

Assembly Instruction

Universal Boom Stand For Stereo Microscope

Model A901



MicroscopeNet.com

Caution

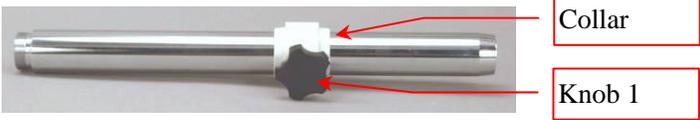
1. Find the “UP” sign and place the Styrofoam container on the side that makes the arrow upward.
2. Do not discard the molded Styrofoam container; the container should be retained should the boom stand ever requires reshipment.
3. Keep the boom stand out of direct sunlight, high temperature or humidity, and dusty environments. Ensure the boom stand is located on a smooth, level and firm surface.
4. **Important:** when move the boom stand to another place, remove the microscope body first, then hold the base with both hands firmly to move it. **DO NOT** hold the post with one hand, and the base with another hand.

1. Parts identification

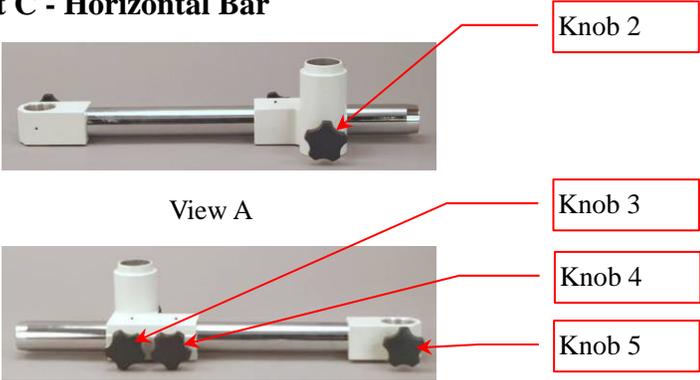
Part A - Stand Base



Part B - Vertical Post



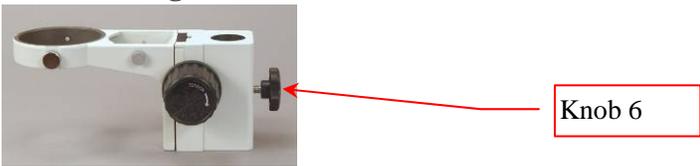
Part C - Horizontal Bar



Part D - Vertical Arm

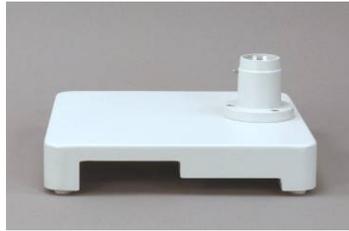


Part E - Focusing Block



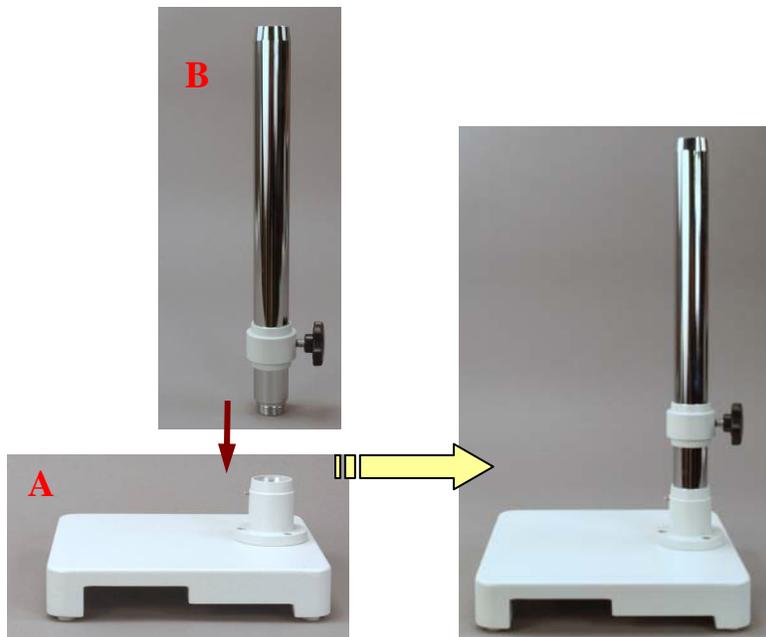
2. Assembly instructions

- 1) Put the Part A (Stand Base) on a firm and sturdy table or level surface.



