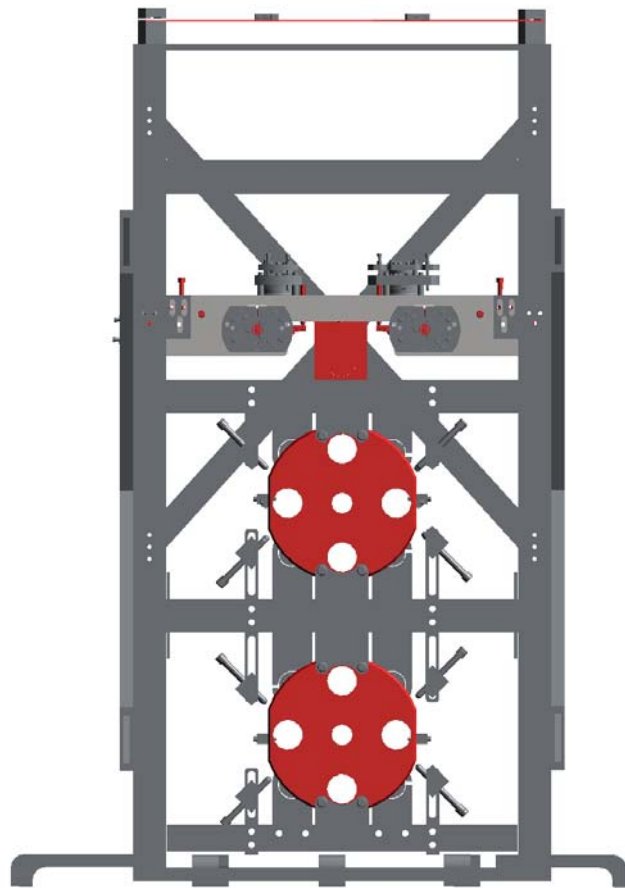


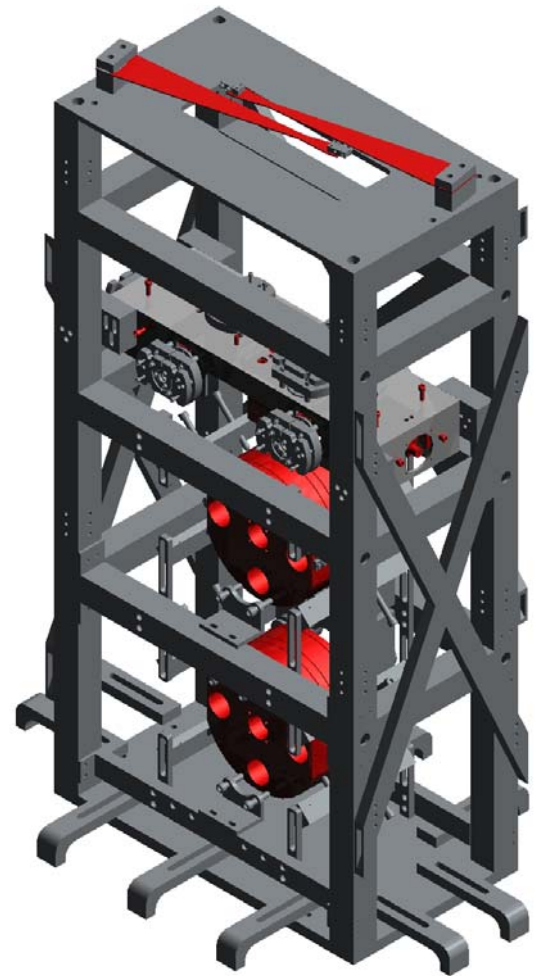
HAM Overview - One Possible method of Assembly  
for the Advanced LIGO Mode Cleaner Controls  
Prototype Triple Pendulum Suspension

CALUM I. TORRIE  
California Institute of Technology  
LSC MEETING, HANNOVER  
AUGUST 2003

PHOTOS FROM CALTECH and from Stefan Gossler at GEO 600



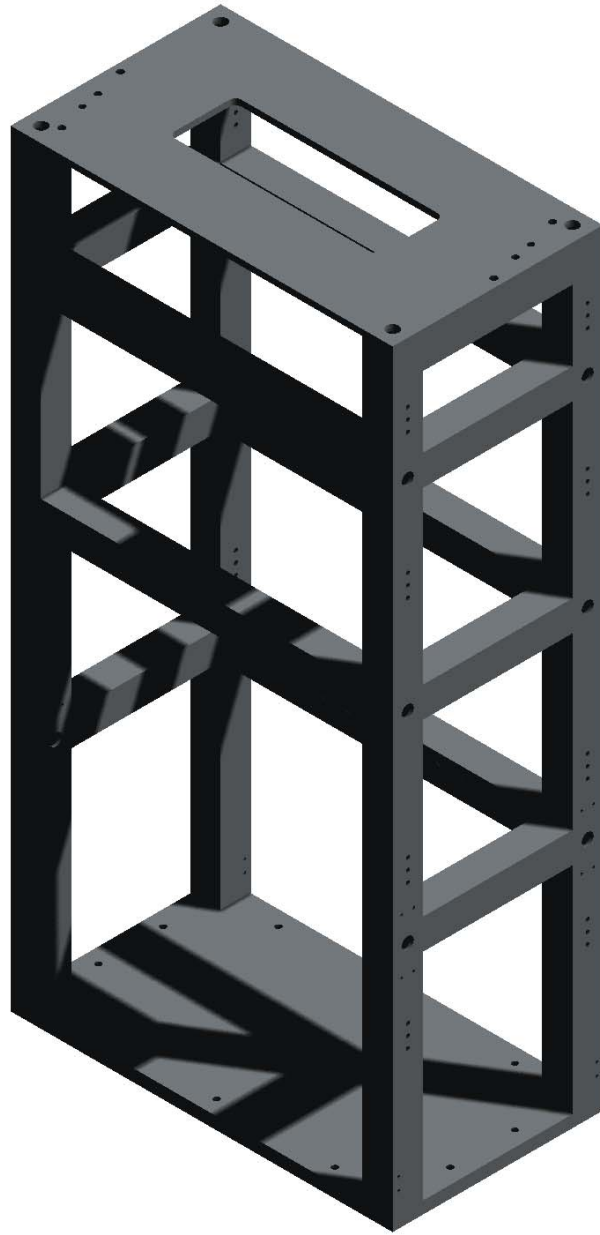
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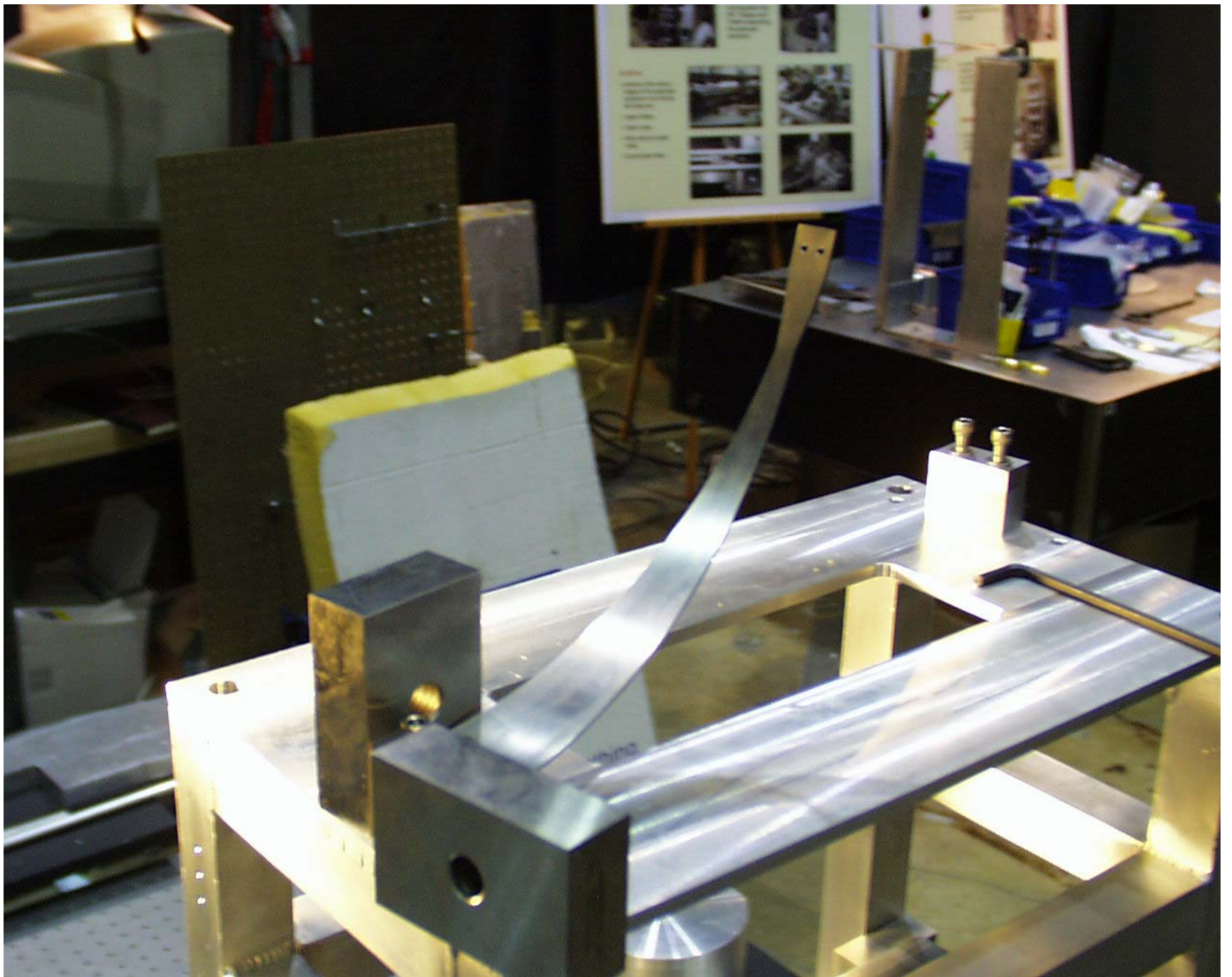


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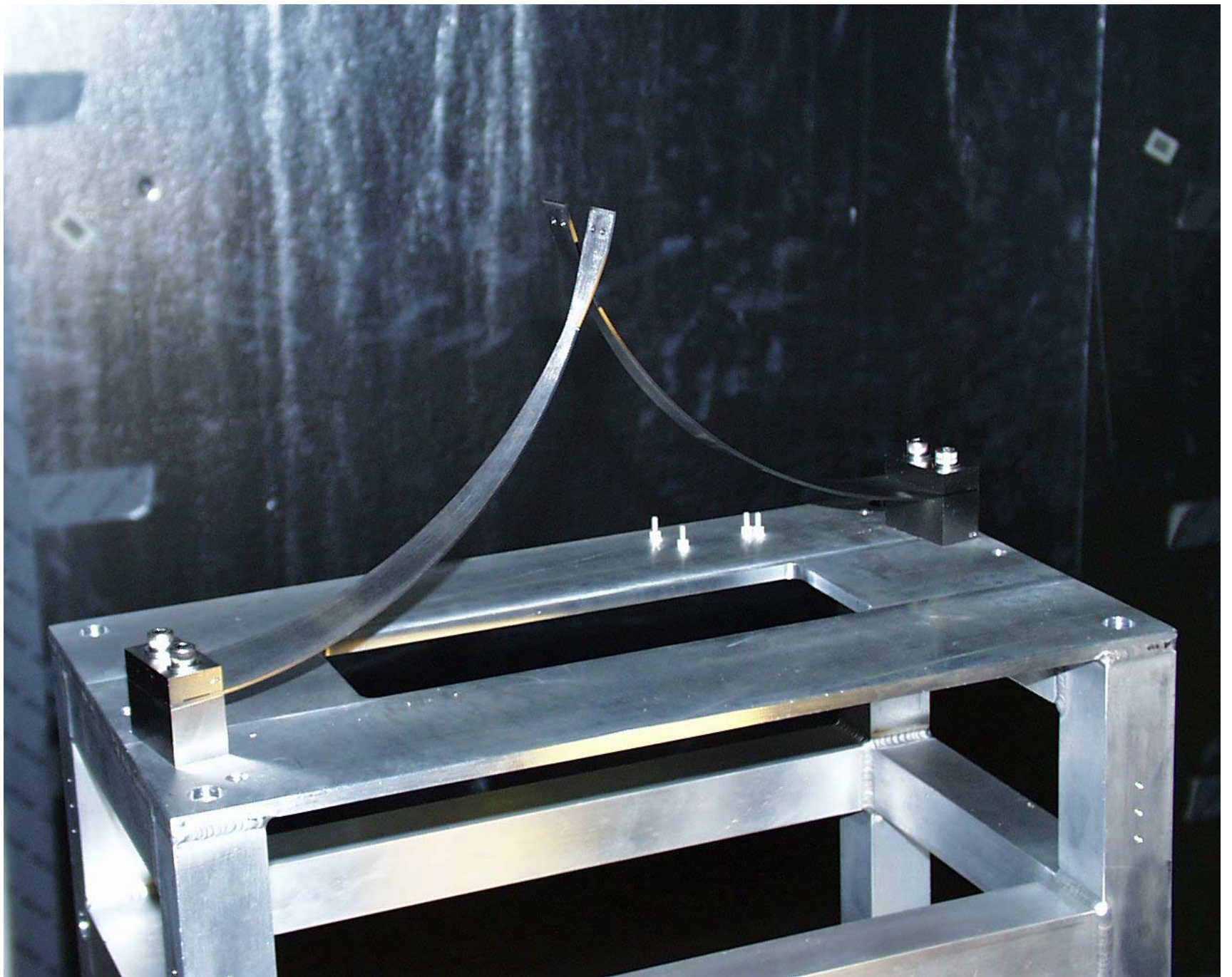
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**MODE CLEANER SUSPENSION**

