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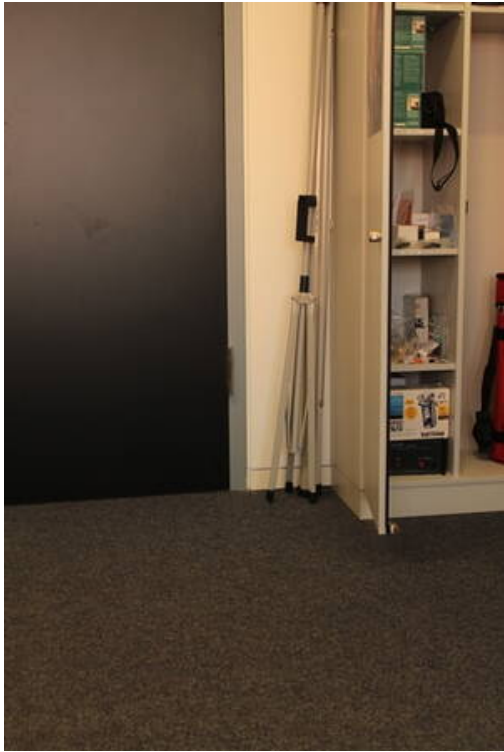
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## C8 (Under construction)





The Celestron 8 (C8) is our smallest telescope not accounting for binoculars or finderscopes. Because of its compact construction it can be set up by a single person.

### Setup

In the following the setup of this telescope will be explained step by step.

	Description	Used parts	Telescope after the corresponding step
1	One needs carefully choose the place where the telescope should be placed. For example, the relevant part of the sky needs to be visible (the dome covers part of the sky when the telescope is setup on the roof) and the cable connections for the power supply or the cameras should not become tripping hazards. The example setup was performed in the laboratory-course room directly after the door → directly in the way, hidden, and no sky → <b>bad choice</b>		

<p>2</p>	<p>The tripod is the backbone of the telescope.</p>		
<p>3</p>	<p>This disk is used to stabilize the legs of the tripod from the inside. The rod that punctures this disk will be screwed (with the side showing the thread) from below into the basis of the tripod. This needs to be done until the thread is completely visible on the other side. The rod should now be vertically slidable.</p>		

<p>4</p> <p>Now the mount can be put on the tripod basis. One has to take care that little chromed pin needs to be placed between ...</p>		
<p>5</p> <p>Anbringung der Gegenwichtsstange und der Gegengewichte</p>		


6 Anbringung des Tubus



<p>6.5 Achsen auswuchten</p>		
<p>7 Teleskopsteuerung anschiessen, Stromversorgung herstellen</p>		

<p><b>9</b></p>	<p>Achsen ausrichten</p>	 Two close-up photographs of the telescope's mount. The top image shows a hand adjusting a large metal knob on the side of the mount. The bottom image shows a similar knob being adjusted, with a red laser pointer beam visible in the background, used for alignment.	 A photograph of the telescope mounted on a tripod. The telescope is covered with a black protective cap. The setup is in a room with a carpeted floor and a doorway in the background.
<p><b>10</b></p>	<p>Abdeckung entfernen</p>		 A photograph of the telescope on the tripod, similar to the previous one, but with the black protective cap removed, revealing the telescope's objective lens and eyepiece.

<p><b>11</b> Gegebenfalls Sonnefilter anbringen</p>		
<p><b>12</b> Alignment ausfuehren, Genau wie am C11, <a href="#">hier</a> beschrieben</p>		

11	Fertig		
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