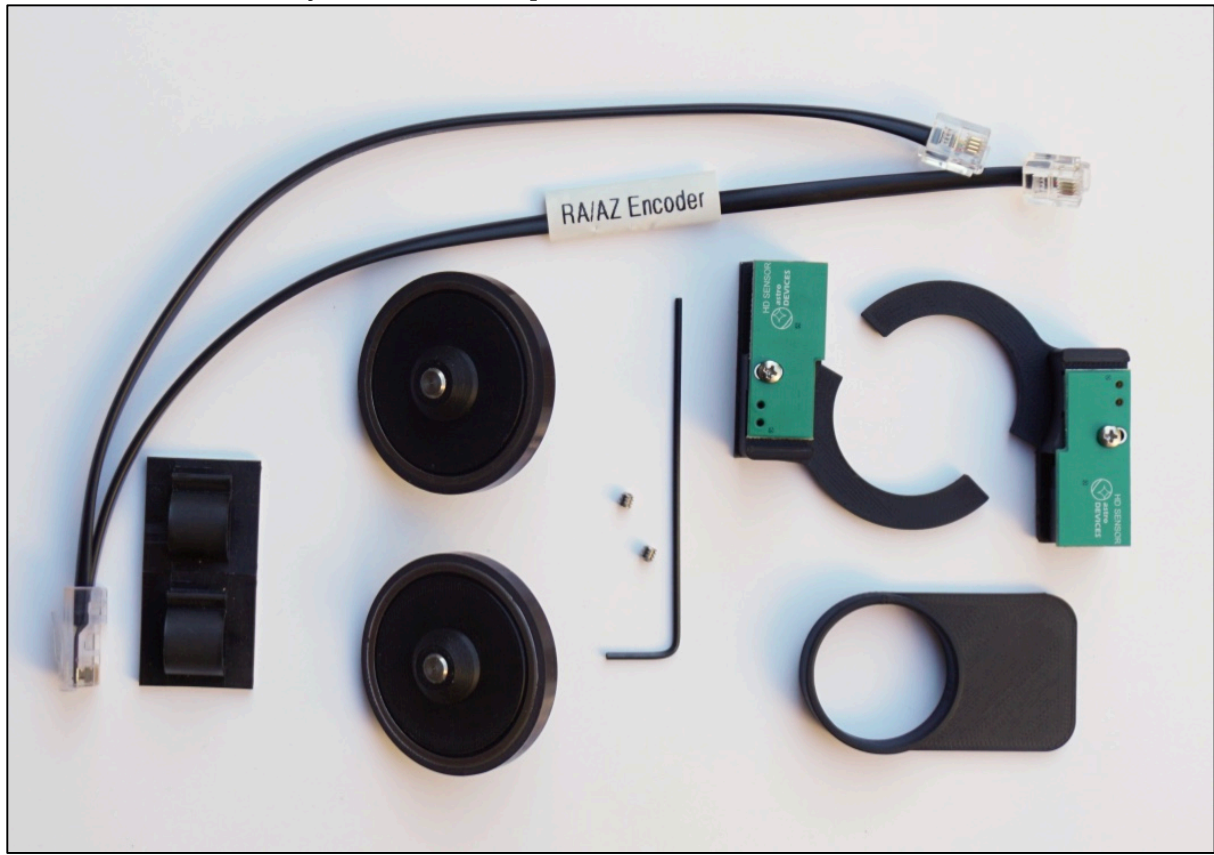# DiscMount DM-4: Encoders Installation

Please make sure that you have all the parts included in the kit:

Encoder resolution: 311296 steps
Current consumption: 20 mA each

This instruction booklet shows the installation procedure for the azimuth encoder. The installation procedure for the second encoder is identical.
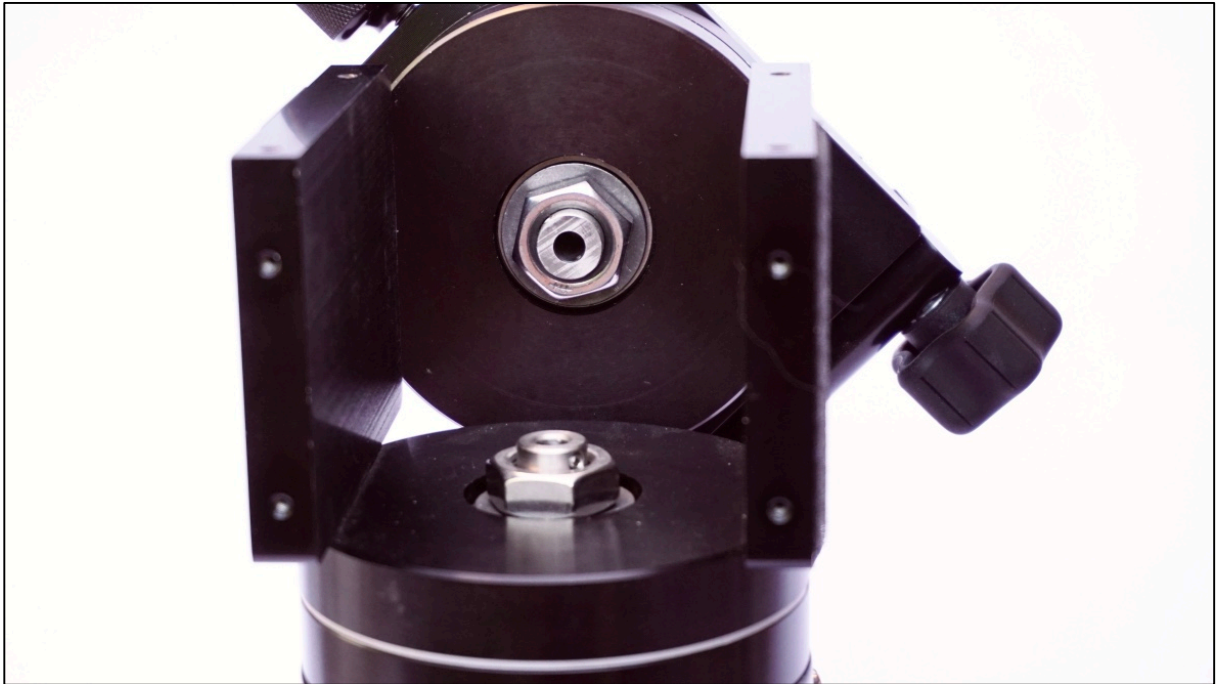
Tools required:
- Allen key (supplied)

