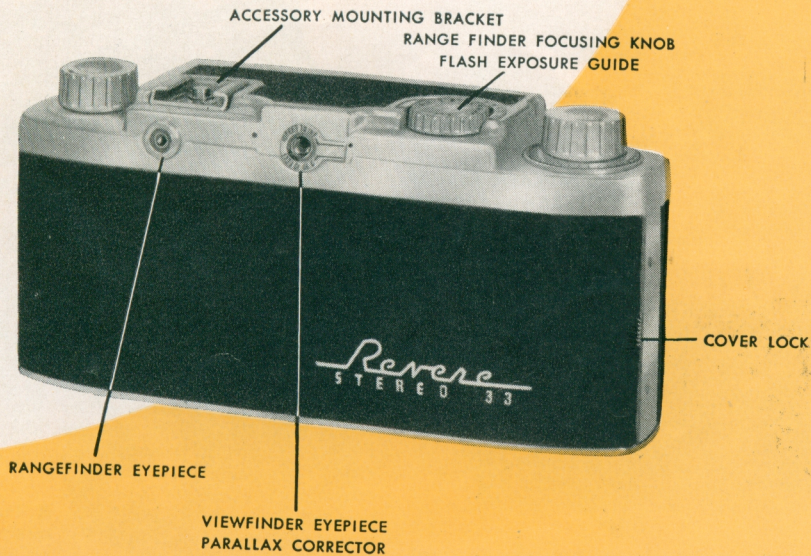
FORWARD

Stereo-pictures have opened a new era in photography. Now you can have pictures of your family, your friends, scenes from wonderful vacation trips, all in glorious color and the breath-taking realism of third dimension.

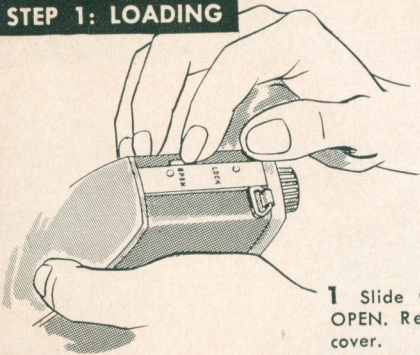
With your Revere Stereo Camera you will easily make these pictures. It is a precision instrument that will produce superb stereo-transparencies. For the design and manufacture of this camera Revere has drawn upon years of experience in producing America's finest camera equipment. Since extreme precision is so basic in stereo-camera construction, our many years of experience assures you precision engineering combined with highest quality materials and workmanship. Know your camera. By carefully following the instructions in this book you will easily produce excellent stereo-transparencies.

KNOW YOUR REVERE STEREO CAMERA

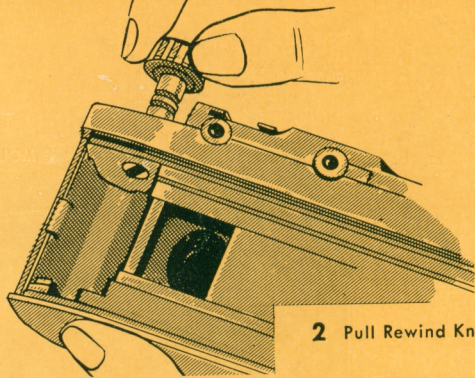




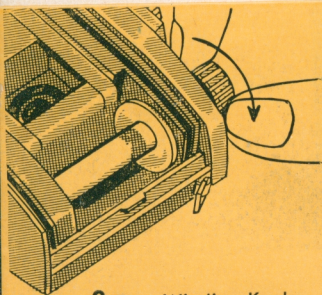
STEP 1: LOADING



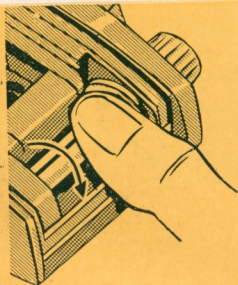
1 Slide Cover Lock to OPEN. Remove camera cover.



