

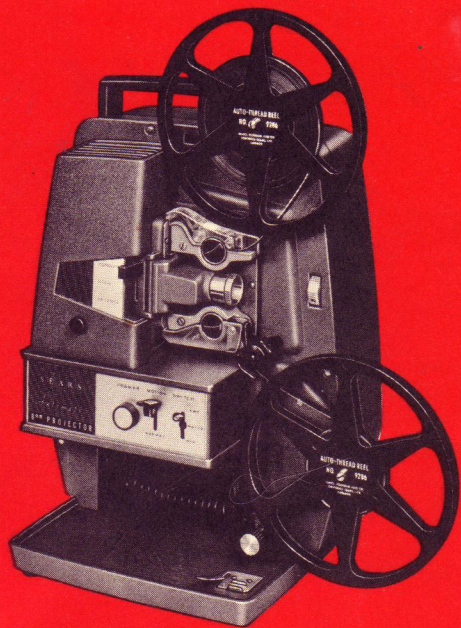
WILSONWERKS ARCHIVES

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threads film automatically in seconds . . . see your movies in true slow motion



Sears

**fully
automatic
8mm movie
projector**

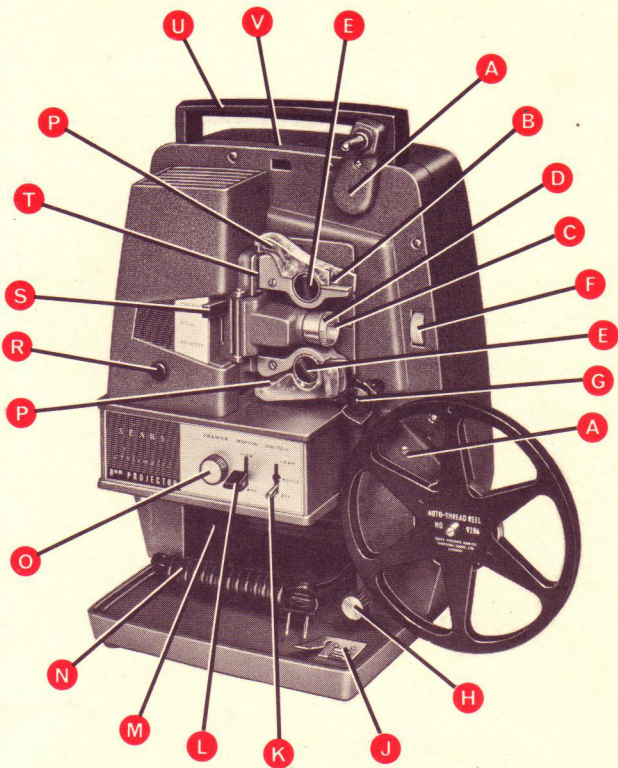
*with f:1.6 lens and
slow motion setting*

3 9270

features that mean more enjoyment for you...

- **Slow motion setting** . . . slows your film to just a hint of movement . . . lets you study and enjoy all the action in a scene . . . especially good for movies of sporting events
- **Fully automatic threading** . . . just insert film into starting slot . . . projector threads film through the sprockets and film gate and onto take-up reel in seconds
- **Double-tooth shuttle** and spring-action sprockets drive film smoothly, reduce wear and increase life of film
- **Forward, Reverse and Still projection** . . . lets you reverse your movies for comic effects . . . still operation for single-frame viewing
- **High efficiency lamp** . . . ballasted filaments for longer life, brighter pictures
- **Extra-fast power rewinding** . . . cuts time between reel changes
- **Enjoy full half-hour shows** with 400-ft. capacity Auto-Thread reel
- **Manual loop-former** restores lost film loops quickly and easily
- **Roll-true reel spindles** help achieve easy automatic threading
- **Tilt control** makes it easy to tilt to right height for showing movies
- **Handy storage space** for accessories
- **Sturdy lightweight aluminum construction**

know your projector...
you'll run a better show



- A** Reel Arms (2)
- B** Loading Slot
- C** Projection Lens
- D** Focusing Ring
- E** Sprocket Keys (2)
- F** Manual Film-advance Wheel
- G** Guide Roller
- H** Tilt Control
- J** Film Cutter
- K** Power Switch
- L** Speed Control Lever
- M** Reel Storage Area
- N** Power Cord
- O** Framer Dial
- P** Loop-formers (2)
- R** Lamp-house Lock Screw
- S** Direction Control
- T** Film Track
- U** Carrying Handle
- V** Cover Lock-button (not visible—
located on top of projector cover)

setting up the projector...

