Enjoy your Humminbird product.
Remember, your Humminbird product is designed to provide years of trouble-free enjoyment. You can be assured that every Humminbird product is designed, tested and built to provide the maximum in ruggedness and reliability. Your purchase of a Humminbird product is a step towards taking a significant stride in modern fishing.

The RS25 SmartCast product should have:
- One Advanced Remote Sonar Sensor - RS25™
- One Rod Mounted Display with installed 2405 CR battery
- Two extra 2405 CR batteries
- Three different Mounting Sleeves, A, B, and C
If any of these components are missing, please contact your Customer Resource Center, 1-800-468-1468 or visit our website at www.humminbird.com.

NOTE: The RS25 also comes in an international version that is 115-240 volt (type L 2 plug).

WARNING: Disassembly and repair of this electronic unit should only be performed by authorized personnel. Any modification of the sonar unit or any attempt to repair it for use outside of its normal and intended operation, by unauthorized individuals will void the warranty. Handling active circuitry can cause physical harm.

CAUTION: Product contains a chemical known in the State of California to cause cancer, birth defects or other reproductive harm. See www.P65Warnings.ca.gov for more information.

The battery of the RS25 must not be disposed of in regular trash, even as new or if it seems physically disabled (such as a low-voltage indicator). It must be recycled. See the battery brief that was included in the box.

This product contains a chemical known in the State of California to cause cancer, birth defects or other reproductive harm. See www.P65Warnings.ca.gov for more information.

Your advanced Remote Sonar Sensor (RSS)™ sensor is intended for use by children younger than 12 years old, or individuals with physical limitations, only if they are under the supervision and adult caretaker.

Automatic Alarming Connected RS25
If the RS25 was used in salt water, rinse it with fresh water immediately before storing it.

NOTE: If the temperature display returns to a normal reading, or the temperature readout will change on the Control Head to 4, 7, 9 or 12 to signify the following settings:

- 45°F (7°C) Blinking light is ON (but only blinks when the Advanced RSS™ is in use).
- 40°F (4°C) Blinking light is OFF (factory default)
- 35°F (2°C) Blinking light is ON
- 30°F (–1°C) Blinking light is OFF

Depth Range
Press the POWER-MENU button until the Display will start to display a vertical line that will appear first, followed by a bottom display and possibly fish locations if fish are in range.

Sensitivity
Press the POWER-MENU button until SENSITIVITY appears. Select a higher number to show weaker sonar return on the display. A lower number setting will allow you to remove clutter from the display. Adjusting Sensitivity also affects how sonar return is identified as Fish ID Symbols - more fish will be detected at the highest settings of 0, lower at the lowest setting of 6, (0, 10, 25, 50, 100, 1200, 150, 200) for 40°F (4°C) or 45°F (7°C) or 55°F (12°C) for the following settings.

Light setting:

- 40°F (4°C) Blinking light is OFF (factory default)
- 45°F (7°C) Blinking light is ON (but only blinks when the Advanced RSS™ is in use)

Channel setting:

- 55°F (12°C) Select RS25™ Channel A (factory default)
- 55°F (12°C) Select RS25™ Channel B

How the Wet Switch® Works
In the following sections, you will see the wet switch contacts on the bottom of the Advanced RSS™ to enter programming mode and to change the Light and Channel settings. Before you try these procedures for the first time, please read through this section to familiarize yourself with the way the Wet Switch® works.

Turning on the Advanced RSS™ Blinking Light
To turn on the blinking night vision fishing light:
1. Wet your finger and tap the wet switch on the Advanced RSS™ times (the time between touch needs to be one second or less).
2. “A” means touching both wet switch contacts at the same time with your moistened finger, using medium pressure. The time between touches needs to be one second or less.
3. “B” means touch both wet switch contacts at the same time with your moistened finger, using medium pressure. The time between touches needs to be one second or less.

NOTE: Your finger must make contact with both of the wet switches simultaneously or in rapid succession.

See the procedures that follow for specific instructions on how to set the light on or off after changing the channel and or adding new programs.

Sensor Graph
The RS25 can be used in two distinct ways:

- Sonar Graph: The RS25 can be used to create a sonar graph of the bottom. Cast the RS25 into the water, then use the graph to see if the bottom is too deep or too shallow, and if there is anything on the bottom.
- Stationary Fly: The RS25 can be used as a float in a stationary location to monitor the area below, giving you a live updated view of fish approach your boat.

- Sonar Graph: The RS25 can be used to create a sonar graph of the bottom. Cast the RS25 into the water, then use the graph to see if the bottom is too deep or too shallow, and if there is anything on the bottom.
- Stationary Fly: The RS25 can be used as a float in a stationary location to monitor the area below, giving you a live updated view of fish approach your boat.
Do not store the Rod Mounted Display on your fishing rod, in direct sunlight, in extreme temperatures or near a source of magnetic interference. If the Rod Mounted Display contacts any of these surfaces, remove the Rod Mounted Display as soon as possible. If the Rod Mounted Display is subjected to extreme temperatures, dirt or sea spray, be sure to clean it with fresh water. The Rod Mounted Display must be kept clean at all times.

**Specifications**

- **Power Requirement:** One 240V CR Battery
- **Display Matrix:** 48 x 32 Pixels

**Rod Mounted Display Specifications:**

- **Power Requirement:** One non-replaceable Lithium battery
- **Battery Expect Life:** 3 years (approximately 500 hours of use)
- **Depth Capability:** 2 - 120 feet (0.6 - 35 meters)
- **Sonar Coverage:** 90° x 10° DB
- **Sonar Operating Frequency:** 125 kHz
- **Operational Radio Frequency:** 915.6 MHz

**Humminbird**

Your Humminbird® accessory is designed for trouble-free operation and is backed by a six-month warranty.

If you have any questions, contact your Humminbird® Customer Resource Center.

**Contact Humminbird®**

By Telephone

Monday - Friday 8:00 a.m. to 4:30 p.m. Central Standard Time

1-800-633-1648

e-mail (typically we respond to your e-mail within three business days):

custserv@johnsonoutdoors.com

For direct shipping, our address is:

Humminbird Service Department
108 Maple Lane
Eufaula, AL 36027 USA

**6 Month Limited Warranty**

We warrant the original retail purchaser that products made by Humminbird have been manufactured free from defects in materials and workmanship. This warranty is effective for 6 months from the date of original retail purchase. Humminbird products found to be defective in materials covered by this warranty will be replaced or repaired free of charge at Humminbird option. The replacement product is warranted for the warranty period remaining on the original product. Humminbird is not responsible for repairs or replacement of repaired or repaired products. This warranty does not apply to a product that has:

- Improper installation;
- Used in an installation other than that recommended in the product installation and operation instructions;
- Damaged or has failed because of an accident or abnormal operation;
- Repaired or modified by entities other than Humminbird®.

Please retain your original receipt as a proof of the purchase date. This warranty is required for in-warranty service.

**THIS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, OBLIGATIONS OR LIABILITIES ON THE PART OF HUMMINBIRD® AND WILL BE THE SOLE AND EXCLUSIVE REMEDY EXCEPT FOR ANY APPLICABLE IMPLIED WARRANTIES UNDER STATE LAW WHICH ARE HEREBY LIMITED IN DURATION TO SIX MONTHS FROM THE DATE OF ORIGINAL PURCHASE. NO EVENT WILL HUMMINBIRD® BE LIABLE FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, DAMAGES OR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY RELATING TO THE PRODUCTS.**