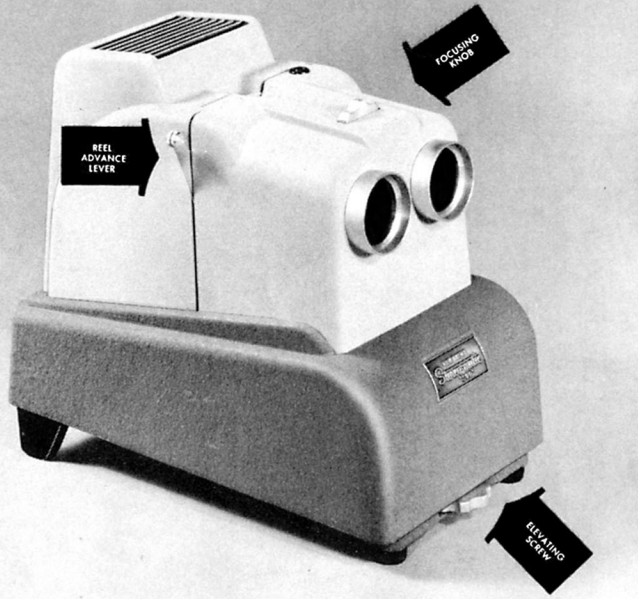


VIEW-MASTER *Stereo-matic*
500" 3-D PROJECTOR



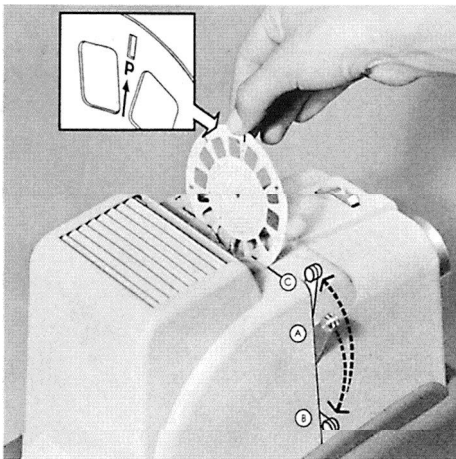
OPERATING INSTRUCTIONS

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INSERTING THE REEL

Move the Reel Advance lever to **(A)**. Insert the Focusing Reel that comes with the projector, and push it all the way down.

Lower the lever to **(B)**, then raise it to **(C)**. This lines up the Reel and draws the shutter aside for projection.



ACTIVATING THE PROJECTOR

The "Stereo-matic 500" is illuminated by a 500watt lamp and is cooled by a blower that is operated by a 60 cycle motor. Connect it to a 110-125 volt, 60 cycle Alternating Current only! Do not use Direct Current!

Turn on the blower switch, and, after you feel a definite air current coming from the top vent, turn on the lamp. The lamp will not light until the blower switch is on.

ADJUSTING THE IMAGE

With the Focusing Reel still in the projector, you will see two squares of light on the screen.



Turn the Focusing Knob on top of the projector until the two squares of light form a single square and the vertical sides are exactly superimposed. This will automatically focus the projector at any distance for "PERSONAL" pictures.

Regular View-Master stock Reels—scenic, educational or commercial—may also be projected. To compensate for the different thickness of such stock Reels, proceed as follows:

Focus as described above for the "PERSONAL" Reels, then turn the notched Focusing Knob clockwise (standing behind the projector and facing the screen) about 4 notches. This will automatically focus stock Reels at any distance from the screen.

NOTE: For the best results, use only View-Master "PERSONAL" Reels that are carefully mounted, as per instructions, to insure a flat picture surface.

Center the square of light on the screen by swinging the projector and by using the Elevating Screw under the front of the projector.

You are now ready to insert your first picture Reel assured that it will be adjusted and in sharp focus.

INSERTING THE FIRST PICTURE REEL

Move the Reel Advance Lever to (A), take out the Focusing Reel, and put in your first VIEW-MASTER Personal or stock Reel. Handle it by the edge to avoid fingerprinting the film, and insert it with the "P" arrow pointing up, and the "P" arrow side of the Reel facing to the rear of the projector. This will enable you to show the first picture first, correctly oriented.

Line it up, as you did the Focusing Reel, by a complete down-and-up movement of the Reel Advance Lever.



PREPARING THE SHOW - Be sure that each one of your audience is equipped with polarizing glasses designed for viewing stereo projection, and that the screen you use is suitable for stereo projection—usually with a metallic surface. When your audience is seated and have put on their glasses, turn off the lights and start the show.

SCENE CHANGING - Leave each scene on the screen long enough for your audience to look around in it, then change scenes with a complete down-and-up movement of the Reel Advance lever.

