FILM-TECH

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STXL Automatic Lens and Aperture Changer Installation Instructions

- Tools Required: Sabre Saw File Drill Tap Handle Allen Wrench set (std.) Screw Drivers common and Phillips
- STEP 1: Remove Projector Head from Sound Head and place on a sturdy work surface.
 - 2: Remove these items from the Main Casting.
 - a) the Door from the Operating side of the Projector.
 - b) the complete Lens Holder and Focus Assemblies.
 - c) the complete Gate and Trap assembly including Mounting Base.
 - d) the complete Governor Driven Fire Shutter Assembly.
 - 3: Take the Larger of the (2) Mounting Plates from the Installation kit. And Mount to the Main Casting using the (2) upper Holes and the Hole from the hinge.
 - 4: Open the small bag supplied with the Mounting Plates and remove the #7 Drill Bit, 1/4-20 Tap and DRILL BUSHING.
 - 5: Insert Drill Bushing into the lower left recessed hole and drill out Casting, Repeat for the lower right hole.
 - 6: Remove mounting plate and Tap the (2) holes that were just drilled.
 - 7: Place Scribing Template on the Front of the Projector, then using a Metal Scribe or Awl make several passes along the inside edge of the Template to give you a well defined line to cut along.
 - 8: Remove Template and set aside, next CAREFULLY cut the Casting along the Scribed Line.
 - 9: Dress the Cut just made to the casting with a File to remove any sharp edges or burrs.

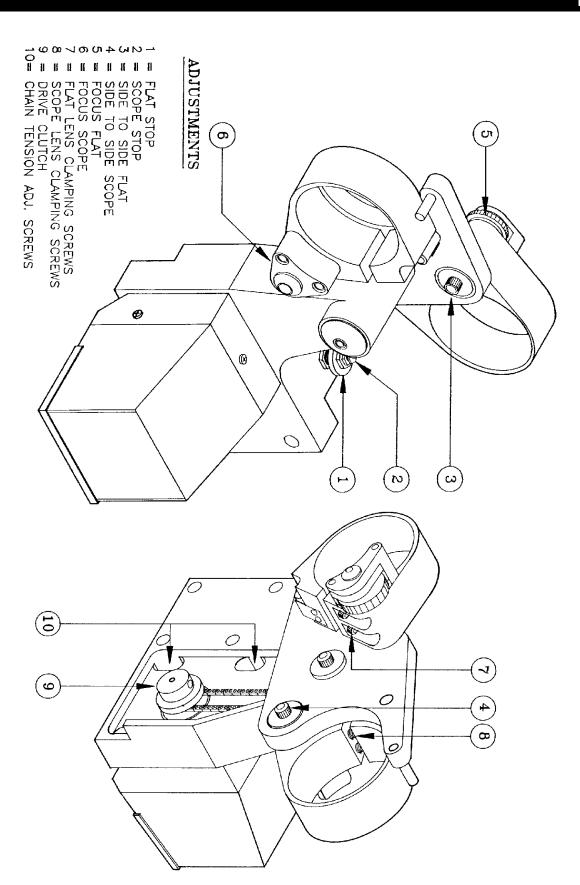


- 10: Stack the Mounting Plates and attach to the Projector with the (3) 1/4-20 x 1 1/4" Allen cap screws in the upper right and the (2) lower mounting holes, also insert the (1) 10-24 x 1 1/4" Allen cap screw into the old hinge hole.
- 11: Remove the New Turret from its shipping container and Mount it to the New mount that was installed on the Projector with the supplied Hardware.
- 12: Remove upper Constant Speed Sprocket Pad Roller Assembly from the Projector and remove the for ward Pad Roller Shaft then replace it with the new short Shaft supplied with the Kit.
- 13: Reinstall the Pad Roller Assembly and set per Factory Specs.
- 14: Remove the New Gate and Trap Assembly from the Shipping Container and Install in the Projector were the old Gate and Trap carriage was mounted.
- 15: Reinstall Projector Head on the Soundhead.

If further assistance is required contact:

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