Do not subject encoder disks to magnetic fields as it may affect the magnetization of the magnetic multi-pole rings.
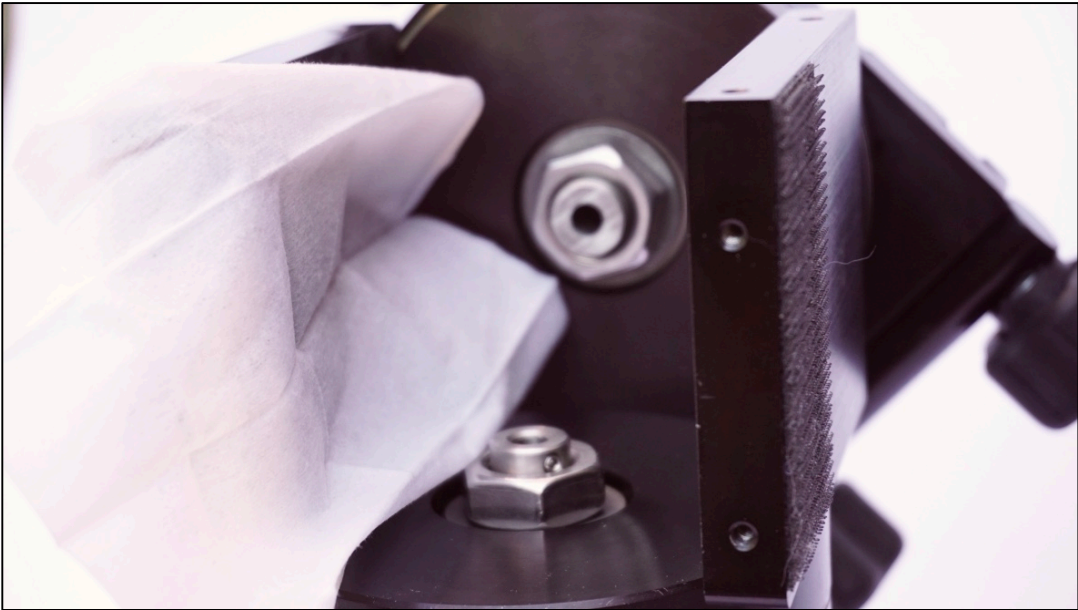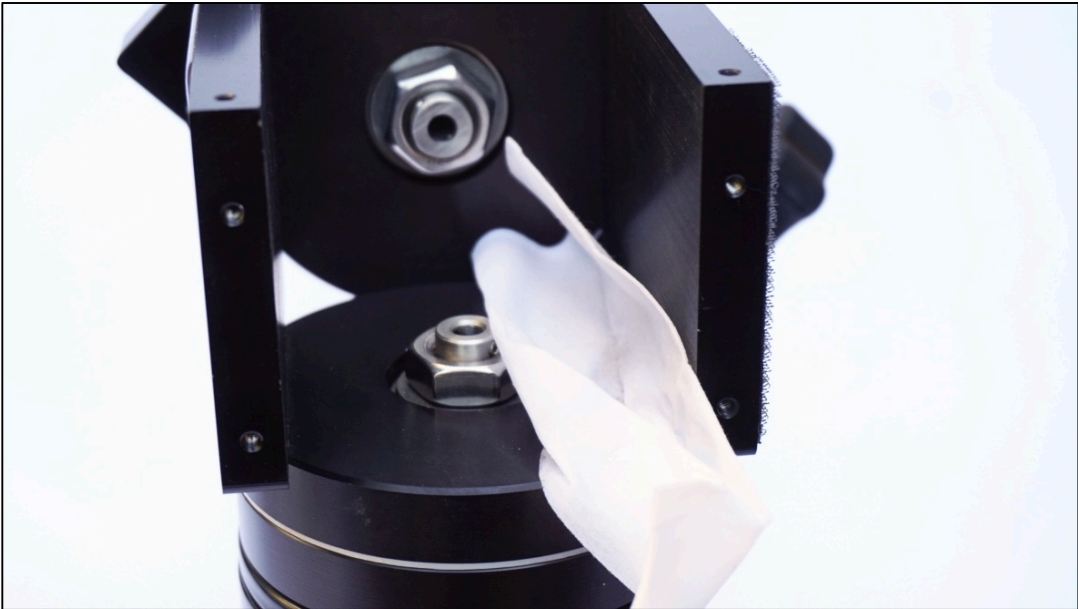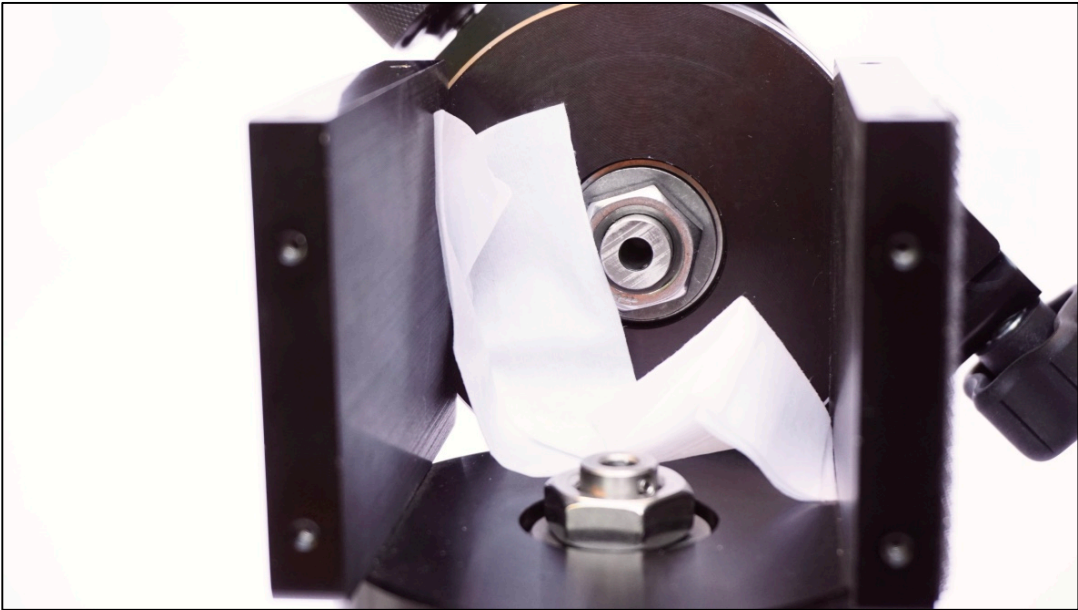
Azimuth encoder installation
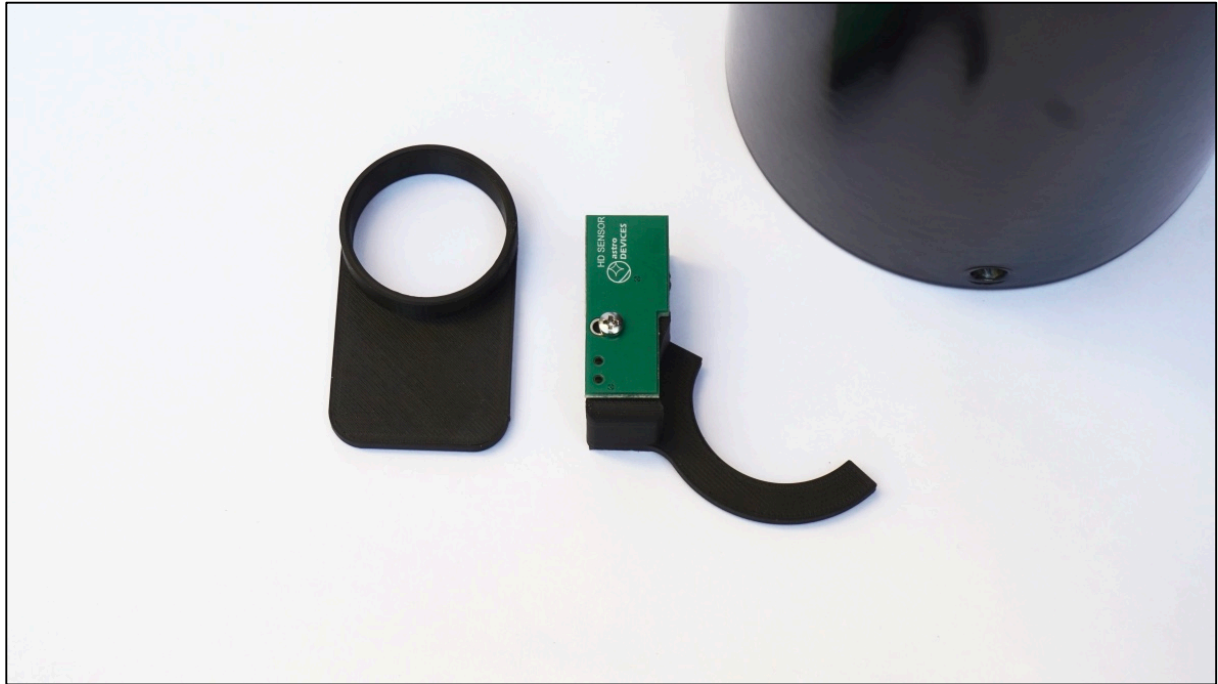
Please remove cover plates from the mount

