



NATCO THREADING

1. Open all film sprocket shoes and move pressure plate lever to left, thus opening film gate.
2. Pass film under upper guide roller and around right side of feed sprocket. Engage film perforations with sprocket teeth and close film shoe.
3. Form upper loop (10 or 12 frames) and place film in film gate; close pressure plate.
4. Form lower loop (10 or 12 frames) and place film on take-up sprocket.
5. Engage film perforations with sprocket teeth and close film shoe.
6. Turn threading knob several revolutions to the left to permit shuttle claws to engage film perforations.
7. Pass film under first idler roller and over sound drum. Then pass film under second idler roller. Pull film upward to raise both idler rollers about $\frac{3}{16}$ or $\frac{1}{4}$ inch from bottom of idler roller travel slots to insure required tension of film over sound drum.
8. Place film on sound sprocket and engage film perforations with sprocket teeth; close film shoe.
9. Pass film under take-up idler roller and insert end of film into slot in hub of take-up reel; take up all film slack.
10. Turn threading knob several more revolutions to the left to insure proper engagement of sprocket holes by shuttle claws.

REWINDING

To rewind, attach film directly from take-up reel to feed reel, turn shifter knob to "REWIND" and turn on motor.