**RBR Tridente Pre-Deployment Setup:**

1. Screw off the red cap and check if instrument is full of batteries/ needs new lithium AA batteries.
2. Next, connect the USB-C to the RBR tri and plug in the USB port to a PC. Open the software “Ruskin.exe”. The instrument's connection should be available upon opening the software. Check the SN on the “RBRconcerto3 \_ \_ \_ \_ \_ \_” tab with the SN located on the side of instrument.
3. Select the tab for configuration and begin by choosing a time zone for which the clock will be set to collect data. **“UTC”.**
4. Next**, select a date and time when the instrument is to begin sampling** or check the “Now” box to start sampling after deployment configurations have been enabled.
5. Next, select the mode and rate at which the instrument is to sample for during the length of the deployment.
   1. Mode: **“Continuous”**
   2. Rate: **“00:01:00”**
6. The **“End:”** prompt provides the battery and storage capacity for the selected sampling scheme. The sampling options should be selected based on the battery’s life for the intended number of days the RBRtri will be actively sampling.
7. Next, Select the battery type that is currently installed (**Lithium**).
8. To save the configuration settings select **“Enable**”. The current memory will be erased once a new configuration has been set. Select “**Erase and enable logging**” to continue.
9. The instrument can be disconnected, and the red cap can be reinstalled.