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› Evinrude/Johnson/OMC 15' Remote Control Cable 0173115 User Manual

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Model: 0173115 | Length: 15 feet

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your genuine Evinrude/Johnson/OMC 15-foot Remote Control Cable, part number 0173115. This cable is designed to provide reliable and precise control for your marine engine's throttle and shift functions. Adherence to these instructions will ensure optimal performance and longevity of the product.



Image: The 15-foot remote control cable, displaying its robust construction and connection points at both ends, with the main cable coiled.

SETUP AND INSTALLATION

Proper installation is crucial for the safe and effective operation of your remote control cable. It is highly recommended that installation be performed by a qualified marine technician. If you choose to perform the installation yourself, proceed with caution and consult your engine and control box service manuals for specific instructions relevant to your vessel.

General Installation Steps:

- 1. Preparation:** Ensure the engine is turned off and the battery is disconnected. Gather all necessary tools, which may include wrenches, screwdrivers, and cable routing tools.
- 2. Remove Old Cable (if applicable):** Carefully disconnect the existing control cable from both the engine's throttle/shift linkage and the remote control box. Note the routing path to assist with new cable installation.
- 3. Route New Cable:** Route the new 0173115 control cable through the designated pathways in your boat, ensuring there are no sharp bends, kinks, or obstructions. The cable should follow the path of the original cable as closely as

possible to prevent chafing or damage.

4. **Connect to Engine:** Attach one end of the control cable to the appropriate throttle and shift linkages on the engine. Ensure all fasteners are securely tightened according to the engine manufacturer's specifications.
5. **Connect to Control Box:** Attach the other end of the control cable to the remote control box. Verify that the cable is correctly seated and secured to the throttle and shift levers within the control box.
6. **Test Operation:** Reconnect the battery. With the engine off, operate the throttle and shift levers on the control box through their full range of motion. Observe the engine's linkages to ensure smooth, unrestricted movement and proper engagement. Verify that neutral, forward, and reverse gears engage correctly.
7. **Final Checks:** Start the engine (in neutral) and perform a final check of throttle and shift operations at low RPMs. Listen for any unusual noises and confirm smooth engagement.



Image: The 15-foot remote control cable in a coiled state, ready for routing and installation.

OPERATING INSTRUCTIONS

The remote control cable acts as a mechanical link between your boat's control box and the engine's throttle and shift

mechanisms. Once properly installed, its operation is integrated with your boat's control system.

- **Throttle Control:** Moving the throttle lever on your control box will transmit the command via the cable to the engine's carburetor or fuel injection system, adjusting engine RPM.
- **Shift Control:** Moving the shift lever on your control box will transmit the command via the cable to the engine's gearcase, engaging neutral, forward, or reverse gears.
- Always ensure smooth and deliberate movements of the control levers to prevent undue stress on the cable and engine components.

MAINTENANCE

Regular inspection and maintenance will extend the life of your control cable and ensure reliable operation.

- **Visual Inspection:** Periodically inspect the entire length of the cable, especially at connection points and where it passes through bulkheads or tight areas. Look for signs of chafing, cuts, kinks, corrosion, or damage to the outer jacket.
- **Connection Points:** Check all connection points at both the engine and control box for tightness and corrosion. Loose connections can lead to imprecise control.
- **Lubrication:** While modern control cables are often sealed and require minimal internal lubrication, external pivot points and linkages at the engine and control box should be lubricated annually with a marine-grade grease or lubricant to ensure smooth operation.
- **Cleaning:** Keep the cable and its exposed components clean from salt, dirt, and debris. Rinse with fresh water after use in saltwater environments.
- **Replacement:** If any significant damage or excessive stiffness is observed, the cable should be replaced immediately to prevent loss of control.

TROUBLESHOOTING

If you experience issues with your remote control cable, consider the following common problems and solutions:

- **Stiff or Hard to Shift/Throttle:**
 - Check for kinks or sharp bends in the cable routing.
 - Inspect for corrosion or debris at the cable ends or engine/control box linkages.
 - Ensure all pivot points on the engine and control box are properly lubricated.
 - If the cable itself feels stiff, it may be internally corroded or damaged and require replacement.
- **Loose or Sloppy Control:**
 - Verify all cable connections at the engine and control box are secure and tightened.
 - Check for excessive wear in the cable's internal components or external linkages.
- **Inaccurate or Delayed Response:**
 - Confirm the cable is the correct length and type for your application.
 - Re-check installation to ensure proper engagement with engine and control box mechanisms.

If troubleshooting steps do not resolve the issue, consult a qualified marine technician.

SPECIFICATIONS

Key specifications for the Evinrude/Johnson/OMC Remote Control Cable 0173115:

Model Number	0173115
Length	15 feet
Manufacturer	Johnson/Evinrude/OMC/BRP
Item Weight	10.4 pounds
Product Dimensions	24 x 6 x 14 inches (packaging)
Part Type	OEM Remote Control Cable

WARRANTY AND SUPPORT

This product is a genuine Johnson/Evinrude/OMC Original Equipment Manufacturer (OEM) part. OEM parts are designed and manufactured to the highest standards for compatibility and performance with your specific marine engine. For specific warranty information pertaining to this OEM part, please refer to the warranty documentation provided with your engine or contact an authorized Evinrude/Johnson/OMC dealer or the manufacturer directly. Support for installation or technical queries should also be directed to an authorized service center.



Image: Logos for Evinrude, Johnson, OMC, and BRP, indicating genuine parts.