OPERATOR'S LIGHT - The hooded slot at the rear of the projector gives off just enough light to enable the operator to handle the Reels and read their titles.

SCENE COUNTER LIGHT - As the seventh and last scene is flashed on the screen, the red window on top of the projector will glow, warning you to change Reels.

VERTICAL REGISTER - The lever on the left of the projector adjusts the up-and-down alignment of the images on the screen if the pictures are improperly aligned in the Reel. The Reel Advance Lever automatically re-centers this lever at every scene change. Additional adjustment is seldom necessary.

REPLACING THE PROJECTION LAMP - Loosen the knob found under the rear of the projector and lift off the lamp housing. Remove the burned-out lamp by pressing firmly down and turning 1/4 turn counter-clockwise. Replace with a 500TIOP lamp.

REMOVING THE REEL ADVANCE ASSEMBLY - This assembly may be removed for dusting or for cleaning the rear of the projection lenses by lifting off the lamp housing and loosening the two slotted holding bolts with a thin coin.

POLAROID FILTERS - The filter assembly is attached to the front of the Reel Advance Assembly. These filters should be handled with extreme care. A tiny scratch may result in a noticeable lack of sharpness in the projected image. However, fresh Polaroid material can be brought before the light beam by simply lifting the long filters and turning them 180°. The cut-off corners prevent your putting them in wrong.

CLEANING THE PROJECTION LENSES - Clean, only when necessary, by brushing gently to remove scratch-producing dust particles, then moistening slightly and polishing carefully with a clean, lint-free cloth or tissue.

PROJECTION HINTS

Use the recommended Polaroid viewing glasses, and a metallic-surface screen. Hove the room as dark as possible. Project over the head of your audience who should sit in front of the projector.

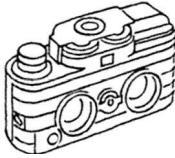
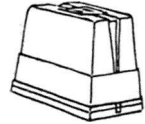
For full details of stereo projection, ond methods of putting on show write Sawyer's Inc. for the booklet, STEREO SHOWMANSHIP.

VIEW-MASTER ACCESSORIES



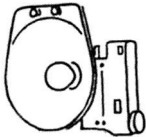
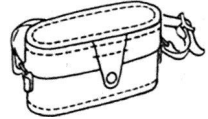
Polarized Viewing Glasses. Either the Polaroid No. 7 17 with plastic frames and glass lenses or the inexpensive, cardboard frame Polaroid No. 721 are recommended.

Projector Carrying Case. Makes easy to carry, easy to store, and protects it from dust. Light, form-fitting, easy to snap on off, and made of Fiber-glass-impregnated plastic.



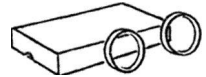
View-Master Personal Stereo Camera. YOU can make your own VIEW-MASTER Reels—full-color stereo pictures at less cost than black and white snap shots. Matched $f/3.5$, coated lenses. Exposure Calculator Universal Focus. shutter speeds $1/10$ to $1/100$.

Camera Carrying Case. Finest light-tone, saddle-leather cowhide over spring steel form. Soft suede leather lined. Detachable front cover.



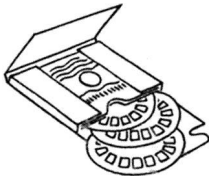
Flash Attachment. Optical range-finder calculates correct exposure. One dial operation. Wired for auxiliary flash units. Complete with batteries.

Type "A" Filters. Special density and color matched coated orange filters for correcting Type "A" or Tungsten color film for daylight use.



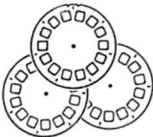
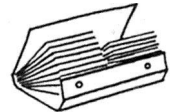
Close-up Attachments. 24" for technical or scientific work, 36" for portraits and other close-up subjects. Complete with carrying case.

Personal Film Cutter. Die cuts VIEW-MASTER personal stereo pairs to .001 inch accuracy. Illuminated. U. L. approved.



View-Master Personal Reels. Patented, seven-scene Reels make stereo mounting an enjoyable pastime. Designed for stereo projection.

View-Master Album. A leatherette booklet containing 30 envelopes and an index page for the convenient filing of both Personal and Stock VIEW-MASTER Reels. Pocket-size, it holds over 200 stereo pairs.



View-Master Stock Reels. Over 400 different subjects including national parks, famous cities, foreign countries, fairy tales, cowboys, baseball stars, and many others. Ask your VIEW-MASTER dealer for a Reel list.

View-Master Stereoscope. For viewing stereo color pictures mounted in VIEW-MASTER Reels. Light weight, sturdy construction, easy to operate, low cost

