

5500L LAB STAND

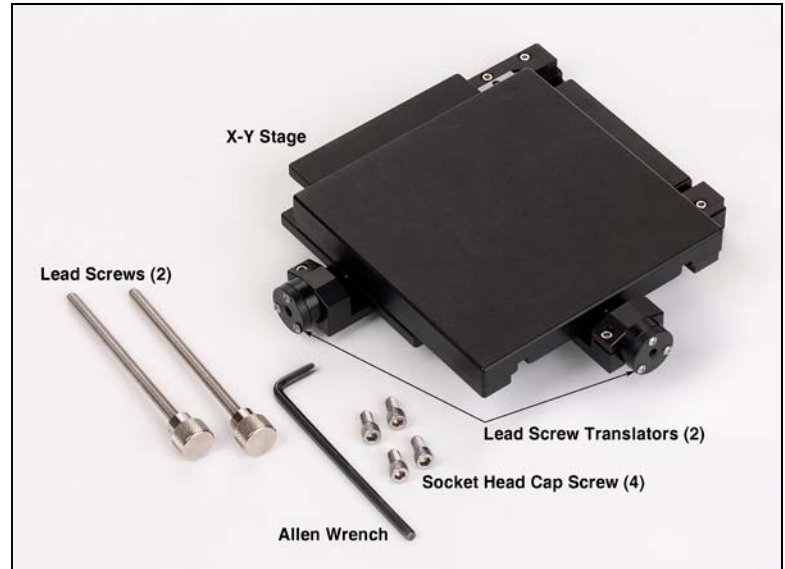
SUPPLEMENTAL INSTRUCTIONS FOR ADDITION OF X-Y STAGE

JCC-P13 AUG 2012

Notes:

The **X-Y Stage** is shipped secured in place with tape for protection during transit; remove tape prior to use (requires removing **X-Y Stage** as described below).

Lead Screws are removed for storage in **Carrying Case**.



1. The **X-Y Stage** attaches to the **Lab Stand** with (4) $\frac{1}{4}$ -20 x $\frac{1}{2}$ " **Socket Head Cap Screws** on the underside of the **Base Plate**.
2. To remove the **X-Y Stage**: Loosen the **Socket Head Cap Screws** with the **Allen Wrench** and remove the **X-Y Stage** from the **Base Plate**.
3. To reattach the **X-Y Stage**: Orient the **X-Y stage** on **Base Plate** as shown in lower image and secure using the **Allen Wrench** and (4) **Socket Head Cap Screws**.
4. Install (2) **Lead Screws** into the threaded holes on the (2) **Lead Screw Translators**. Turn both **Lead Screws** evenly until the **X-Y Stage** is approximately centered on the **Base Plate**, as shown in lower image.
5. During measurement, turn **Lead Screws** for fine adjustment of target's X-Y position under Optical Micrometer.

