

# The AZ Six Point Floatation Mirror Cell for 8, 10, 11, 12, 12.5, 13 and 14.5 in. mirrors

These cells are designed to support the mirror in a telescope tube, mirror box, on an equatorial or a Dobsonian mount. The basic design of the 6 point self leveling support was done with the input and urging of Carl Zambuto at ZOC.

Delivery is two weeks

## Description:

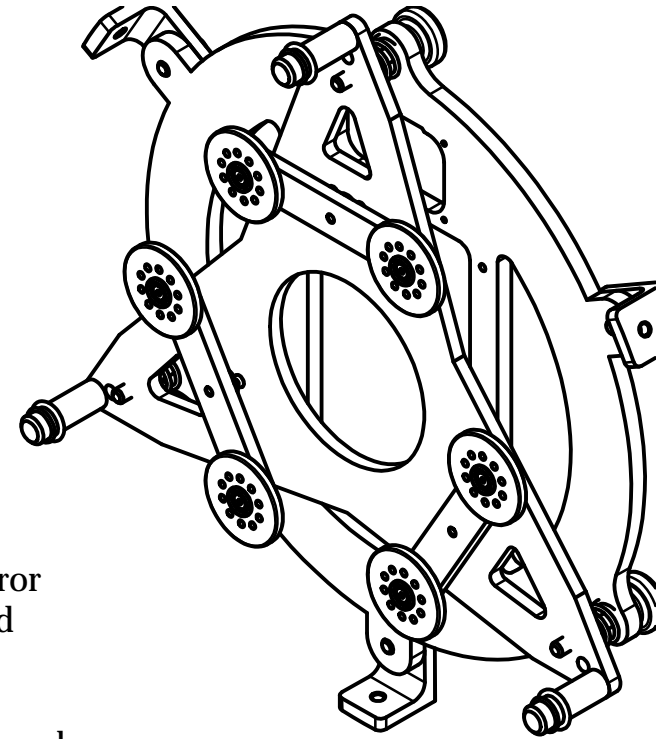
- Mirror support points are determined using PLOP, large pads accommodate a range of mirror thicknesses
- Spherical bearings allow for self alignment (floatation) to the back side of mirror
- Mirror is fixed to the cell using RTV silicone rubber, no edge support is needed
- Support discs are designed for use with RTV, providing large surface area and venting to speed curing
- Mounting brackets are adjustable to fit the inside of the telescope tube or mirror box
- Three posts guide and center the mirror for gluing
- Open design for increased air flow through the telescope
- Collimating adjustment by three knobs provides 3/8 in. travel
- FAN KITS are available as an option for all mirror sizes
- RETAINER KIT is available for plastic clips that can rotate over the mirror

## Materials:

- Black anodized aluminum
- Black Delrin plastic
- Stainless steel hardware
- Black phenolic knobs
- Dow Corning RTV silicone rubber is included for gluing mirror

See spec sheets of individual cells for more details

All drawings are accurate representations of the product.



AZ-12.5 tube mount



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