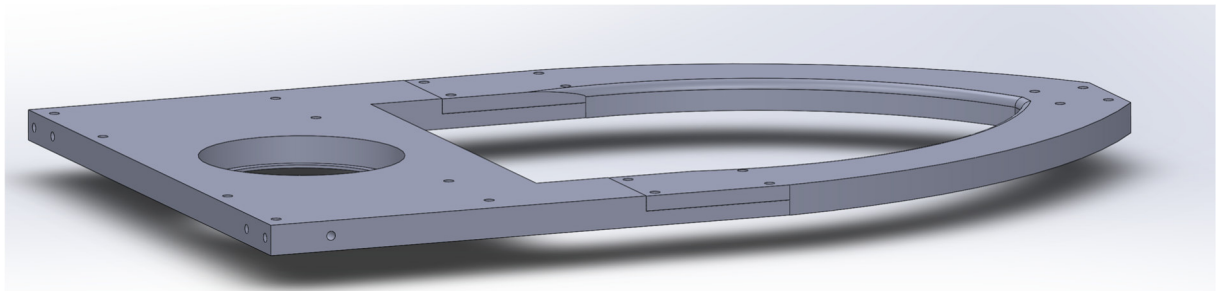


Build guide:

1.

Parts: 01a + 01b baseplate

8x M3x12 screws + nuts

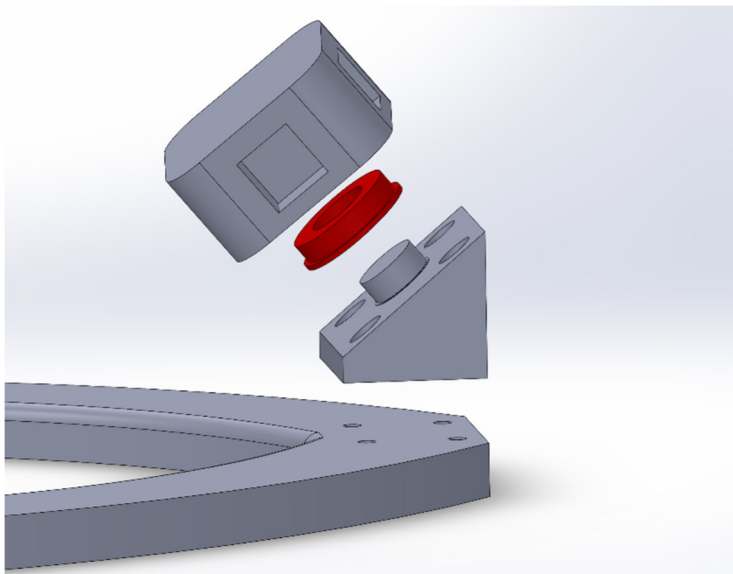


Connect the two pieces as shown. If the screws don't fit at first, make the holes a bit bigger with your allen key.

2.

Parts: 02_angle, 03_polemount, part from step 1

4x M3x12 + nuts, F6801 ball bearing (the one with the little edge)



Screw in the angle with the 4 screws and nuts.

Push the bearing into the pole mount.

Then push the pole mount with the bearing on the angle.

