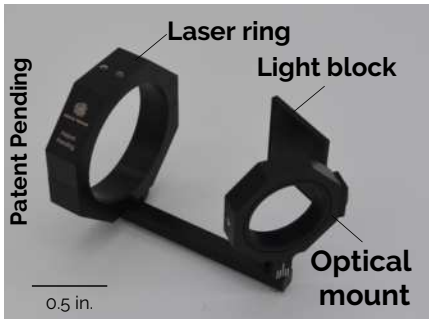
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Rotational Optics Mount

FOR CONCENTRIC OR OFF-AXIS ALIGNMENT OF CIRCULAR OPTICS INCLUDING:

- Mirrors
- Irises
- Polarizers
- Optical density filters
- Cage mounts
- Beam expanders
- Fiber couplers

The Rotational Optics Mount (ROM) can steer the laser beam, attenuated at various intensities, to facilitate several experiments in a compact space. Alternatively, it can be mounted to a post using 4-40 screws.



The ROM has a standard internal mounting diameter of 1.74" for standard laser barrels and SM1 internal threading for the optical mount. The light block can be removed. **See custom options for other availability.**

Features:

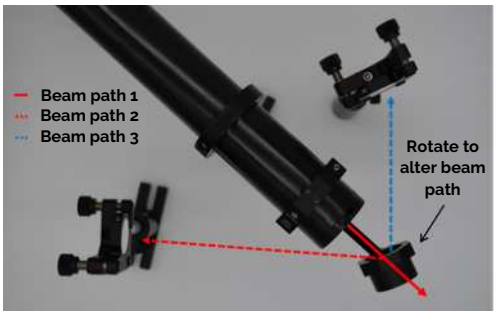
- Frees mounting space on optical bench
- Integrated absorptive block for stray reflected beam
- Allows easy access to beam shutter
- Allows easy mounting of 1" optical components
- Steer beam along several paths without multiple flip mirrors

Custom Options:

- Minimum order of 25 is required for custom options
- Nominal diameter for laser
- Nominal diameter for optical mount
- Threading type for optical mount

Example Applications:

ROM with mirror for mechanical beam steering. Tilt mirror to quickly change beam paths or remove mirror for transmission to facilitate three beam paths to multiple experiments in a small space (~ 6 cubic inches).





ROM on a HeNe laser with a 1" neutral density filter and light block to capture stray light.

Add or subtract filters via the optical mount to adjust laser intensity along the beam path.



Warning!

Avoid Exposure to Laser Beam and Laser Radiation. Use at your own risk. Agile Focus Designs' assumes no liability for the customer's misuse and failure to comply with federal safety regulations and requirements. Please speak with a certified laser safety officer to determine appropriate use for a given application.

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*note that design is subject to change