



HUMMINBIRD RF45E RSS Remote SmartCast User Manual

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HUMMINBIRD RF45E RSS Remote SmartCast



Channel A and B RSS Units

There are two versions of the RSS that are available: Channel A and Channel B. When using the A or B version of the RSS, make sure to select the appropriate channel for the RSS in the Channel menu on your control head. The A or B RSS option is intended to give you the flexibility to change to a different RSS and channel if another angler is using a SmartCast product in close proximity.

Note: Using two RSS units of the same channel in close proximity (100 ft.) will result in severe interference that will prevent the product from functioning correctly. Using Channel A and Channel B within close proximity to one another will significantly reduce interference but will not completely eliminate the interference.

Note: RSS units, regardless of Channel, either in close proximity to each other or to other sonar devices (closer than 40 feet) can also experience or cause sonar interference, which may result in erratic depth readings.

Attaching the RSS

The line coming from your reel can be tied off to the front hole in the Remote Sonar Sensor (RSS). If you wish to also use the RSS as a conventional float, use the second hole to attach your hook using a lighter weight line. A snag will break the lighter line if you have to break free. Slip line techniques are not recommended because of the higher risk of losing the RSS. If you do use the slip line method, use a lighter weight line after the lower stop, enabling retrieval of the RSS if the lower line with hook breaks away.

CAUTION: You will increase the possibility of breaking your line if you use a light test pound line on your reel. The RSS is positively buoyant (is buoyant under its own weight plus .2 ounces of bait and lead weight.) The maximum amount of weight for any attachment to the RSS is approximately ounces and includes the combined weight of any hook, line, weight, swivel/snap swivel, and bait that is attached to the RSS. The RSS itself weighs 1 ounce, and therefore light test line might break.

Store the RSS in a dry, non-metallic container, such as a tackle box, in a separate compartment, and isolated from any metallic devices.

WARNING! The bottom of the RSS should not be handled during sonar operation, as this may cause physical discomfort and may result in personal injury in the form of tissue damage. Handle the RSS only by the antenna tower when it has been in the water.

WARNING! The RSS (Remote Sonar Sensor) is not intended for use by children younger than 6 years old without adult supervision as the RSS may represent a choking hazard to small children.

WARNING: This product contains lead, a chemical known to the State of California to cause cancer and birth defects and other reproductive harm.

RSS Power

The Remote Sonar Sensor (RSS) has a separate, non-replaceable lithium battery that has a shelf life of three years and will last for approximately 400 hours of in-water use. Discard the used RSS in compliance with local laws as you would any electronic component or battery. The RSS has contacts that perceive when the device is immersed in the water. These contacts turn on the Sonar Transmitter/Receiver and begin transmitting the sonar information via RF (radio transmission) to the display. The RSS automatically stops using power a few seconds after being pulled out of the water.

WARNING! Do not place the RSS in a wet area when not in use as this will turn on the RSS and shorten its usable life. Store the RSS in a dry area when not in use to conserve power. Never place the RSS in a wet area of a boat or on a metal surface that could accidentally power it on.

Note: If the RSS was used in saltwater, rinse it with fresh water before storing it.


FCC

Tectonic Industries

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference and;
2. This device must accept any interference received, including interference that may cause undesired operation.

CAUTION: Changes or modifications not expressly approved by Techsonic Industries could void the users authority to operate the device.



Thank You!
Thank you for purchasing an RF40 SmartCast sensor, sensor, sensor, from Humminbird, America's #1 Manufacturer of quality consumer marine electronics.

Insert the RF40 into the sensor area of the sensor. The sensor will be activated and will begin to scan for fish. The sensor will also begin to scan for fish. The sensor will also begin to scan for fish. The sensor will also begin to scan for fish.

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