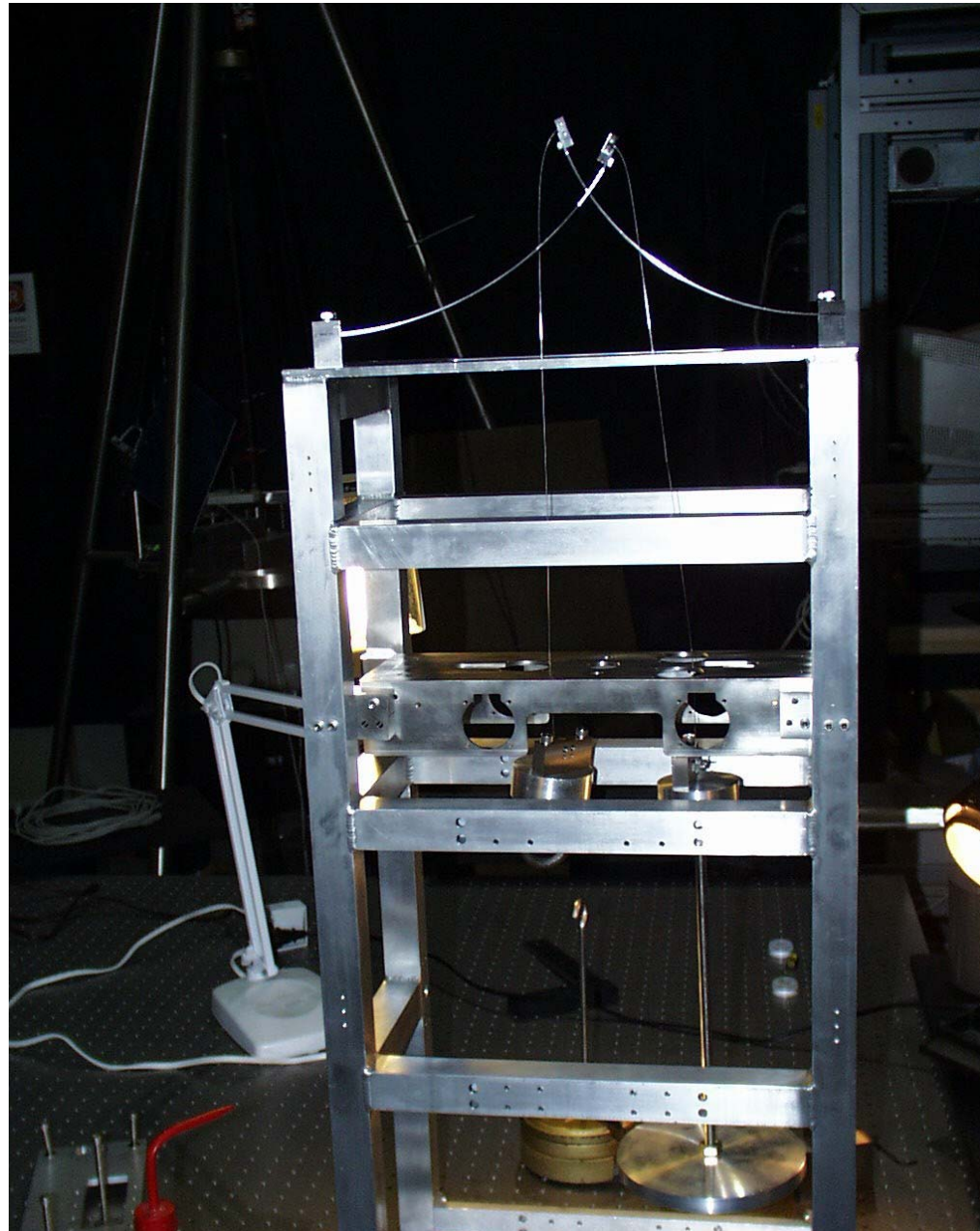








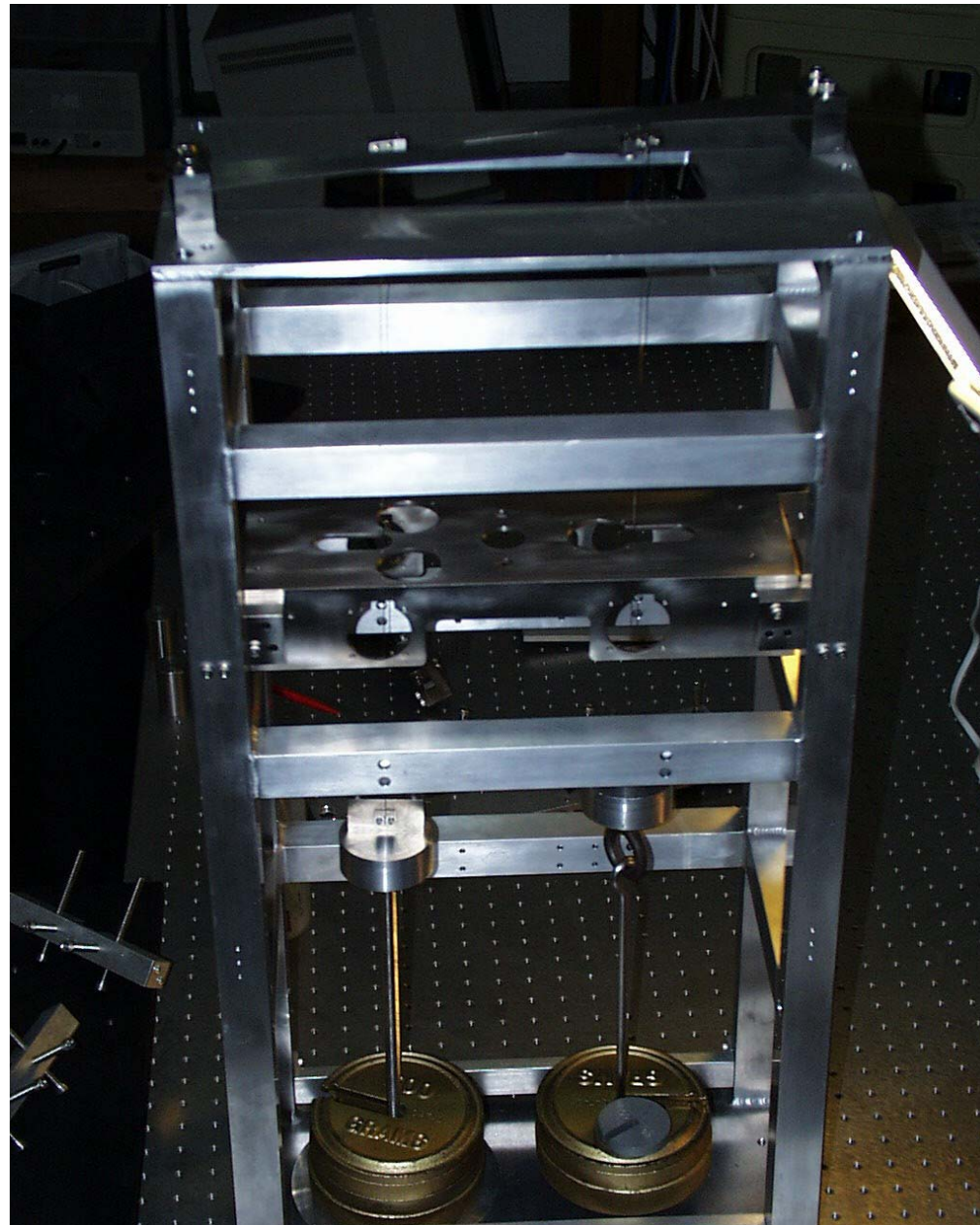
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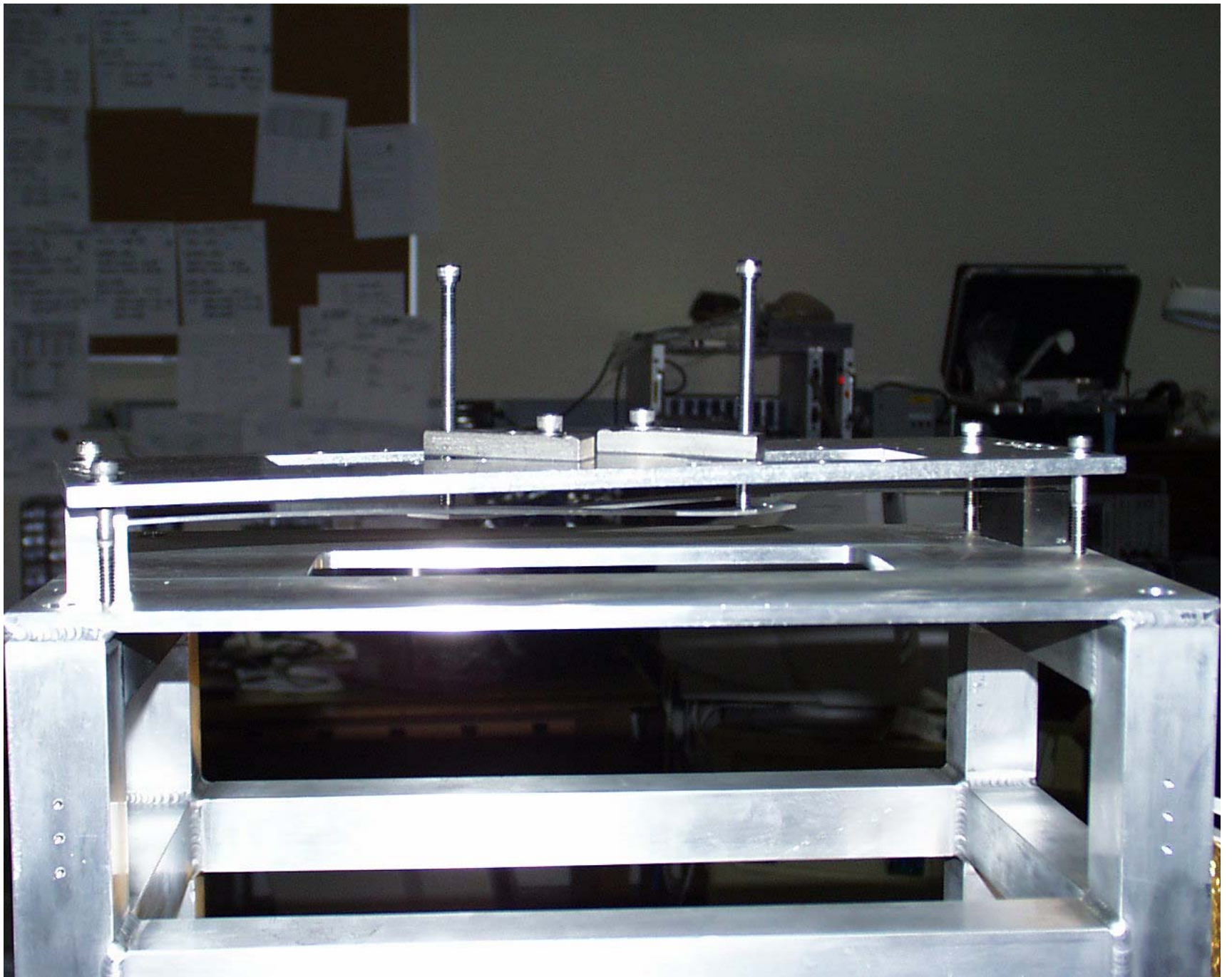
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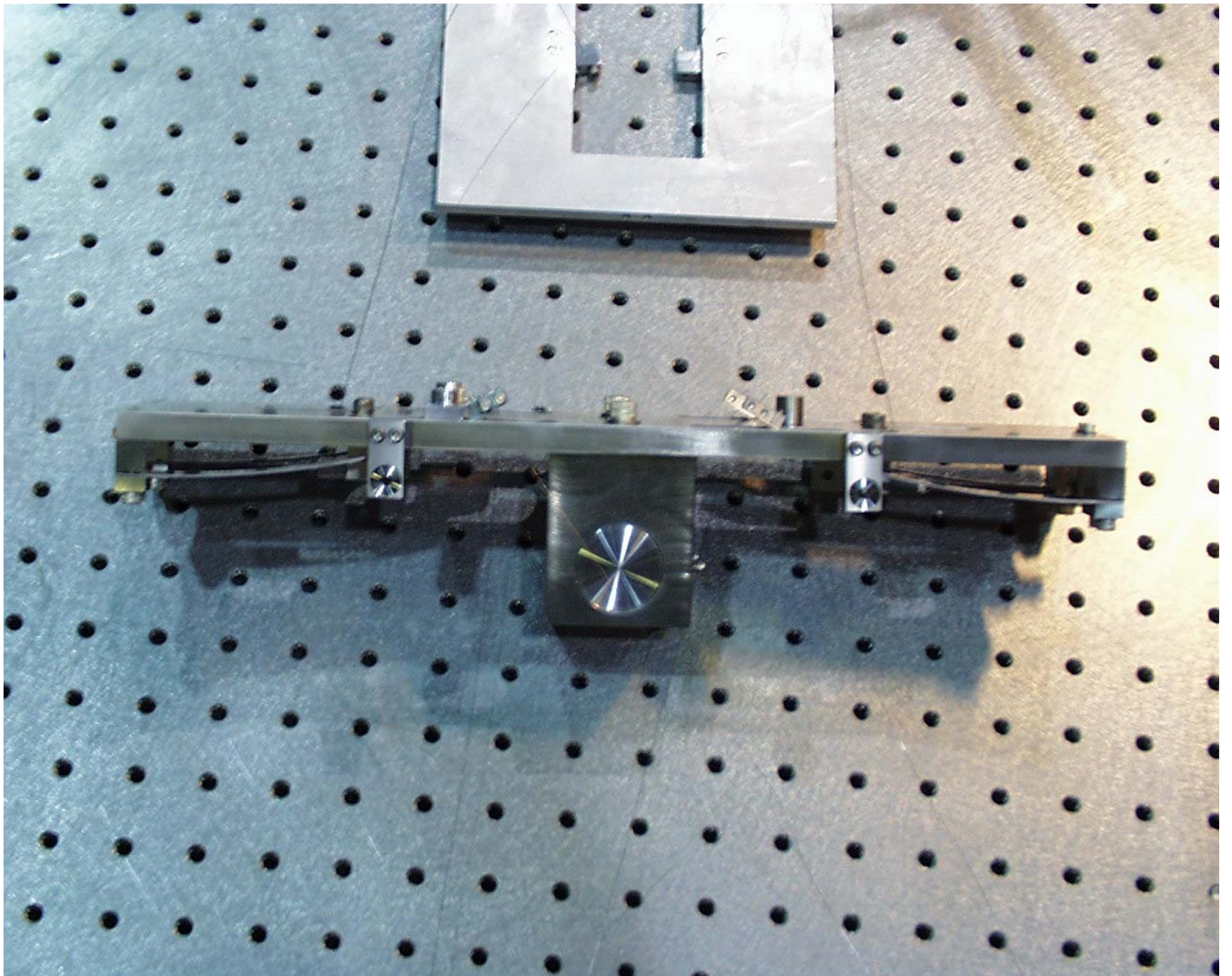
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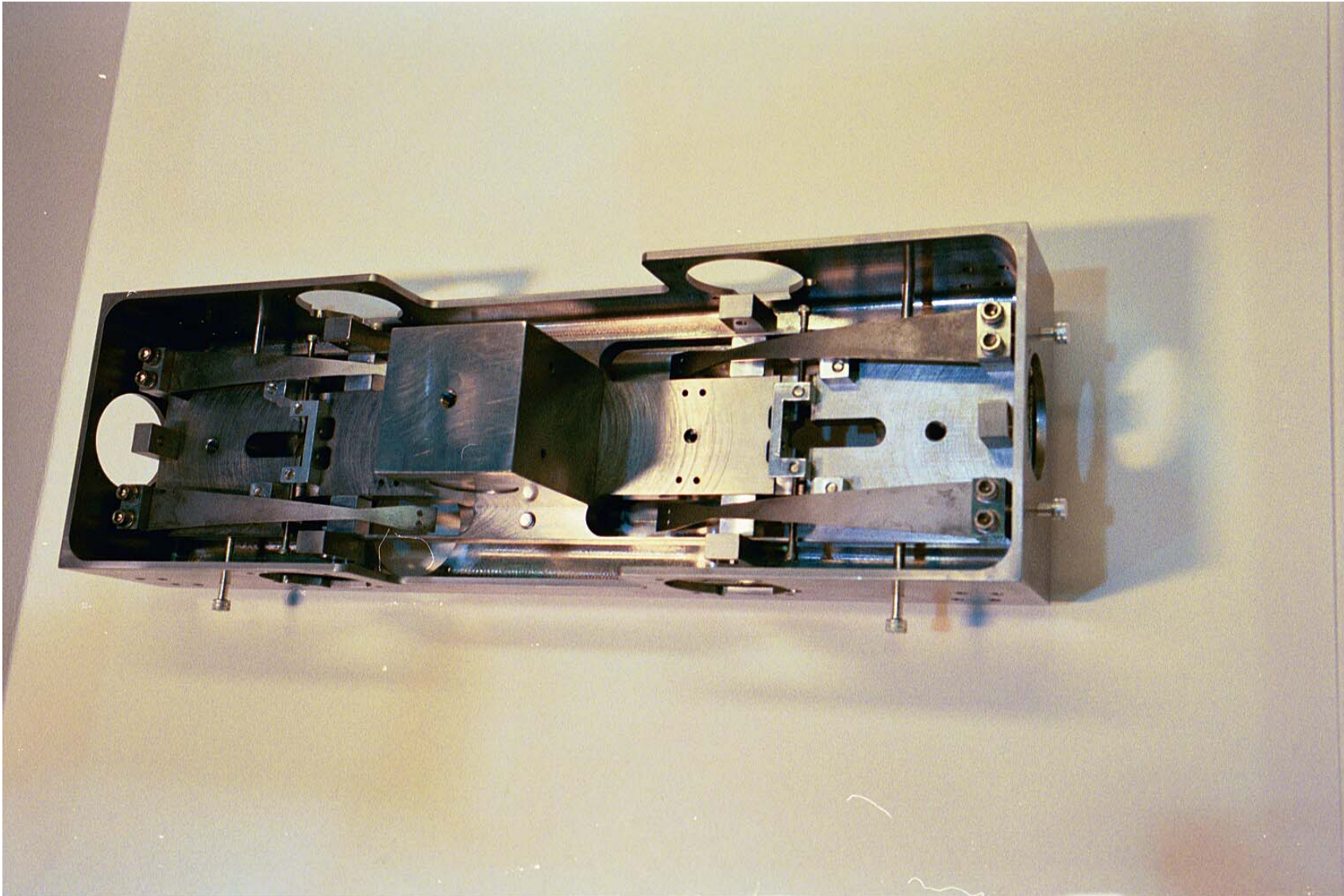
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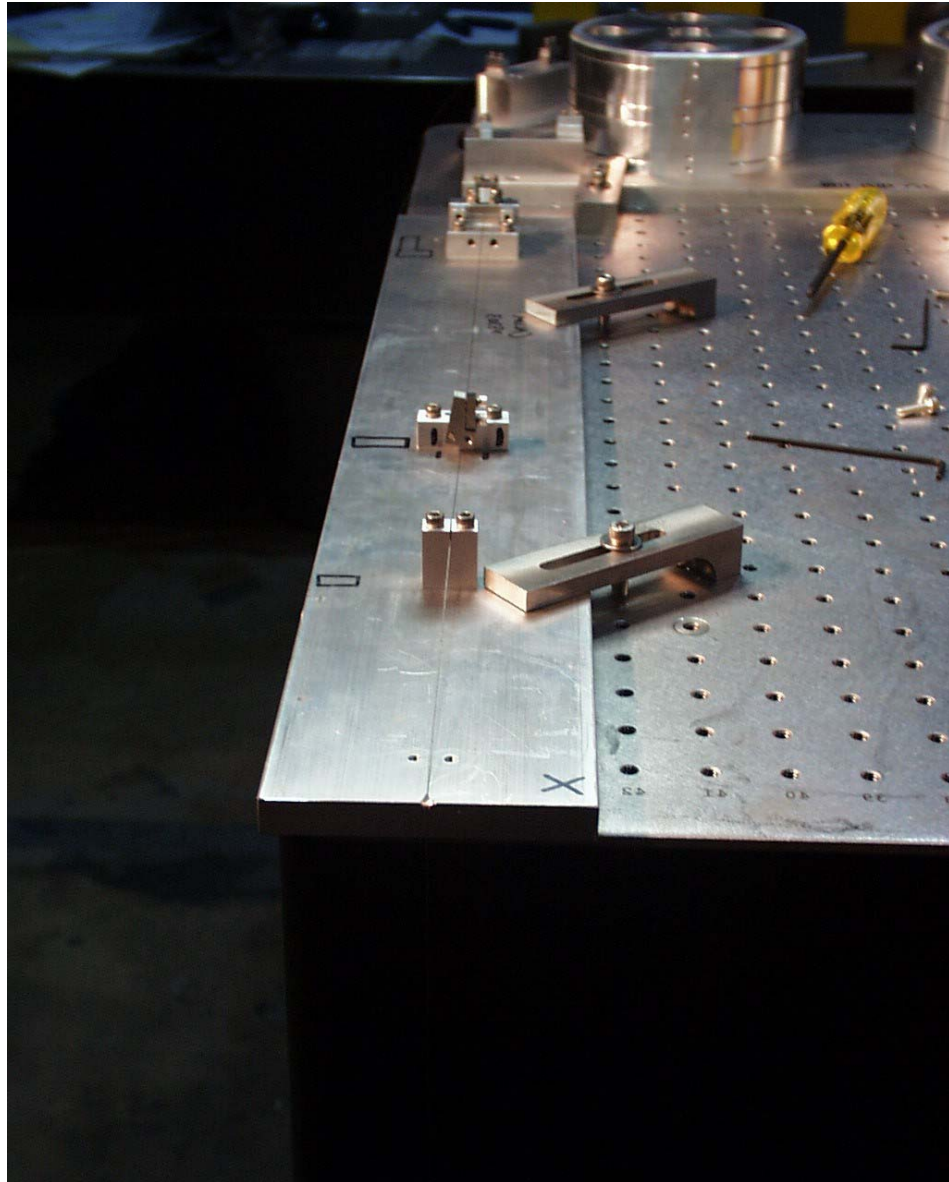