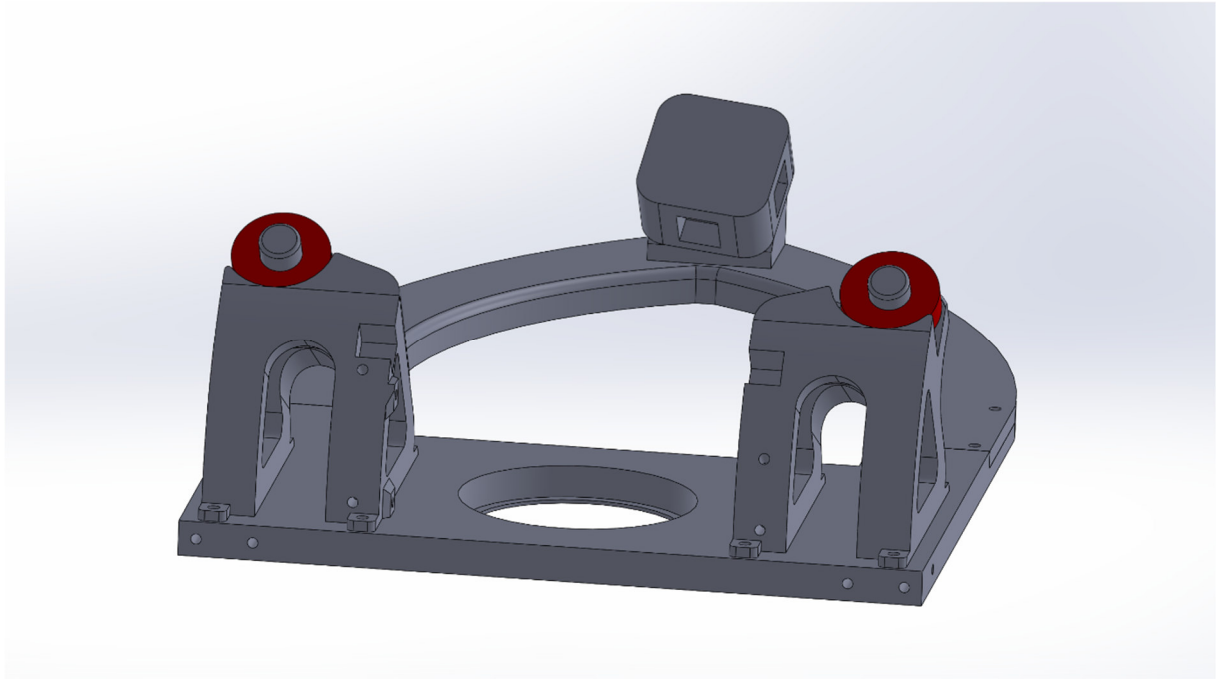
Make sure it turns nice and smooth.

Note that the angle might look different for you, depending on your latitude.

3.

Parts: 04 & 05 rollmount left & right

8x M3x12 + nuts, 2x 6001 bearing

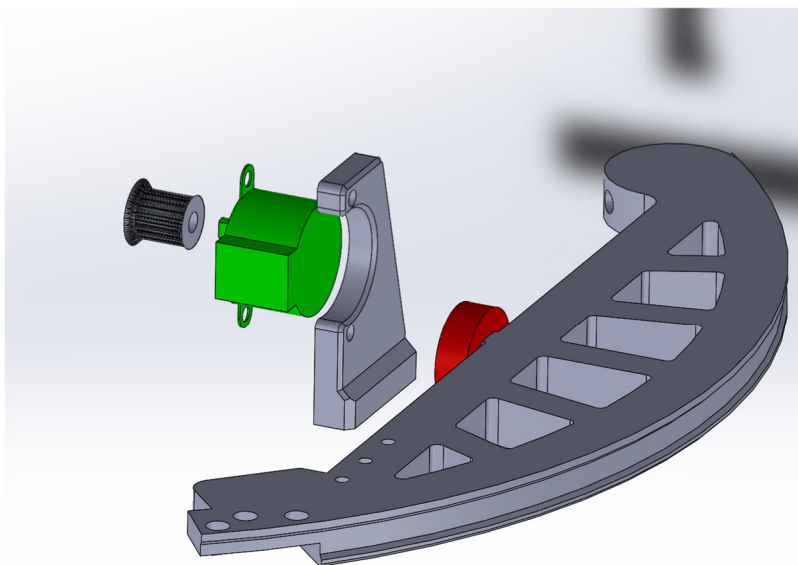


4.

