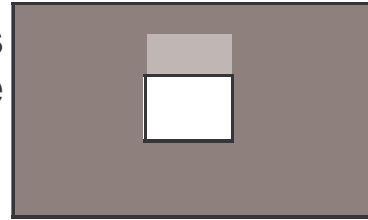
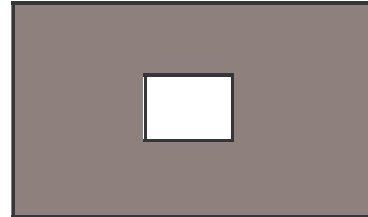


# Adjusting Shutter Timing in TVT-8 E, G and K Models

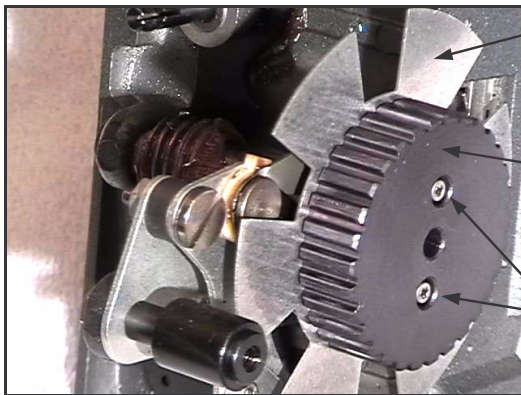
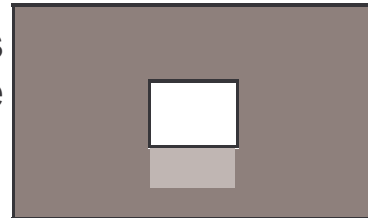
1. Travel ghost is **above** bright objects. This means the shutter is closing late. Move the shutter a few degrees counter-clockwise.



2. Correct shutter phasing adjustment.



3. Travel ghost is **below** bright objects. This means the shutter is opening early. Move the shutter a few degrees clockwise.



Shutter. Turn CCW or CW as seen from this side.

Timing Pulley. Hold this still as a reference for moving Shutter.

Pulley Attaching Screws. Loosen to move Shutter, then re-tighten to clamp Shutter in place.

To loosen or tighten the #3-48 Pulley Screws you will need either a flat-blade screwdriver, a No. 1 Phillips screwdriver, or a 5/64" Allen key depending on the particular screw heads.

Minimum flicker in the video will be obtained if a 3-blade shutter (E or G model) is timed so the middle of an **opening** at the film aperture coincides with the chopper disc opening at the motor opto-interrupter. A 6 or 7-blade shutter (K model) should be timed so the middle of a **blade** coincides with the chopper disc opening at the motor.