You will need an alcohol wipe for the next step
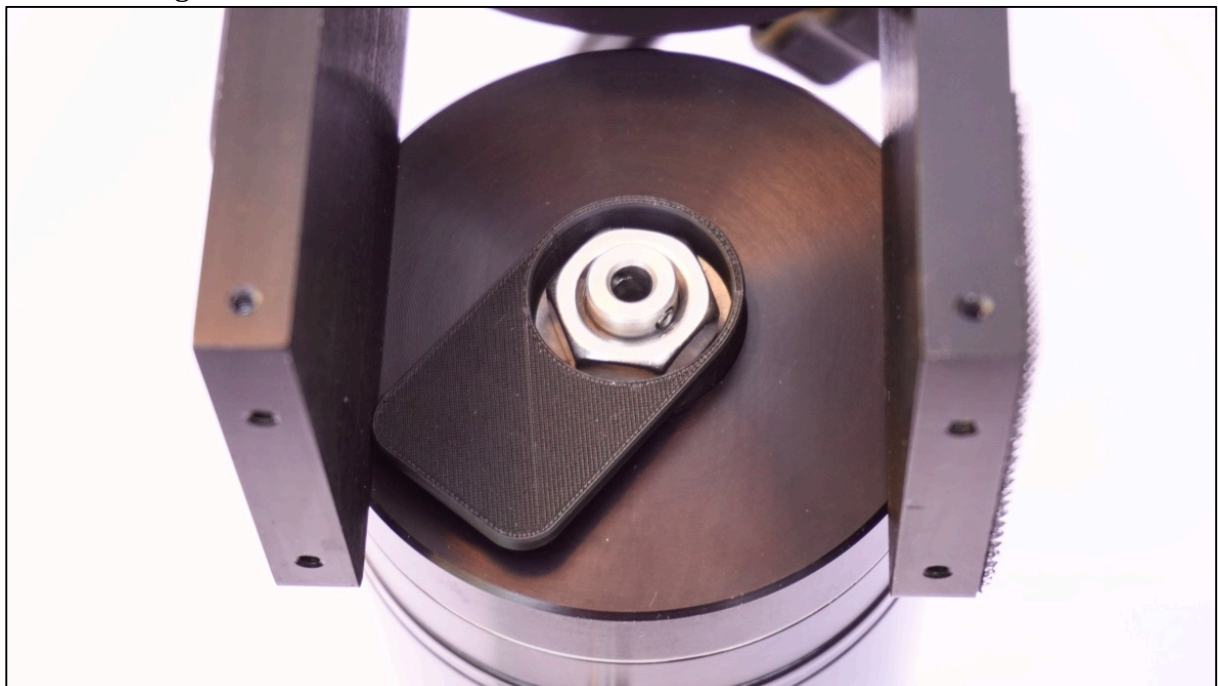
astro
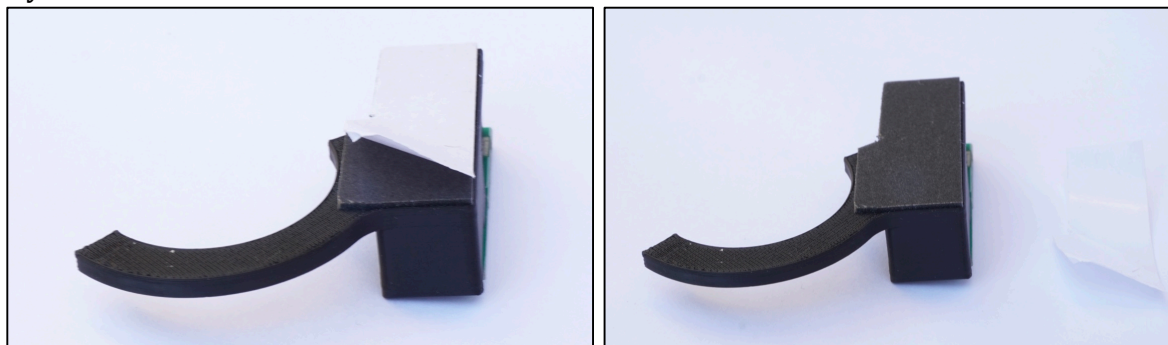**DEVICES**