Place the projector base-down on a firm projector stand, table or other steady support. Press the Cover Lock-button (V) and tip off the cover. Plug the Power Cord (N) into a wall outlet (110-120-volt, 60-cycle AC only).

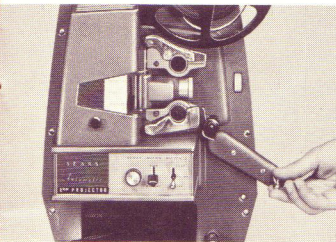
Set up your screen and move the Power Switch (K) to "Lamp" position. If the light image is too low, tip up the front of the projector and turn the Tilt Control (H) until the light image is centered on the screen with no overlap. Tighten the Tilt Control and turn off the projector. (See table on page 3 for "Image Size" at various screen distances.)

Important: For trouble-free projecting, use only film that is in good condition. Using film with faulty splices, torn perforations, or kinks will cause loss of film loops and interrupt your show. So examine your film closely before showing it.

If film is being used for the first time, or has a ragged end, square it off with the Film Cutter (J) before threading. Badly curled or kinked leader strips should be straightened or replaced with good leader strips. Cut out any areas of film with torn perforations and splice remaining good film. Make sure all splices are in good condition before running film.

automatic threading...

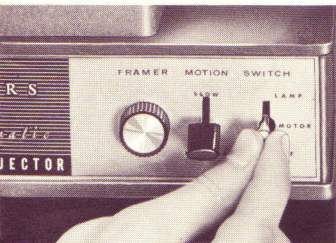
Read instructions below and see illustrations.



1) Swing up the top and bottom Reel Arms (A) until they snap into open position. (After the show is over, fold the arms back into place by applying slight pressure.) Slip the full reel of film onto the top Reel Arm spindle and the empty Auto-Thread reel onto the bottom Reel Arm spindle. Make sure that spindle key enters slot in reel. Your film should unwind from the top reel in a clockwise direction.

2) Move the Power Switch (K) to "Motor" and the Direction Control (S) to "Forward." Check the Speed Control Lever (L) to make sure it's in "Normal" position.

3) Press down the upper Loop-former (P) so that loop-formers lock closed. Remove finger pressure from loop-former and feed film into Loading Slot (B).

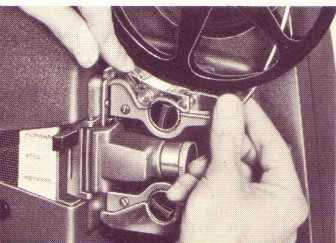


In seconds your projector is fully threaded with the film engaged on the take-up reel, ready for showing movies.

Note: The slight curl of the film leader, resulting from its being wound on any reel, is essential for proper threading onto the Auto-Thread reel. If for any reason this curl is lacking, run the film leader between thumb and index finger, bending the film at a sharp angle as you do. This gives the necessary curl for proper threading. Avoid excessive curl.

Reels

To assure proper threading, use Sears or any other good reel for storing film. To enjoy automatic threading, use a Sears Auto-Thread reel as the take-up reel. The Auto-Thread reel is also excellent as a film-storage reel.





projecting movies...

With the Direction Control (S) at "Forward," move the Power Switch (K) to "Lamp" to start projecting your movies. Turn the Focusing Ring (D) on the Projection Lens (C) until the screen image is in focus.

slow motion setting...

To see your movies in slow motion, simply move the Speed Control Lever (L) up to the "Slow Motion" position.

To take another look at a scene, move the Direction Control (S) to "Reverse." The projector reverses at normal speed and then resumes slow motion projection when the Direction Control is moved to "Forward." Return the Speed Control Lever to "Normal" to resume normal speed forward projection.