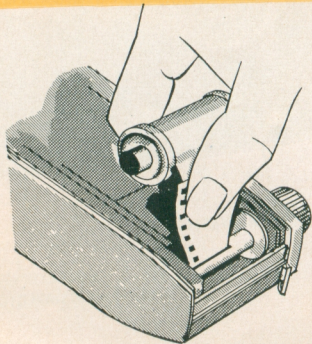
2 Pull Rewind Knob up.



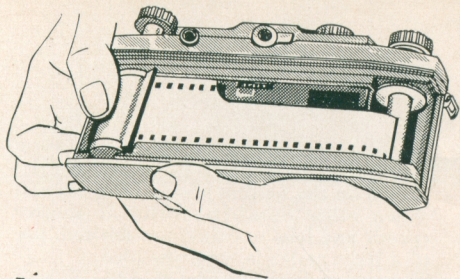
3 Turn Winding Knob counter-clockwise until it stops and . . . revolve



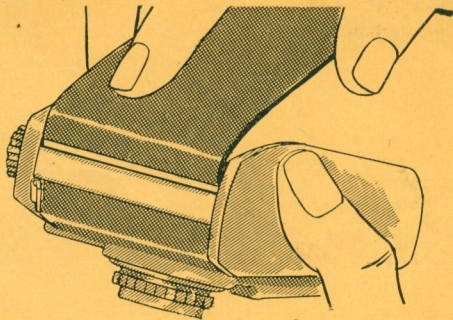
knurled Take-up spool counter-clockwise with thumb until slot is up.



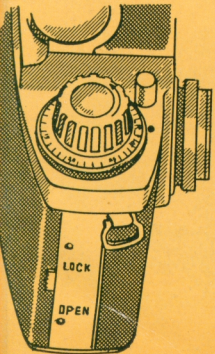
4 Insert film leader securely into slot of Take-up spool. Film will not advance if film slips out of slot.



5 Draw film cartridge across film channel and drop cartridge into recess. Push down Rewind Knob.



6 Insert Cover hinge into hinge recess.



7 Press cover closed. Lock snaps into locked position. Press Shutter Release and advance film. Press Shutter Release and advance film a second time. Press Shutter Release and advance film a third time. You are now ready for first exposure. Set Exposure Counter Dial to 1. (Turn Exposure Counter Dial clockwise only.) When advancing film Rewind Knob will turn only after slack in film cartridge has been taken up.

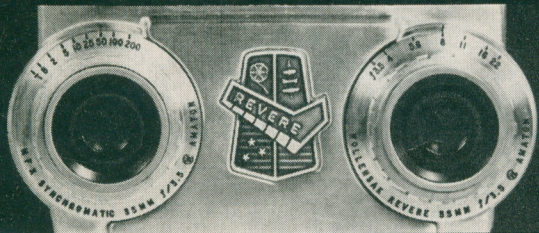


LOADING INSTRUCTIONS

1. TURN WINDING KNOB UNTIL IT STOPS.
2. REVOLVE KNURLED TAKE-UP SPOOL UNTIL SLOT IS UP. →
3. INSERT FILM. CLOSE COVER.
 - Press shutter button—Wind film.
 - Press shutter button—Wind 2nd time.
 - Press shutter button—Wind 3rd time.
4. SET FILM COUNTER DIAL ON NUMBER ONE FOR FIRST EXPOSURE.

- For quick reference, condensed loading instructions appear inside the camera.

STEP 2: EXPOSURE



EXPOSURE GUIDE
— Daylight Color Film ASA 10 —

	Bright Sun	Hazy Sun	Cloudy Bright
Subject Light	1/50-f/8	1/50-f/5.6	1/50-f/4
Average Subject	1/50-f/6.3	1/50-f/4.5	1/50-f/3.5
Dark Subject	1/50-f/5.6	1/50-f/4	

Set Parallax Corrector as required. For subjects located from 10 feet to Infinity the **BLACK** line is aligned with the **BLACK** dot. For distances of 3 to 10 feet the Parallax Corrector should be rotated to the left until the **RED** line is aligned with the **RED** dot.