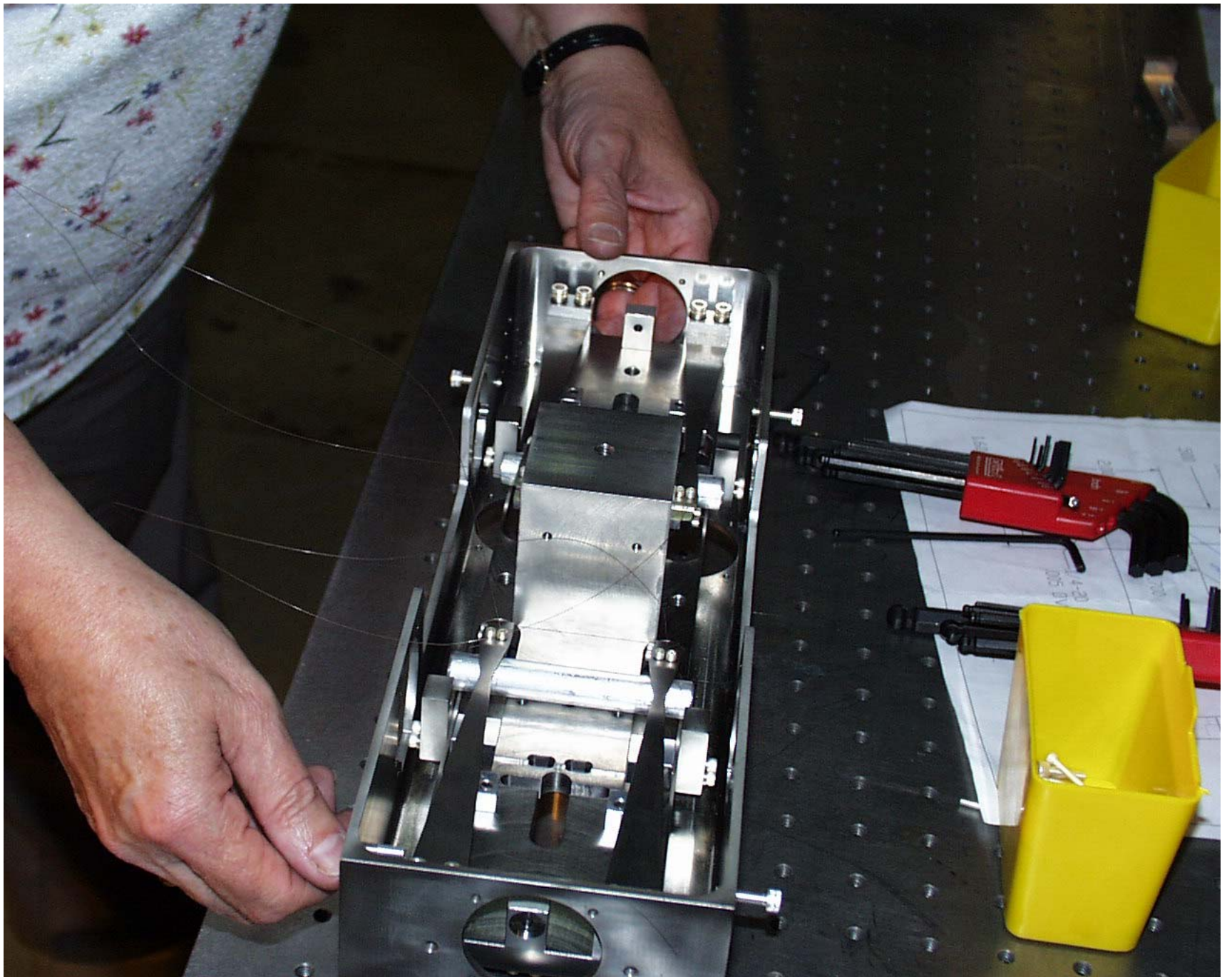
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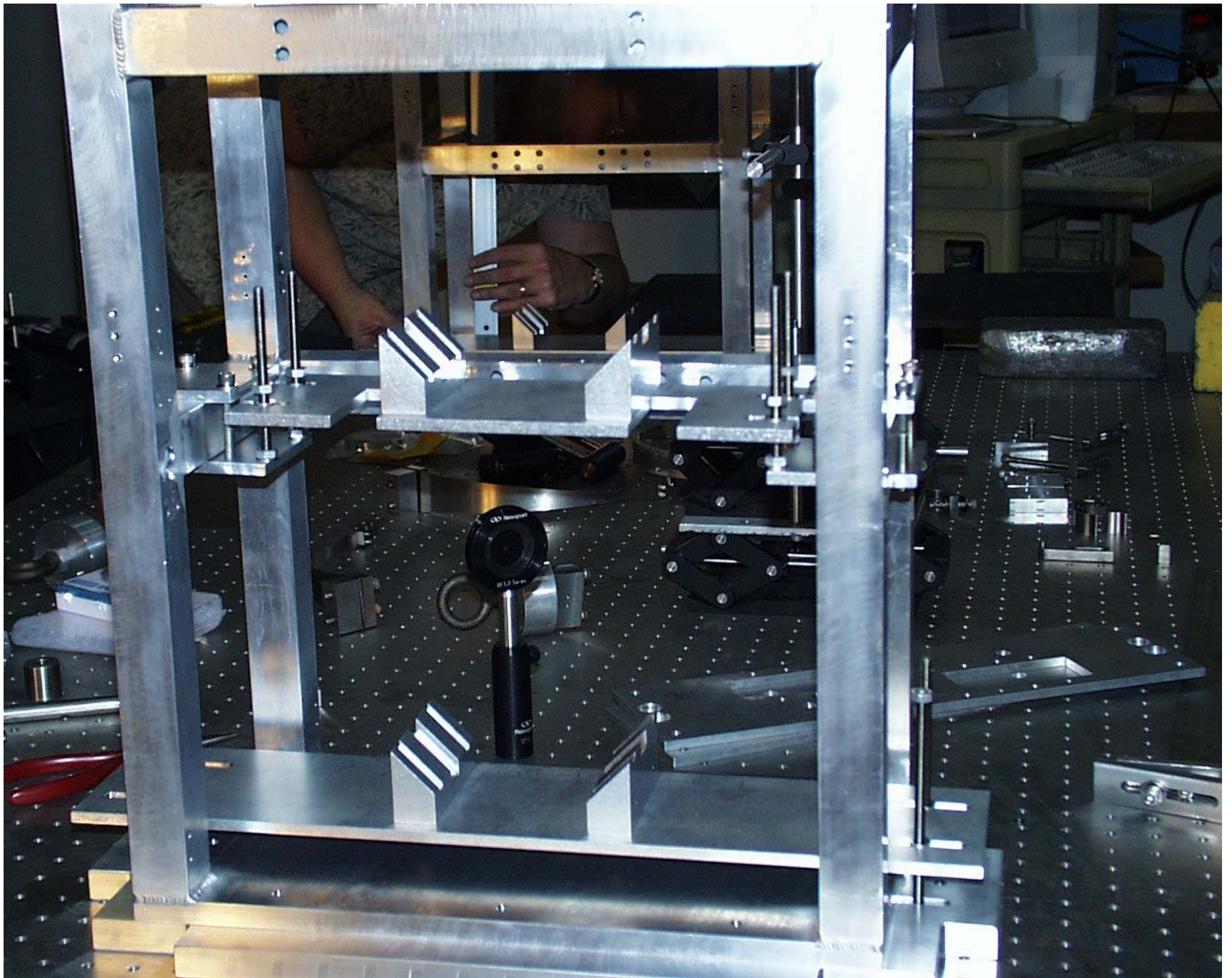
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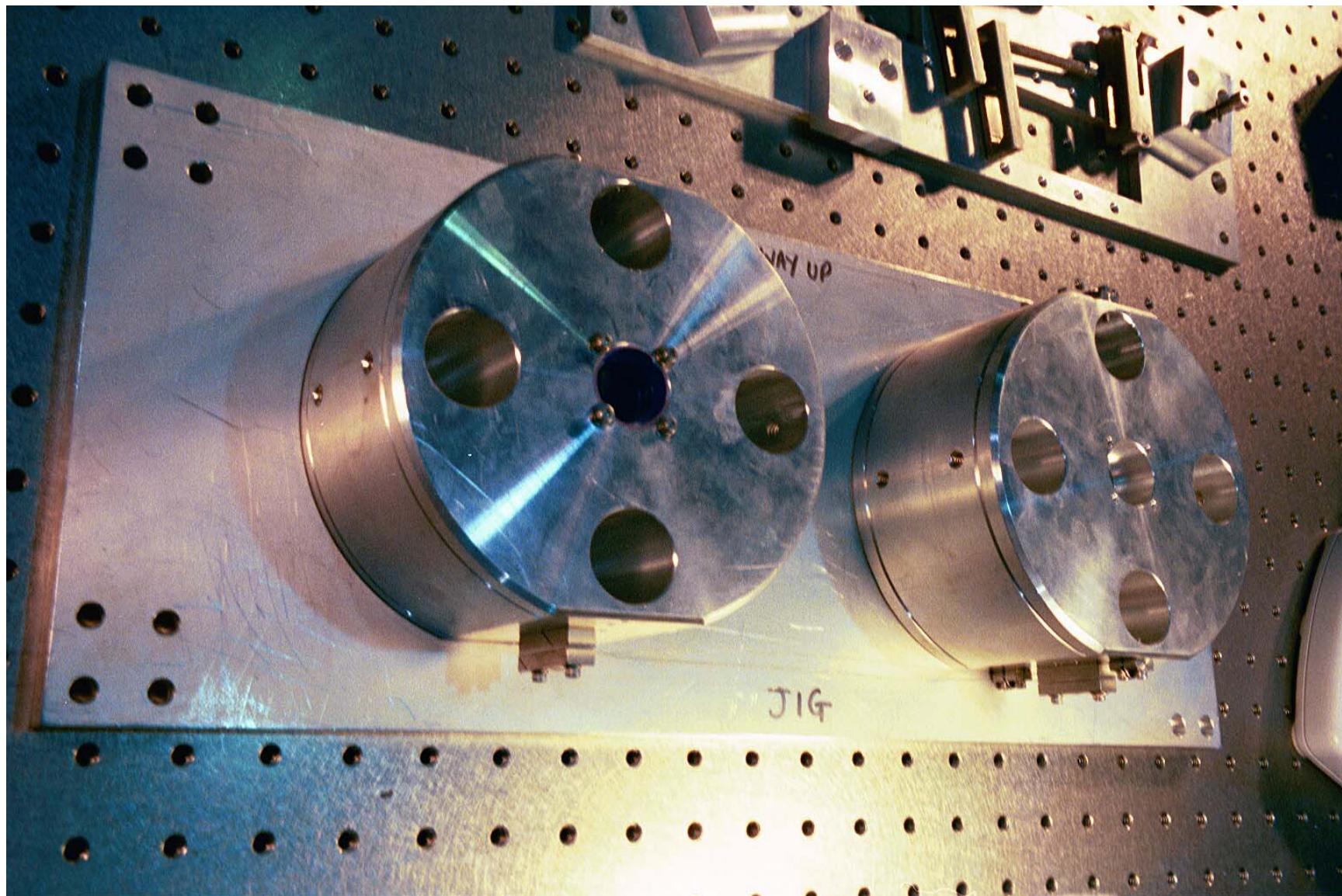








