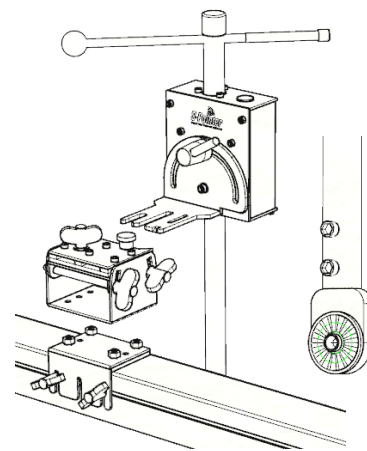## Short Instructions for Use of the Automated "S-Pointer" Rotator
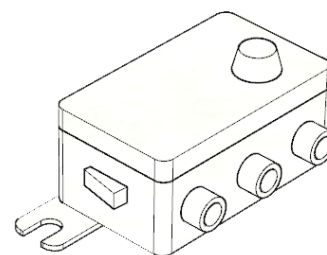
Mounting

- 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 a 12–24V battery. The red wire is positive (+), the black wire is negative (−).
- Use the shortest cable to connect the rotator and the control block.
- Also connect the pedal cable to the control block.
- You cannot mix up the plugs and sockets, because they only fit into their designated places.
- Attach the sonar bracket to the bottom of the pole. Then attach the sonar itself.
- Wrap the protective spiral of the sonar cable around the pole.

Programming

- Press the button on the right side of the control block and turn on the power switch on the left side of the control block. You will enter the programming mode of the control block.
- Control block programming menu:
  - **Range A** – amplitude of the automatic search mode "A".
  - **Range B** – amplitude of the automatic search mode "B".
  - **Act. dir = NORM** – rotator rotation direction.
  - **Remote Erase** – erase all wireless controllers.
  - **Remote Program** – pair wireless controllers.
  - **Setup EXIT** – exit programming mode.
- Menu is navigated using the speed control knob — by turning and pressing it to "Enter".

Usage

- 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 on the left side of the control block. Your automatic rotator is ready.
- You can control rotation to the left and right up to 400° using the pedals. An audible signal will alert you when the rotation limit is reached, and you must turn the mount back to prevent damage to the sonar cable.
- Pressing both pedals or remote control buttons will activate the automatic search. The rotator will rotate your sonar with your pre-programmed "A" and "B" amplitudes. Factory settings: 160° and 360°.
- While the automatic search is active, pressing the speed control knob like a button allows you to switch the automatic search mode from "A" to "B" and back.
- While the automatic search is active, pressing any pedal will instantly switch to the direction hold (Link Lock – Target Lock) mode. You will also be able to control your sonar using the pedals or remote controls.
- The speed control knob works in any motorized mode.
- Manual rotator control is activated by the button located on the right side of the control block.
- Switching to motorized control from manual mode is possible by pressing any pedal or remote control button.

Enjoy using it.