

Cage
Products
Available
in 16, 30,
& 60 mm
Versions

For current pricing,
please see our website.

60 mm Removable Segment Cage Plates

NEW
products



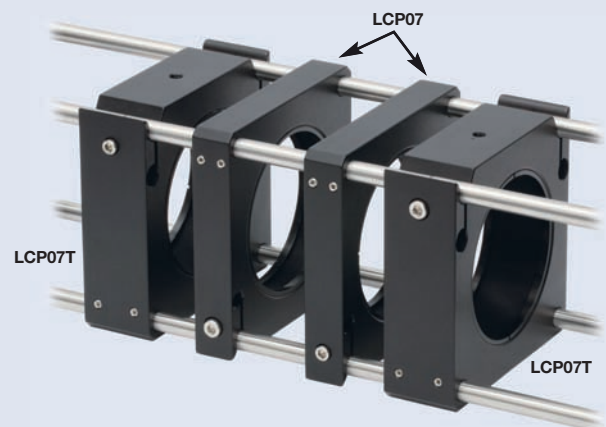
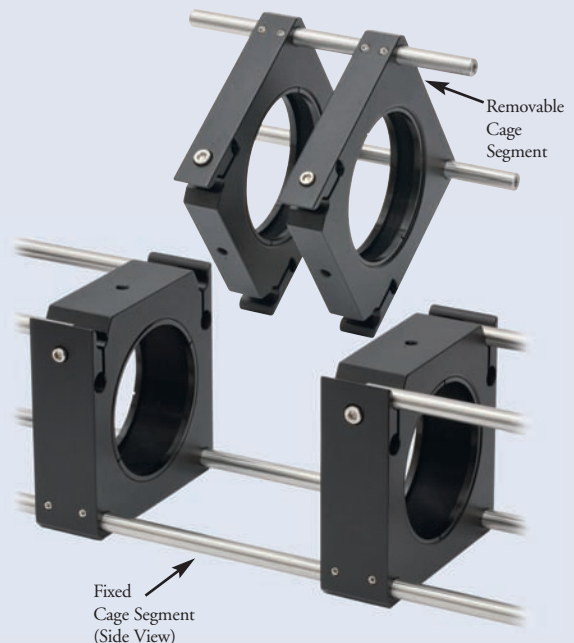
- Insert or Remove Cage Segments while Maintaining Rigidity of Existing Cage System
- Flexure Cam Lock Design
- Compatible with 60 mm Compact Cage Systems
- Accepts Ø6 mm Rods
- Connect to Rods via 4-40 Setscrews
- SM2 (2.035"-40) Internal Thread
- Available in 0.50" or 0.90" Thick Versions

Mechanical
Drawings Available on the
WEB

The 60 mm Removable Segment Cage Plates provide the means to extract a portion of a cage system and replace it with other pre-aligned segments, as illustrated in the photos below. These cage plates add versatility to a cage system without disturbing any pre-aligned components and while maintaining the rigidity of the cage system. They are equipped with a flexure cam lock to hold the cage plate in position prior to final tightening via the included 3/32" (2.5 mm) cap head screws.

Assembling a Removable Cage Segment

1. Use an LCP07T cage plate to create an interface for a removable cage segment. Two cage rods pass completely through the holes in the cage plate and are secured using the side-located 4-40 setscrews. The remaining cage rods only pass halfway through the flexure clamp as shown. Do not tighten the flexure mechanisms at this time.
2. The removable cage segment is constructed using LCP07 or LCP07T cage plates. The cage rods in the removable segment need to be long enough so that they fit into the flexure clamp of the outer LCP07T cage plates.
3. The completed cage system is shown above. To lock the removable cage segment, tighten all of the flexure mechanisms by tightening the 3/32" (2.5 mm) cap head screws. To remove the segment, simply loosen the screws on the flexure mechanisms.



ITEM #	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
LCP07	LCP07/M	\$ 36.00	£ 25.92	€ 31,32	¥ 286.92	60 mm Removable Segment Cage Plate, 0.50" Thick
LCP07T	LCP07T/M	\$ 39.00	£ 28.08	€ 33,93	¥ 310.83	60 mm Removable Segment Cage Plate, 0.90" Thick