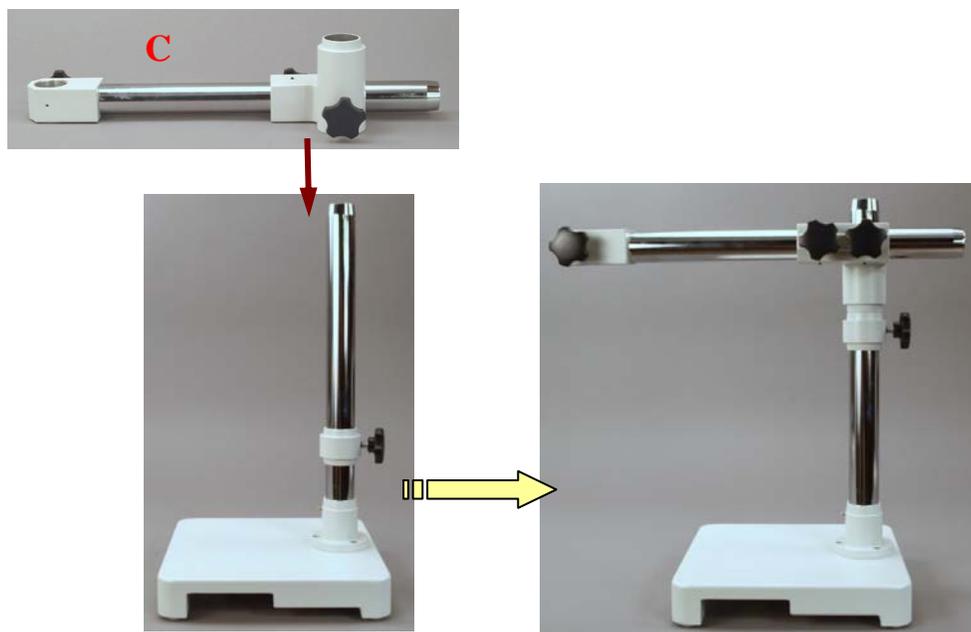
- 2) Mount Part B (Vertical Post) onto Part A (Stand Base)

- (1) Loosen the **set screw 1** so that it won't touch with the installing post.
- (2) Install the **vertical post** onto the **stand base** at its screw end.
- (3) Secure the **vertical post** with **set screw 1**.



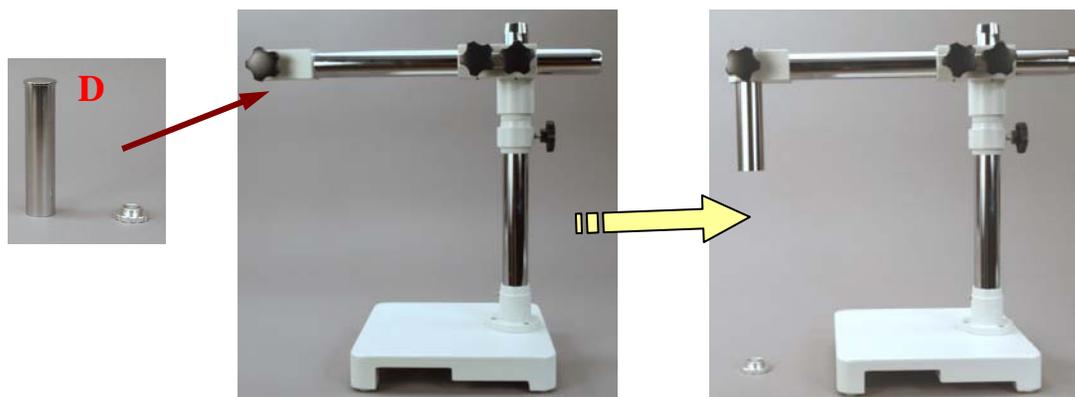
3) Mount Part C (Horizontal Bar) onto the assembly