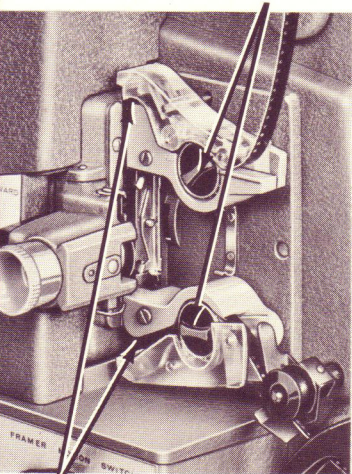
Micro-adjust Framer

If your picture is cut off at the top or bottom, turn the Framer Dial (O) clockwise or counterclockwise until the image is adjusted properly on the screen. (Several turns may be necessary.)

image size on screen at various distances...

screen distance	image size
8 ft.	13 x 17 in.
10 ft.	16 x 21 in.
12 ft.	19 x 25 in.
15 ft.	24 x 32 in.
20 ft.	32 x 42 in.
30 ft.	47 x 63 in.

SPROCKET KEYS

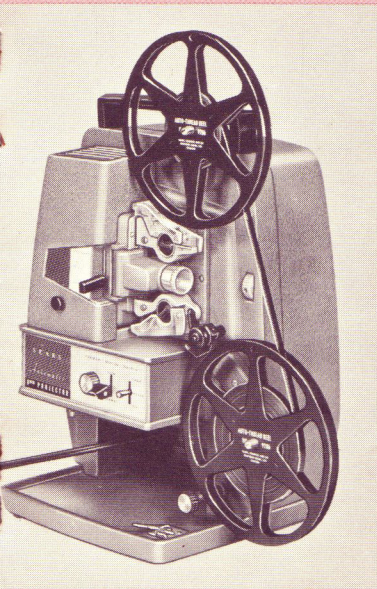


FILM LOOPS

Restoring Lost Film Loops

USE OF FILM WITH FAULTY SPLICES, TORN PERFORATIONS OR KINKS MAY CAUSE LOSS OF THE UPPER AND/OR LOWER FILM LOOPS. THIS RESULTS IN A CLICKING SOUND AND A FLUTTERING PICTURE.

To Restore Lost Loops . . . Turn the projector off and press the upper Loop-former (P) down to "lock" position. Then turn both Sprocket Keys (see illustration) counterclockwise as necessary until film "just" fills transparent loop-former cavities. Open loop-formers by lifting Guide Roller (G) so loop-formers will pop up. Start the projector to continue your movies.



Still and Reverse

To stop action and project a still picture with your projector, move the Direction Control (S) to "Still" position. If you don't get a picture on your screen, or if the picture is partially blocked, slowly turn the Manual Film-advance Wheel (F) until the entire image is on the screen.

When you want to reverse action for special comic effects, or to re-view a scene, simply move the Direction Control to "Reverse" position.

Move the Direction Control back to "Forward" position to resume normal action projection.

Rewinding

As the last of your film passes through the projector, switch the Direction Control (S) to "Still" and turn off the projector. To rewind, lead the film from the take-up reel directly up onto the top reel. Turn the top reel counterclockwise to take up any slack. Move the Power Switch (K) to "Motor" and the Direction Control to "Reverse." After your film is completely rewound, place the Direction Control at "Still" until your next show. Move the Power Switch to "Off" before removing Power Cord (N) from electrical outlet.



make your home movies better than ever...

Plan Ahead

Be nice to your audience by being ready. Have your screen in place and your projector threaded and focused, so that all you have to do is touch a switch to start the show. (If you don't want your movie equipment out in the open before you start the show, determine in advance the best position for your projector and screen.)

Have all the film you plan to show spliced and properly wound. And arrange comfortable chairs so that everyone has a good view of the screen.

You Are the Director

It's easy to splice 50-foot reels of 8mm film together on Sears 400-foot reels for full half-hour shows. Organize your films in sequence so that they tell a story. Dramatic interest can be aroused and built up by showing movies in a sequence that leads to a climax. And remember, YOU are the director.

Tell the Story

With your movies in order, it's easy to tell a continuous story as each scene is projected. Tell about any interesting or amusing incident that happened in connection with the shot being shown. Don't just title scenes . . . TALK about them!

