



ULTRASOUND ELECTRONIC ANTIFOULING INSTALLATION INSTRUCTIONS

Warning: this device only works when the transducer adheres perfectly to the hull's surface.

The transducer must be installed on a flat surface, so that it has direct contact with the hull. **(picture 1)**



Choose the right location for placement, then sand the surface with a 80-grit fine sandpaper, until you see the polyhester. **(Picture 2)**



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Sand the mounting ring as well. **Do not glue the mounting ring on the hull without sanding!!!**
When the surface is sanded, rub it with some cotton and alcohol to clean it and remove every traces of dust.
(Picture 3)



Clean thoroughly the mounting ring. Wait 5 minutes until the surface and the ring have dried up.

Apply glue on the external part of the mounting ring that you sanded before. **(Picture 4)**

Do it in a way that the glue does not get inside the thread in which the transducer will be screwed in.



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Note: Use epoxy resin two components

Secure the ring on the hull. **(Picture 5)** If some glue gets in the inner part of the ring, clean carefully before it dries up.



Fasten the ring to the hull with two strips of adhesive tape or with a weight. **(Picture 6)** The ring is ready after 24 hours.

Let the ring dry up for 24 hours.



Note: Wait 24 hours or more before you screw the transducer.

Note: Do not unroll the cable before you screw the transducer inside the ring.

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Apply a layer of ultrasound gel (available in pharmacies) on the center of the transducer. **(Picture 7)**



Screw the transducer inside the mounting ring.
After 1 hour, tighten to remove air bubbles. **(Picture 8)**



When you are sure that the installation is perfect, secure the transducer on the plastic ring with some silicone paste, so that it cannot screw out by itself.
Then, unroll the cable and connect it to 4BReady.

Do not wrap the remaining cable!