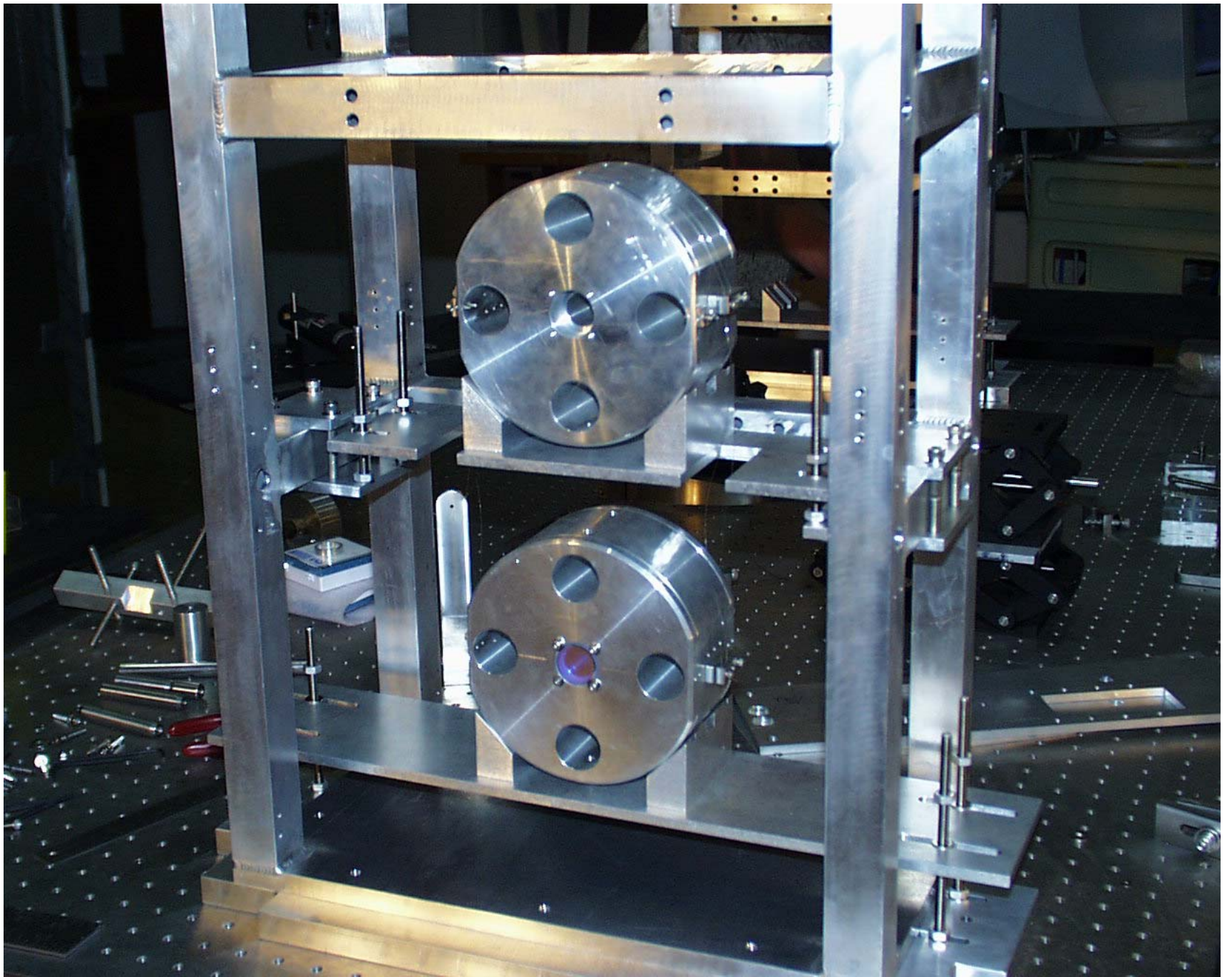




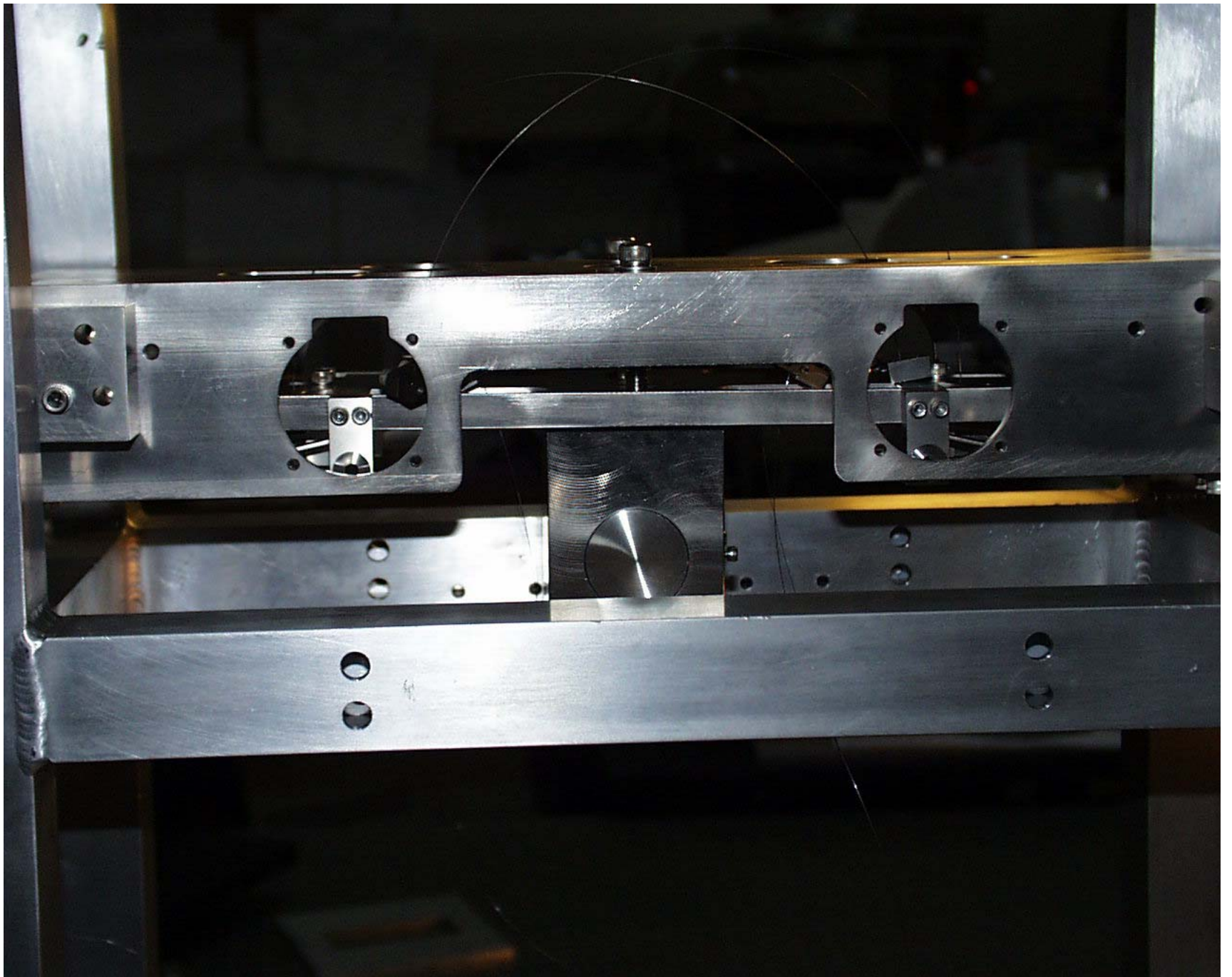
WAY UP

JIG









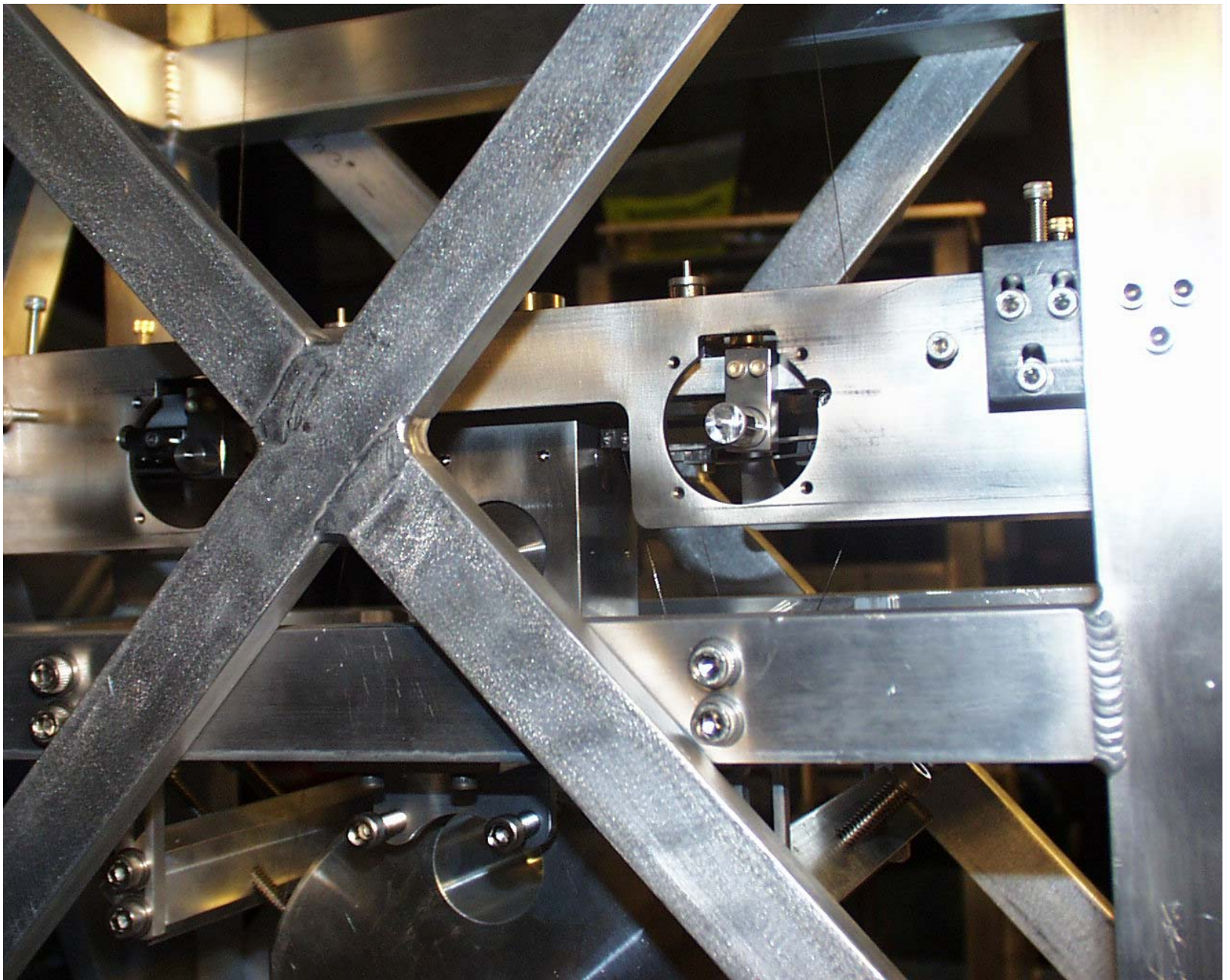


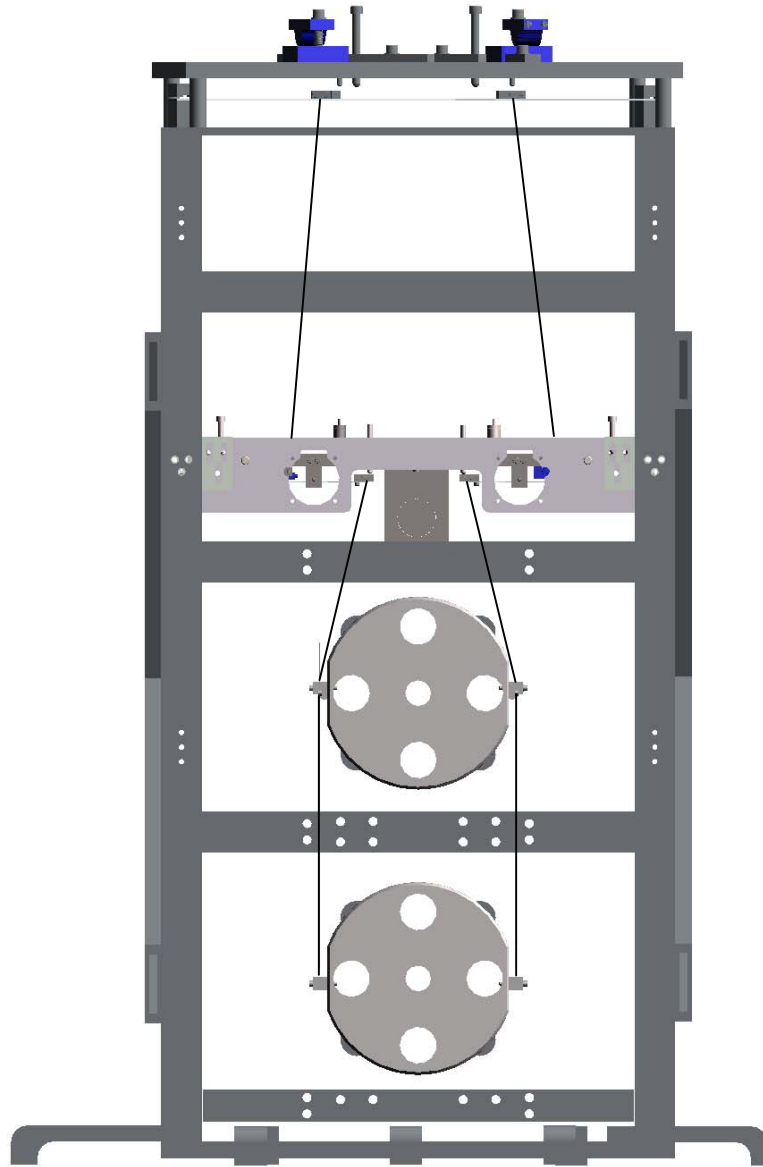
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