

Film-Tech

The information contained in this Adobe Acrobat pdf file is provided at your own risk and good judgment.

These manuals are designed to facilitate the exchange of information related to cinema projection and film handling, with no warranties nor obligations from the authors, for qualified field service engineers.

If you are not a qualified technician, please make no adjustments to anything you may read about in these Adobe manual downloads.

www.film-tech.com

USEFUL ADVICE FOR THE PROJECTIONIST

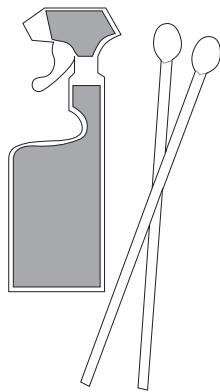
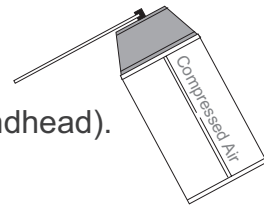
Keep the Soundhead Clean

The soundhead should be regularly cleaned and kept free of dust and dirt for best performance:



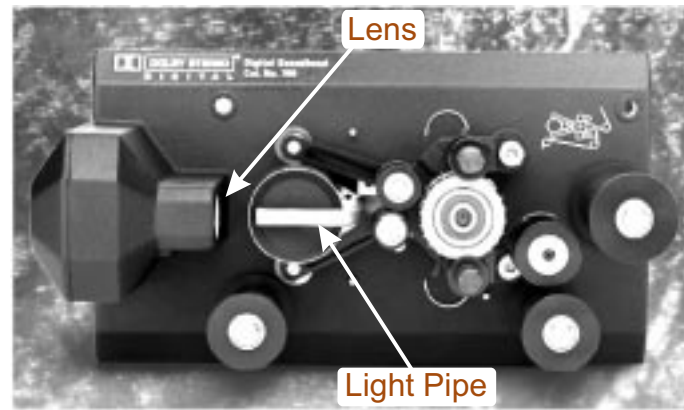
Wipe external surfaces with a lint-free cloth.

Use compressed air to remove dust from the film path and solar cell (analog soundhead).



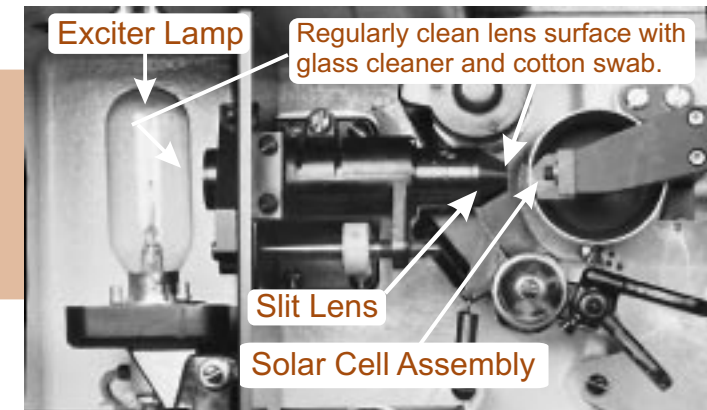
Inspect the optics and clean with a cotton swab. If desired, use glass cleaner to eliminate residue buildup on lens surfaces. Take care not to scratch the lens during cleaning.

Digital Soundhead

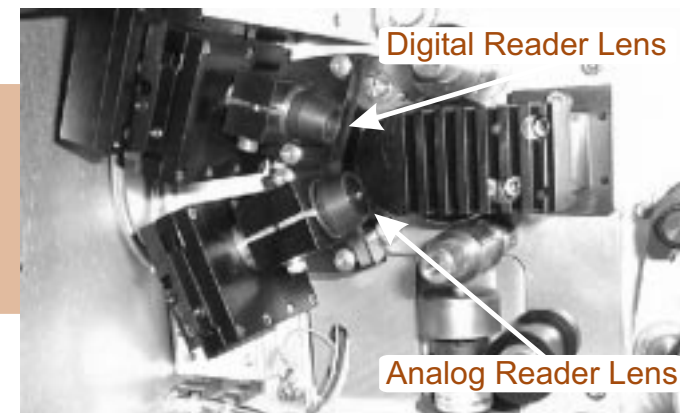


Caution: Never remove the slit lens, and be careful not to damage or move the solar cell.

