

Mounting a UniSlide™ A15 Series Linear Stage

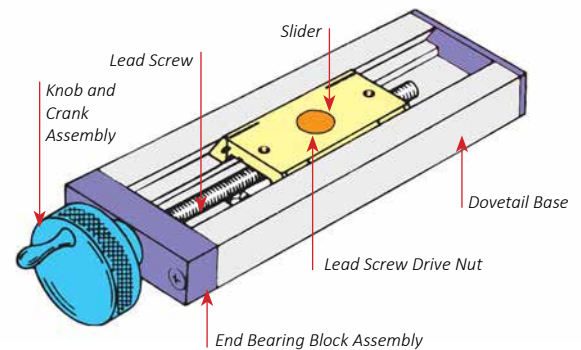


**** Read complete instructions before proceeding.**

An A15 Series UniSlide Stage needs to be disassembled in order to mount it to a base or an adapter plate. To access the mounting holes, the end bearing block, slider and knob need to be removed from the base of the A15.

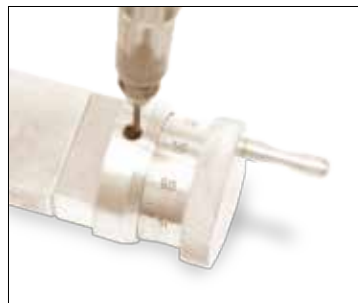
Tools required:

- 5/64 and 7/64 Hex wrenches for removing the collar on graduated knob units and removing thumb lock end block.
- .050 Hex wrench, if revolution counter is attached.
- Phillips head screw driver



Step 1 A. (Graduated Knob models)

Loosen the set screw on the graduated knob with a 5/64 Hex wrench. Remove knob.
- Use 7/64 Hex wrench to remove 2 caphd screws in collar in order to separate the collar and bearing end block.



Step 1 B. (Other A15 models)

Remove the 2 screws securing the end bearing block to the A15 base with phillips head screwdriver.



Step 2.

Pull the end block, slider/carriage and lead screw from the base.



Step 3.

Mount the base.

Step 4.

Reverse the process to reassemble the A15.

When reassembling, be sure to center the end bearing block and collar.



(If a revolution counter is installed:)

Use the .050 Hex wrench to loosen the 2 set screws at 180° securing the counter collar to the lead screw.



Positioning Systems for Science and Industry

Velmex, Inc.
7550 State Routes 5 & 20
Bloomfield, NY 14469-9389

TF: 1.800.642.6446
P: +1.585.657.6151
F: +1.585.657.6153

www.velmex.com
info@velmex.com