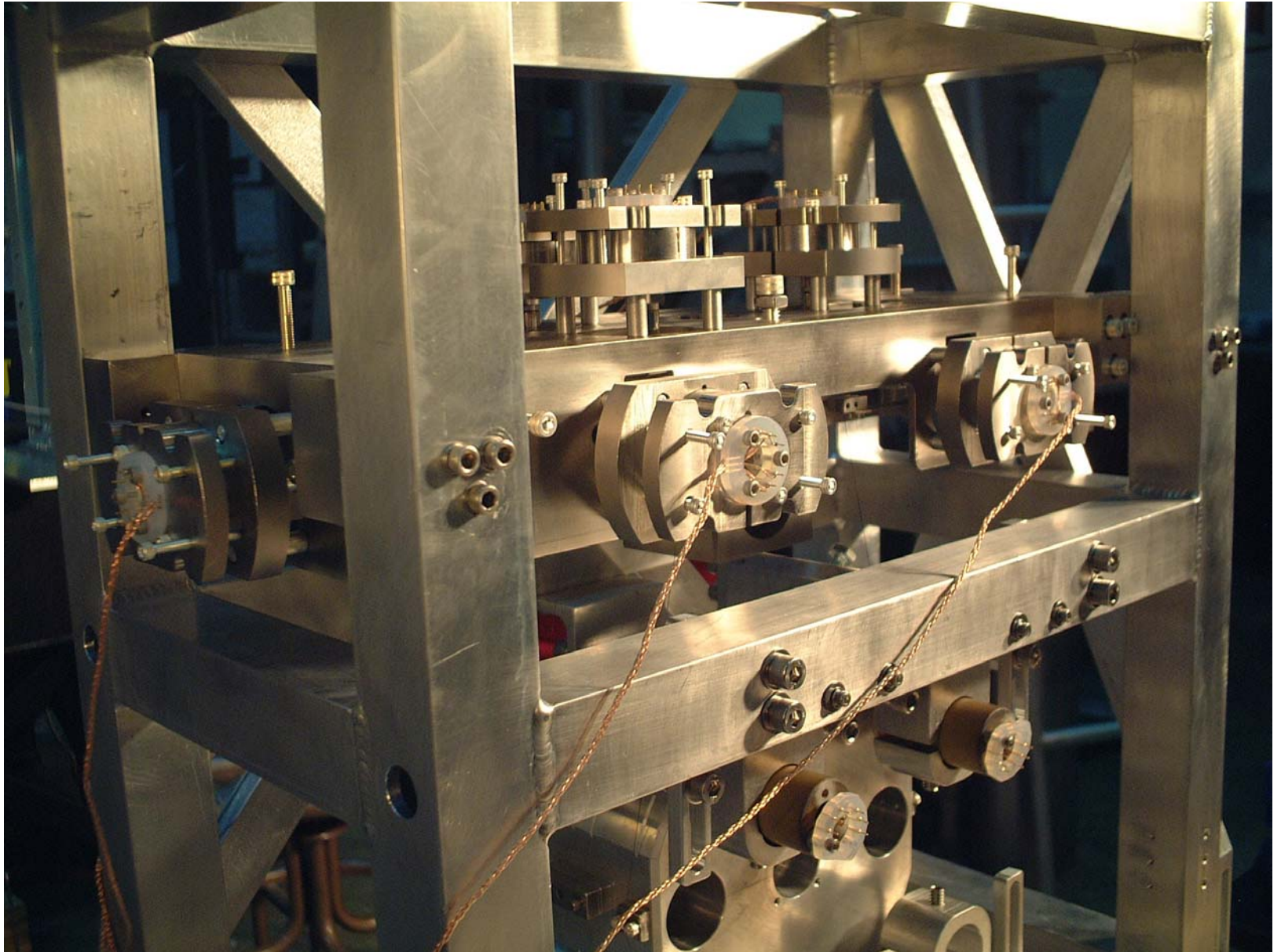
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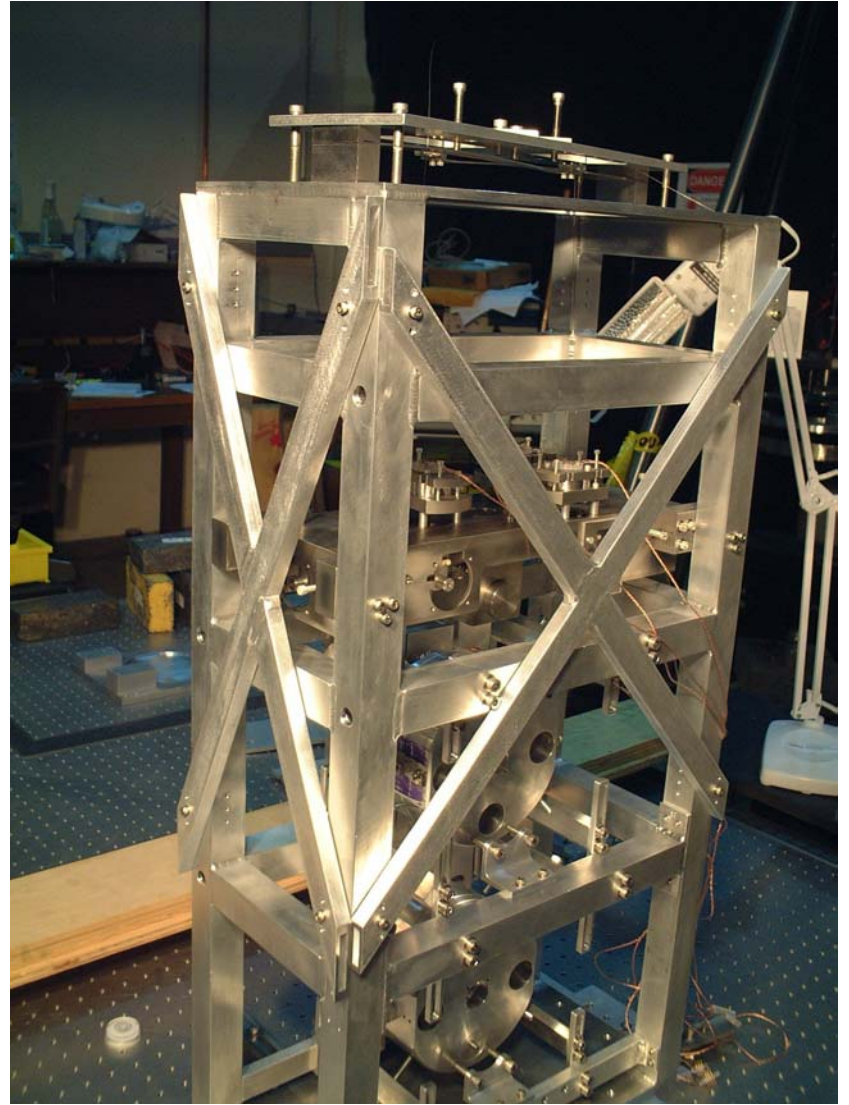
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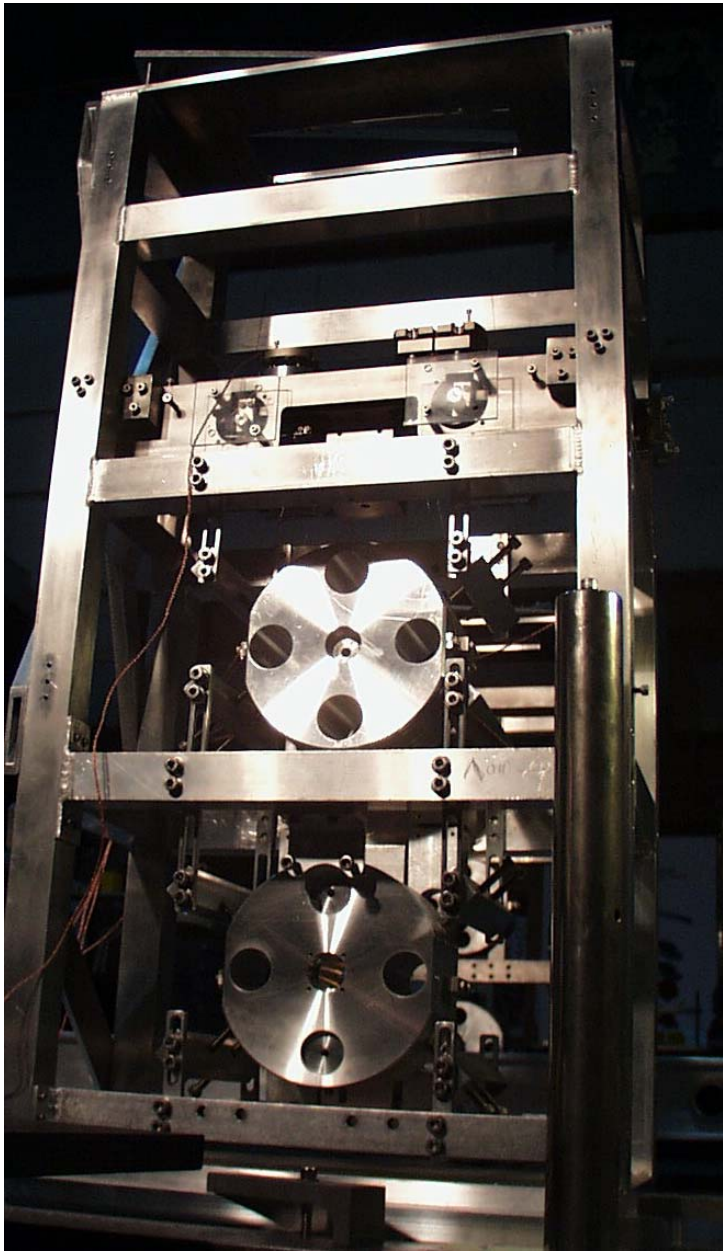


