

AUTOMATIC FILM SCRAPER

Instructions
(Replacing Operation 5—Splicing Instructions)

HOW TO OPERATE

This Scraper is adjusted before leaving our Works and is set to remove the emulsion and part of the substratum from standard film bases. It is fully automatic in action providing the instructions overleaf are carefully adhered to.



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Instructions

Fitting the Blade Holder to the Automatic Scraper

- 1. Place the blade holder on to the arm with the height adjusting screw (centre screw) keeping it in that position. Make sure that the scraping blade itself is well clear of the centre bar.
- 2. Now fit the hinge screw (nearest to front of joiner) and tighten this up almost fully.
- 3. Fit locking screw (nearest to rear of joiner) and tighten this up almost fully.
- 4. Place a piece of film stock between the scraping blade and the centre bar and adjust the height of the scraping blade until it is just in contact with the film. This adjustment is obtained by means of the height adjusting screw. To lower the scraping blade on to the film the adjusting screw must be turned in an anti-clockwise direction; to raise blade, turn in a clockwise direction.
 - 5. Tighten the hinge screw and locking screw.
- 6. Test the depth of scrape by moving the scraping blade across a piece of film stock placed in the left-hand clamp.
- 7. If it scrapes insufficiently, loosen the hinge and locking screws and slightly lower the scraping blade by means of the height adjusting screw, then adopt the procedure in 5 and 6.
- 8. If, however, the scrape is too much and the film tears, loosen the locking and hinge screws and slightly raise the scraping blade. Then continue as in 5 and 6.
- 9. Continue this procedure until the emulsion and binder are being removed cleanly and without tearing the film. (About 5 or 6 strokes of the blade).
- 10. Now the joiner is ready for normal use. Make sure the hinge and locking screws are fully tightened.
- N.B.—DO NOT LET THE SCRAPING BLADE COME IN CONTACT WITH THE CENTRE BAR.

DO's and DONT's

- 1. Hold and operate the unit by the finger piece.
- 2. Move the scraping blade back and forth across the film with quick firm strokes.
- 3. Keep the blade and bar clean at all times. Old dried film cement can cause damage.
 - 4. Occasionally apply a little lubricant to the slot in the bar.
- 5. See that the film is lying flat on the bar. If the film should not be lying flat the scraper may tear the film.
- 6. DON'T when scraping unnecessarily knock the unit against either end. Prolonged and hard knocking can cause serious damage to the main casting.
- 7. DON'T lower the right-hand clamp without making sure that the scraping unit is at the furthest point of its backward stroke.
- If these instructions are carried out you will get the best use and the longest wear from your PREMIER AUTOMATIC SCRAPING ATTACHMENT.