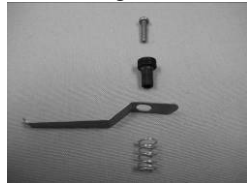


Slide Clips:

The Slide Clips can be removed if not needed. Using a Phillips head or flat head screwdriver, unscrew both clips from the stage. Re-attach using orientation shown.



Drive Maintenance:

The X, Y, and Z drive mounting screws may become too tight or loose over time. Using a 2.5mm hex wrench, adjust the screws that mount the Y and Z drives. Test for desired resistance by turning the drive knob and readjust as needed. To adjust the X drive mount screws, first completely remove Y drive by removing the hex mount screws; adjust X drive and replace and adjust Y drive.



To adjust the Drive Knob tightness, use the included box wrench or a pair of needle nose pliers to hold the lock nut in position. Turn the knob to tighten the locknut so the knob stops turning and then back it off just slightly. Test for desired tightness and readjust as necessary.



1 year warranty for parts and labor. Contact us for repair or replacement within 1 year. Repair or replacement cost may apply after 1 year from invoice date.



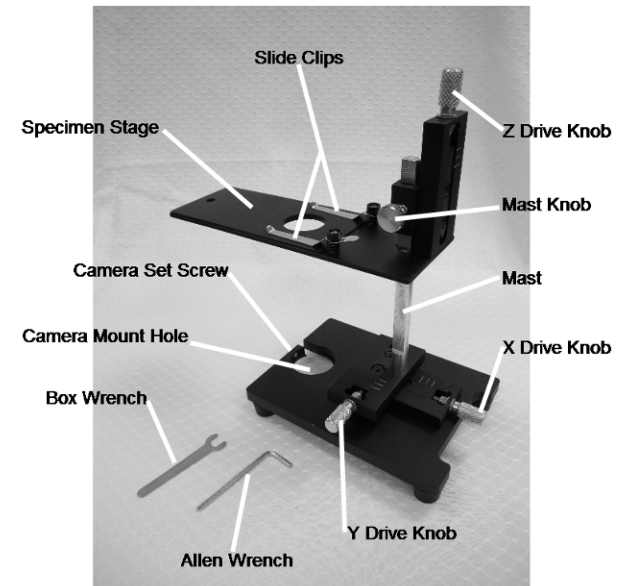
5274 Scotts Valley Dr. #204
Scotts Valley, CA 95066

Toll-free 877-395-1001
Fax 866-991-9591

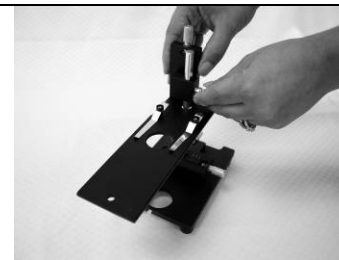
www.strscopes.com

DLITE XYZ STAGE INSTRUCTIONS

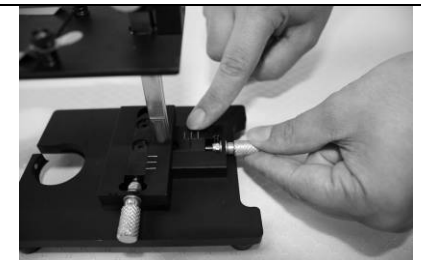
PARTS DIAGRAM:



SET UP:



1. Move stage up by loosening mast knob, slide stage up and tighten mast knob

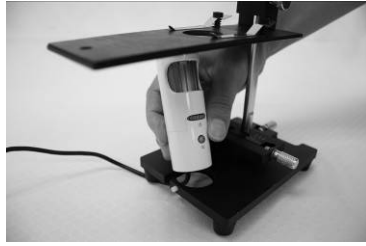


2. Zero Drives – center X, Y, and Z drive using drive knobs; line up dash to middle line. This provides the greatest range of viewing area of specimen.

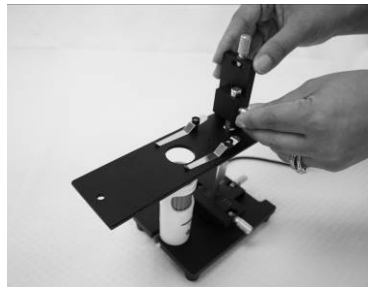
MOUNTING DLITE CAMERA AND SPECIMEN:



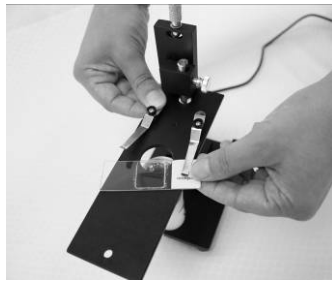
1. Remove clear tip from Dlite to allow clearance for use with stage. The stage works with any Dlite lens.



2. Insert Dlite camera into stage base by threading cable through slot and pressing Dlite into base hole. Tighten lock screw slightly if needed and make sure lens is centered under stage platform hole.



3. Position Stage Height - loosen mast knob, move stage platform to position about $\frac{1}{2}$ inch above camera and re-tighten mast knob. The Z knob fine tunes stage height (see step #7). For 500x lens, lower stage to $\frac{1}{4}$ inch above camera.



4. Mount specimen - for slides, move the slide under the slide clips and center over hole. Slide clips can be moved aside for other objects.

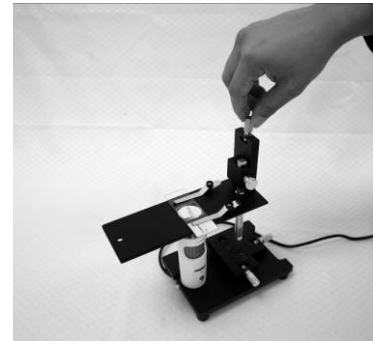
ADD LIGHTING AND FOCUS:



5. Add Lighting - place light source such as the STR Lamp with Light Blocker over the slide to backlight transparent objects or slides as needed.



6. Adjust Lighting - you can achieve different lighting effects by changing the lighting position. For example, moving the Light Blocker so it is centered over the specimen causes light to enter at an angle from two sides producing a dark field effect.



7. Focus - use the focus wheel on the Dlite to fine tune focus. The Z knob is used to adjust magnification slightly.



8. Use X and Y knobs to move stage platform for viewing different parts of the slide or specimen.