1 Set proper shutter speed and lens opening. A convenient exposure guide has been placed on the bottom plate of the camera. When other combinations of shutter speeds and lens openings are desired, use of a light meter is recommended.

Type A, indoor film, rated ASA 16, may also be used for sunlight exposures with Daylight conversion filters. With this combination the exposures are the same as recommended for Daylight color film rated ASA 10.

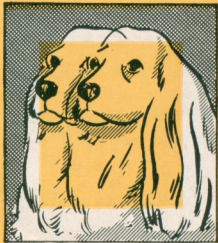
Always set the calibration marks of the shutter speed selected directly in line with the index mark on the front of the camera.





2 Look through the Rangefinder Eyepiece. Select the main object in your picture. Adjust Rangefinder Focusing Knob until the double image blends into one image. The subject is now in sharp focus.

OUT OF FOCUS

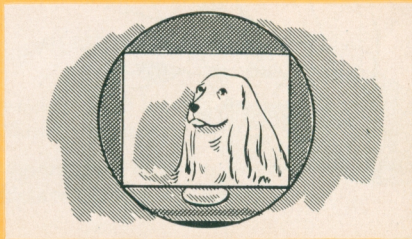


IN FOCUS

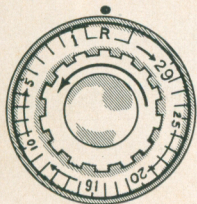


3 Look through Viewfinder Eyepiece. Concentrate on framing the main object to give the desired composition. The level bubble, when visible at any point along the bottom of the viewfinder window, will produce stereo pairs free of tilt. This eliminates eyestrain when viewing stereo pictures.

Hold camera firm and steady when pressing Shutter Release Button.

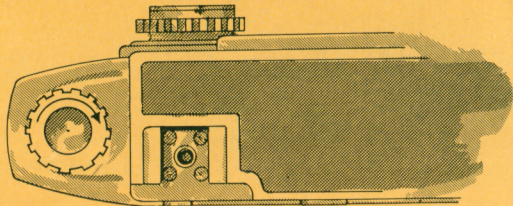


STEP 3: UNLOADING

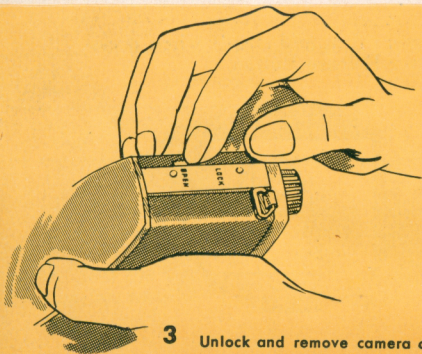


Your Counter will indicate when the film is completely exposed. Film packaged for Stereo use only should show 20 exposures. The standard 20 or 36 exposure roll should show 16 or 29 stereo exposures respectively. CAUTION: Do not advance film beyond the recommended number of exposures. Overwinding will break film loose from Rewind Spindle and require removing film in dark room.

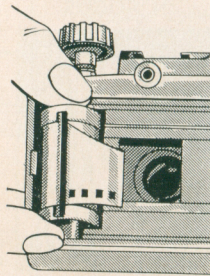
1 Turn Exposure Counter Dial clockwise until the R lines up with the RED index dot.



2 Rewind film into cartridge until the Rewind Knob turns very freely. Turn Rewind Knob at least one more full turn.



3 Unlock and remove camera cover.



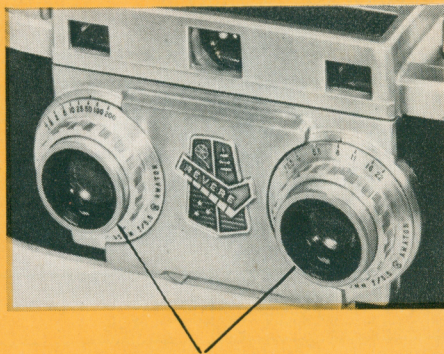
4 Pull up Rewind Knob and remove film cartridge. To reload at this point, begin with Step 3, page 6.

