

FILM-TECH

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7612030 Film Loop Accumulator Instructions

Installation Notes:

The film loop accumulator consists of two assemblies. The swivel post and roller, together with its tensioning arm and loading roller, is the major assembly. Its complimentary unit is the bearing post assembly with a fixed flanged roller.

Normal installation procedure calls for mounting both of these assemblies in the same plane on a wall or other support structure between the two projectors with both post assemblies at the same height and separated by the length of the loading arm assembly. Care should be taken to ensure that the swing arm is free from obstructions or mechanical interference throughout its operating arc.

Thread the film over the first support post, under the roller on the arm, and over the second flanged roller assembly. Leave a total of approximately two feet of slack film in the loop accumulator. This will ensure a compliant film path during variables in the starting cycle of the projectors and will also maintain consistent pressure on the failsafe assembly.

Some projection rooms do not offer a convenient front wall or other unobstructed mounting space for the complete assembly. A number of projectionists have used just the swing arm assembly in free air to load the film path and ensure safe operation of the system. It should be noted that if this application is chosen that the free falling roller should always point towards the second projector in the film train.

The unit requires no maintenance. It is suggested, however, that the polypropylene rollers be cleaned periodically with a non-abrasive detergent.