Assembly Instructions

Dual-bar Universal Boom Stand
For Stereo Microscope

Model A902

OMAX

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 Bars

View A

View B

Part D – Swing Arm

Part E - Focusing Block

2. Tools required

Allen key (provided)
3. 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 a bit 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 Bars) 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 handle 1 to prevent the bars from moving. Tighten the set screw 2 & 3 to prevent the block from 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 (Swing Arm) onto the assembly

(1) Loosen set screw 4 and handle 2.
(2) Mount the swing arm onto the upper horizontal bar as shown.
(3) Align the set screw 4 to the circular slot at the end of upper bar, tighten the set screw 4.
(4) Tighten the handle 2.
(5) Move the block on the bars to the right till touch to the swing arm. Tighten the set screw 2 and 3.

Note: An extension bar (not included) is needed to tighten the handle 2.
5) Mount Part E (Focusing Block) onto the assembly

(1) Take off the cap on the lower end of *swing arm*.
(2) Slide the *focusing block* on to the *swing arm*, and then screw the cap back on.
(3) Tighten the *knob 3*. 