Analog Soundhead



Digital/Analog Soundhead



Caution: Never remove the reader assemblies without the proper alignment equipment.

A clean soundhead keeps your theatre sounding its best.

Dolby Digital, Stereo or Mono Prints

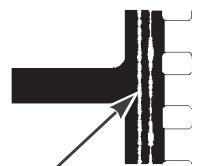
A Dolby Digital, stereo optical (A-type or SR), or mono optical print should be labeled as such on both the film can and leader. However, this identification can get lost in shipping and handling. If the identification is lost, you can determine a film sound type by examining the soundtracks closely:

Dolby Digital Print



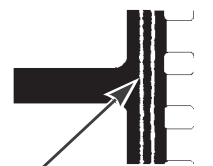
Digital data bits are clearly visible between the perforations next to the analog track. Ensure that it is not just gray. The analog track is always Dolby SR.

Analog Dolby A-type or SR Print



Clear differences between channels will be seen in some places along the track.

Mono Print



Both tracks are the same.

Note: If you specified a Dolby Digital film print and received a stereo or mono print in error, notify your local exchange or film distributor.

LOCAL SERVICE PHONE:

DOLBY LABORATORIES' EMERGENCY 24-HOUR PHONE NUMBER IN THE UNITED STATES:
San Francisco 415-558-0200

Digital Soundhead Exciter Lamp Replacement (Cat. No. 700 Soundhead Only)

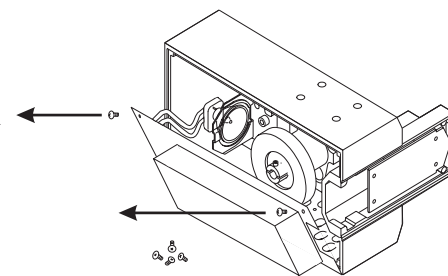
REPLACEMENT LAMP: Use only General Electric EPT Reflector-type, 42 WATT (Dolby Part No. 34010)

If you have difficulty playing different Dolby Digital films, exciter lamp aging could be the problem and the lamp should be replaced.

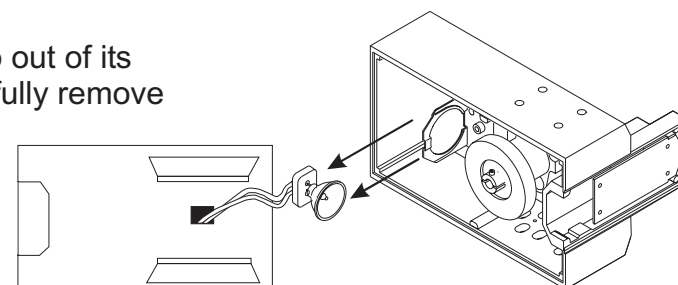
WARNING: TURN OFF POWER TO THE LAMP

1 Remove the rear cover.

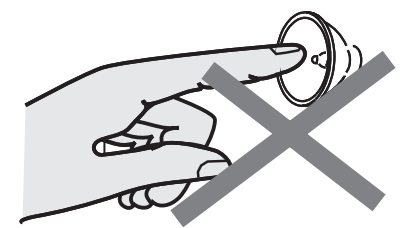
Note: Wires connect the exciter lamp to the power supply on the rear cover.



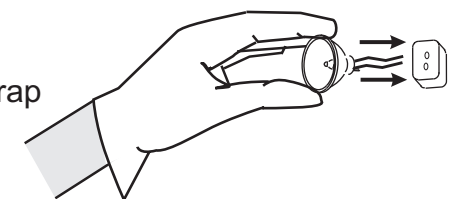
2 Slide the lamp out of its bracket. Carefully remove the socket.



3 **Caution:** DO NOT TOUCH THE INNER SURFACE OF THE REFLECTOR OR THE CENTRAL BULB WITH BARE SKIN. If the reflector or the bulb is touched, clean the area with isopropyl alcohol when the bulb is cool. Allow time to dry.



Using gloves or a clean, lint-free cloth, carefully unwrap the replacement bulb.



Attach the new bulb to the socket and reassemble the soundhead.

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