Alarm Cable 531778-2\_A

## **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.

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## **Overview**

The Humminbird® Alarm Cable allows you to control an external relay that enables an alarm klaxon or horn. When certain conditions are met, the Humminbird® triggers the relay on an alarm device.

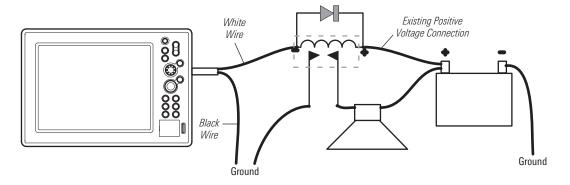
**CAUTION!** Relay voltage should not exceed the voltage applied to the unit (12V or 24V). The maximum relay current is 150 mA.

**CAUTION!** To protect the drive circuit inside the control head, place a diode (not included) across the relay coils. This diode should be oriented with the Anode (+) to the relay voltage source and the Cathode (-) to the white wire.

## Installation

Following are instructions for the installation of this accessory. Before you start installation we encourage you to read these instructions carefully in order to get the full benefit from your Humminbird® accessory.

- 1. Locate the ground wire and relay for the alarm device.
- 2. Connect the Alarm Cable's black wire to the ground of the alarm device.



3. Connect the Alarm Cable's white wire to the alarm device's relay coil.

**NOTE**: The relay coil will already have a positive voltage connected on one side. The alarm cable's white wire connects to the other side of the relay coil.

4. Plug the Alarm Cable into the ALARM port on the control head. The ports are labeled, and it is important to note that the connector is keyed to prevent incorrect installation. Hand tighten the screw nut to secure the cable connection.

## Connecting to the ALARM Port (magnified view)