Clean both disks and the left side wall thoroughly:

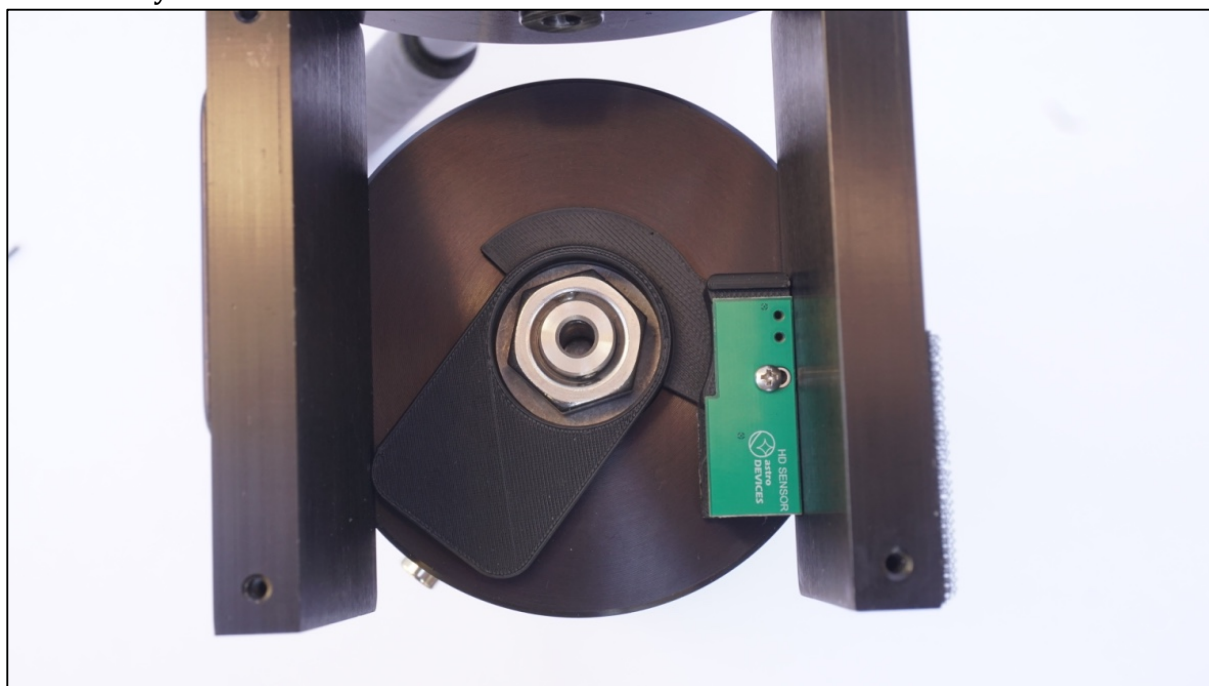You will need the reader and the alignment tool for the next step