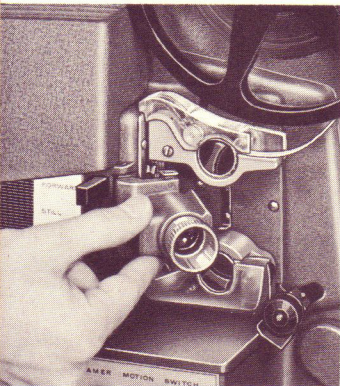
For Better Pictures

Clean the lens and film track often to retain a sharp, clear image on the screen (follow cleaning instructions on next page).

Editing

If you want to stop your show in the middle of a reel, or edit film in the projector, check to make sure the Loop-formers (P) are open. Carefully slide the film from under the lower sprocket and then from the upper sprocket. Film may now be edited or rewound.

caring for your projector...



To Clean the Lens

Pull the Projection Lens (C) straight out from its holder. Clean front and rear surfaces with a soft, clean, lintless cloth. Never attempt to take the lens apart... it's permanently sealed to keep out dust. Slide lens back into place when through cleaning.

To Clean the Film Track

Grasp the Projection Lens (C) firmly and swing the entire lens assembly away from the projector. With a soft, clean, lintless cloth, clean both the front (pressure plate) and back (aperture plate) faces of the film track. Always make sure the threading path is clean and free of film chips, dust and lint to prevent scratching your film.

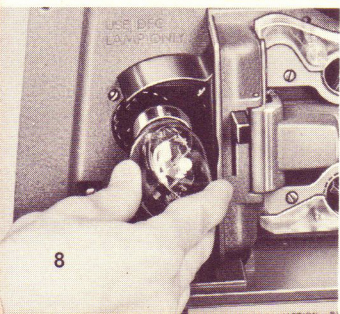
To Replace the Lamp

Cool the interior of the projector by moving the Power Switch (K) to "Motor" for a few minutes. Loosen the Lamp-house Lock Screw (R) and lift off the housing. To remove the lamp, grasp it firmly and pull straight out. Replace burned out lamp with replacement lamp No. 8624 (Code DFC).

Avoid lengthy interruptions of the show by keeping a spare lamp handy.

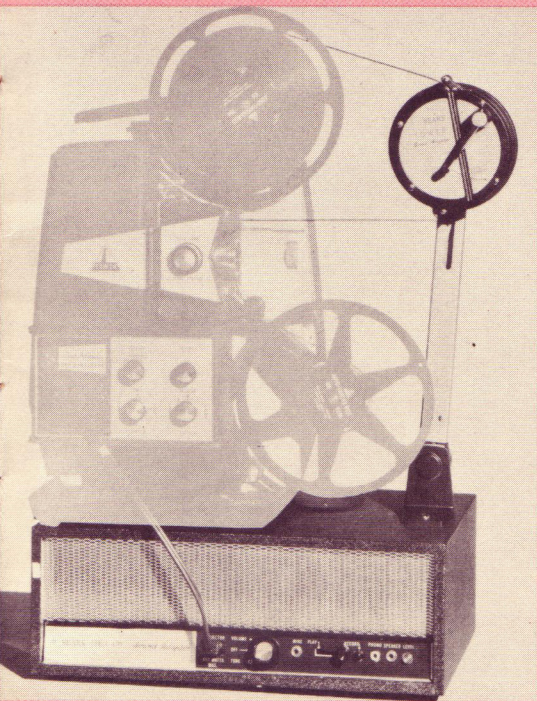
Note:

- Your projector is permanently lubricated. Do not oil.
- Never use sharp tools on the projector.
- For proper servicing, send or take your projector to your nearest Sears retail store or catalog order office (in Canada, Simpsons-Sears Limited).



now...add sound to your movies...

it's easy, economical



here's all you need:

- 1) **Sears Sound Adaptor**... go from "silents" to sound in seconds... add your own voice or sound effects, it's as easy as tape recording... easy operation, no intricate threading, just insert film in a slot and flip a lever.
- 2) **Sears 8mm Color Film with Sound Track**... processing and sound track included in purchase price... laboratory tested and approved for color quality.

always choose **Sears** *for all your photographic needs*

Sold by SEARS, ROEBUCK AND CO. and SIMPSONS-SEARS LIMITED—Made in U.S.A.

Printed in U.S.A.

Form 16132