MOUNTING FILTERS

The Revere Stereo Camera has filter retaining rings built into each lens barrel, assuring perfect filter alignment and eliminating the need for bulky accessory filter mounts. The filters, when in place, thus become an integral part of the camera.

The lens barrel will accept Series IV mounted filters. To mount the filters remove the Filter Retaining Rings, lay the filters in place, and re-assemble the Filter Retaining Rings. Tighten the Retaining Rings enough to hold the filters firmly, but not too tight.

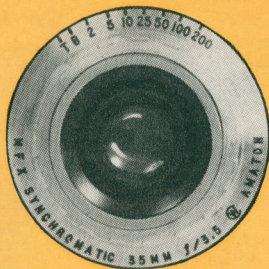
Use the filters recommended by the film manufacturer.



FILTER RETAINING RINGS

The lenses of the Revere Stereo Camera are deeply recessed into the lens barrel, thus eliminating the necessity for using a lens shade under normal lighting conditions.

CAUTION: With EK Series 4 Pola Screens, do not use camera filter retaining rings. If installed on front of each filter hood, undesirable shading of all picture corners will result.



FLASH SYNCHRONIZATION

Flash pictures are easy to make with your Revere Stereo Camera. For your convenience the shutter has been internally synchronized for Class "M" and "F" flash lamps and Strobe lights. Mount the flash unit according to instructions on the following page. Select the proper shutter speed and lens opening according to the directions for the type of lamp you are using.

TYPE OF LAMP	SHUTTER SPEEDS
Class "M"	T, B, 1/2, 1/5, 1/10, 1/25, only Marked in RED on Shutter Speed Ring
Class "F"	All Shutter Speeds Except 1/200
Strobe Lights (Class X)	All Shutter Speeds

Revere

B·C FLASH

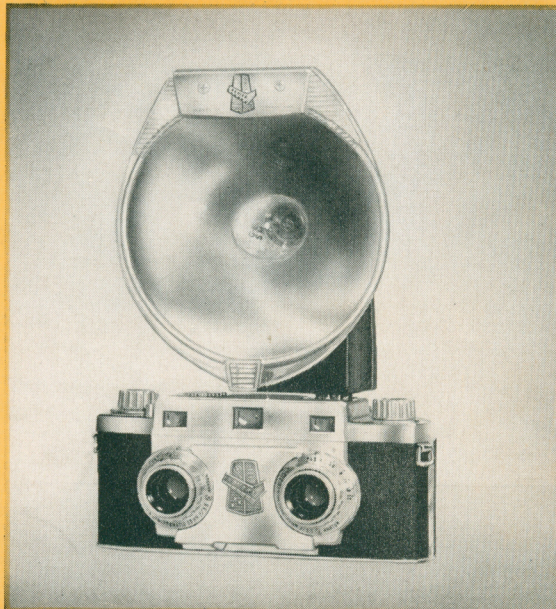
MODEL 24

- Accepts standard midget base lamps
- Extension Socket accepts ASA Standard Bayonet Extension
- Socket in base fits tripod or extension arm
- Press Lamp Ejector to eject lamp from socket. Do not force lamp out of socket by pulling.
- For softer illumination use frosted diffusion disc—increase exposure $\frac{1}{2}$ -stop.

MOUNTING THE FLASH UNIT

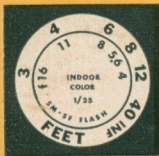
Mount the flash unit by sliding the Mounting Foot into the Accessory Mounting Bracket on the camera. Press flash unit forward until fully inserted to a positive stop.

Caution: Mount unit on camera before inserting lamp and always flash with protective shield in place.



INDOOR COLOR FLASH GUIDE

Shutter speed 1/25 second—average subjects—5 inch reflector.



