

\* PLEASE NOTE:

THE PEDESTAL FOR THE PROJECTOR MUST BE CONSTRUCTED SO THAT THE CENTER OF THE LENS OF THE PROJECTOR IS AT THE SAME VERTICAL HEIGHT AS THE CENTER OF THE SCREEN. THE HORIZONTAL PLACEMENT OF THE PROJECTOR WILL DEPEND ON THE OPTICS OF THE PROJECTOR. PLEASE SEE ATTACHED SHEET FOR AN EXAMPLE

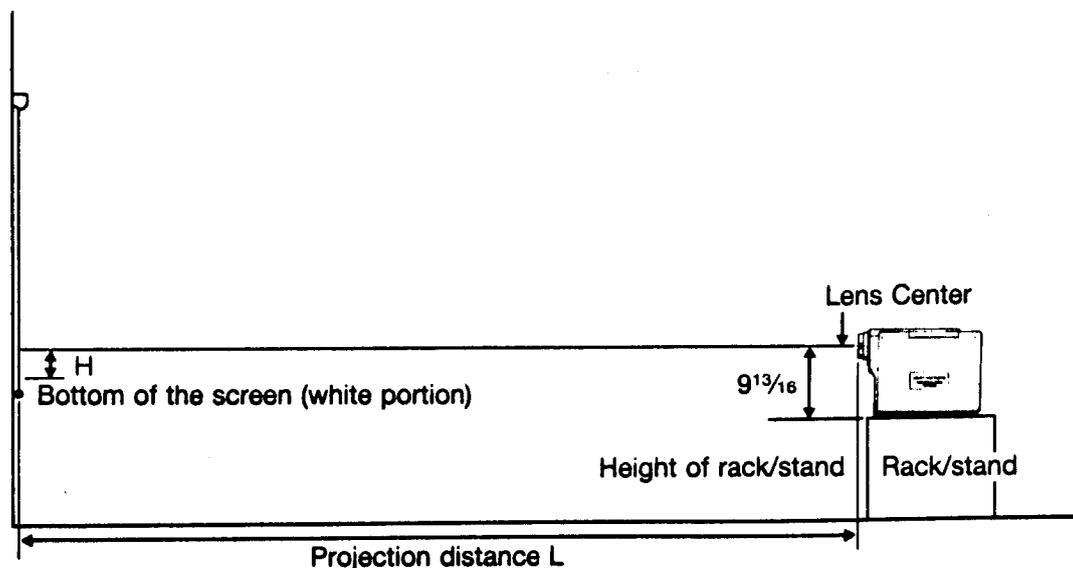
↑  
CENTER  
OF  
SCREEN

SCREEN DIMENSIONS

- The projector is equipped with a 2× zoom lens, which lets you increase an image to double the minimum size at a given distance.  
(Example: At a projection distance of 12'5", a picture size of 100 inches at maximum magnification can be reduced to a 50 inch size at minimum magnification by using the zoom lens.)
- The picture can be focused when the projector is within 5'3" to 24'3" of the screen. Please set up the projector within this range.

Picture size	Projection distance L		Height from bottom of screen to lens center H
	Minimum projection distance	Maximum projection distance	
150 inches	18.37 ft	24.29 ft	18.50 in.
100 inches	12.46 ft	24.29 ft	12.20 in.
80 inches	10.17 ft	20.34 ft	9.80 in.
60 inches	7.54 ft	15.42 ft	7.48 in.
40 inches	5.25 ft	10.50 ft	4.72 in.

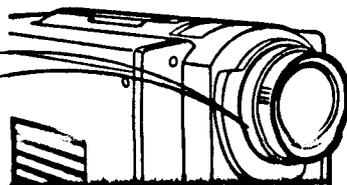
- If the corners of the picture are distorted at the minimum projection distance, try moving the projector back slightly.
- Maximum distance from the screen at which the picture can be focused is 24'3". Accordingly, 150 inch or 100 inch picture size cannot be projected at lowest magnification.



- After deciding the projector's position, adjust the picture size and focus as shown.

## 1 Adjusting the picture size

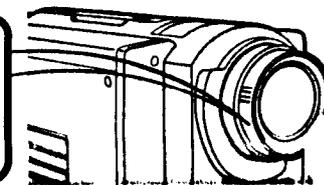
Adjust the picture size by rotating the Zoom Ring.