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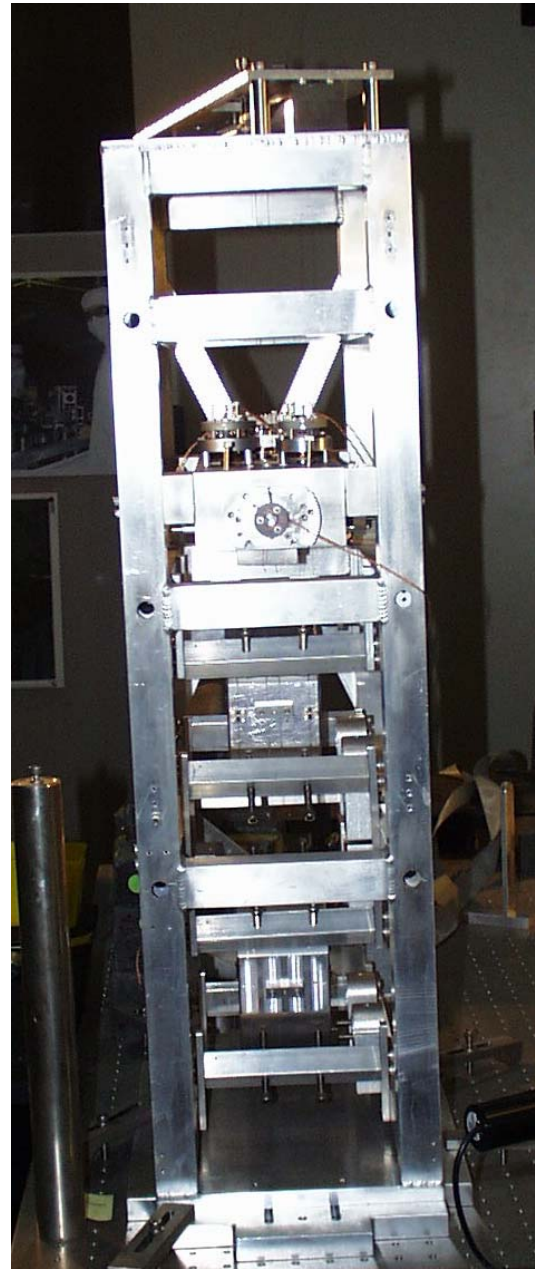


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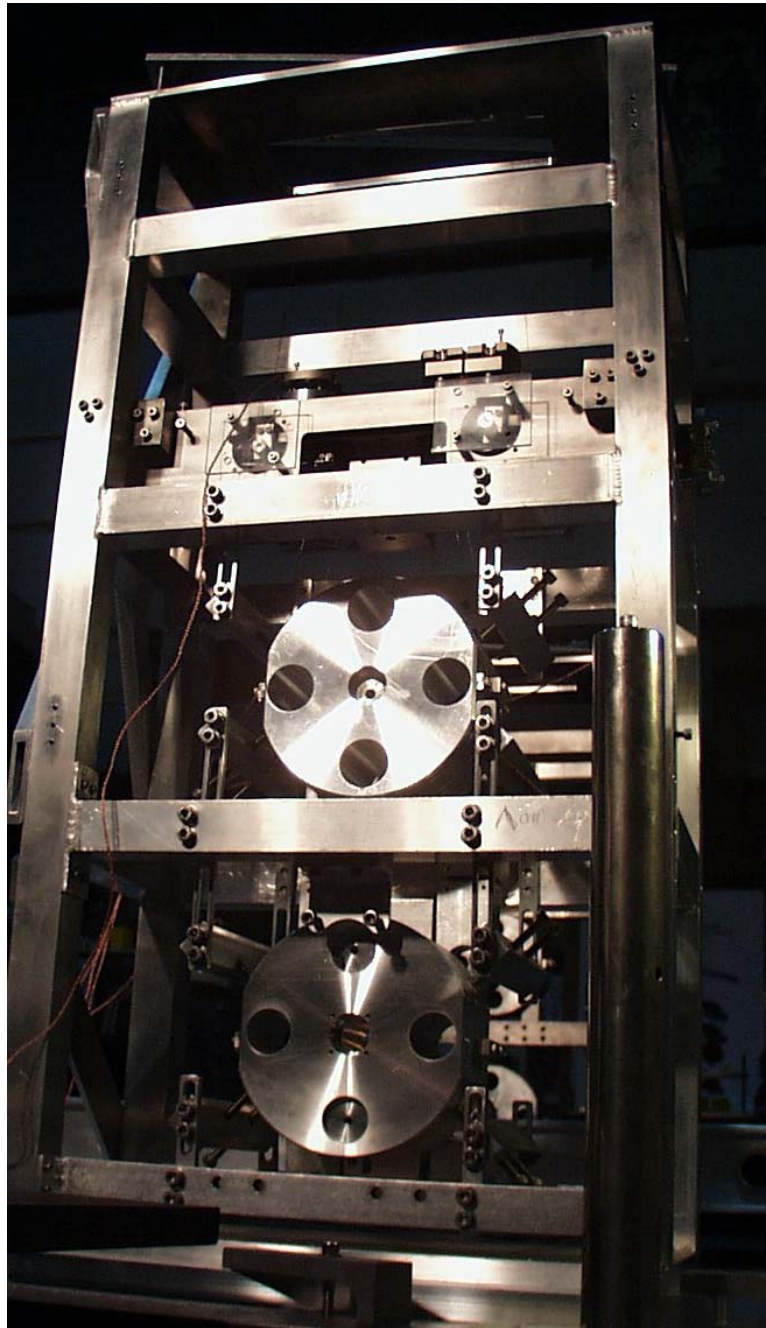




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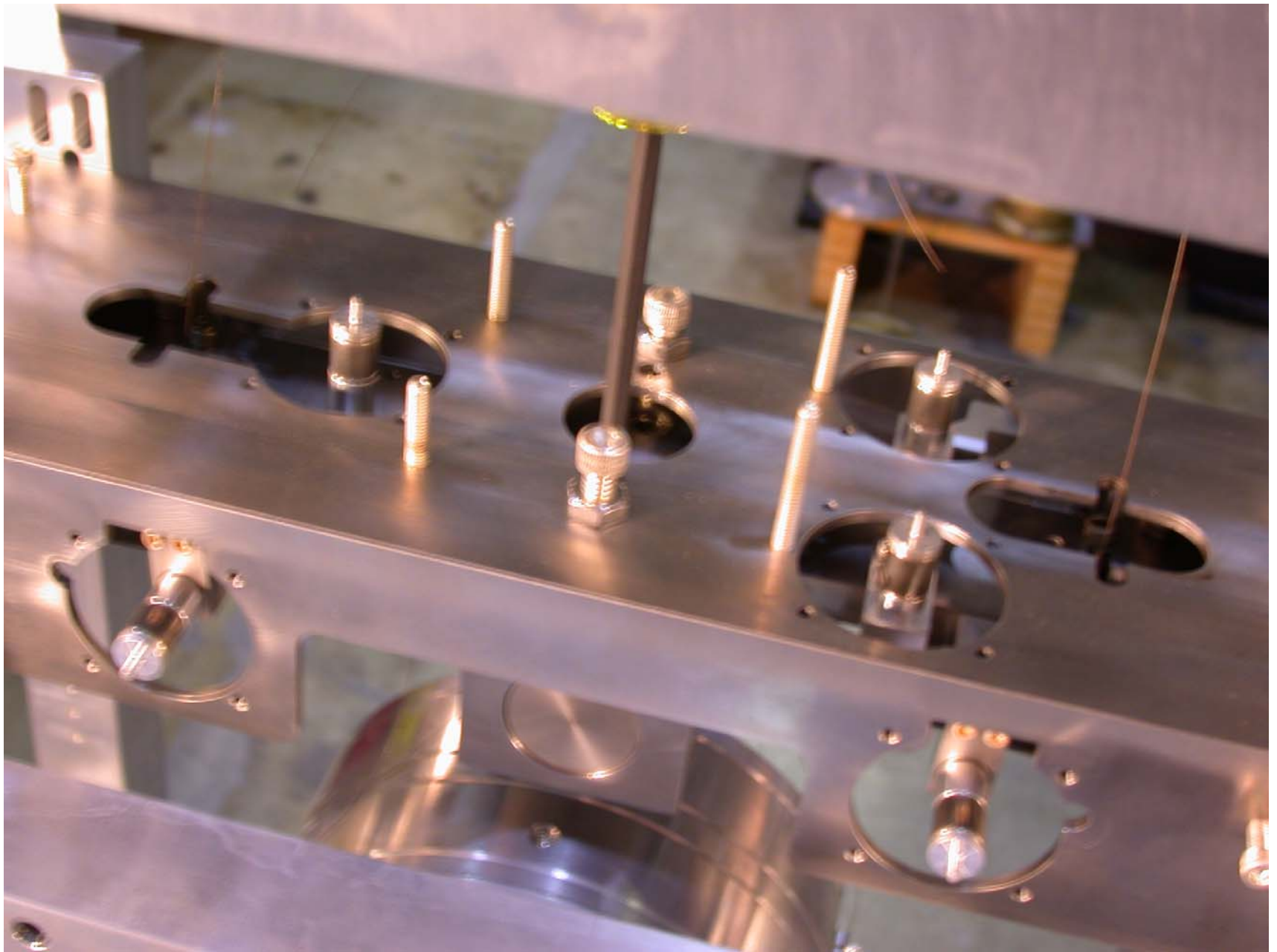


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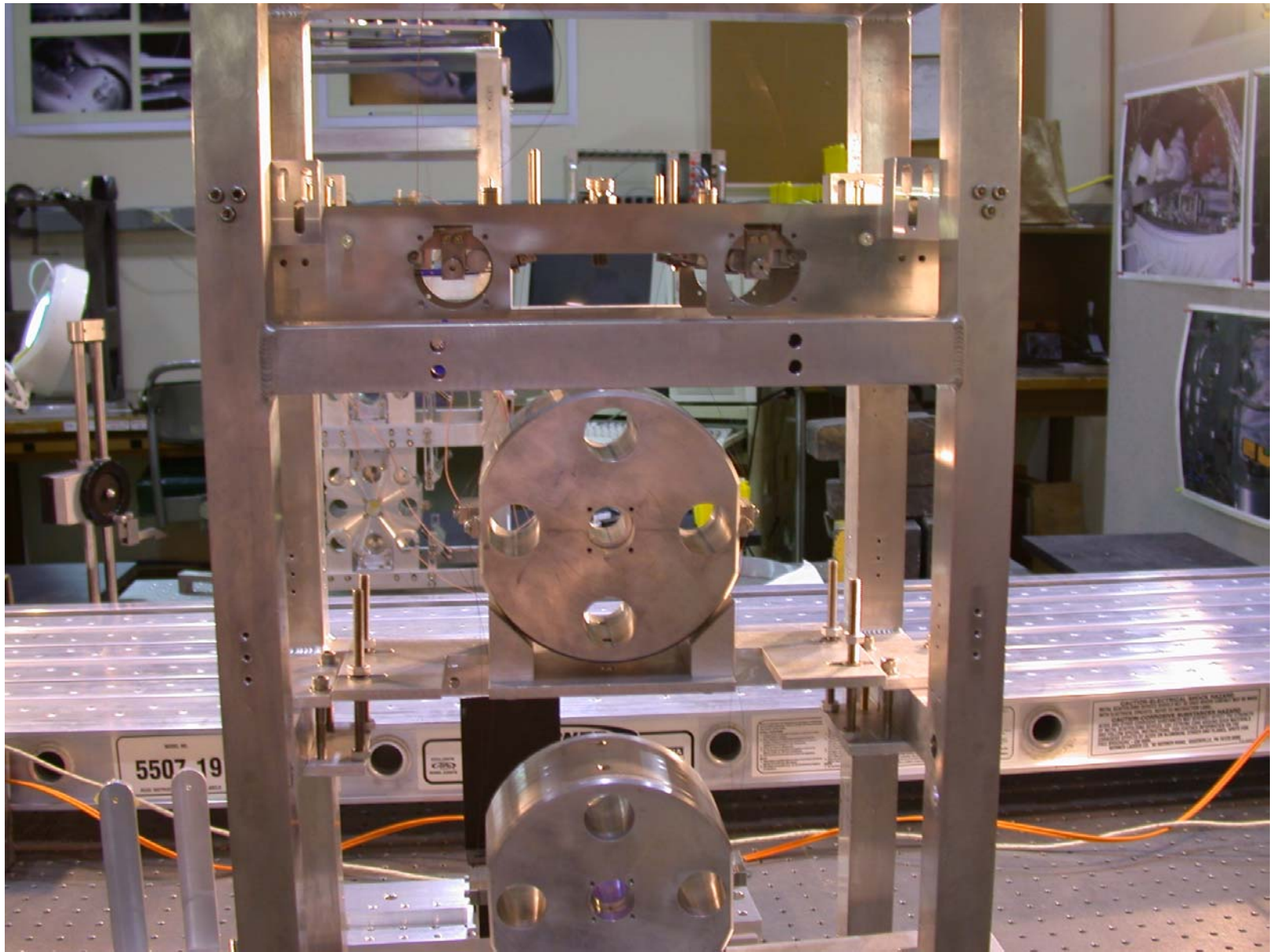




