Model #AZ-12 & 12.5  Box Mount 6 point Mirror Cell

Price $395

Position of support discs determined with PLOP program. Mirror is fixed to the discs with RTV silicone rubber, no edge support is needed.

Mounting brackets adjust to fit mirror box
13.75 min - 17 max

Mirror support disk, vent holes insure rapid and complete cure for RTV

This bar connects two support discs and is supported by the spherical bearing. This allows the support points to align to the back side of the mirror as a pair and to distribute the weight of the mirror equally

Fifth mounting bracket for a more rigid mirror box assembly
Remove if not desired

O-rings accurately center the mirror and accommodate variations in mirror size. Test mirror fit and remove o-rings as needed

Mounting holes 1/4-20 thread

See dimensions for Collimating knob, 3/8 travel

This cell is optimized for a typical Zambuto mirror 12.5 in. x 1 1/4 thick F 4-5, however this cell is suitable for mirrors from 1 to 1 3/4 thick and F ratios of 3.5 to 6. Weight of cell is 3lb 10oz / 1.64Kg
All dimensions are in inches

This dimensions is the middle point of adjustment, 3.4 max - 3.0 min.