

How To Use FLEX LOCATORS (Through)

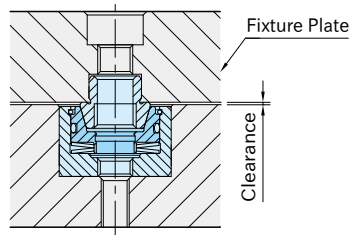
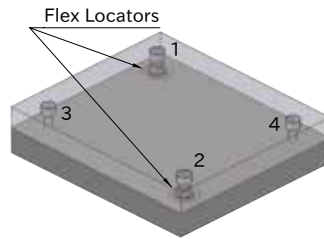
Tightening Order

- 1.Ensure that each plate is in close contact. *)
- 2.Tighten the screws temporarily in order of 1→2→3→4.
For temporary tightening, the tightening torque should be approximately 50% of the final tightening.
- 3.Tighten the screws finally in order of 1→2→3→4.

*) The fixture plate may be pushed up by the lifting force of **CP726** Flex Locator Bushings.

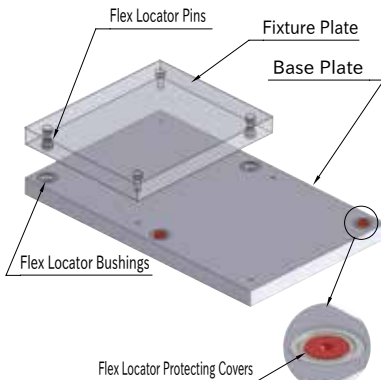
In such cases, tighten the screws loosely in order of 1→2→3→4, and make the each plate be in close contact with each other. Then tighten the screws temporarily. For the lifting force, see the measurement table of **CP726** Flex Locator Bushings.

If the screws are not tightened in the correct order, the locating repeatability may exceed 10 μm .

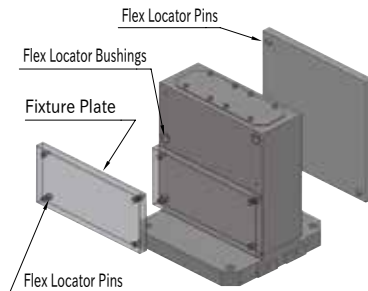


How To Use

Horizontal Assembly of Base Plate and Fixture Plate

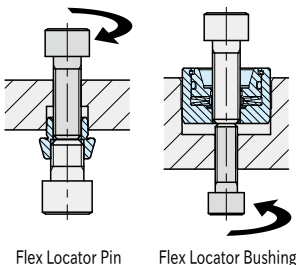


Vertical Assembly of Base Plate and Fixture Plate



How to Remove

For removal, insert screw into the tapped hole and screw it.



Size	Horizontal Assembly		Vertical Assembly	
	Max. Loading Weight (kg)	Locating Repeatability	Max. Loading Weight (kg)	Locating Repeatability
CP721	12025	220	150	10 μm
15032	250	10 μm	200	
CP726	20045		240	

Note: These values shown above are when 2 pairs of tapered clampers and tapered bushings are used.

When 4 pairs of tapered clampers and tapered bushings are used, the maximum loading weight is double the above values.

Note: The maximum loading weight is the entire sum of the weight of fixture plates, fixtures and workpieces.

Note: When used in excess of the maximum loading weight, the locating repeatability may exceed the above values.