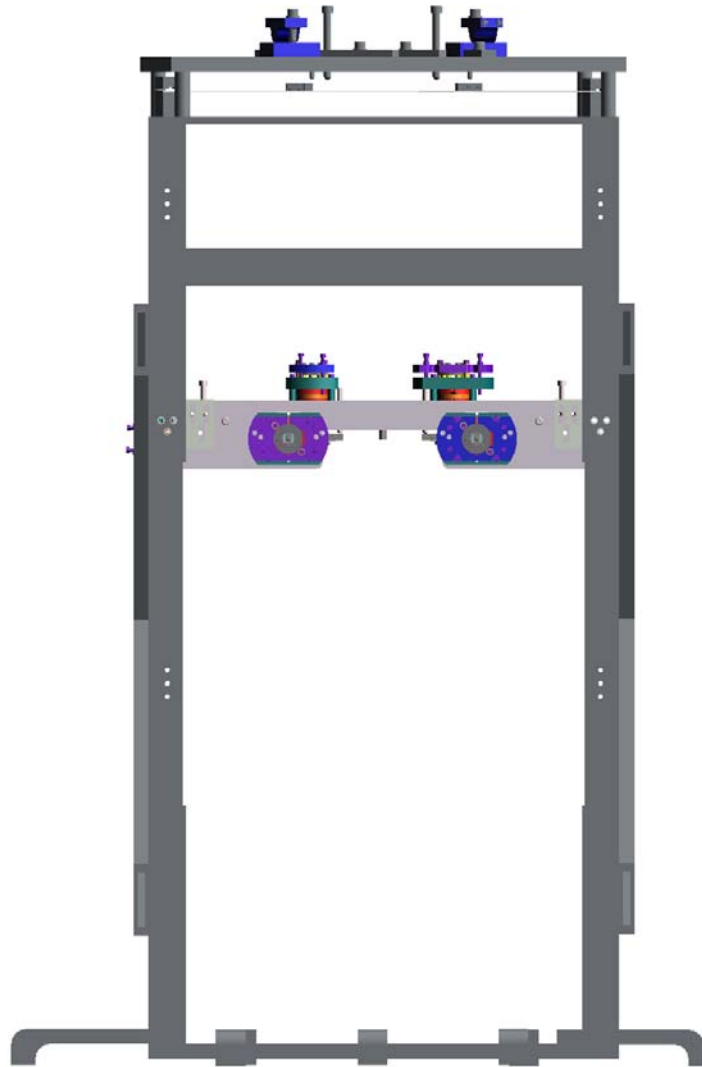
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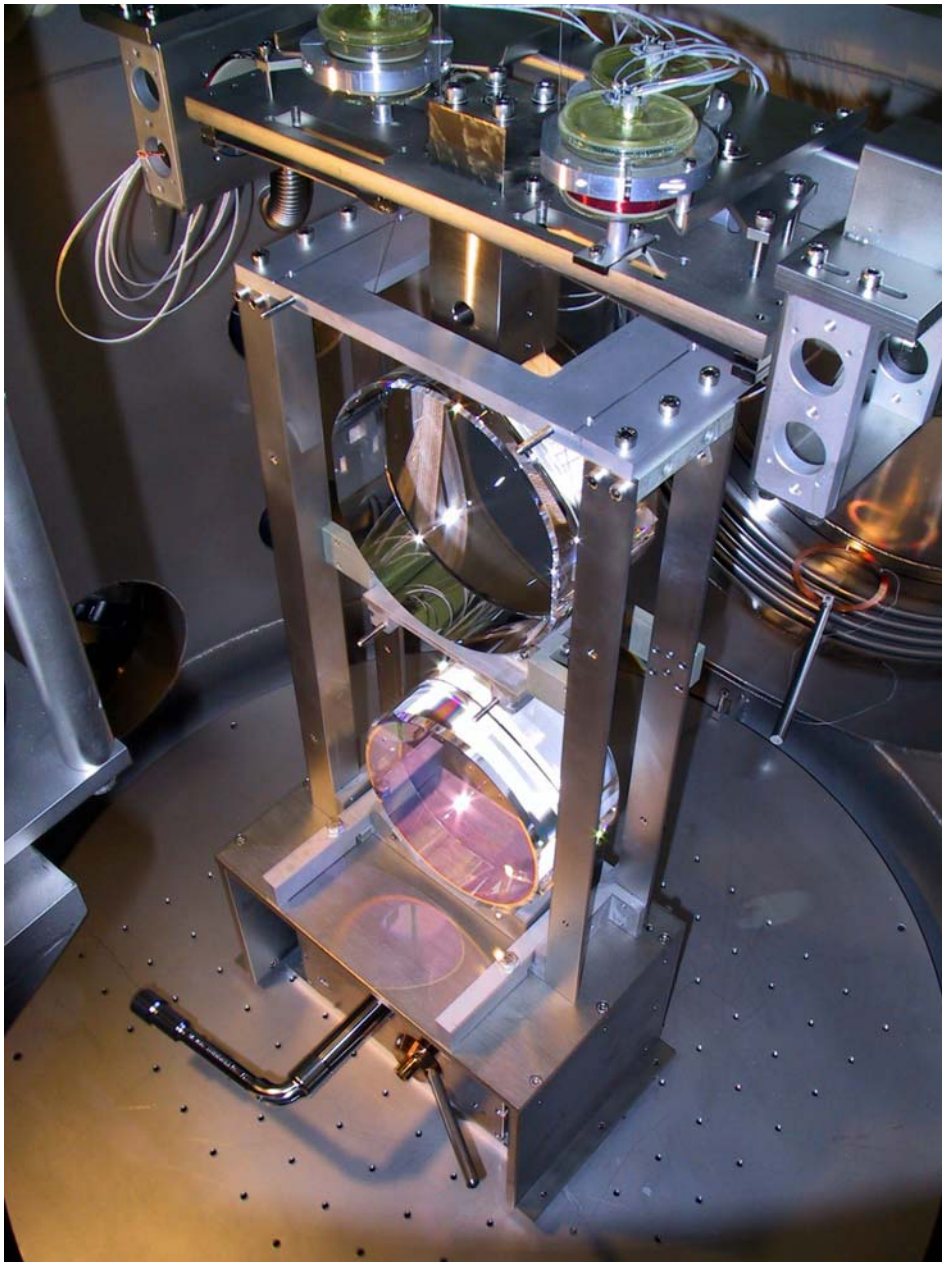








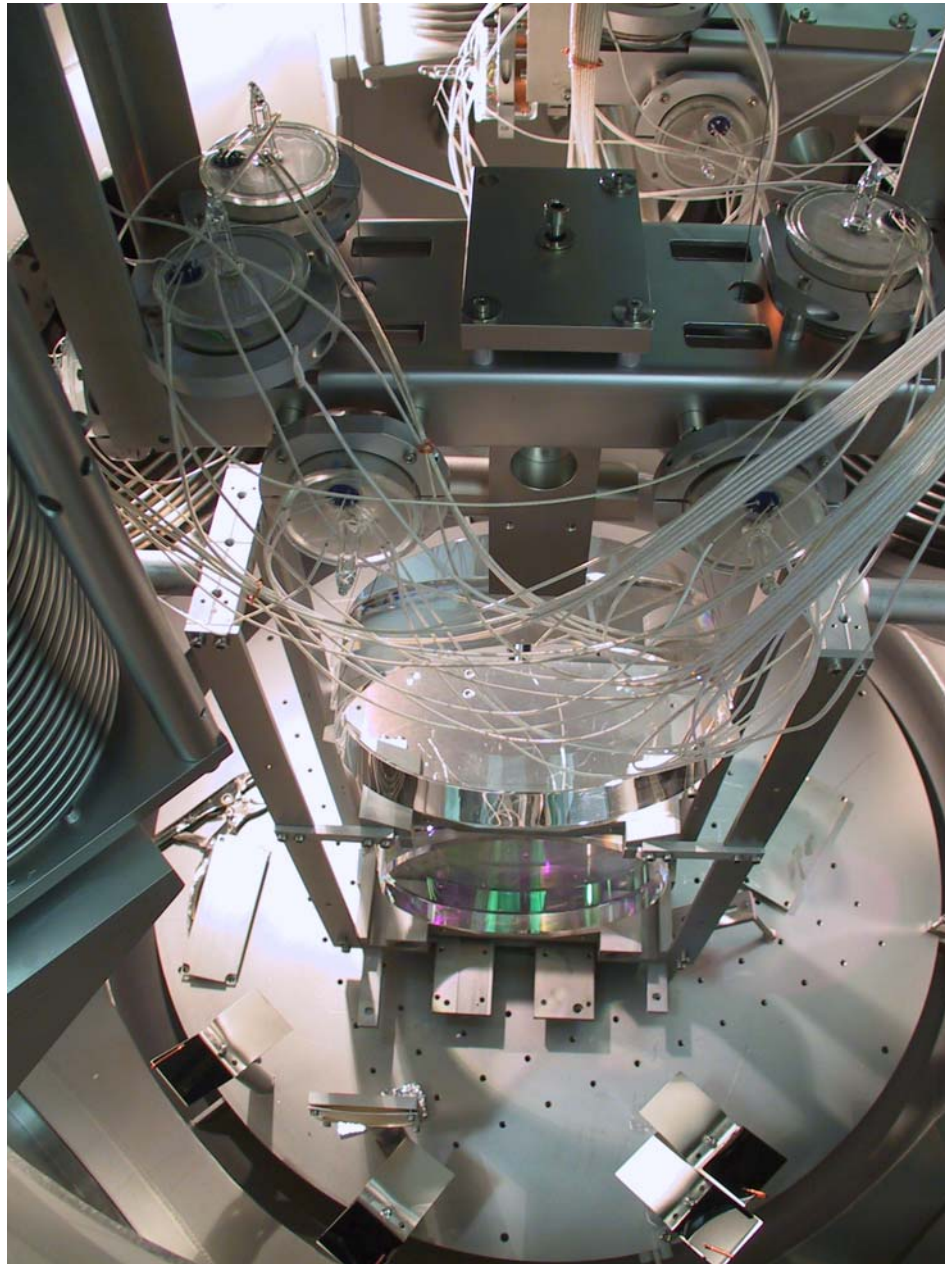




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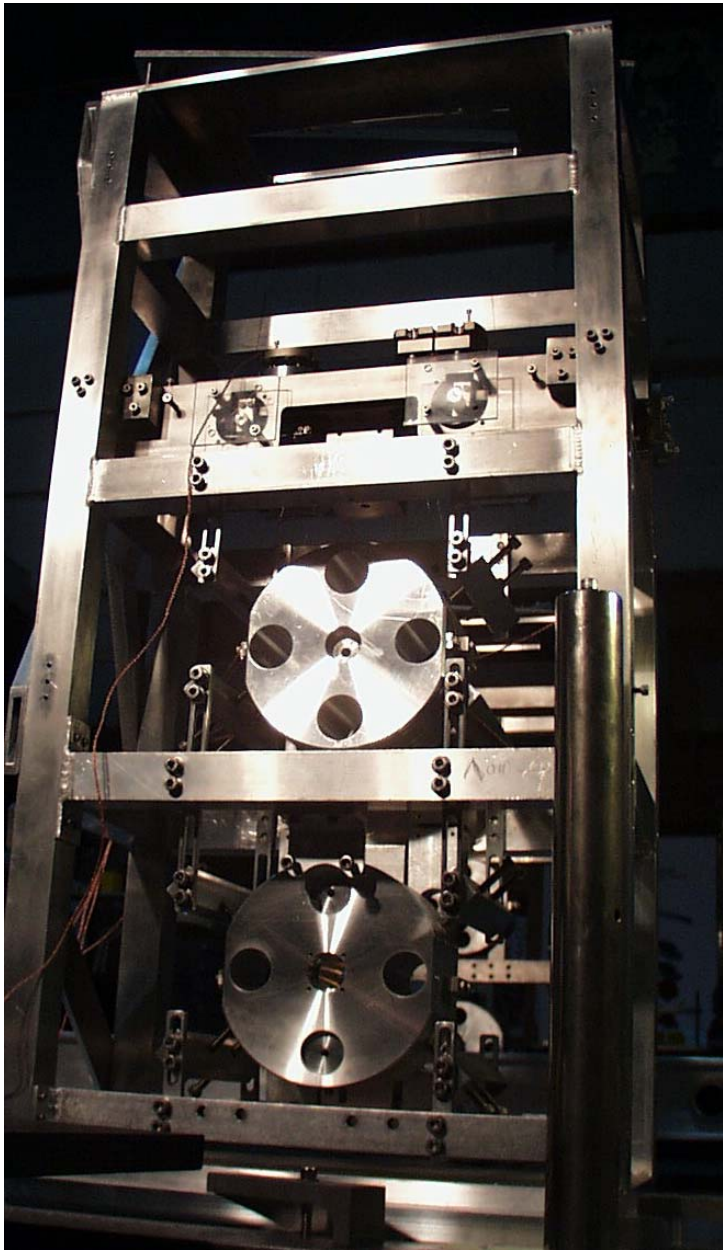


