

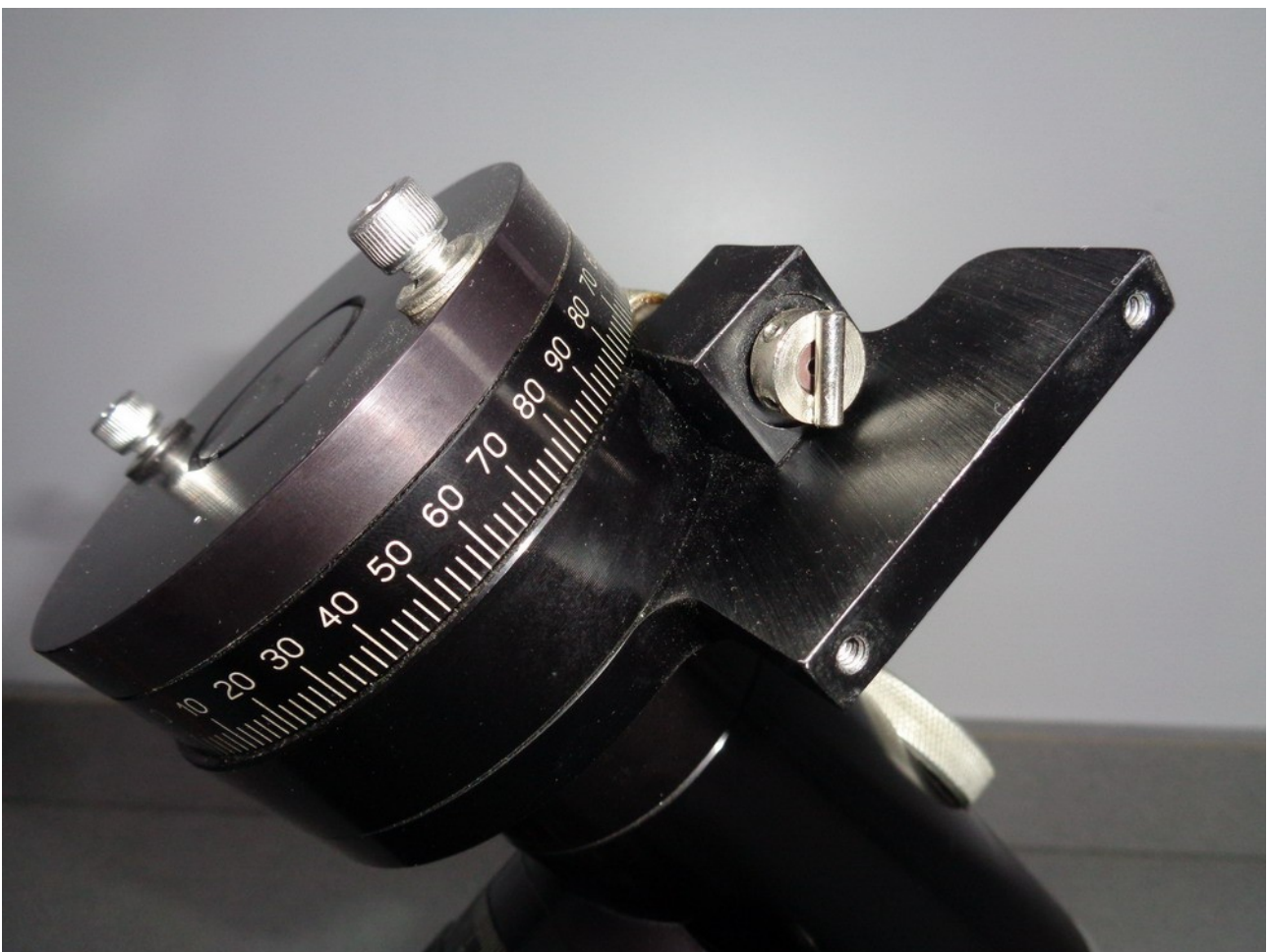
## Avalon Instruments Losmandy HQ Motor Kit assembling tutorial

The Losmandy G8 and G11 mounts comes already equipped with their own motors. In order to assemble the Avalon Instruments HQ motor kit on the Losmandy G8 or G11 mount, it is required to remove the original motors with some of their components showed in the pictures below.

**NOTE:** the following tutorial has been made assembling a Losmandy Motor Kit HQ on a Losmandy G8 mount, however the procedure it is the same with the Losmandy G11, since this product it is compatible with both the mounts. The only difference it will be that the user will found the components showed in the picture below slightly different but fully compatible with the kit.

