

Precision Stage Series

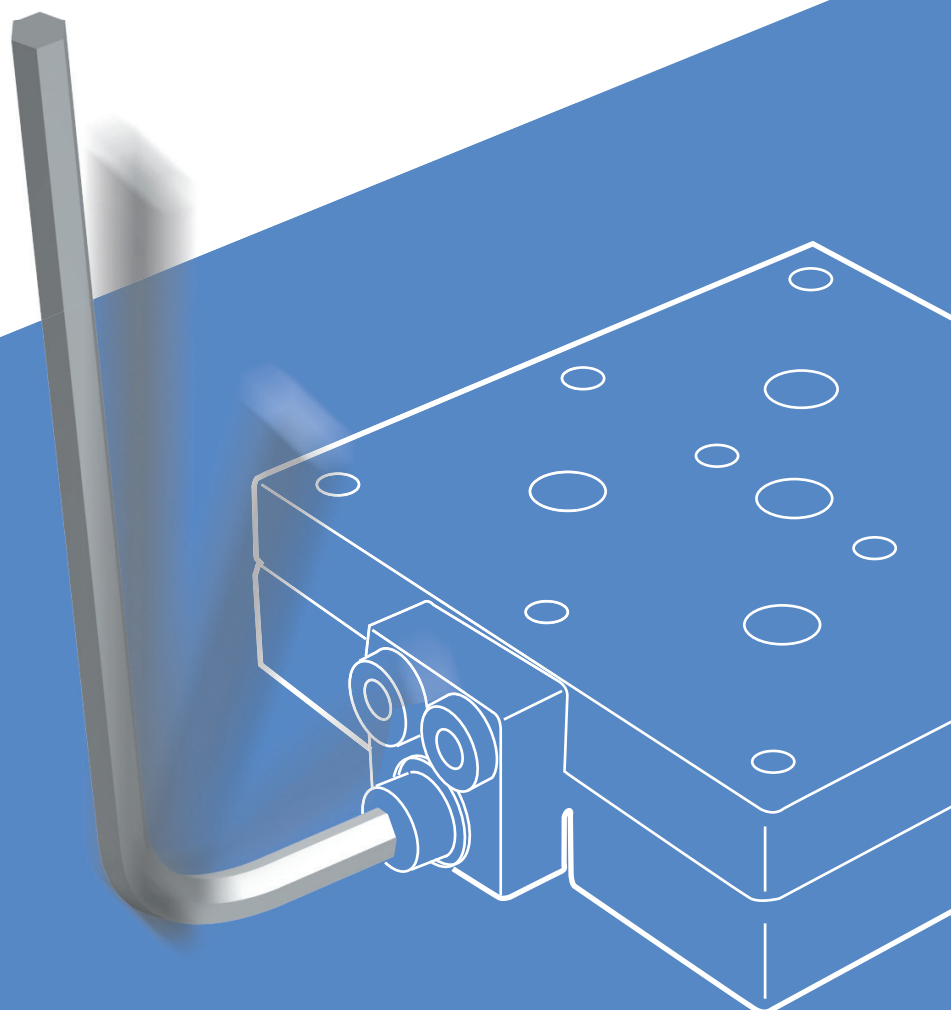
Fix Stages

NEW



Don't move!
Sit still!

The position locks after adjustment,
with no clamp required.



Having trouble with manual stages?

Manual Stages

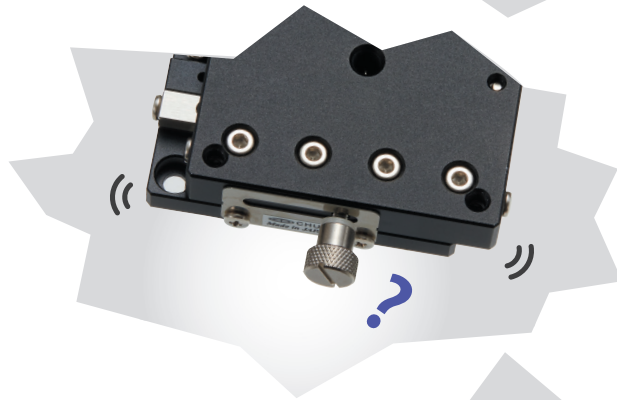
Example 1

After adjusting the position, the stage ends up moving when the clamp is used.