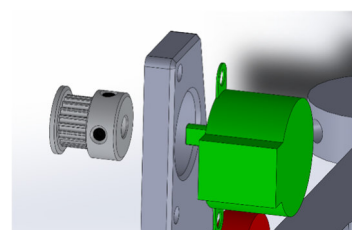
Parts: 06a, 11, 15 or bought GT2 pulley (needs part 15_low)

3x M3x 12mm screws, 2x M4x 12mm, 2x M4 nuts

1x 6001 bearing



Attach the other bearing to the other half of the splitting aswell.

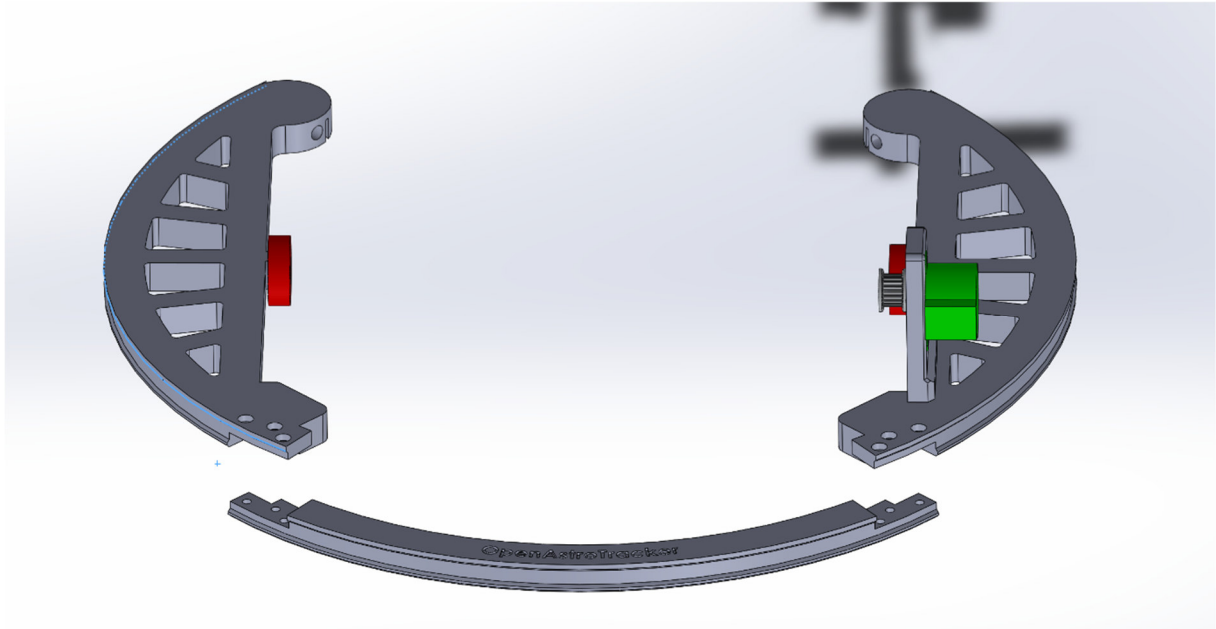


For purchased pulleys

5.

