

INSTRUCTIONS: Framing Projector: Model 009L

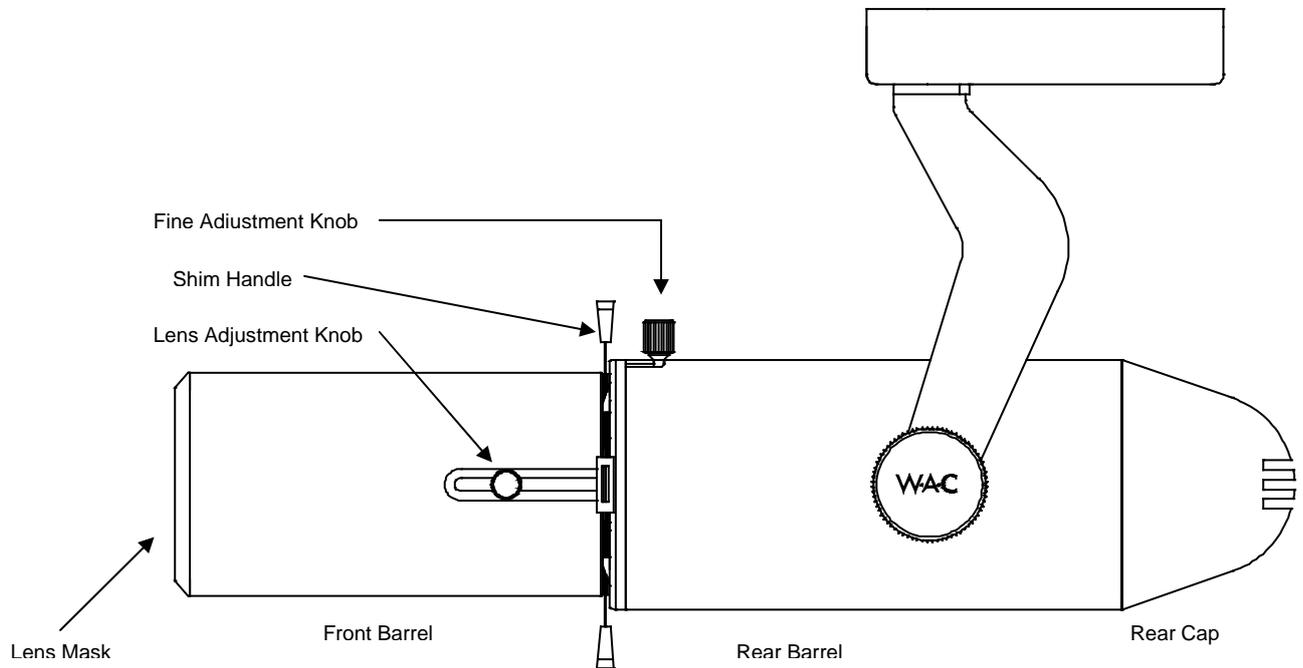
CAUTION:

Always turn off power at main switch prior to installation to prevent electrical shock.

Overview:

The 009L framing projector track fixture creates a square or rectangular area of light to frame or highlight art work. With the use of two lenses, the fixture controls the size and sharpness of the edge of the light beam. This focusing ability also allows the fixture to project images on a wall through the use of a flat disc or lens called a gobo. The gobo may be in the form of a steel disc with an image cut into it, similar to a stencil. Some gobo's are more sophisticated images on glass lenses with one or more colors (i.e.: an American Flag) .

This fixture uses a "D" size gobo. For optimum performance light levels on the highlighted object should be 3 to 5 times higher than ambient room light. The use of narrow beam spread lamps may also produce suitable lighting levels.



To Install Lamp:

Remove rear cap to gain access to the lamp holder and socket. Cap is held by spring tension, pivot the cap between the thumb and forefingers to release. Insert MR-16 lamp into socket and re-install cap.

Adjustment:

Fixture has two means of adjusting the size and edge of the light beam.

1. Four metal shims are held in place between two spring plates, simply move the shims to define the light area. Spring tension will hold the shims where they are set.
2. Once the shims are in place the size can be further adjusted by varying the position of the lenses. There are two lens adjustment knobs located on either side of the front barrel (in front of the shims). Slide the lenses until the size is right and the edge is sharp. Secure the setting by tightening the adjusting knobs.
3. Squaring the frame: a fine adjustment of the vertical / horizontal axis can be obtained by rotating barrel halves a few degrees. To rotate, slightly loosen the fine adjustment knob on the rear barrel just behind the shims.

To Insert Gobos:

The same adjustment knob used for fine adjustment also allows the two barrel halves to separate. Remove the framing shims by pivoting the shim 90° and pulling outward. The front barrel has several recesses that will accept metal or glass gobos.

1. Place the gobo in the recess and secure with the spring retaining ring provided. (Note: an image will need to be placed upside down in the fixture to appear right side up on the wall).
2. To size and focus the image, adjust the two lenses in the front barrel as described above.

Sharpening Focus:

Once the lenses have been adjusted it is possible to obtain an even sharper image by using the lens mask. Screw the lens mask into the face of the front barrel. You will see a slight reduction in light level and more crisp defined edges. This works with either shims or gobos.

What is a Gobo?

Gobos are flat disc's with cut out images, similar to a stencil. The cut out can be any design, letters, images, or patterns. The images are then projected on walls. Gobo's are not limited to simple designs, many are sophisticated multi colored images transferred to glass. Gobo companies have a selection of standard designs and most offer custom made gobos, such as a company logo.

Although W.A.C does not make gobos, customer service can refer you to companies offering them.

