



## Nano mechanisms

# OSM-Z-100B

## Installation and Handling Instructions



### Assembly

1. Screw the objective adaptor onto the microscope objective.  
(See table for adaptor variant sizes).
2. Place the objective adaptor (with the microscope objective attached) into the scanning mechanism. Tighten the 2x objective adaptor screws and 1x objective adaptor thumb screw to secure.
3. Screw the microscope adaptor into the microscope. (See table for adaptor variant sizes).
4. Locate the scanning mechanism assembly into the microscope adaptor and tighten the 3x microscope adaptor mounting screws to secure.

### Model Variants

Thread Size	Adaptor Pair Model	Objective Spacer Model
W0.8" x 1/36"	OSM-Z-AW08	OSM-Z-SW08
M25 x 0.75	OSM-Z-AM25	OSM-Z-SM25
M26 x 0.75	OSM-Z-AM26	OSM-Z-SM26
M27 x 0.75	OSM-Z-AM27	OSM-Z-SM27
M28 x 0.75	OSM-Z-AM28	OSM-Z-SM28
M32 x 0.75	OSM-Z-AM32	OSM-Z-SM32