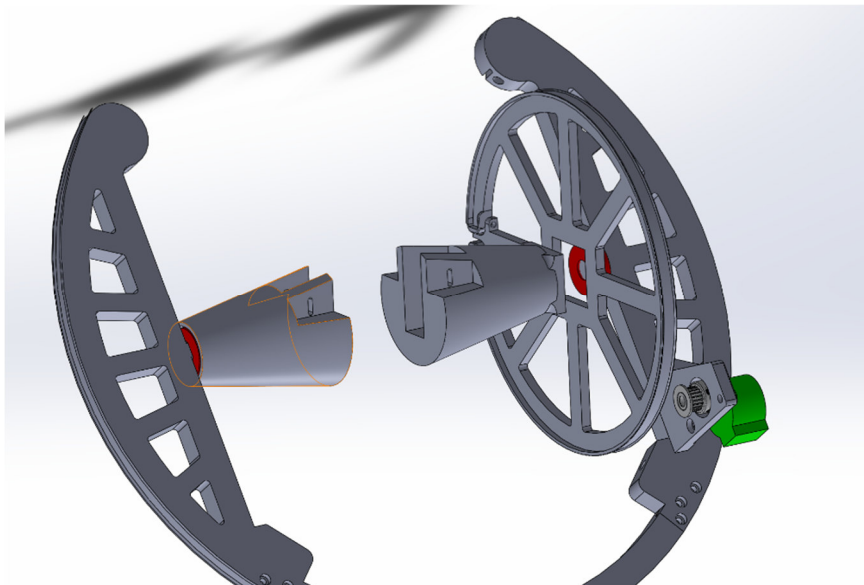
Parts: 06b, 06c

6x M3x 12mm screws, M3 nuts



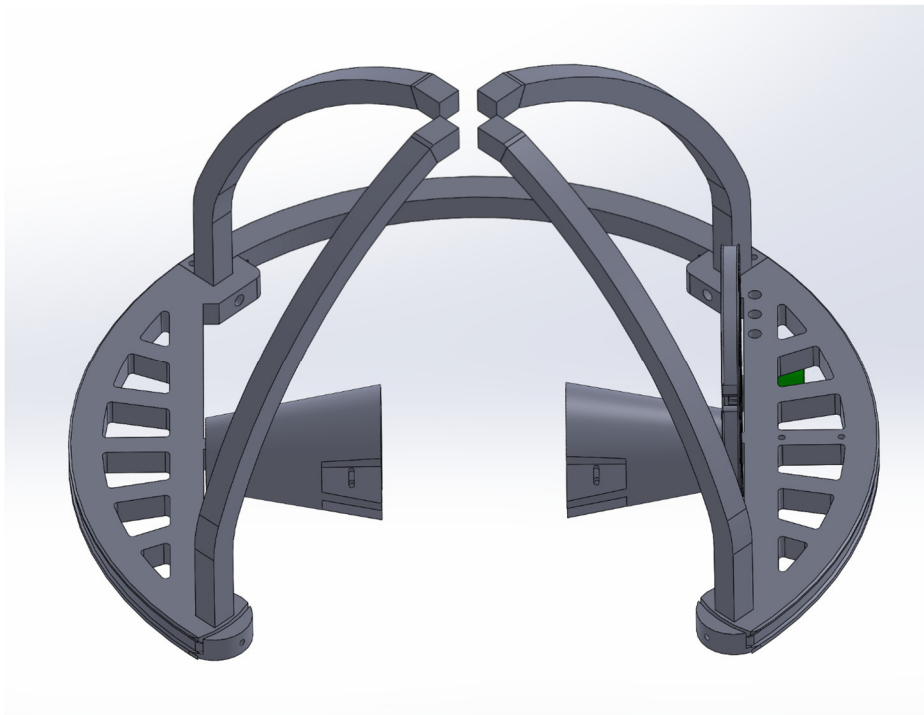
6.

Parts: 07, 08, 10



Push the left camera mount on the bearing. Push the DEC wheel onto the right camera mount. Note the orientation, it has to be exactly like in the picture. Now push both on the right bearing. Attach the timing belt and get it to a good tension, but not so tight that you cant slip it over the sides

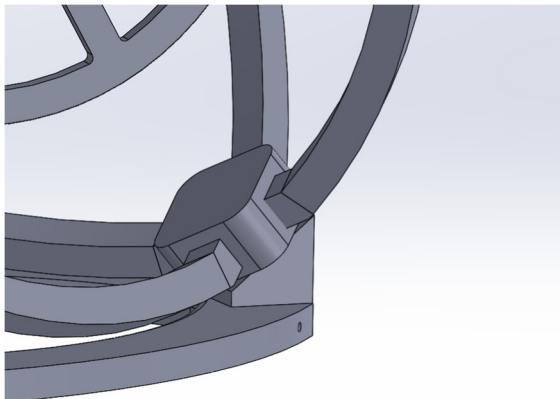
7.



