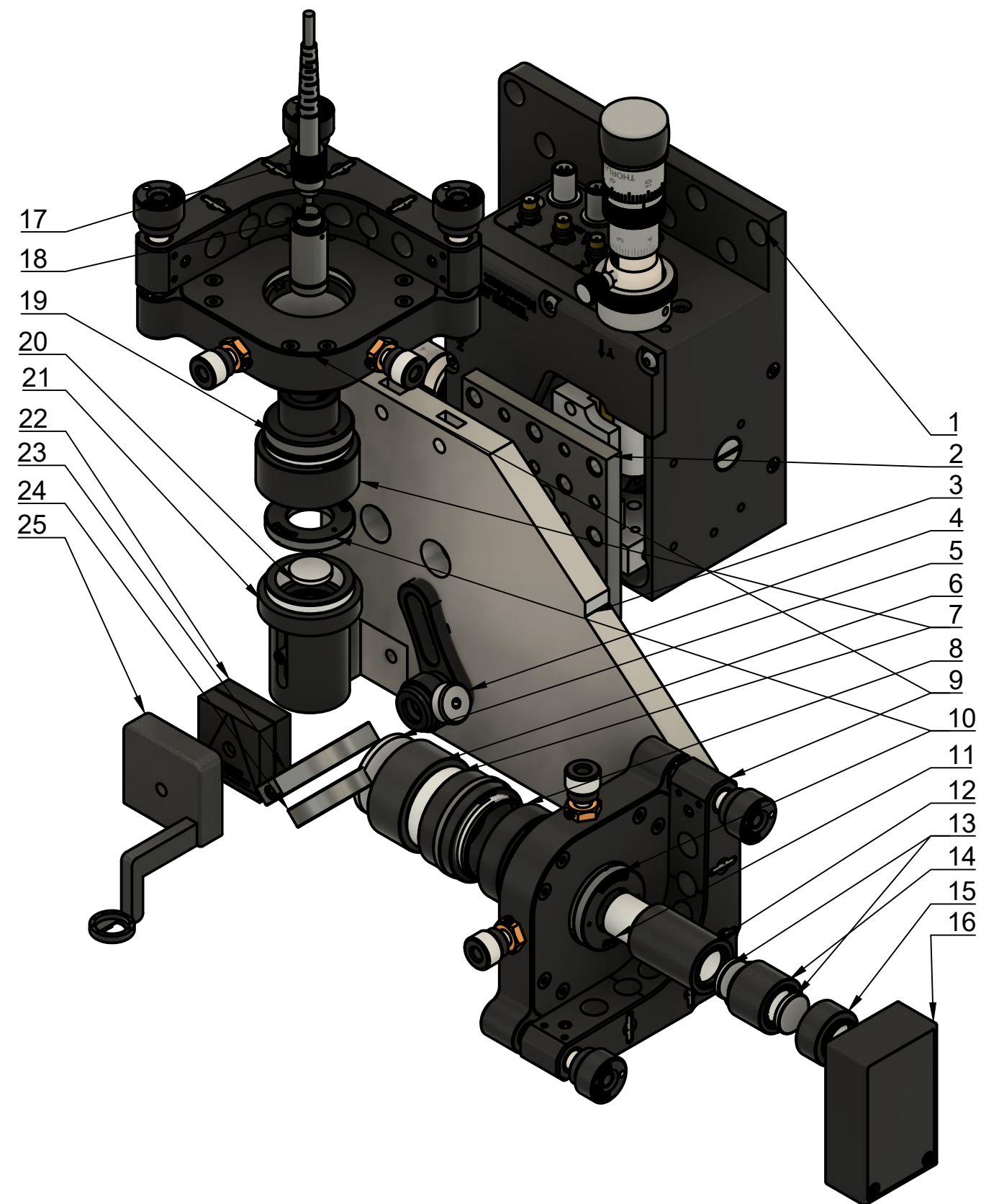


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List of Parts in AFM Configuration			
Number	Quantity	Component	Fusion 360 Sub-System
1	1	Nanomax (Stage 1)	Stage
2	1	Adapter Plate (Stage 2)	Stage
3	1	Nanomax Optic Adapter (3-D 1)	Stage
4	1	Mirror Swivel Base (Optics 1)	Optics
5	1	Plano-Convex Lens (Optics 2)	Optics
6	1	Lens Tube Attatchment (Reciever 1)	Reciever
7	2	Medium Tube Lens (Reciever 2)	Reciever
8	1	Miniature Tube Lens (Reciever 3)	Reciever
9	2	6-Axis Mount (Stage 3)	Stage
10	2	SM1 to SM05 Adapter (Reciever 4, Laser 1)	Reciever + Laser
11	1	SM05 Miniature Coupler (Reciever 5)	Reciever
12	1	Medium Tube Lens-SM5 (Reciever 6)	Reciever
13	2	Ground Glass Diffuser (Optics 3)	Optics
14	1	Small Tube Lens-SM5 (Reciever 7)	Reciever
15	1	Miniature Tube Lens-SM5 (Reciever 8)	Reciever
16	1	Quadrant Detector Sensor (Reciever 9)	Reciever
17	1	Optic Patch Cable (Laser 2)	Laser
18	1	Fiber Collimator (Laser 3)	Laser
19	1	Fiber Collimater to SM1 (Laser 4)	Laser
20	1	Plano-Convex Lens (Optics 4)	Optics
21	1	Zoom Lens Mount (Laser 5)	Laser
22	1	Magnetic Cantilever Plates (Stage 4)	Stage
23	1	Mirror Holder (Optics 5)	Optics
24	1	Silver Coated Mirror (Optics 6)	Optics
25	1	Cantilever Holder (Stage 5)	Stage

Dept.	Technical reference	Created by	Approved by	
MAAE	AFM Configuration	Daniel Delgado 2024-06-21		
All Listed Components Are Available in the Supplimentary Materials Excel Sheet Containing Pricing and Purchasing URL		Document type	Document status	
		Parts Listing		
		Title	DWG No.	
		z_Plate Redesigned With Small Mirror		
		Rev.	Date of issue	Sheet
		2	June 21, 2024	1/1