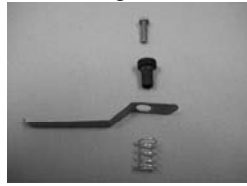


## Slide Clips:

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.



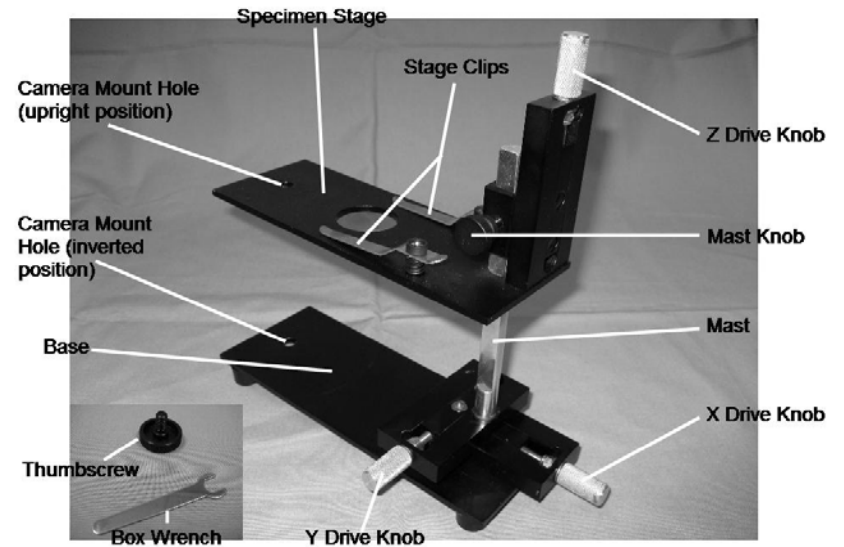
5274 Scotts Valley Dr. #204  
Scotts Valley, CA 95066

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

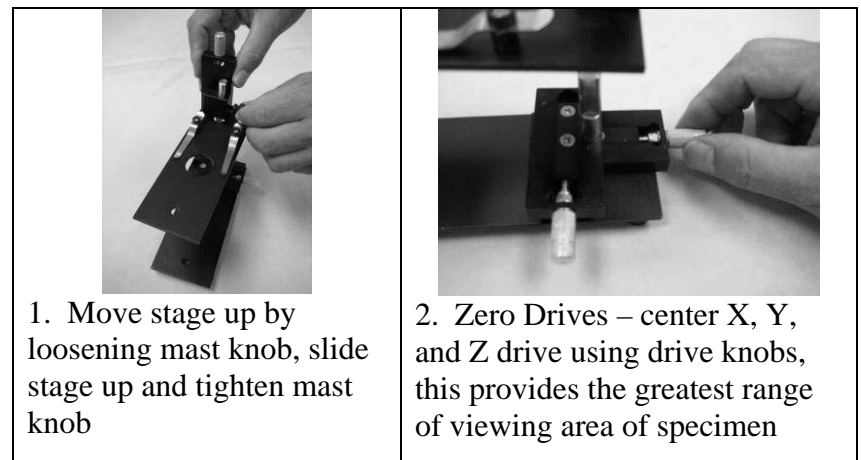
[www.strscopes.com](http://www.strscopes.com)

## XYZ STAGE / STAND INSTRUCTIONS

### PARTS DIAGRAM:



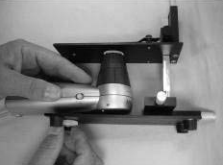







### SET UP:







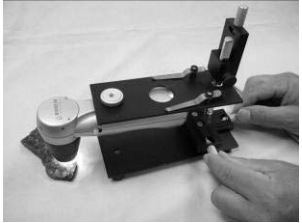
1. Move stage up by loosening mast knob, slide stage up and tighten mast knob

2. Zero Drives – center X, Y, and Z drive using drive knobs, this provides the greatest range of viewing area of specimen

For use with specimen on the stage (inverted camera position):

 <p>1. Attach camera using the thumbscrew with camera lens pointed up, under the stage hole</p>	 <p>2. Lens Adjustment – on the 30x and 50x lenses, retract the tip by turning clockwise; on the 100x and higher lenses, adjust the focus tip all the way down by turning clockwise</p>
 <p>3. Position Stage Height - loosen mast knob, move stage platform to position the lens tip close to the top of the stage platform and re-tighten mast knob</p>	 <p>4. Mount specimen – for slides, move the slide under the slide clips and center over hole. Slide clips can be moved out of the way for other objects</p>
 <p>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</p>	 <p>6. Adjust Lighting – you can achieve different lighting effects by changing the lamp 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</p>
 <p>7. Focus – use the Z knob to fine focus on your specimen</p>	 <p>8. Use X, Y, and Z knobs to move stage platform for viewing different parts of the slide or specimen</p>

For use with specimen below the base (upright camera position):

<p>1. Set-up XYZ Stage as in SET UP on page 1</p>  <p>2. Attach the camera using the thumbscrew with the camera lens pointed down</p>	 <p>3. Perform lens adjustment as in inverted position at left</p>  <p>4. Position Stage Height - loosen mast knob, move stage platform up or down to position the lens tip close to the top of the specimen you are viewing and re-tighten mast knob</p>
 <p>5. Focus – use the Z knob to fine focus on your specimen</p>	 <p>6. Use X, Y, and Z knobs to move stage platform for viewing different parts of the specimen</p>