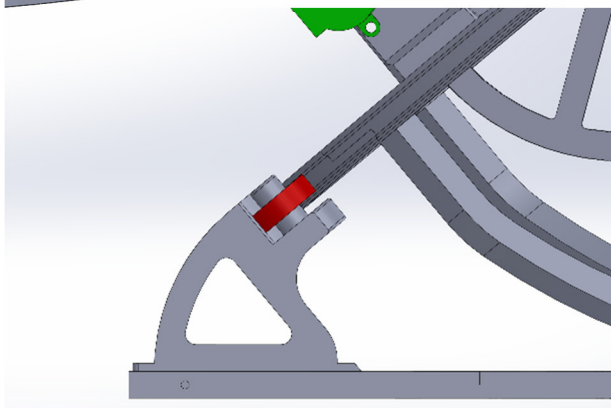
Parts: 4x 05_pole

Insert the 4 poles on the fitting holes and push them all the way in. If they are loose, take 4 M3 screws and screw them into the holes on the inside.

8.



Now put the assembled ring on the base and push the poles in the polemount.

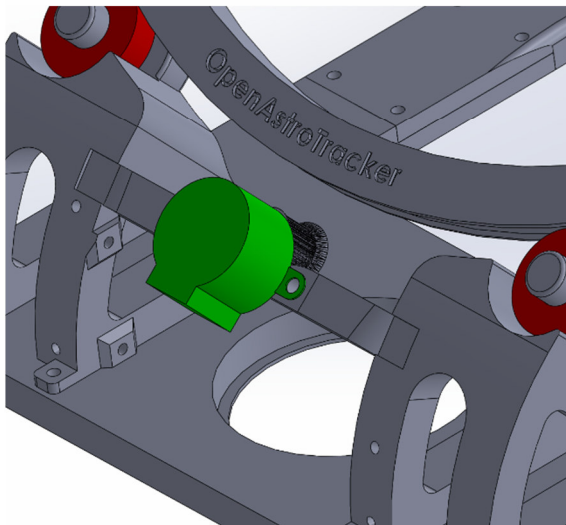
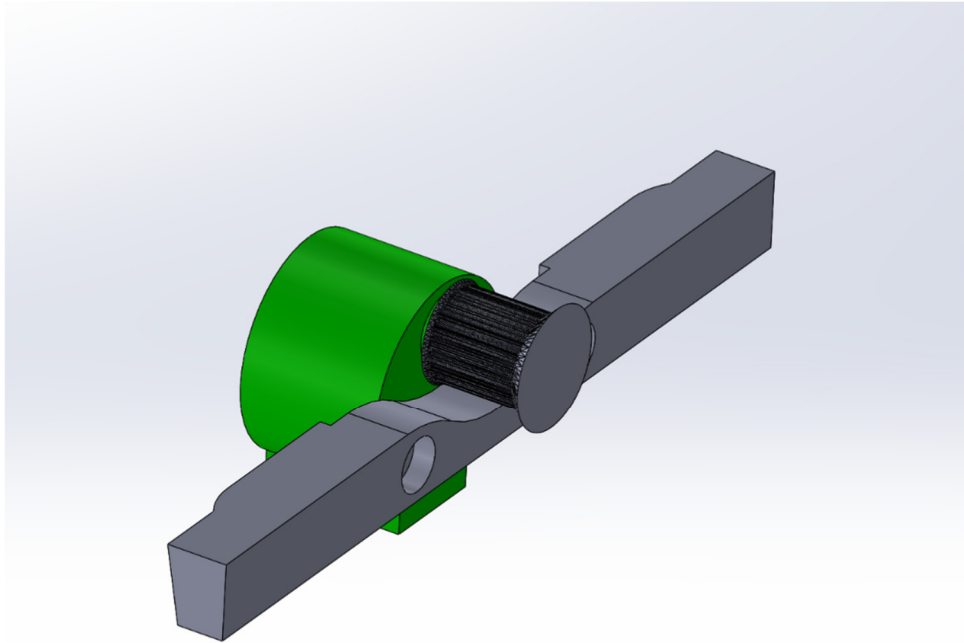


Adjust the bearings so the ring rests on them.