Insert the alignment tool as shown
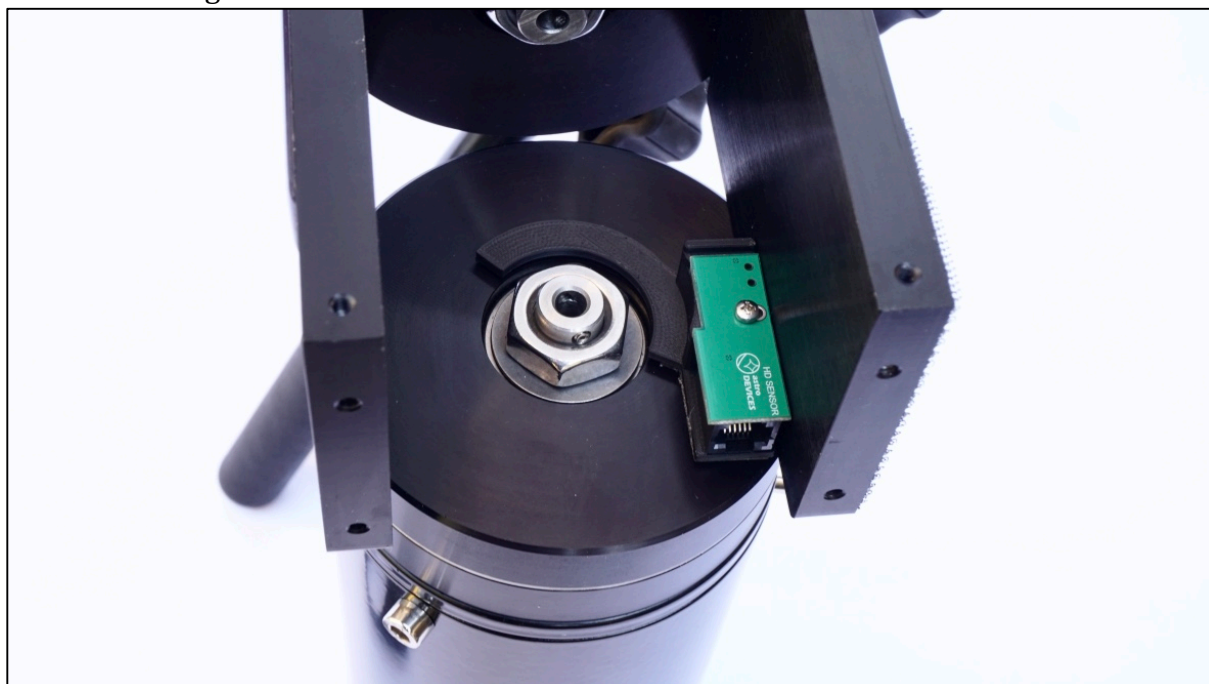
4

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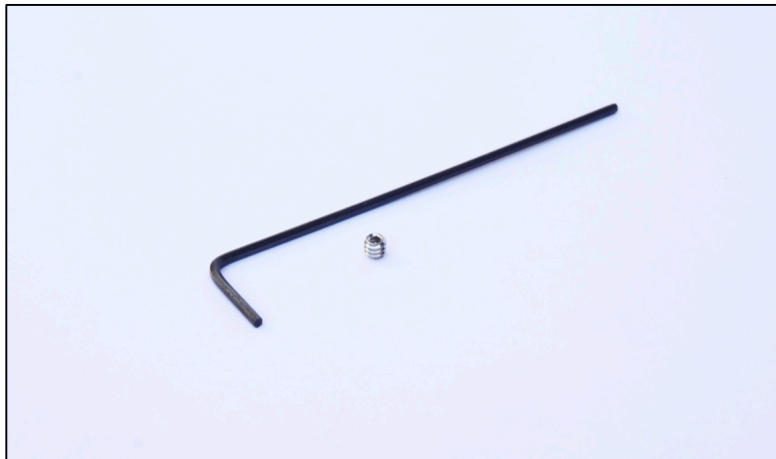Now remove the protective film from the bottom of the reader to expose the adhesive layer:

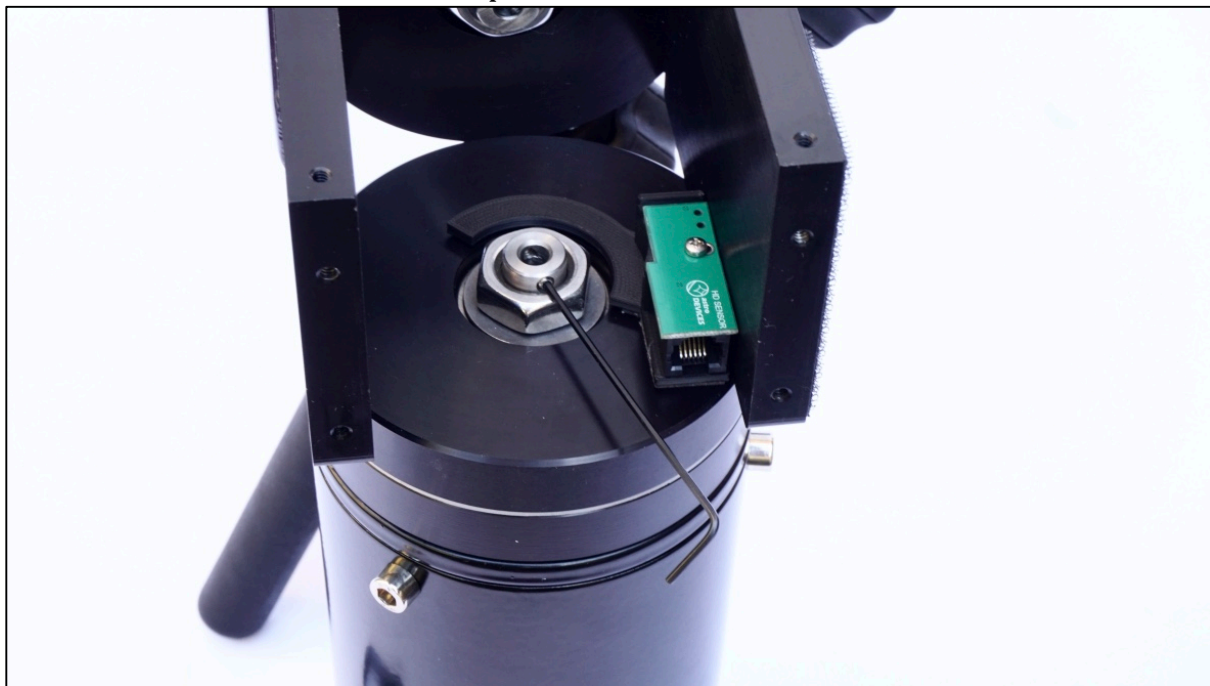Carefully position the reader around the alignment tool and push the encoder reader down firmly.
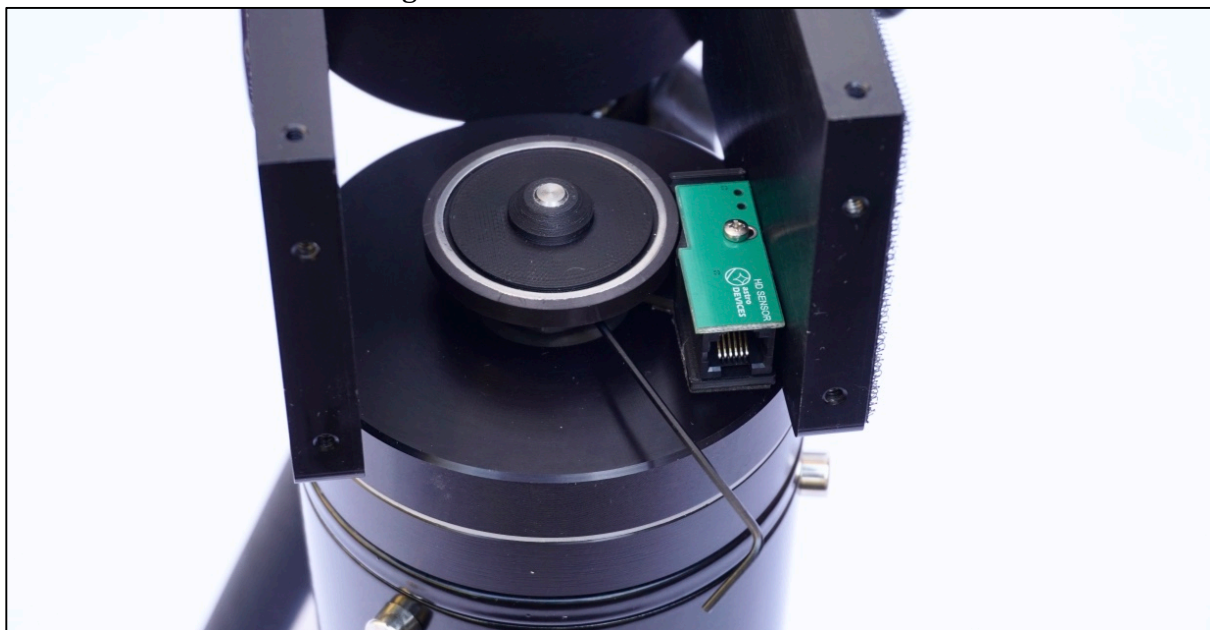

Remove the alignment tool now:

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DEVICES

You will need the following parts now
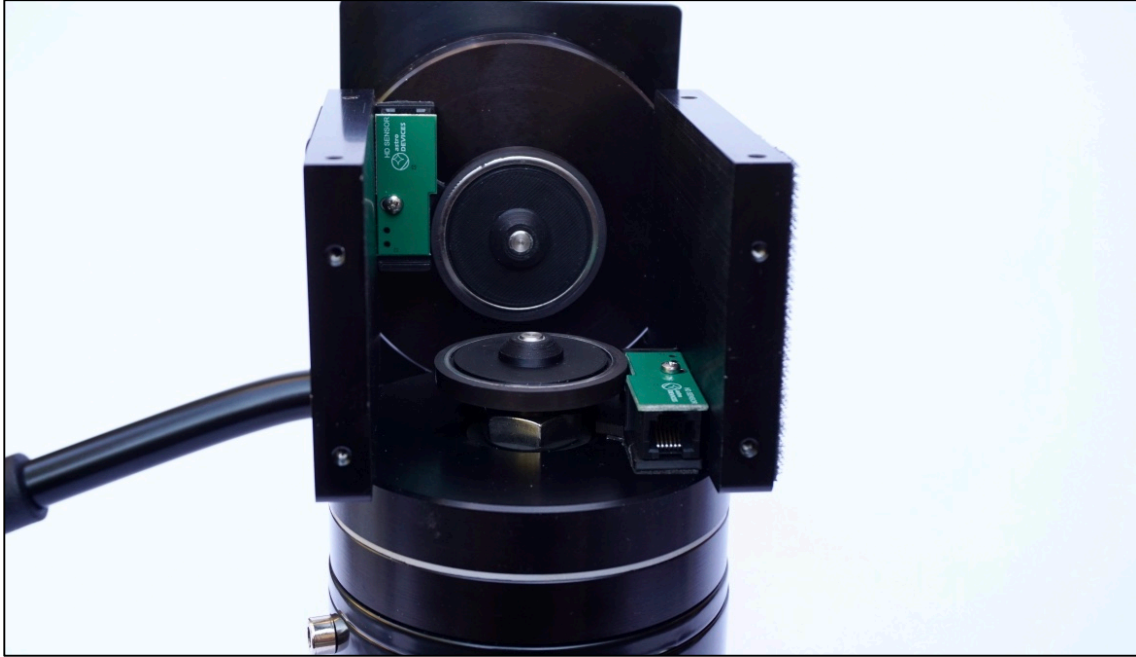

Insert the set screw and make a couple of turns

Insert the encoder disk and tighten the set screw:
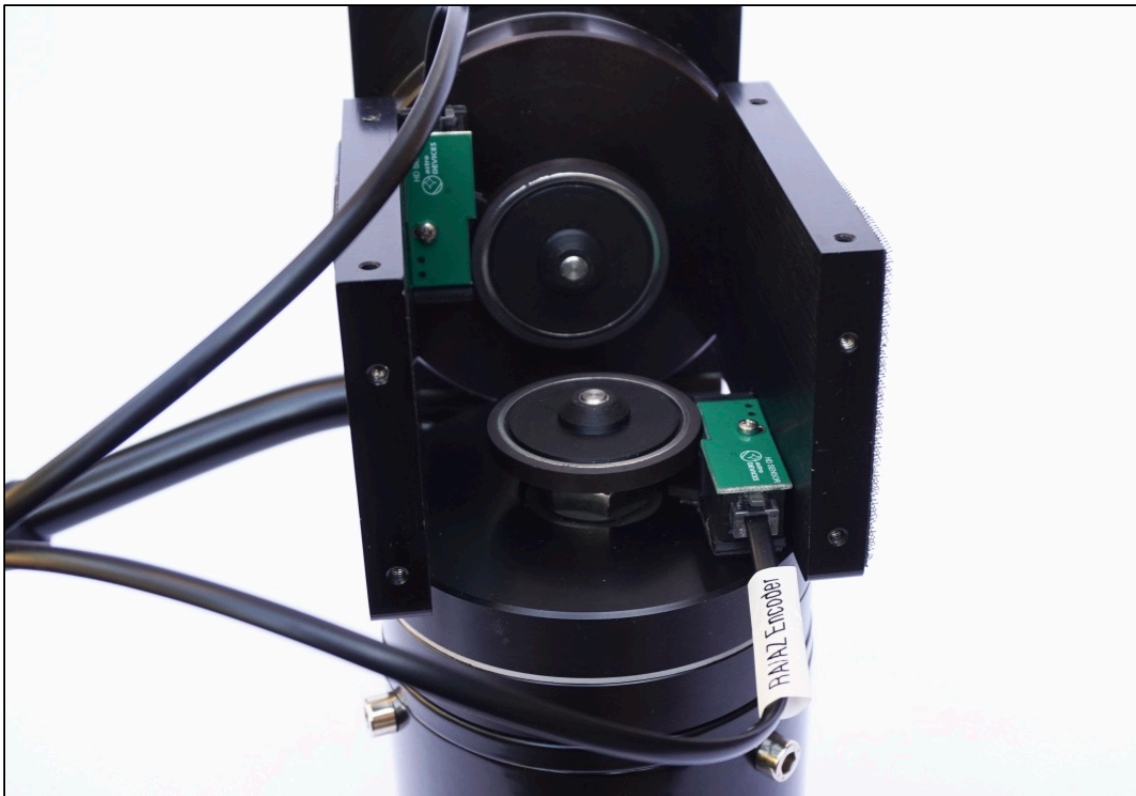
astro
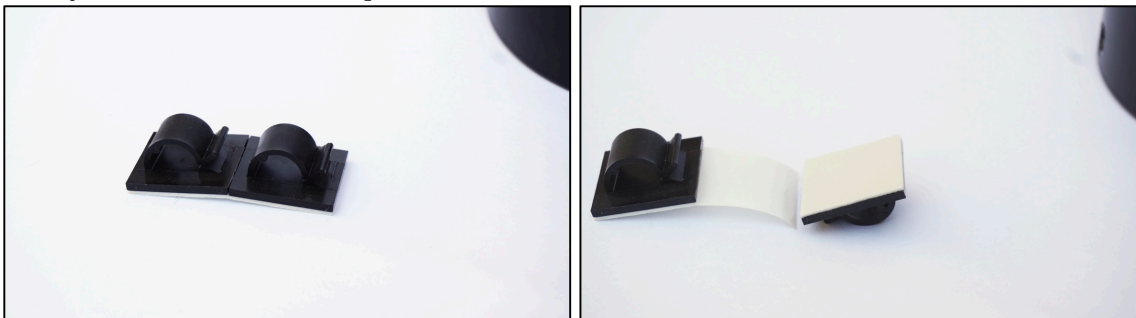DEVICES