With flash gun attached to camera, focus rangefinder dial on subject, and read "FEET" marked in RED. Correct exposure is indicated below the RED numbers. For example: If rangefinder dial indicates 6 feet, correct lens opening setting is f/8. Dial is computed for SM or SF flash bulbs with indoor color

film. Short peak flash performance makes this type bulb ideal for stopping action. No special filter is required. When exposing indoor color film with No. 5 flash bulbs, an EK81C filter is recommended for correct color rendition. For No. 25 bulbs use an EK81D filter. Expose as follows:

Feet	4 1/2	6 1/2	9	12	18	20
f/stop	f/16	f/11	f/8	f/5.6	f/4	f/3.5

Although not recommended for best results, daylight color film may be exposed with 5B or 25B blue tinted flash bulbs as the main light source. Exposures are the same as indicated on rangefinder dial computed for SM-SF flash with indoor color film.

As in outdoor photography, expose light subjects 1/2 stop less and dark subjects 1/2 stop more.

Caution: Since bulbs may shatter when flashed, use a clear protective shield over the reflector as a safety measure. Do not flash lamps in an explosive atmosphere.

DEPTH-OF-FIELD

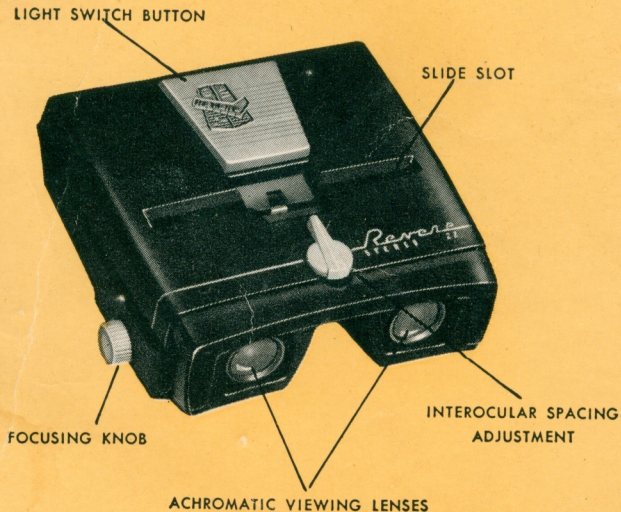
Depth-of-field can be computed with the aid of the two groups of f-numbers found outside the rangefinder dial. For example: If the rangefinder reads 4 feet, and the chosen aperture is f/8, note that the f/8 on the left side lines up with the RED 3, and on the right side f/8 lines up with the RED 6. This means that a subject focused at 4 feet and exposed at f/8 will be in critical focus between 3 and 6 feet. If greater depth is desired, a smaller f-stop with increased exposure is necessary. THE DEPTH-OF-FIELD SCALE IS A REFERENCE FOR CRITICAL STEREO USERS WHO PLAN TO GET THE MOST OUT OF THIRD DIMENSION PHOTOGRAPHY.

DOUBLE EXPOSURE FOR TRICK EFFECTS

To make an intentional double exposure on a stereo pair, proceed as follows. Make the first exposure in the usual manner. Reset the shutter with the External Set Lever and make the second exposure. Double exposures are special photographic effects which demand careful planning for best results.

SINGLE FRAME EXPOSURE

To make a single frame exposure, cover one lens and expose the first frame. Reset the shutter with External Set Lever. Cover the other lens and expose the second frame.



REVERE STEREO 22 VIEWER

The Revere Stereo 22 Viewer is a quality optical instrument. It has fine achromatic matched lenses, interocular adjustment, and right and left focusing knobs. The built-in illumination system assures sharpness, brilliant color and depth perception. Adults and children alike will find it easy to operate. With the large light switch button the viewing of many slides will not be tiring. Made of strong, durable, light weight plastic. Illumination is provided by two size "D" batteries and a single bulb. *Accessory Transformer Unit, Model 222: Operates on 110 Volt, 60 Cycle A.C. current. Recommended as battery replacement for continuous viewing.*

EVEREADY CAMERA CASE

A fine, top grade, cowhide carrying case with shoulder strap. Has drop front for instant use. Fits on tripod.

REVERE CAMERA COMPANY, CHICAGO 16, ILLINOIS