



# REMOTE-TROLL

## Wireless Control

12 Volt DC

## OWNER'S MANUAL

### WR-400



### **Introduction**

Your Remote-Troll outboard motor mount is the finest device available in the market today for steering your fishing boat while trolling! Your new wireless control adds the extra flexibility for moving around the boat without a power cord.

### **Cautions**

Your wireless remote is intended to be used while trolling. Extra caution should be used when maneuvering the boat around docks, near other boats, and near shorelines. In most of these non-fishing situations you should use your main motor.

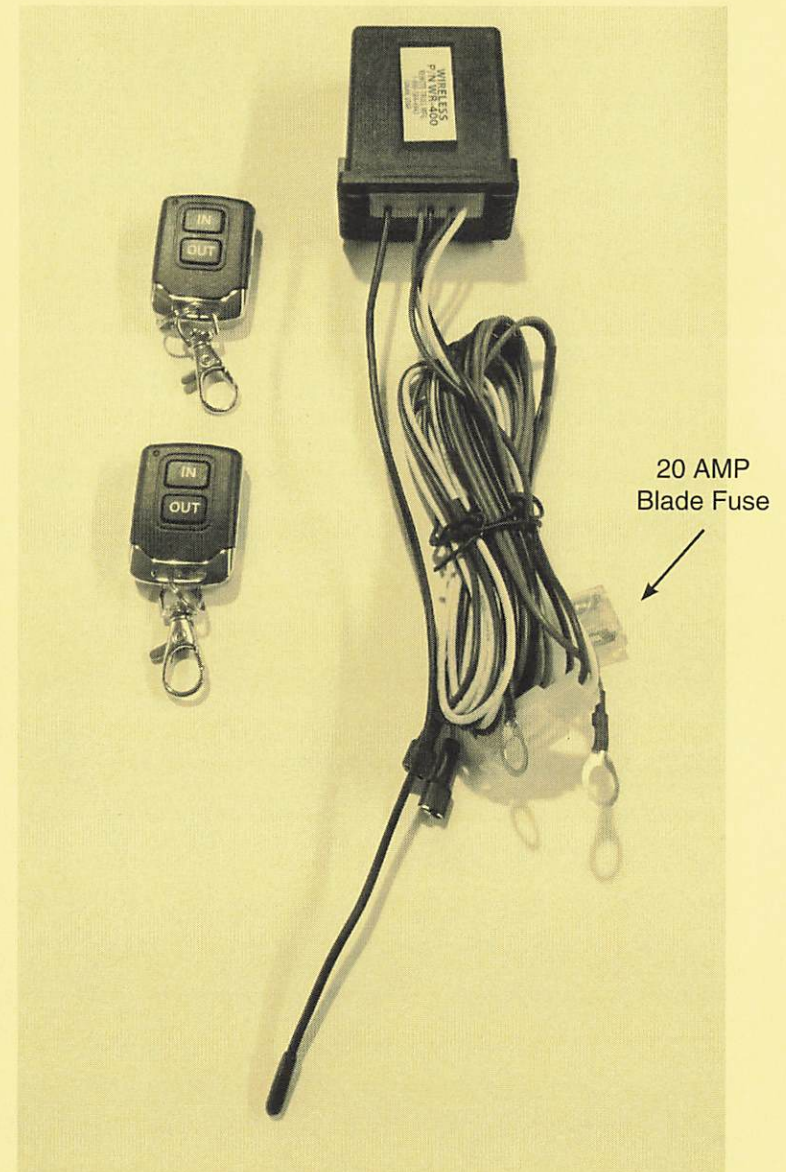
### **Installation**

There are two pairs of wires extending from the Wireless Receiver, plus a single antenna wire. To prevent possible damage and to ensure proper operation, do not "power" the Wireless Control and the Switch/Power Cord at the "same time".

Depending on the age of your Remote-Troll, there are two kinds of plugs: black plugs (which look like cigarette lighter plugs), and silver plugs. (trailer type, 4-pin)

### **Black Plug Installation**

Disconnect switch cord and stow cord on boat for future use. Attach the blue and white leads from the receiver box to the tangs on the back of the female plug.



Wireless Control, P/N WR-400 with two control fobs.



### **Warranty**

Remote-Troll Wireless Controls carry a 12-month Warranty on all parts when returned prepaid to the factory. Remote-Troll Manufacturing is not responsible for loss or damage to the Wireless Control, Remote-Troll, boat or other boat equipment. This warranty is limited to repair or replacement of defective wireless receiver or control fobs only. This warranty is void if modifications or repairs to any part of the wireless system have been made by other than by Remote-Troll Mfg. NOTE: Water damage, rust, corrosion, etc. is not warrantied.

PROCEDURE: Before returning any item to Remote-Troll Manufacturing, you must first call (800) 584-6943 for a Return Authorization Number.

Remote-Troll Model Number \_\_\_\_\_  
(Look on the gold label near the electric motor)

Date of Purchase of Wireless Control \_\_\_\_\_

Serial Number \_\_\_\_\_

Purchased From \_\_\_\_\_

Retain purchase receipt for warranty qualification.

### **Remote-Troll Manufacturing**

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Logan, UT 84341

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Website: remote-troll.com

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Attach the battery leads from the receiver box onto the battery – black on negative and red on positive.

### **Silver Plug Installation**

At the bottom of your switch cord there are two wires that attach to the backside of the female plug. Unscrew and detach the female plug from the boat. Loosen the setscrew and push on the wires so that the inside of the plug comes out. There are four holes for wires, but only two of them are being used. Make note of which two are being used. Loosen the setscrews and pull the wires out.

From the inside of boat, feed the blue and white wires from the wireless box through the female plug mounting hole and remove slip connectors. Insert the two wires into matching holes in female plug and tighten set screws. Reassemble female plug and reinstall on boat.

Attach battery leads from receiver box to battery. Black on negative, red on positive.

### **Attachment of the Receiver Box**

The wireless receiver box is attached to the boat using Velcro. Test several locations for best reception before attaching the box. The box must be located in a spot inside the boat where it cannot get wet, and gives good reception.

Once you have found a good location, wipe the surface to remove dirt and residual oils then clean that area using the alcohol swab provided in the package. Remove protective cover from Velcro on Receiver Box and install Receiver on the cleaned area. Ensure antenna wire is fully extended.

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### **Operating the Wireless Control**

While steering, direct visual attention toward stern and bow of boat to familiarize yourself with the two buttons on the control fob. Learn which button turns the boat right and which button turns the boat left (by reversing the wiring at the female plug you can change the direction of the buttons). Depress the button to steer the Remote-Troll. Release it to stop steering. Depress the other button to return the Remote-Troll to center, or to steer the other direction.

### **Replacing the Battery**

Carefully open the FOB using a small phillips screwdriver. Remove the old 12 volt CR2016 battery and install new battery. Carefully close FOB, insert screws and tighten snugly.

### **Programming Fobs**

The Remote-Troll Wireless Control comes with two fobs that are programmed to work with the Wireless Control Receiver.

NOTE: A maximum of two fobs can be programmed to the receiver.

When fobs are replaced, the new fobs, AND THE OLD FOBS, must be programmed to work with your Wireless Control Receiver.

To program a fob, remove the control board from housing by releasing side clips. (Ensure red and black power

supply leads are attached to 12 volt DC.)

(1) Locate the white button in the corner of the circuit board (see diagram). (2) Press and hold down white button until green LED comes on, and continue holding down white button while pressing either button on the fob. Fob is programmed when green LED light goes off. Repeat steps 1&2 for each control fob being programmed. Reinstall control board in housing and secure side clips.

