

Johnson 9.9 HP - 30 HP Outboard Models (P/N 507871)

1990 Johnson Outboards 9.9 HP - 30 HP Models Service and Repair Manual P/N 507871

Official Outboard Marine Corporation (OMC) Publication

INTRODUCTION TO THE SERVICE MANUAL

This document provides an overview of the **1990 Johnson Outboards 9.9 HP - 30 HP Models Service Shop Repair Manual P/N 507871**. This manual is an essential resource for owners and technicians performing maintenance, service, and repair procedures on Johnson and Evinrude outboard motors manufactured in 1990, specifically covering models ranging from 9.9 horsepower to 30 horsepower. Published by Outboard Marine Corporation (OMC), this manual contains the same detailed information utilized by authorized OMC mechanics and technicians. Its purpose is to guide users through various service operations with clarity and precision.

MANUAL CONTENT OVERVIEW

The service manual is structured to provide comprehensive guidance on all aspects of outboard motor service. Key areas covered include:

- **Step-by-Step Instructions:** Detailed procedures for disassembly, inspection, repair, and reassembly of various components.
- **Exploded Illustrations and Diagrams:** Visual representations of parts and assemblies, aiding in identification and correct placement.
- **Troubleshooting Guides:** Systematic approaches to diagnose and resolve common operational issues.
- **Maintenance Schedules:** Recommended intervals and procedures for routine upkeep to ensure optimal performance and longevity.
- **Technical Specifications:** Critical data such as torque values, clearances, and fluid capacities.
- **Wiring Diagrams:** Electrical system schematics for diagnosing electrical faults.

This manual is designed to empower users with the knowledge required to perform repairs and maintenance effectively, potentially reducing the need for professional service and associated costs.

USING THE SERVICE MANUAL EFFECTIVELY

To maximize the utility of this service manual, consider the following guidelines:

1. **Identify Your Model:** Ensure your outboard motor falls within the 9.9 HP to 30 HP range for 1990 Johnson or Evinrude models.
2. **Review Safety Information:** Always read and understand all safety warnings and precautions before beginning any service procedure.
3. **Follow Procedures Sequentially:** Adhere to the step-by-step instructions in the order presented to avoid errors.
4. **Consult Diagrams:** Utilize the exploded views and diagrams to visualize component relationships and proper assembly.
5. **Refer to Specifications:** Use the provided technical specifications for correct adjustments and torque settings.

Proper use of this manual contributes to safe and successful service outcomes for your outboard motor.

PRODUCT IMAGE

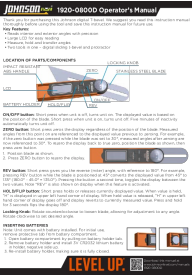



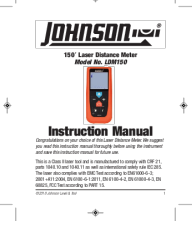



Image: Front cover of the 1990 Johnson Outboards Service Manual, featuring the Johnson Outboards logo, "Service Manual 9.9 THRU 30 MODELS" text, and an illustration of an outboard motor. The OMC logo is visible at the top left and bottom left.

PUBLISHER INFORMATION

This service manual was originally published by **Outboard Marine Corporation (OMC)**, the manufacturer of Johnson and Evinrude outboard motors. The publication date is January 1, 1990. The manual's Part Number (P/N) is 507871.

For further assistance or inquiries regarding specific outboard models, please refer directly to the detailed sections within the manual.

	<p>Johnson 1920-0800D Digital T-Bevel and Protractor Operator's Manual</p> <p>Operator's manual for the Johnson 1920-0800D digital T-bevel and protractor, detailing features, parts identification, button functions, usage instructions, calibration, common applications, troubleshooting, specifications, product registration, and warranty information.</p>
	<p>Johnson 1X & 1XE T3X & T-1XE3XE Service Manual</p> <p>Comprehensive service manual for Johnson Industries (Shanghai) Co.,Ltd's 1X, 1XE, T3X, and T-1XE3XE console models. This guide covers serial number locations, console descriptions, special modes, troubleshooting, and main component installation.</p>
	<p>Manual de Instrucciones del Medidor Láser de Distancia Johnson Modelo 40-6001</p> <p>Manual completo de instrucciones para el Medidor Láser de Distancia Johnson Modelo 40-6001, detallando su configuración, operación, características, especificaciones técnicas y garantía.</p>
	<p>Johnson LDM150 150' Laser Distance Meter Instruction Manual</p> <p>Comprehensive instruction manual for the Johnson LDM150 150' Laser Distance Meter, covering features, safety, operation, troubleshooting, specifications, and warranty. Learn how to use its various measurement modes including length, area, volume, and Pythagoras calculations.</p>
	<p>Johnson LDM150 150' Laser Distance Meter Instruction Manual - Features, Safety, Specs</p> <p>Get detailed instructions for the Johnson LDM150 150' Laser Distance Meter. Learn about its features, measurement modes, safety guidelines, troubleshooting, and technical specifications for accurate job site measurements.</p>
	<p>2004 Johnson 6/8 HP Outboard Operator's Guide: Safety, Operation, Maintenance</p> <p>Comprehensive operator's guide for the 2004 Johnson 6/8 HP (R, RL) outboard motor. Covers essential safety procedures, detailed operation instructions, maintenance schedules, and warranty information from Bombardier.</p>