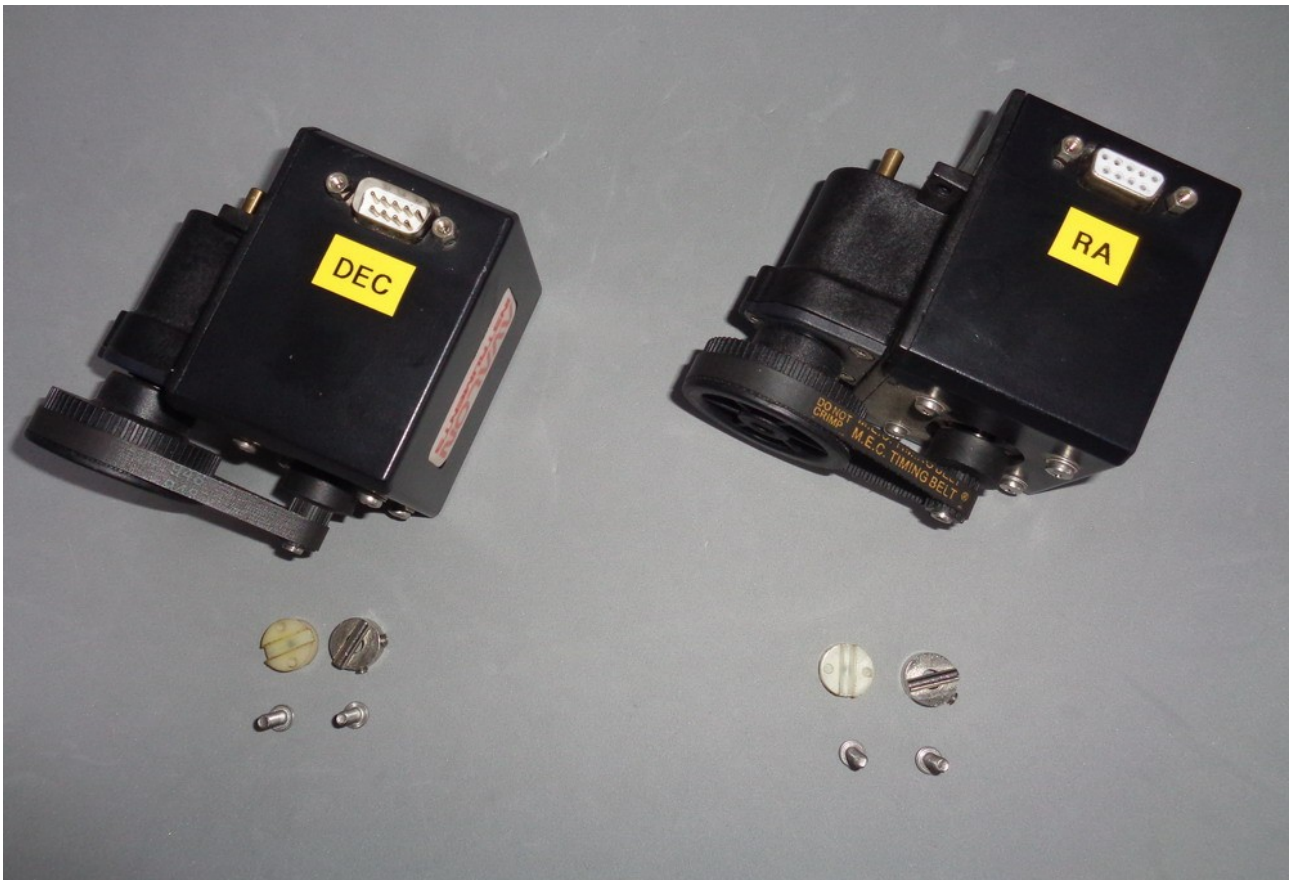


After the removal of these components the Losmandy axis should look like the image below



In order to assemble each HQ motor on the corresponding Losmandy mount axis, are required:

- 2 screws
- 1 plastic joint
- 1 aluminium joint



The plastic joint must be coupled with the aluminium one still fixed on the mount axis





Then the aluminium joint can be coupled with the plastic one

At this point it is possible to insert the motor in the corresponding axis



Then, by using the mount removed screws, the HQ motor kit can be assembled on the corresponding axis.



Now, by tightening the two screws available on the aluminium joint, it is possible to couple the motor kit with the corresponding mount axis.





At this point it is possible to connect the cables as shown in the following scheme:



After the connection cables has been made, it is possible to power on the StarGo box and launch the StarGo Software (for the StarGo Software installation see StarGo User Manual and the Quick Start Guide).

After the StarGo panel come up, in the SYSTEM tab, select the correct mount configuration file (Losmandy HQ or Losmandy HS on depending on the motor kit purchased) and click on the Load button.

After the button has been pushed, the power off and restart of the StarGo will be required.



Now the StarGo it is configured to work with the Motor Kit and the mount. Before to use the mount, it is strongly suggested to read the StarGo User Manual.