9.

Part 14, a pulley, motor.

2x M4x12mm, 2x M4 nut

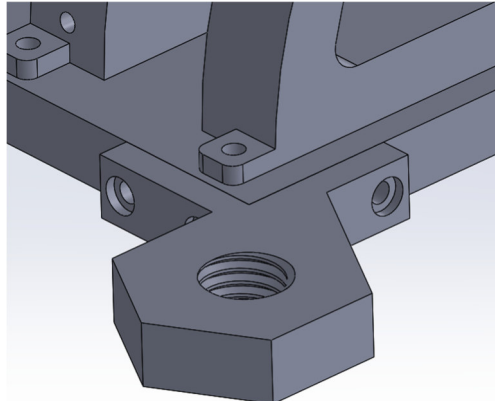
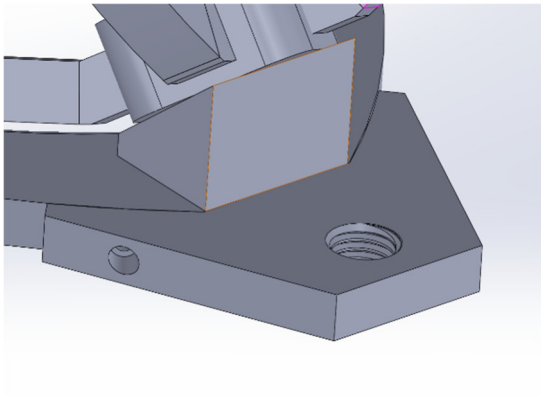


Note: If you're using v1 of the splitring and RA motor mount, the motor will be mounted from the bottom.

Take a timing belt and move it around the ring, fasten it on the top of the ring. Make sure it has a nice tension but don't overtighten it.

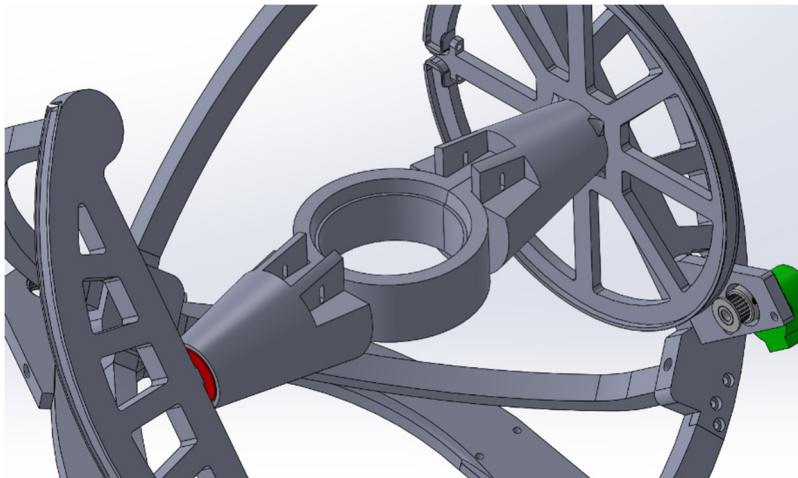
10.

Parts: 2x part 12, part 13. 8 M3x12mm screws



Insert the M14 bolts

11.



Lastly, attach your lens ring and secure it with the M2x30mm screws and nuts. If it wobbles slightly up and down, put tape around it so it sits tight.