- (1) Loosen the **knob 1** then move the support **collar** to the required mounting height for Part C, and then tighten the **knob 1**.
- (2) Tighten the **knob 3 and 4** to prevent the bars from moving or falling off.
- (3) Slide **horizontal bars** onto the **vertical post** from its top as shown.
- (4) Tighten the **knob 2** as required.



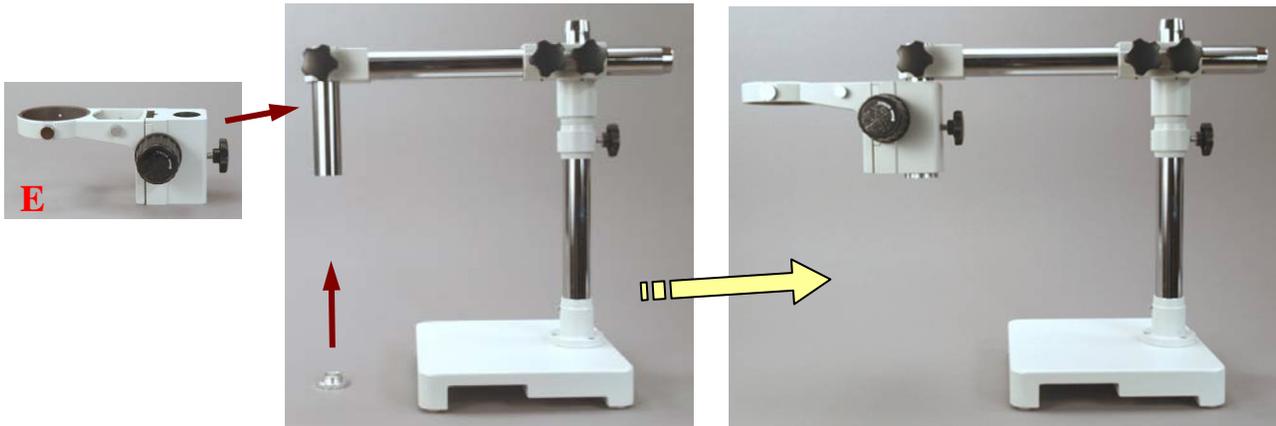
4) Mount Part D (Vertical Arm) onto the assembly

- (1) Loosen **knob 5**.
- (2) Take off the **cap** of the **vertical arm**
- (3) Slide **vertical arm** through in the end hole of **horizontal bar** (as shown in the following picture).
- (4) Tighten the **knob 5**.



5) Mount Part E (Focusing Block) onto the assembly

- (1) Slide the **focusing block** on to the **vertical arm**, and then screw the cap back on.
- (2) Tighten the **knob 6**.

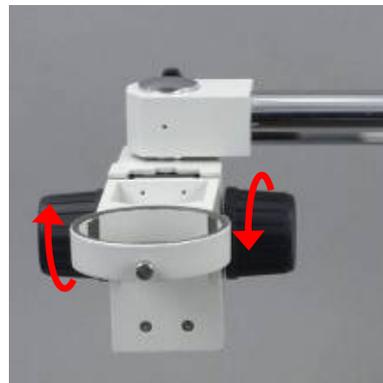


3. Tension Adjustment

The focus tension can be adjusted by holding the two focus knobs with your two hands at the same time and turning them in opposite direction.



Tighten



Loosen