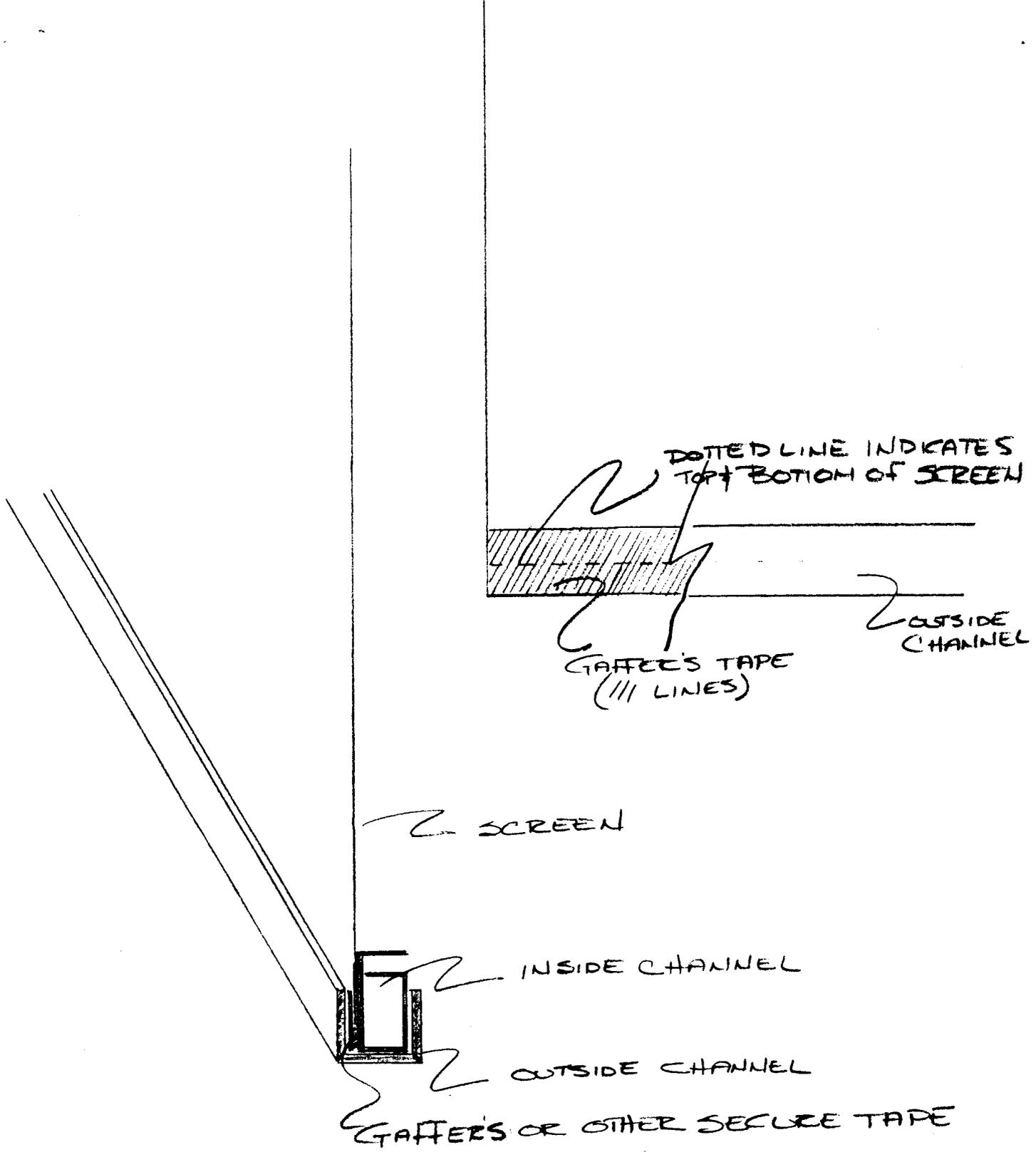
- Even when it is not possible to obtain the correct projection distance for the desired picture size due to the size of the set-up area, you can still adjust the picture to any size within the magnification range of the Zoom Lens.

## 2 Adjusting the focus

Adjust the focus by rotating the Focus Ring.



- Adjust the focus so that the picture on the screen is as clear as possible.
- For more accurate focusing utilize the focus pattern. (See page 24)



DETAIL OF SCREEN ATTACHMENT