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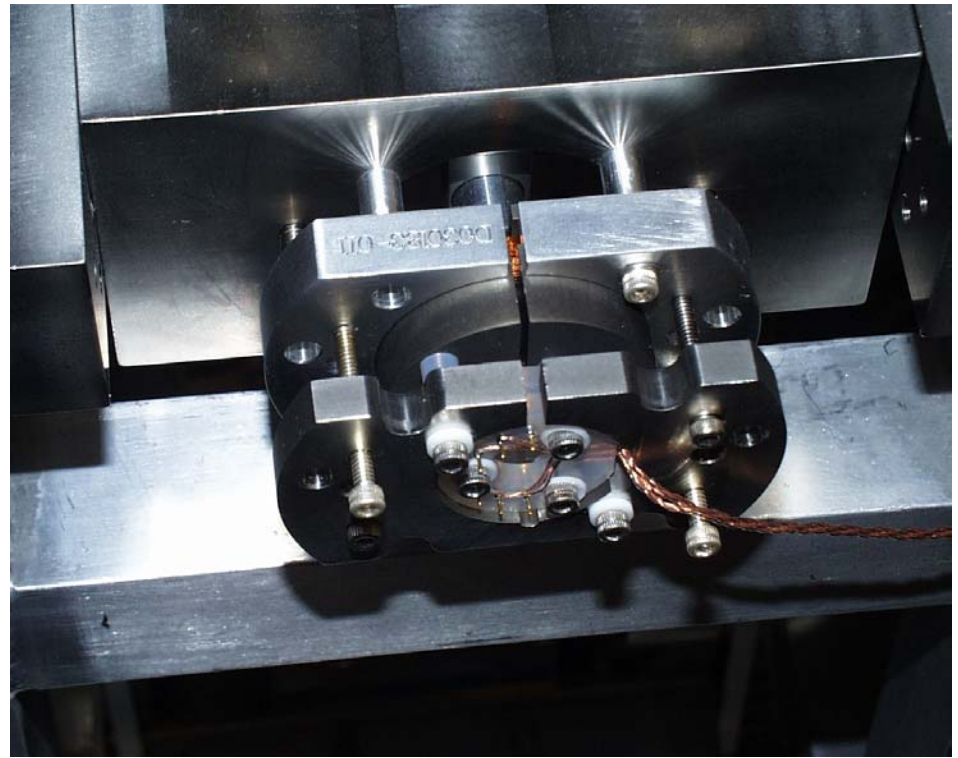
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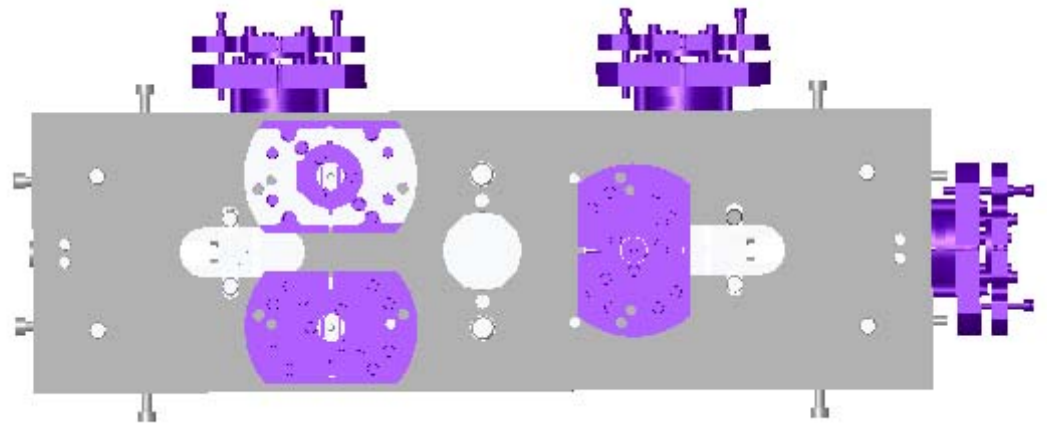
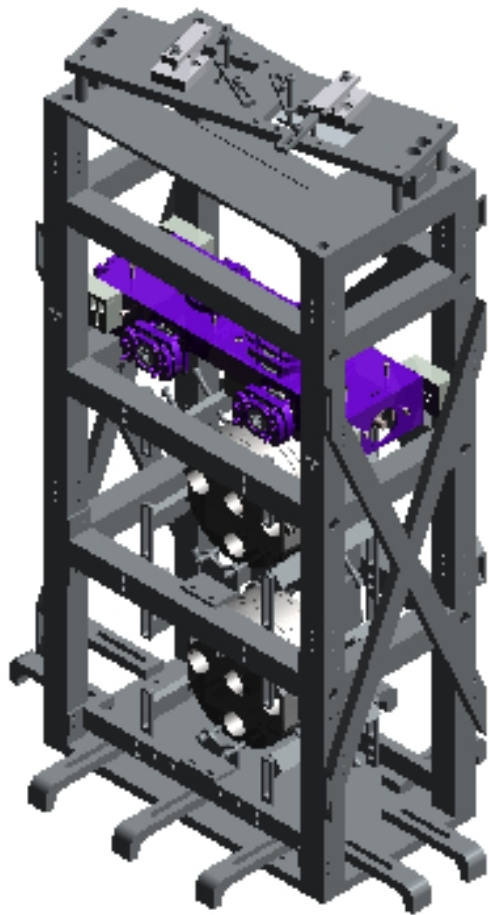




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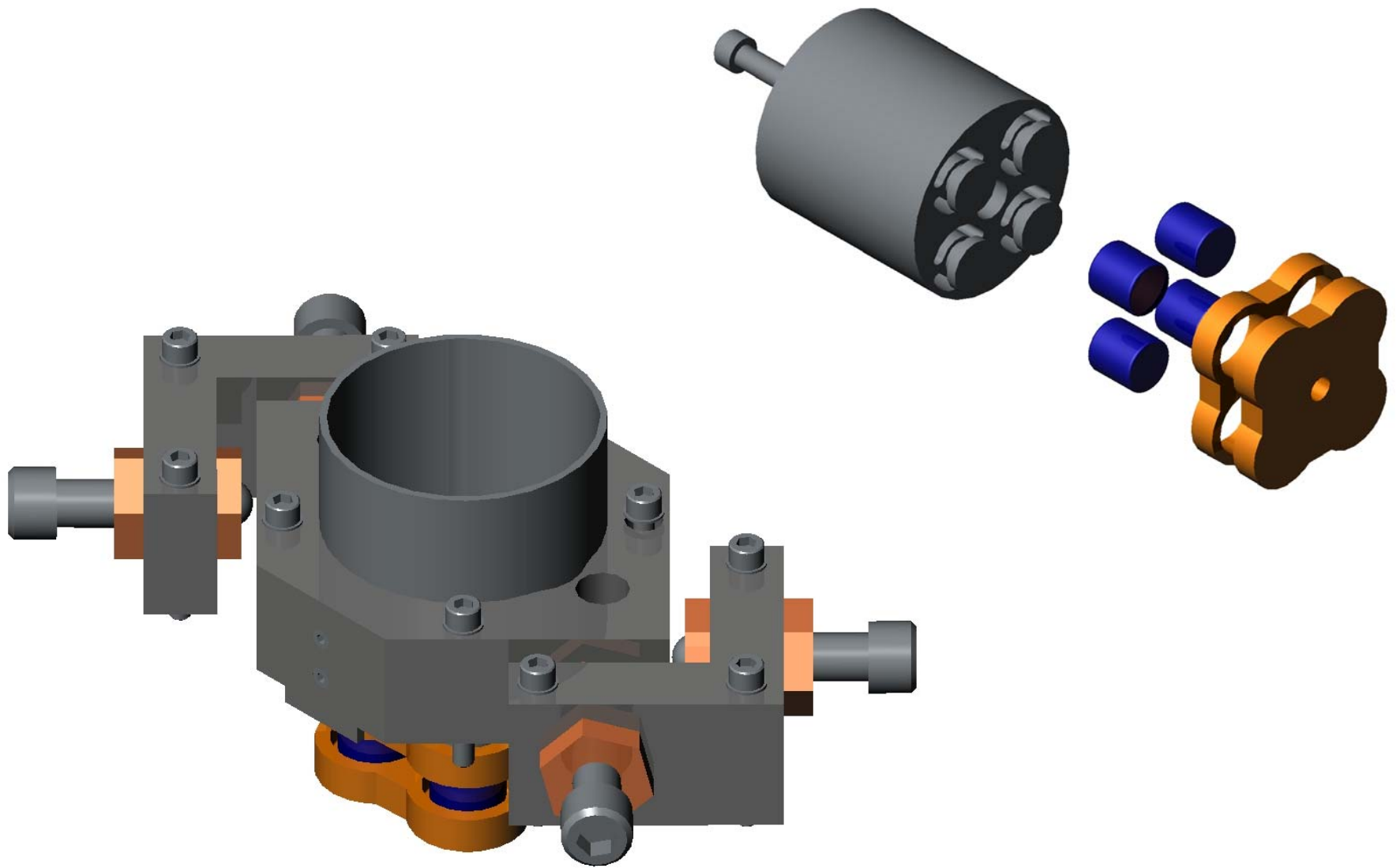
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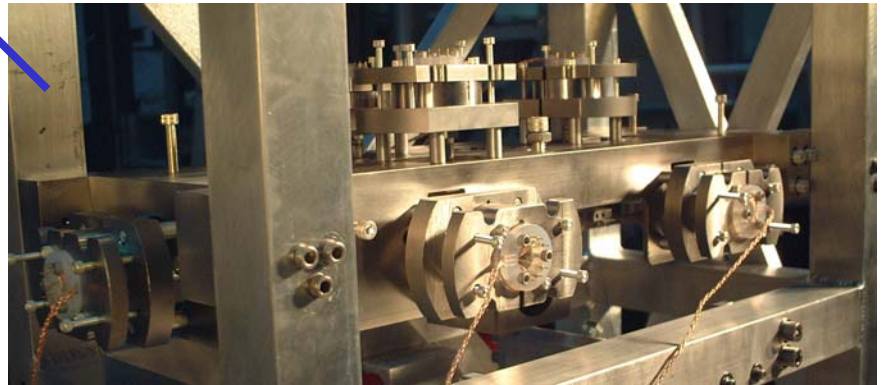
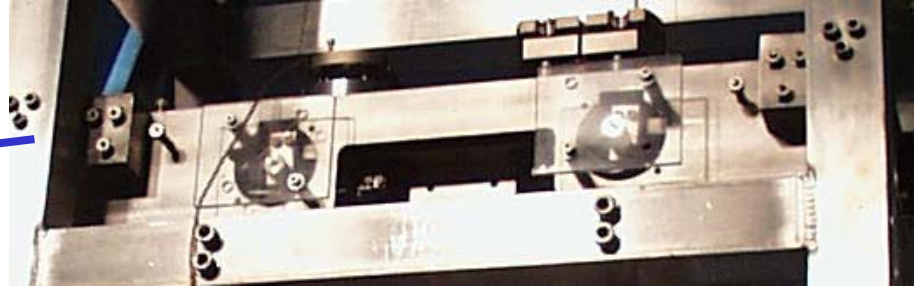
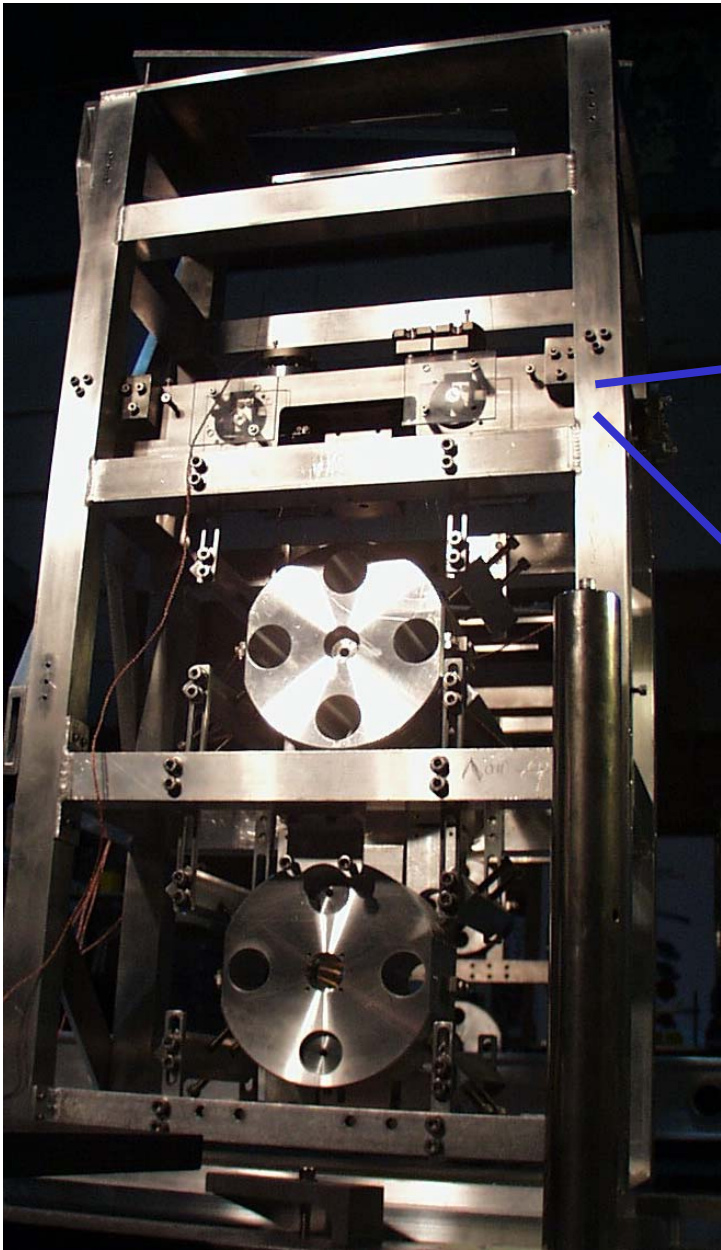


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SWITCH TO TALK ON COILS & ECDs







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