

USING YOUR KEYSTONE CORRECTION LENSES

figure 1

Definitions for Figures 1 & 2:

Silver Centering Circle:

When fully visible, the lens is centered and functioning as a normal lens.

Rotating Head:

Rotates image 360 degrees.

Offset Screw:

Shifts lens assembly off the center axis 3.8mm.

Locking Screw:

Locks rotating head in position to maintain projector alignment.

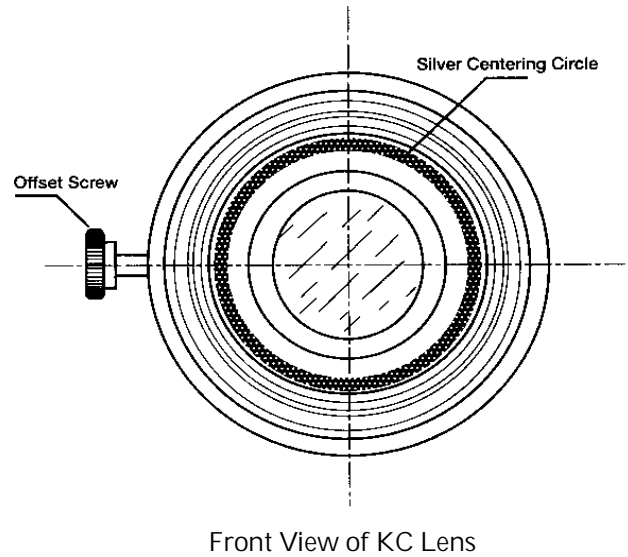
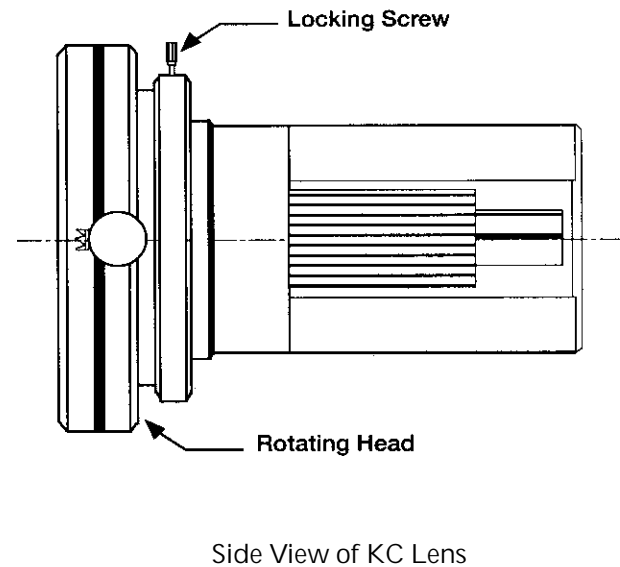


figure 2

Installation Procedure:

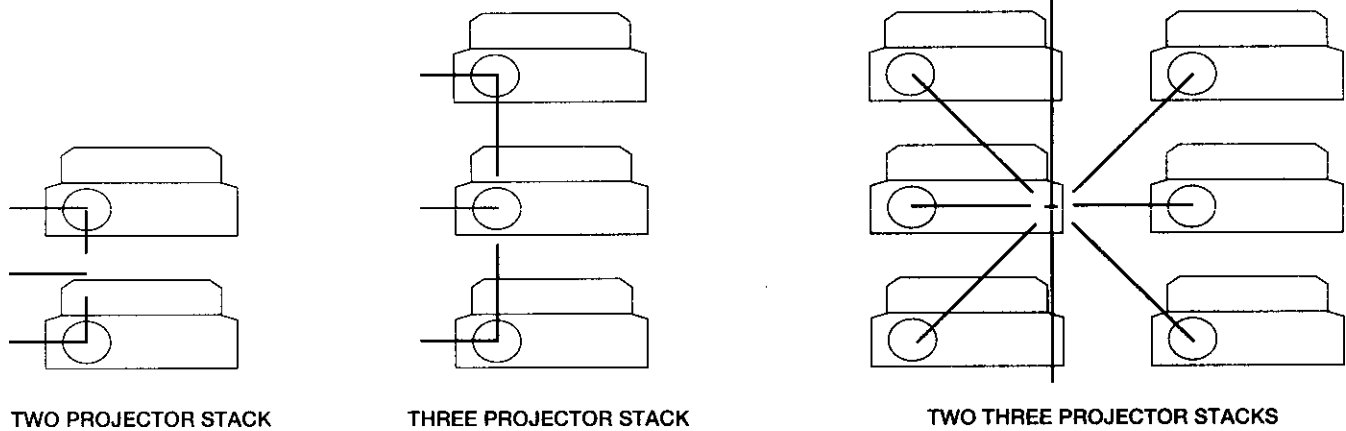
1. Be sure that all projectors are level. When using your KC lens you are moving the inner optical cell of the lens rather than tipping your projector up or down as you would normally do in a multimedia show. Some minor adjustments of your projector stand may be required.
2. Using the Silver Centering Circle (figure 1), center all lenses to be used.
3. Insert lenses into projectors.



(continued on back side . . .)

Alignment Procedure:

1. Insert alignment slides.
2. Turn on projector(s) and focus slide image.
3. Depending on the number of projectors in your presentation, any combination of alignments can be used. Refer to figure 5 for a few examples.



4. For center projector:
Turn unit on and focus slide on screen.
5. For top projector:
Turn unit on and focus slide on screen. Notice the image is higher than the center image. Turn the Y axis screw on your XYPC lens. The image will move downward. Continue until the desired shift has been achieved.
6. For bottom projector:
Turn unit on and focus slide on screen. Notice the image is lower than the center image. Turn the Y axis screen on your XYPC lens. The image will move upward. Continue until the desired shift has been achieved.
7. Use the X axis screw on all lenses if and when movement to the left or right is desired. Continue shifting lenses off axis until all images exactly overlap the center image.
8. Depending on the projection distance and focal length of the lens used, fine tuning the alignment is possible by using the projector stand adjustments.

Navitar, Inc.
200 Commerce Drive
Rochester, NY 14623
Phone (585) 359-4000
or (800) 828-6778
Fax (585) 359-4999
Internet: <http://navitar.com>
Email: info@navitar.com