



# Global Aquatic Passive sampling (AQUA-GAPS)

Version 2 15-march 2017

Dear Aqua-gaps participant.

When you have received a cage and accessories for the passive sampling there are some activities needed on your side. The most important is that the fixing rods were not delivered in the shape they should be.

**PLEASE READ THE BELOW AND TAKE ACTION ACCORDINGLY**

The protocol for exposure and retrieval is available on the web

First read the protocol and take the actions described below

[http://www.aqua-gaps.passivesampling.net/jdocfiles/OpenCagePassiveSamplingWaterPrototcol\\_V2017-V5.pdf](http://www.aqua-gaps.passivesampling.net/jdocfiles/OpenCagePassiveSamplingWaterPrototcol_V2017-V5.pdf)

This protocol explains what to do and what material you need to arrange yourself. Ikea is selling the SS trays, but also in shops for cooking accessories.

**Activities you will have to perform before to use the cage**

We assume you have straight fixing rods that were not yet prepared for use yet?

They look like the upper one in the photo



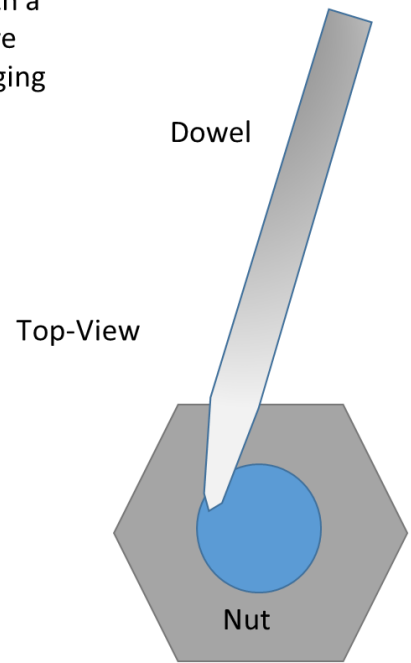
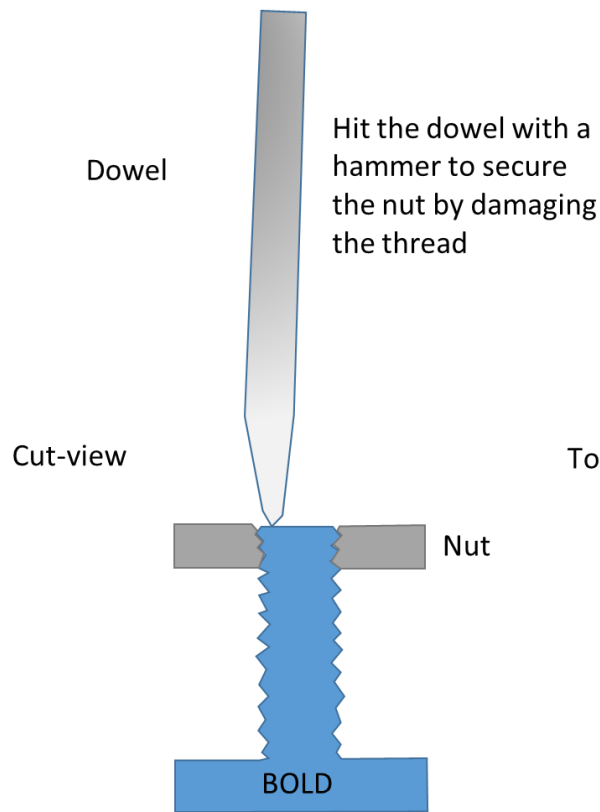
They should be as the lower one to allow fixing fixing sheets as you saw in the protocol and the picture below.



That means make an eye should be made and bend it in such way that you can fix the eye with a tyrub/cable strap through the hole in the sampler holder. See picture above and in the protocol

You will also need to cut some piece at the left end. The rod should stick about 2 cm (i.e. a bit longer that the sampler sheet is sticking out to the left) but NOT longer so things can hang on it.

Also, polish the left end so it will not cut the sheet (or yourself). The ending on the left photograph below is dangerous.



The cages and holders were NOT cleaned after manufacturing, So brush and/or spray them a bit. The sampler holder can be place in the laboratory dish washer. (If you have 5 holders you have one spare)

Mount the holders very firmly, and that means very firmly. Two nuts would be better but the bold is not long enough. You can use a hammer and pointed dowel to secure the screw so that the nut cannot come off. See Picture above

Note that the end of the CAGE where the holes are closest to the ring is the top side of the sampler (see picture below). You can let them get used to seawater for some days if you have that possibility. Or hang them in the water when cruising to the sample location

