

OPERATING INSTRUCTIONS

VICTOR MODELS 40, 55, 56, 60 SERIES 16mm SOUND MOTION PICTURE PROJECTORS

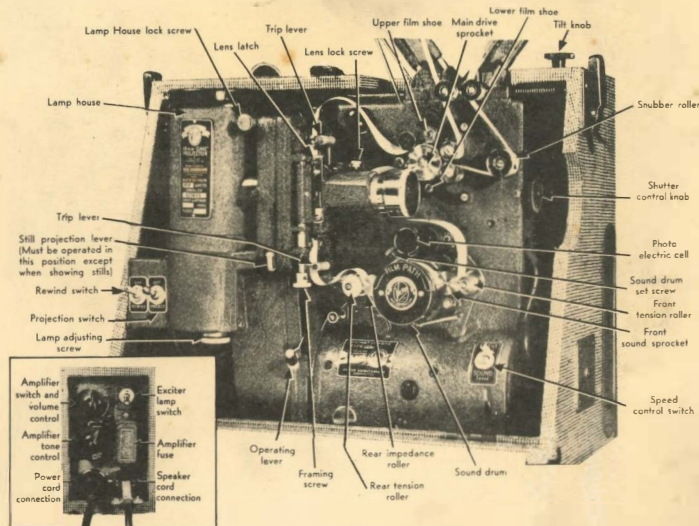


ILLUSTRATION A

THREADING

Before threading, open sound tension rollers, open swing-out lens at catch marked "pull," and open film shoes.

Thread film from supply reel onto top of take-up reel. Pull enough film from supply reel to cover nameplate below projector motor. Slide film over sound drum. Engage sprocket holes on teeth of sound sprocket on the right of sound drum. Close front and rear tension rollers.

Thread film loosely behind middle Safety Film Trip and under drive sprocket. Engage sprocket teeth and close bottom film shoe.

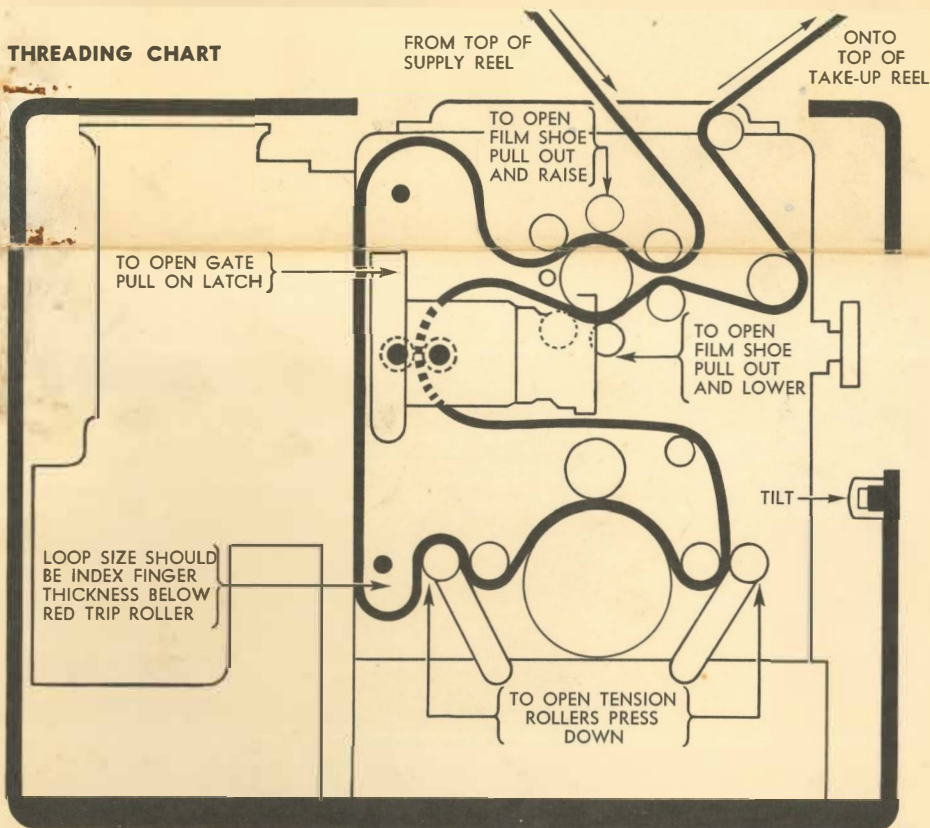
Place film in film gate channel, allowing bottom loop the size of index finger below lower Safety Film Trip. (Bottom loop determines accuracy of sound synchronization.) Close swing-out lens. Thread film over top of drive sprocket engaging sprocket holes with teeth and close top film shoe.

