

8.0 Inner planets system and Earth

8.1 Version control

Version 1.0 - 2 February 2021 - first version

Version 1.1 - 9 February 2021 - typos fixed

8.2 Introduction

The inner planets (Mercury, Venus and Earth) are dishes. Software and electronics are the same as with the outer planets.

8.3 Inner system



The inner system is one construction for all 3 planets. It can be taken out as a whole from the DMO.

Earth and Venus have a propellor dish and a viewing dish (the blue dish which you see in the DMO) which is mounted to each other.

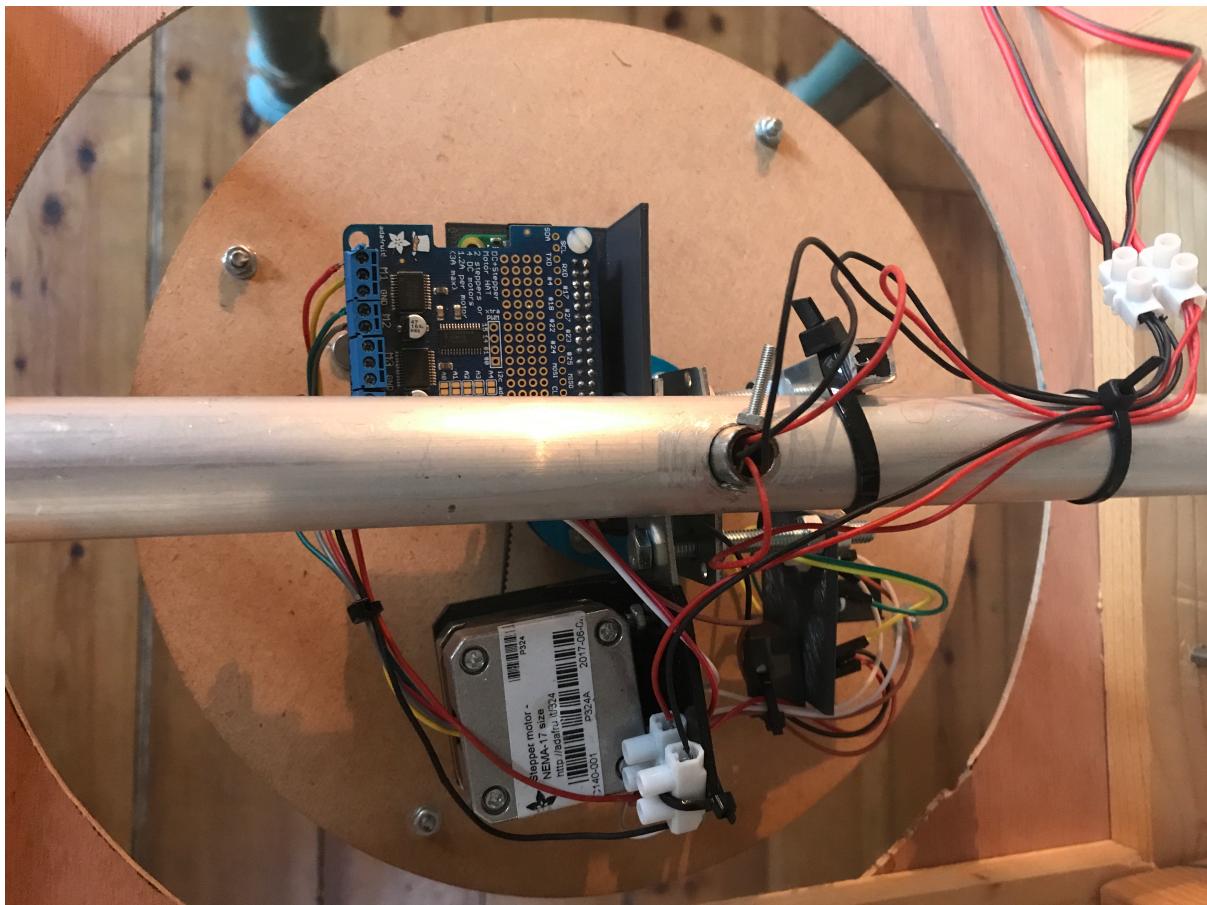
Mercury has only a blue propellor dish which is mounted directly to the NEMA17.

The top construction is build for adjusting the inner system in the DMO.



The planets are mounted to the blue viewing dishes.

8.4 Earth



Top view of propellor dish of earth. You can see the hollow axle in the middle through which the power for Venus and Mercury is conducted.