

Part	Quantity	Dimensions	Location	Photo	Notes
1/2 in Optical Post	2	12in L		12inmountingpost.png	diameter needs to be re-measured
1/2 in Optical Post	6	2in L		2inopticalpost.jpeg	diameter needs to be re-measured
1/2 in Optical Post Holder	11	3 in L		OpticalPost201/579-7227_3in.jpeg	
1/2 in Optical Post Holder	2	6 in L		opticalpost_6in.png	
1/2 inOpticalPostHolder	15	2 in L		OpticalPost201/579-7227.jpeg	
2 axis gimbal	1			2axisgimbal.jpeg	
3-axis tilt and rotation stage	1			3-axis tilt and rotation stage.png	
31 in Optical Post	1	31in L		31inopticalmountingpost.jpeg	diameter needs to be re-measured
5 in Optical Post	2	5 in L		5inOpticalPost.png	diameter needs to be re-measured
8 in Optical Post	2	8 in L		8inOpticalPost.png	diameter needs to be re-measured
Protected silver mirrors	2	1 in diameter		Thorlabs PF10-03-P01 protected silver mirrors.jpeg	diameter needs to be re-measured
9 in Optical Post	1	9 in L		9inmountingpost.png	diameter needs to be re-measured
2 in gimbal mount	1			Burleigh SG201 2-inch gimbal mount.jpeg	
Custom mounting bases	3	3x1x0.5in		CUSTOM mounting base.jpeg	each base modified differently
Fixed Angle Joining Clamp	4	1.75 in		Fixed Angle Joining Clamp.jpeg	
Kinematic Mirror Mount	1	~ 1in diameter		kinematic mirror map approx 1in diameter.jpeg	
Kinematic Mirror Mount	3	1.25in diameter		kinematic mirror mount 1.25in diameter.jpeg	1 is very dirty
1/2 in L-shaped clamp	8	1 in L		L shaped clamp.jpeg	
1/2 in L-shaped clamp	5	3in L		Lshaped clamp 3in.jpeg	
Mounting Blocks	2			mounting block.jpeg	

Part	Quantity	Dimensions	Location	Photo	Notes
Mirror Mount	3	2in diameter		mounting plate.jpeg	
Mirror Stage	1			Newport 460A Series mirror stage.jpeg	
Adjustable Mirror mount	3	1 in diameter		Newport MM-2M adjustable mirror mount 1 in diameter.jpeg	
Rectangular optical clamp	1	3x1x0.75in		Rectangular Optical Clamp.jpeg	
1in Square Mirror Mount	1	1x1in		square mirror mount.jpeg	
Standard Mounting Base (1/2 in)	19	3x1x0.5in		Thorlabs BA1 standard mounting base.jpeg	
Mounting Base (1/2 in)	2	2.25 in long, 1/2 in diameter		Thorlabs BA1S mounting base.jpeg	
Slotted Mounting Base (1/2 in)	4	3x2x0.5 in		Thorlabs BA2 mounting slotted base.jpeg	
1 in Kinematic Mirror Mount w/2adjusters	6	1 in diameter		Thorlabs kinematic mirror mount with 2 adjusters.jpeg	