Check threading by turning hand operating control.

OPERATION

1. Select sound or silent speed.
2. Raise operating lever.
3. Press motor switch down.
4. Press lamp switch down.
5. Center picture on screen with projector tilt.
6. Focus by turning lens until picture on screen is sharp. Tighten lens lock screw.
7. Frame picture by turning framing screw.
8. Adjust sound tone and volume.
9. To stop film movement, press forward top Safety Film Trip.

THREADING CHART



If incorrectly threaded or film is defective, Safety Film Trips automatically stop projector. Check film loops and raise operating lever.

SETTING UP

Install reel arms so that reel shafts point toward operator's side of the projector. Place rewind belt on large pulley of rear reel arm. Place reverse take-up belt (nearest or inside belt) on small pulley of rear reel arm. Front belt (or outside belt) should be placed on small pulley of front reel arm for film reels of 400' or less and on large pulley for films of greater length. Both take-up belts receive half twist.

Place supply reel on rear reel arm and take-up reel on front reel arm.

POWER REQUIREMENTS

Model 40 — 100-120 Volts 50-60 Cycle A.C.
Model 40B — 100-120 Volts 50-60 Cycle A.C.
Model 40C — 100-120 Volts 25-60 Cycle A.C./D.C.
Model 41 — 100-120 Volts 50-60 Cycle A.C.
Model 41B — 100-120 Volts 50-60 Cycle A.C.
Model 41C — 100-120 Volts 25-60 Cycle A.C./D.C.
Model 55 — 100-120 Volts 50-60 Cycle A.C.
Model 55C — 100-120 Volts 25-60 Cycle A.C./D.C.
Model 56 — 100-120 Volts 25-60 Cycle A.C./D.C.
Model 60 — 100-120 Volts 50-60 Cycle A.C.
Model 60B — 100-120 Volts 50-60 Cycle A.C.
Model 60C — 100-120 Volts 25-60 Cycle A.C./D.C.
Model 60-4 — 100-120 Volts 50-60 Cycle A.C.
Model 60-10 — 100-120 Volts 50-60 Cycle A.C.
Model 60-25 — 100-120 Volts 50-60 Cycle A.C.

NOTE: All projectors which are A. C. only require a rotary or vibrator converter for use with direct current.

SPEAKER SET-UP

Remove speaker cord from rack in rear of speaker. Plug one end of speaker cord into socket at rear of speaker proper and the other end into the projector speaker socket. If using two or more 12-inch speakers, plug one to the next after plugging main speaker in projector.

NOTE: If using two or more speakers with Model 60-25, plug one to the next and main speaker into projector socket marked "dual."

SOUND FILM

Turn on exciter lamp on those projectors having a separate exciter switch.

Turn amplifier on with volume control.

Raise volume by turning volume control clockwise.

Increase bass by turning tone control clockwise.

PUBLIC ADDRESS

Do not turn on exciter lamp on those projectors having a separate exciter switch.

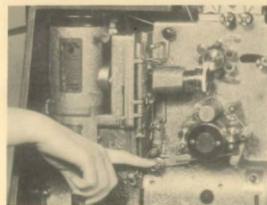
MICROPHONE: Insert microphone in marked jack. Monitor volume with "MIC" volume control on projectors having a separate control. Use volume control on all other models. Place microphone and loud-speaker as far apart as possible to avoid "feed-back" (loud squeal from speaker).

PHONOGRAPH: Insert phonograph plug in marked jack and monitor with projector volume control on projectors having a separate phonograph input. On models having a microphone-phonograph input, use projector volume control.

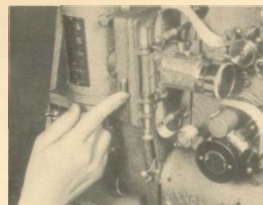


VICTOR *Animalograph Corporation*

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PLAINVILLE, CONN., U. S. A.



REVERSE: For simple, one-control reverse of film, while projector is running, press down rear tension roller. When using reverse constantly, it is advisable that supply and take-up reels be of the same size.



STILL PICTURE: Stop projector by releasing top Safety Film Trip. (Motor continues to run. Raise still picture lever. Should no picture appear on screen, turn hand operating control to open shutter. To resume projection, release still picture lever and raise operating lever.



REWIND: Operating lever must be in released position when rewinding. (To release operating lever, push top Safety Film Trip forward.) Thread film directly back to supply reel, press rewind lever completely down and hold until film is entirely rewound. No changing of belts or reels.



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