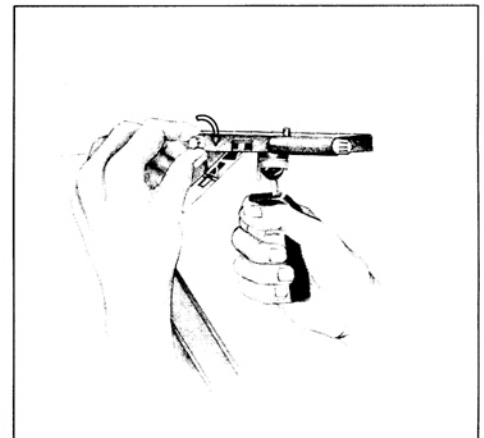




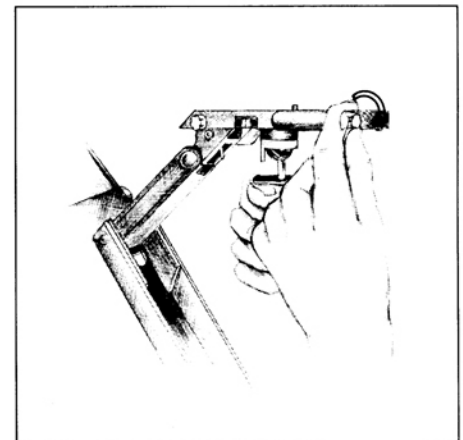
7. HORIZONTAL AND VERTICAL TRIM

**ROUGH X-Y
(HORIZONTAL) TRIM**

- Make sure the upper and lower Spars are fully separated and locked, that the Stage is fully lowered and locked, and the Monitor bracket is fully folded out and locked. If any of these hinges are partially folded, balance will be radically affected.*
- Grasp the Grip with your right hand, and steady the camera with your left. Hold the unit in front of you and tentatively release the camera. Unless it happens to be in perfect balance, it will start to tilt over. Note the direction of tilt.*
- Steady the Guide with your right thumb and forefinger, or let your right hand slide up until the Stage rests on top of it, and perform a rough trim of the unit:*
 - If the camera tilts forward, turn the fore-aft knob several quick turns clockwise to move the camera to the rear.*
 - If the camera tilts back, turn the fore-aft knob several turns counterclockwise to move the camera toward the front.*
 - If the camera tilts to the left, move the side-to-side knob several quick turns clockwise to shift the camera to the right.*
 - If the camera tilts to the right, move the side-to-side knob several turns counterclockwise to shift the camera left.*



Diag. 18 Fore/Aft trim; use quick full turns



Diag. 19 Side-to-Side trim; use quick full turns

In practice you will be working with a combination of both knobs, periodically moving your grip hand down and releasing the camera to check balance. Don't go for perfect level yet; you just want to get the camera to float up there without falling over.