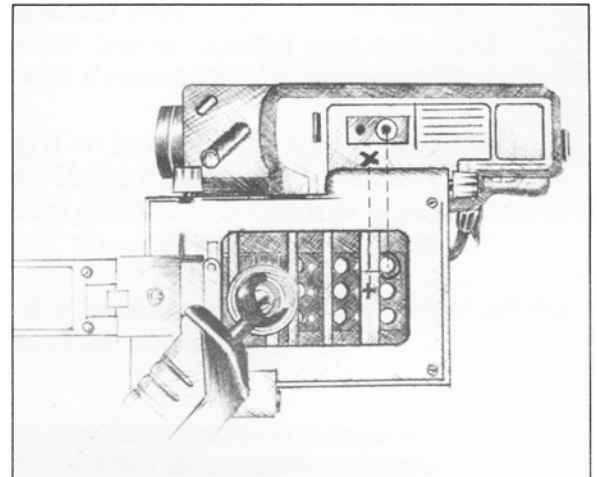




8. BALANCING FROM SCRATCH

If your camera or configuration is not included in the Cookbook, and does not generically resemble a camera in the Cookbook:

- Preset the Z axis as described in section 4 of the videotape and manual.*
- If you have a light camera weighing about 2 pounds, begin with the light stop block and no weights in the battery compartment.*
- If you have a medium weight camera of about 3 pounds, use the normal stop block (as shipped) and add 1 large and 1 small weight to the battery compartment.*
- If you have a heavier camera weighing about four pounds, begin with the heavy stop block and 2 large weights in the battery compartment.*
- Use 3 full turns counterclockwise as your Z axis preset.*
- Prepare the camera for mounting as described in Section 6. Remove shoulder strap, accessories, etc., insert a tape and install the "Obie" light.*
- Preset the X-Y axis as described in section 5. In order to choose the correct mounting hole, you must first determine the center-of-gravity.*
- Balance the camera on the tip of your thumb, or the eraser end of a pencil, holding it lightly with the other hand. When you find the balance point, mark it with a grease pencil.*
- Mark a spot on the JR Stage midway between hole 5 and hole 8. Turn the JR upside-down and notice the X mark in the center of the plastic strip which crosses the opening.*
- Invert the camera between your knees with the lens facing away from you. Holding the JR with the Monitor away, place the X mark on the Stage directly over the center-of-gravity point you marked on the camera.*



Diag. 22 Balancing from scratch—match the X marks.