Altitude encoder installation

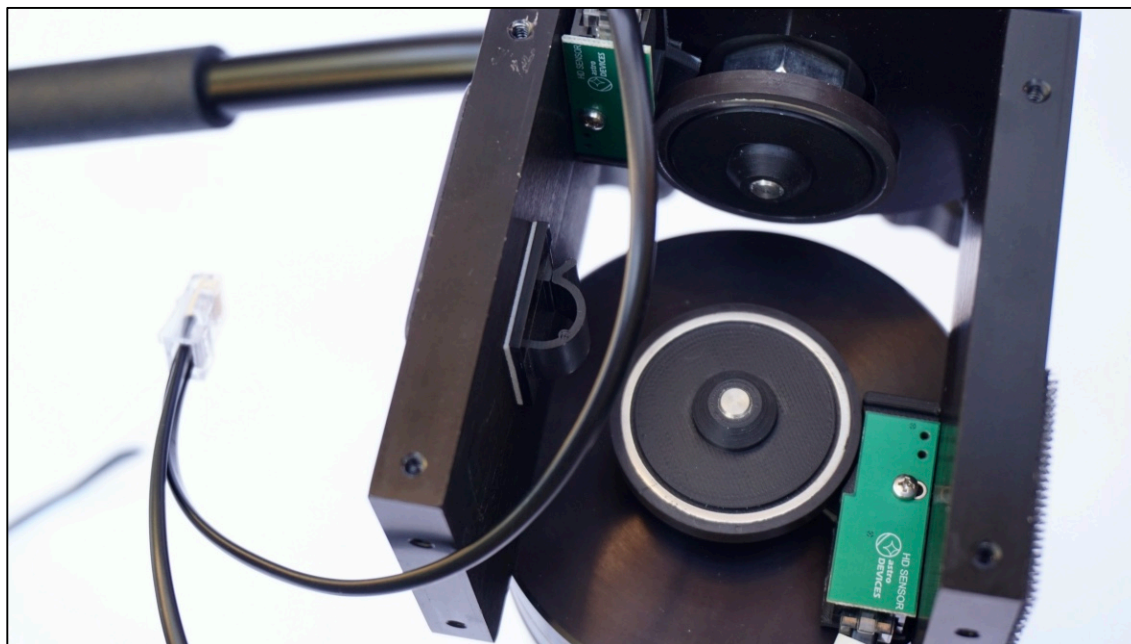Repeat the procedure described above to install the altitude encoder.
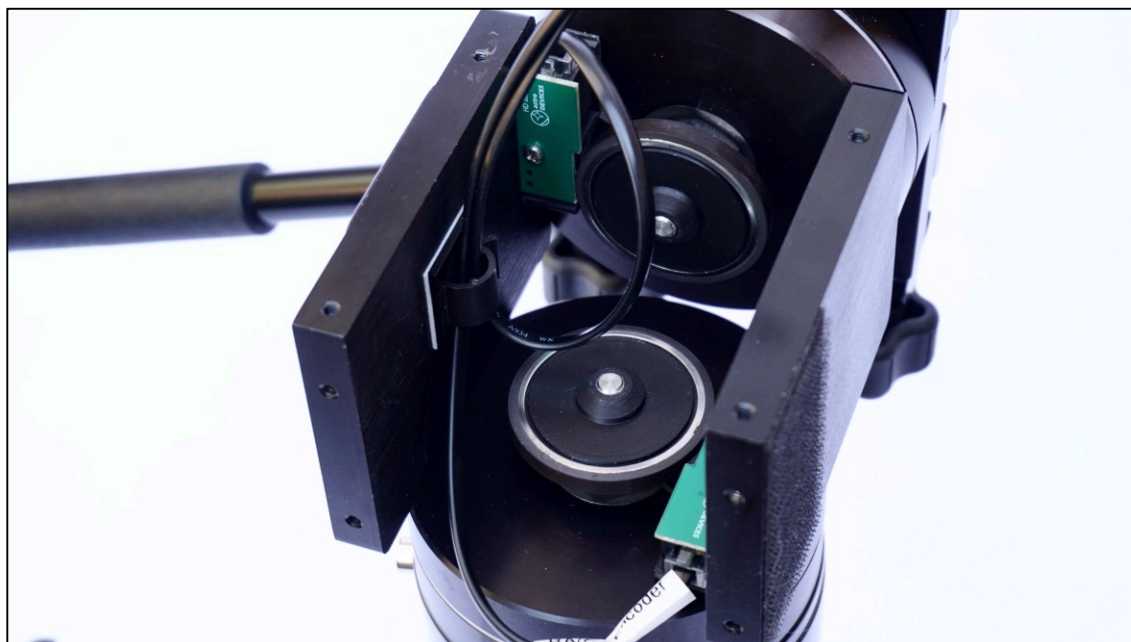

Connect the encoder cable

Now you need the cable clip

Attach it to the internal surface of the side wall

And insert the encoder cable

Install the side cover plate and then the top cover plate and connect the cable to your DSC.

The installation is now complete. Set the encoder steps in your DSC to 311296 steps for both the altitude encoder and the azimuth encoder.

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