

# Parfocalization

- **STEP ONE:** Set both eye pieces to “0” until Step 4. No further adjustments until STEP FOUR with the eye pieces.



# Parfocalization

- **STEP TWO:** Identify the location on the binocular head that adjusts the Inter-Pupillary Distance (IPD).



**0-220 BINOCULAR HEAD**



**STRAIGHT BINOCULAR HEAD**

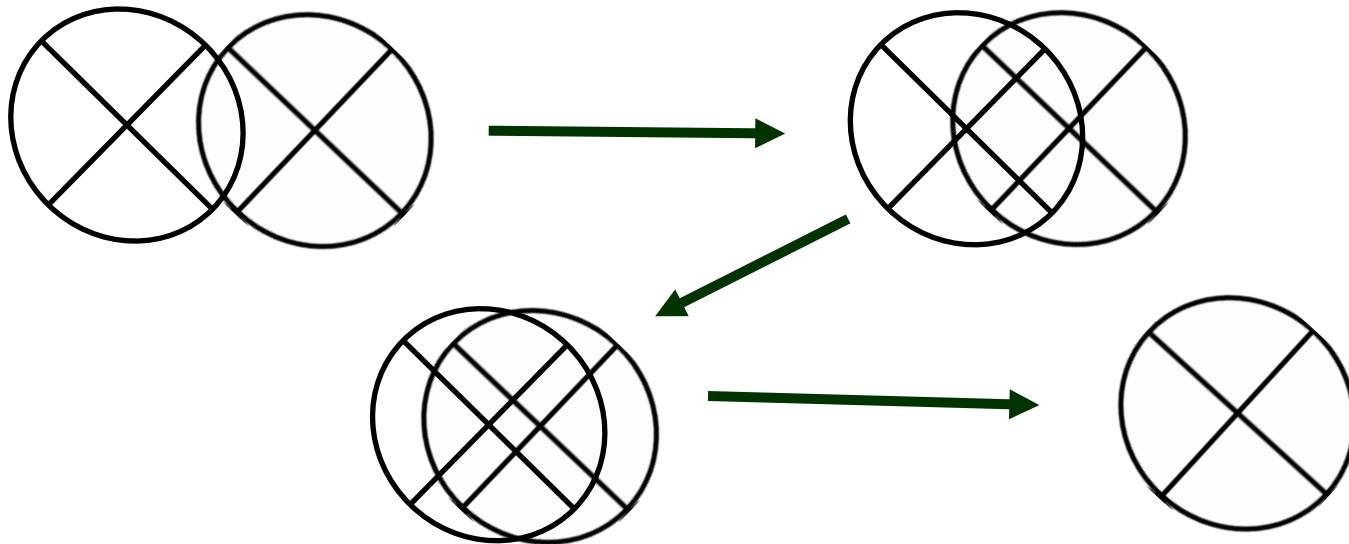


**FIXED 45 BINOCULAR HEAD**



# Parfocalization

- **STEP TWO:** Take a piece of paper and draw an “X” on it. Place that piece of paper on a flat, stationary area at the recommended focal length. (10” with 250mm, 12” with 300mm objective). Set magnification level to lowest setting. Adjust IPD until you get a single solid image. Record IPD Value for future reference.



# Parfocalization

- **STEP 3:** Set the microscope to the highest level on the magnification changer and position the scope to where the image is as sharp as possible using both eyes.
- **STEP 4:** Next, go to the lowest magnification level without changing the microscope's position. Close left eye, with right eye focus the eye piece to achieve the sharpest image. Close right eye, with left eye focus the piece to achieve the sharpest image. Once the image is clear in both eyes, the Parfocalization Process is complete.