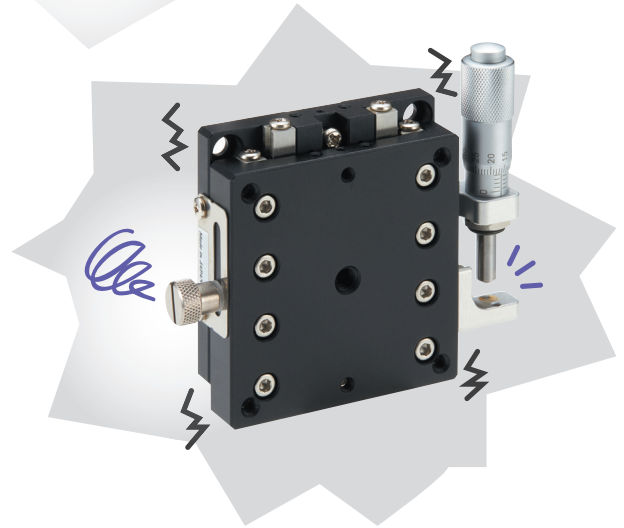
Example 2

The stage ends up moving because of forgetting to use the clamp.

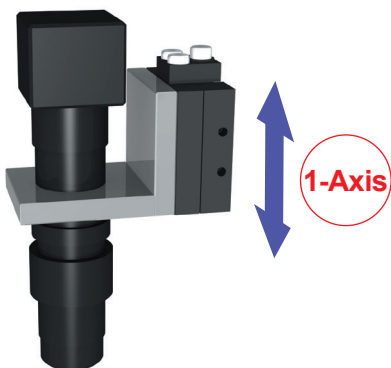


Example 3

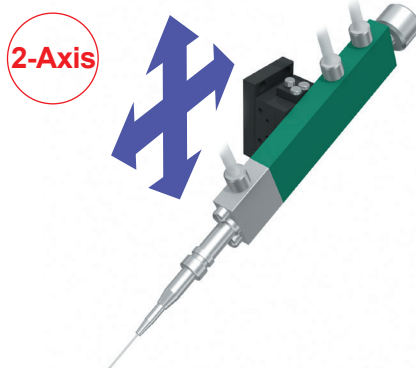
The stage ends up moving because the clamp comes loose.



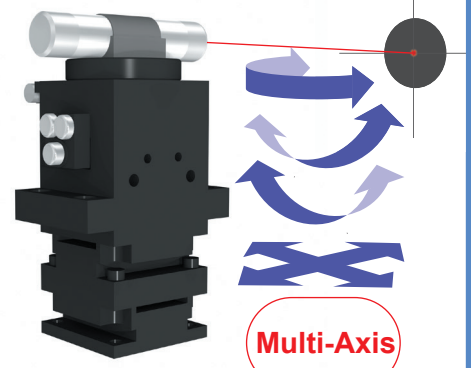
Fix Stages are perfect for tasks such as:



Adjusting camera AF positions



Positioning dispensers



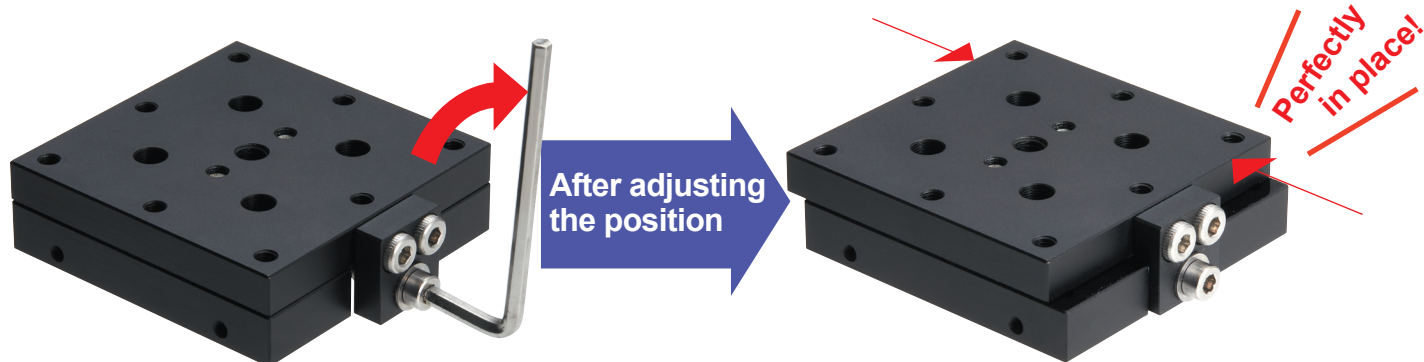
Adjusting laser focal points

THK CHUO

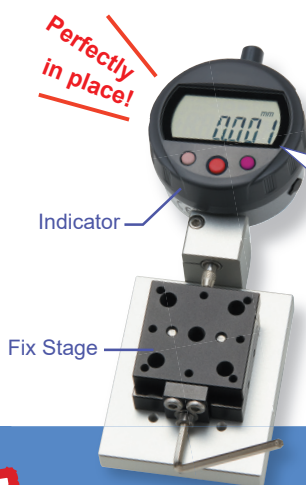
The Fix Stage is the solution!



