

Thank You

Thank you for choosing Humminbird®, the #1 name in fishfinders. Humminbird® has built its reputation by designing and manufacturing top-quality, thoroughly reliable marine equipment. Genuine Humminbird® accessories offer the opportunity to upgrade and expand the capabilities of your Humminbird® product.

Contact our Customer Resource Center at **1-800-633-1468** or visit our Web site at **humminbird.com**.

Overview

Use the Serial Cable SC 1 (RS-232) to connect compatible accessories to the Humminbird® Multi-Function Display (MFD).

NOTE: A separate power source is required for each attached accessory.

Installation

Use the following instructions to connect an accessory to the Humminbird® control head. The accessory should include an RS-232 data cable with bare wires for connecting to the Humminbird® Serial Cable SC 1 (RS-232). Refer to the accessory's user manual for information about the data cable.

1. Turn off the power for the Humminbird® control head and the accessory.
2. Use the accessory manual to locate the following wires on the Accessory Data Cable: receive, transmit, ground, and drain.
3. Connect the Serial Cable wires to the Accessory Data Cable wires as shown in the table below. Tape or apply heat-shrink insulation to each connection to prevent shorting the wiring.

| Serial Cable (SC 1) RS-232 | Accessory Data Cable |
|----------------------------|----------------------|
| Transmit (White) | Receive |
| Receive (Green) | Transmit |
| Ground (Black) | Ground |
| Drain | Drain |
| Red | |

- If the Accessory Data Cable does not have a drain wire, tape or apply heat-shrink insulation to the Serial Cable's drain wire.
 - Tape or apply heat shrink insulation to the Serial Cable's red wire.
4. Follow the instructions in the accessory manual to connect the accessory to a power source.
 5. On the back of the Humminbird® control head, unscrew the RS-232 port cover.
 6. Insert the Serial Cable SC 1 (RS-232) connector into the RS-232 port. The ports are labeled, and the connector is keyed to prevent incorrect installation. Hand tighten the screw nut to secure the cable connection. Attach a label to the cable (optional).

Connecting the Serial Cable SC 1 (RS-232) to the RS-232 Port

