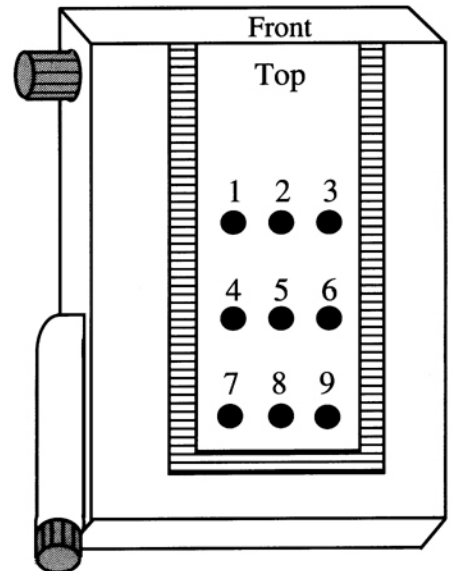




5. PRESETTING THE X-Y (HORIZONTAL) BALANCE

Because the center-of-gravity of each type of camera is different, the positioning of each camera on the Stage will be different. Gross positioning above the Gimbal is accomplished by the proper choice of mounting hole. Fine positioning is accomplished with the fore-aft and side-to-side trim knobs.

- Consult the Cookbook to find the hole recommended for your camera. Note the hole # in this space _____.
- Examine the top of the JR Stage. There are nine mounting holes. Directly in front of each is a smaller hole for a locating pin. Consult diagram 13 to locate the appropriate hole, and mark it with a grease pencil or other marker. Be sure the mounting plate is facing the same way as the drawing.
- There are four threaded locating pins, numbered 1-4 on the "tree". Four is the largest. Find the locating pin size recommended for your camera in the Cookbook, and enter the number in this space _____.
- Twist and break off the appropriate pin from the tree. If any burr remains on the end of the threads, smooth it off with an emery board.
- Use a large screwdriver or coin to mount the locating pin directly in front of the mounting hole you plan to use.



Diag. 13 Top of Stage

Preset: Fore-Aft and Side-to-Side Knobs

Before mounting up the camera, let's take a closer look at the operation of the fore-aft and side-to-side trim knobs, and roughly preset them.

- Face the unit with the back end toward you and place on table in rest position.
- Rotate the side-to-side trim knob located on the rear of the Stage and note how it moves the camera platform inside the Stage. Rotating this control clockwise moves the platform to the right, and when a camera is mounted, this shifts the camera weight to the right. Rotating counterclockwise moves the platform to the left and will shift the camera to the left. Think of it as a wheel; whichever way you roll the wheel, that's the way the camera will tip. The control is finely calibrated, so it takes a lot of turns to achieve a noticeable effect.