After adjusting the position,
the stage doesn't move
even though it doesn't have a clamp!



- Once the stage has been moved and its position has been adjusted, it can immediately be fixed in place, and there is no need to use a clamp.
- Thanks to a uniquely developed special mechanism, the stage doesn't move after the position has been adjusted.



After the position has been adjusted, no movement can be seen on the indicator scale even when the face of the stage is grabbed and forcefully shaken.

改善 KAIZEN

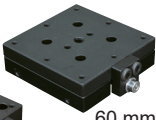
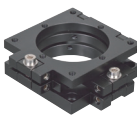
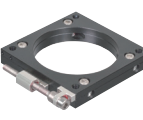
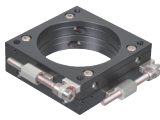
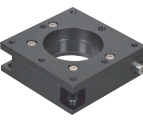
- ✓ Reduced position adjustment times (increased productivity)
- ✓ Long-term maintenance of position precision (improved quality)



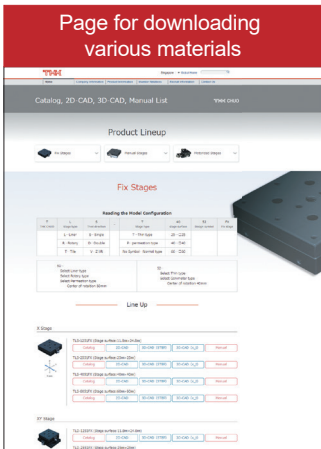
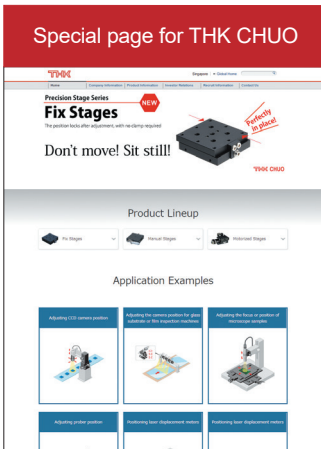
THK CHUO

Lineup of X Axis, XY Axis, Thin Type X Axis, Thin Type XY Axis, Z Lift, Goniometer, 2-Axis Goniometer, Rotary, Tilt, and Transmission Type in various sizes.

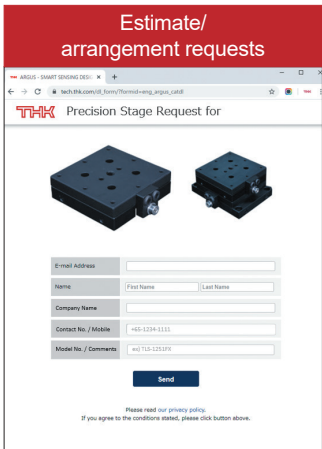
*The dimensions shown are of the upper face of the stage (width × depth).

X Stage		XY Stage		Thin Type X Stage		Thin Type XY Stage	
  		  		 		 	
25 mm×25 mm 40 mm×40 mm 60 mm×60 mm		25 mm×25 mm 40 mm×40 mm 60 mm×60 mm		40 mm×40 mm 60 mm×60 mm		40 mm×40 mm 60 mm×60 mm	
*The lineup includes the smallest size 11.8 mm × 24.8 mm.		*The lineup includes the smallest size 11.8 mm × 24.8 mm.					
Z Lift Stage	Goniometer Stage	2-Axis Goniometer Stage	Rotary Stage	2-Axis Tilt Fix Stage for Alignment	Transmission Type X Stage	Transmission Type XY Stage	Transmission Type Rotary Stage
							
60 mm×60 mm 40 mm×40 mm 25 mm×25 mm	60 mm×60 mm 40 mm×40 mm 25 mm×25 mm	60 mm×60 mm 40 mm×40 mm 25 mm×25 mm	25 mm×25 mm	60 mm×60 mm 40 mm×40 mm	60 mm×60 mm 40 mm×40 mm	60 mm×60 mm 40 mm×40 mm	60 mm×60 mm 40 mm×40 mm

● Website <https://www.thk.com/precisionstage/sg/en/> Offered in multiple languages



Product catalogues, CAD (2D, 3D), and user manuals can be downloaded.



Estimates/arrangements regarding selected precision stages can be easily requested.



*Outward appearances and specifications are subject to change without notice for the purpose of improvement. Please consult with THK before using.

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