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> OMC Cobra Stern Drive OEM Water Pump Impeller & Housing Repair Kit 0984461

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OMC Cobra Stern Drive OEM Water Pump Impeller & Housing Repair Kit

Model: 0984461 | Brand: Evinrude Johnson

PRODUCT OVERVIEW

This repair kit is designed for most OMC Cobra Sterndrives manufactured between 1986 and 1992. It provides essential components for servicing or replacing the water pump impeller and housing, crucial for the proper cooling system operation of your marine engine.

COMPONENTS INCLUDED

The kit contains the following genuine parts necessary for a complete water pump repair:

- Impeller (Part Number: 777128)
- Wear Plate (Part Number: 911703)
- Gasket (Part Number: 911702)
- Seal (Part Number: 911704)
- Impeller Liner/Cup (Part Number: 764197)



Image: All components of the OMC Cobra Stern Drive Water Pump Impeller & Housing Repair Kit laid out, including the black rubber impeller, the metal wear plate, the paper gasket, the rubber seal, and the metal impeller liner/cup, with the Evinrude Johnson packaging box in the background.

COMPATIBILITY AND FITMENT

This repair kit is specifically designed for use with most OMC Cobra Sterndrive models manufactured between the years 1986 and 1992. It is crucial to verify the compatibility of this kit with your specific engine model and year before installation. Refer to your engine's service manual or consult a qualified marine technician to confirm fitment.

INSTALLATION GUIDELINES

Installation of the water pump repair kit requires mechanical aptitude and specific tools. It is highly recommended that this procedure be performed by a certified marine technician. The following general steps are provided for informational purposes only and should not replace the detailed instructions found in your engine's official service manual.

1. **Preparation:** Ensure the engine is off and cooled. Disconnect the battery. Drain any necessary fluids if required by your

engine's service manual.

2. **Access:** Locate and gain access to the water pump housing, typically found on the lower unit of the sterndrive.
3. **Disassembly:** Carefully remove the bolts securing the water pump housing. Note the orientation and position of all components as they are removed. Remove the old impeller, wear plate, gaskets, and seals.
4. **Inspection and Cleaning:** Thoroughly clean the water pump cavity and inspect for any corrosion, damage, or debris. Ensure all surfaces are clean and smooth for proper sealing.
5. **Assembly:** Install the new impeller liner/cup, wear plate, and gasket according to the service manual's specifications. Lubricate the new impeller with a small amount of water or silicone grease before inserting it into the housing, ensuring the impeller vanes are oriented correctly. Install the new seal.
6. **Reassembly:** Carefully reattach the water pump housing, ensuring all bolts are torqued to the manufacturer's specifications. Reconnect any hoses or lines that were disconnected.
7. **Testing:** After reassembly, perform a thorough system check. Ensure there are no leaks and the cooling system operates correctly before full operation.

Warning: Improper installation can lead to engine overheating and severe damage. Always consult your specific engine's service manual for detailed, model-specific instructions and torque specifications.

MAINTENANCE

Regular inspection and timely replacement of your water pump impeller and associated components are vital for maintaining the health of your marine engine's cooling system. It is generally recommended to inspect or replace the impeller annually or every 100 hours of operation, whichever comes first, especially in saltwater environments or if the boat has been stored for extended periods.

- **Visual Inspection:** Periodically check for signs of wear, cracking, or hardening of the impeller vanes.
- **Performance Monitoring:** Pay attention to your engine's temperature gauge and water discharge. Any deviation from normal operation may indicate a failing water pump.
- **Winterization:** Ensure the cooling system is properly winterized to prevent damage from freezing, which can affect pump components.

TROUBLESHOOTING COMMON ISSUES

If you experience issues related to your engine's cooling system after or before replacing the water pump kit, consider the following:

- **Engine Overheating:** This is a primary symptom of a failing water pump impeller. Check for proper water flow from the tell-tale (pee hole) and ensure the impeller is not damaged or worn.
- **Low or No Water Discharge:** Indicates a blockage in the cooling system or a non-functioning water pump. Inspect the water intake, hoses, and the impeller.
- **Unusual Noises from Pump:** Grinding or squealing noises can indicate a worn impeller, bearing issues (not part of this kit), or debris in the pump housing.
- **Leaks Around Pump Housing:** Suggests improper sealing, often due to an incorrectly installed gasket or seal, or a damaged housing.

If troubleshooting does not resolve the issue, seek assistance from a qualified marine mechanic.

SPECIFICATIONS

Attribute	Detail
Model Number	0984461

Brand	Evinrude Johnson
Manufacturer	Evinrude Johnson
Item Weight	1 Pounds
Item Dimensions (LxWxH)	5 x 8 x 4 inches
Package Weight	1 Pounds
Package Dimensions (LxWxH)	8 x 5 x 4 inches
UPC	745419018405
Date First Available	January 14, 2015

WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the available documentation. For details regarding warranty coverage or technical support, please contact the manufacturer, Evinrude Johnson, or the authorized dealer from whom the product was purchased. Always retain your proof of purchase for any warranty claims.

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This manual is for informational purposes only. Always refer to your official engine service manual for detailed instructions.