Short instructions for use of the Motorized "S-Pointer" Rotator

Mounting

- Mount the rotator on the side of your boat.
- Connect one end of the power cable to the rotator control block, and the other end, which has small terminals, to the 12–24V battery. The red wire is positive (+), and the black wire is negative (-).
- Use the shortest cable to connect the rotator and control block.
- Also connect the pedal cable to the control block.
- You will not be able to mix plugs and sockets, because they will only fit to their designated places.
- Fix the transducer bracket to the bottom of the pole. And after that fix the transducer itself.
- Wrap the protective spiral of the sonar cable on the pole.

<u>Usage</u>

- Manually turn the rotator pointer in the direction your boat is heading. This will be the zero position of the rotator (0°).
- Turn on the switch located on the left side of the control block. Your motorized rotator is now ready.
- You can control the rotation to the left and right up to 400° using the pedals. An audible signal will warn you when the rotation limit is reached and you need to turn the mount back to avoid damaging the sonar cable.
- Pressing both pedals activates the automatic search. The rotator will rotate your sonar with a 160° amplitude: -80° to +80°.
- While the automatic search is active, pressing the speed control knob like a button will switch the search mode from 160° to 360° and back.
- While the automatic search is active, pressing any pedal will immediately turn it off, and you will control the sonar using the pedals.
- The speed control knob works in all motorized modes.
- Manual rotator control is activated using the button located on the right side of the control block.
- To switch from manual to motorized control, press any pedal.

Enjoy using it.

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