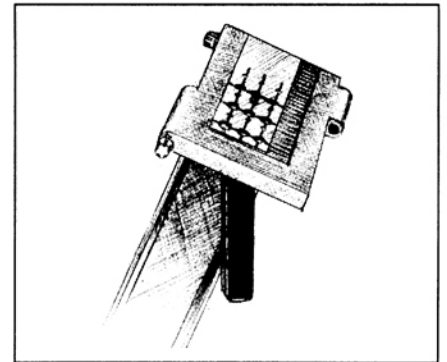
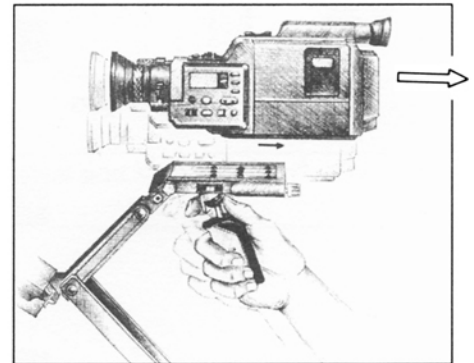


*If a trim knob reaches the end of its travel without correcting the tilting of the camera, you will need to change to a different mounting hole on the Stage. Carefully remove the camera and select the adjacent hole "uphill" on the mounting plate from the camera's current off-level position. Move the locating pin, and remount the camera.*



Diag. 20 *Levelling: select adjacent hole "uphill" on the mounting plate*

*If the unit falls over in any direction you tilt it, then it may be top heavy, like the bowl we talked about earlier. Try adding a weight, or replacing a small weight with a large one and retrim for level. The idea is to be slightly bottom heavy, but no more than necessary. We'll take a closer look at how to arrive at that happy state in the next section.*



Diag. 21 *Retrim for finger room: move camera one hole to rear*

*If finger-room is tight between Guide and upper Spar, you may wish to try moving the camera one hole to the rear on the mounting plate and attempt a new fore-and-aft trim. This will get you some extra room. If retrim won't achieve approximate level, you must return to the original hole.*

When the unit is in rough X-Y trim, the camera will float almost level above the Gimbal as you hold the unit by the Grip. Now it's time to check the vertical trim and make sure the unit is slightly, but not excessively, bottom heavy.