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› 1989 Johnson Evinrude 40-55 HP Outboard Service Manual 507755

Johnson Evinrude 40-55 HP Outboard Models, P/N 507755

1989 Johnson Evinrude 40-55 HP Outboard Service Manual (P/N 507755)

Comprehensive Repair and Maintenance Instructions

INTRODUCTION TO YOUR SERVICE MANUAL

This manual provides detailed service and repair procedures for 1989 Johnson and Evinrude outboard motors ranging from 40 to 55 horsepower. It is designed for qualified service technicians and individuals with a thorough understanding of mechanical systems and safety practices. Adherence to the instructions and warnings within this manual is crucial for safe and effective maintenance and repair.

The information contained herein covers various aspects of your outboard motor, including engine components, fuel systems, electrical systems, lower unit, and general maintenance. Always refer to the specific sections for the model and component you are working on.

USING THIS SERVICE MANUAL

To effectively utilize this service manual, familiarize yourself with its structure and conventions. The manual is organized into chapters and sections, each dedicated to a specific system or component of the outboard motor.

- **Navigation:** Use the table of contents (if present in the physical manual) or chapter headings to quickly locate relevant information.
- **Diagrams and Illustrations:** Pay close attention to all diagrams, exploded views, and illustrations. These visual aids are essential for understanding component placement and assembly sequences.
- **Specifications:** Technical specifications, torque values, and clearances are provided in dedicated sections or within relevant repair procedures. Always use the specified values.
- **Safety Warnings:** Throughout the manual, important safety warnings and cautions are highlighted. Read and understand these warnings before proceeding with any service operation.

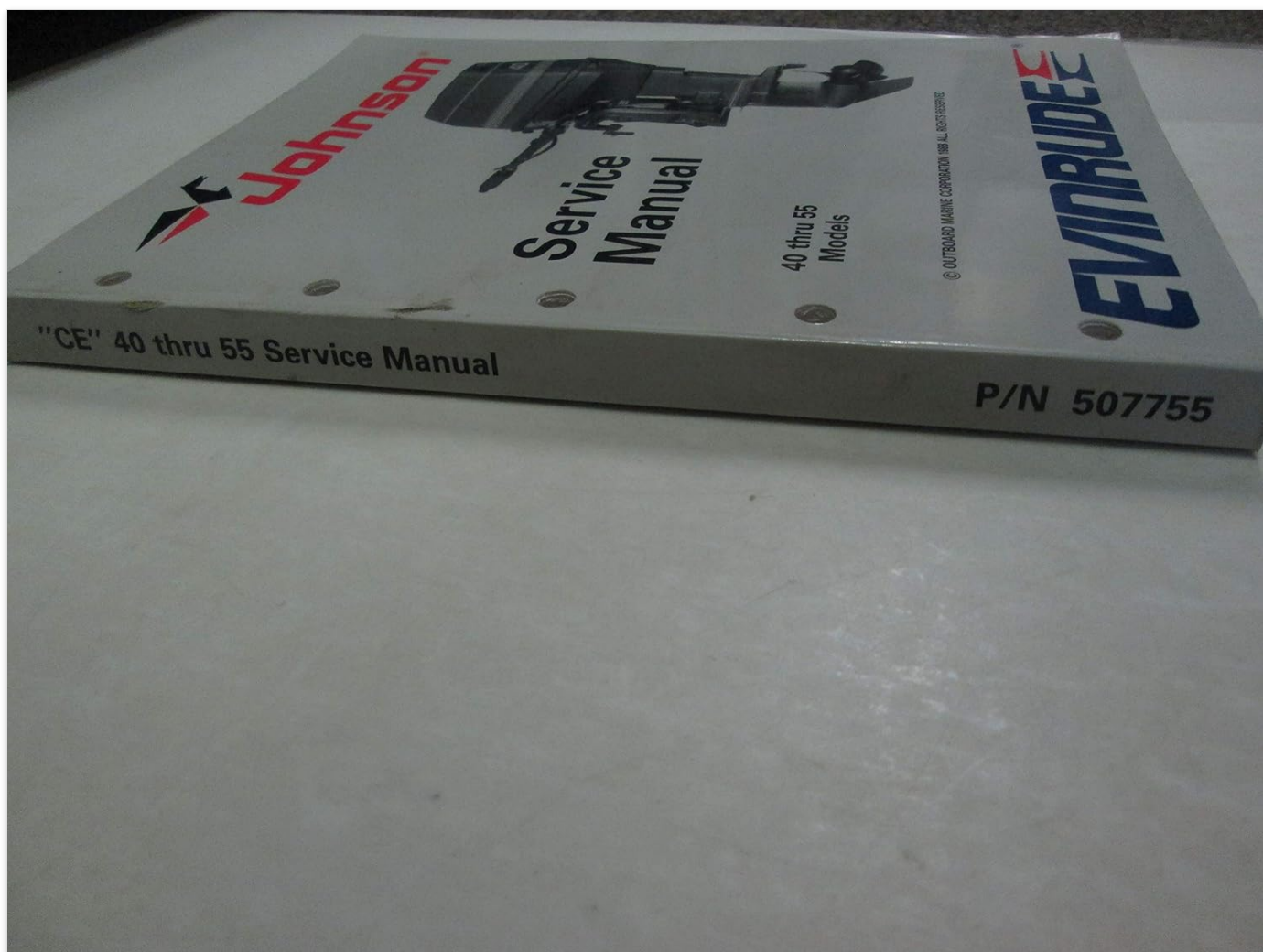


Figure 1: Front cover of the 1989 Johnson Evinrude 40-55 HP Outboard Service Manual, showing the Johnson and Evinrude logos, "Service Manual" title, and part number P/N 507755.

KEY SECTIONS AND CONTENT

This service manual is structured to guide you through various service operations. Key areas covered include:

- **General Maintenance:** Detailed procedures for routine inspections, lubrication, filter replacement, spark plug service, and other preventative maintenance tasks.
- **Engine Overhaul:** Instructions for disassembly, inspection, repair, and reassembly of engine components, including powerhead, crankshaft, pistons, and cylinders.
- **Fuel System:** Service procedures for carburetors, fuel pumps, fuel lines, and fuel tanks. Includes adjustment and troubleshooting.
- **Electrical System:** Wiring diagrams, troubleshooting guides, and repair instructions for ignition systems, charging systems, starting motors, and associated components.
- **Lower Unit:** Disassembly, inspection, and reassembly of the gearcase, propeller shaft, drive shaft, and water pump.
- **Troubleshooting:** Comprehensive diagnostic charts and procedures to identify and resolve common operational issues.
- **Technical Specifications:** Tables listing critical dimensions, torque specifications, fluid capacities, and other technical data essential for proper service.

IMPORTANT SAFETY INFORMATION

Always prioritize safety when performing any service or repair on your outboard motor.

- Disconnect the battery before working on electrical components.
- Ensure adequate ventilation when working with fuel or solvents.
- Wear appropriate personal protective equipment (PPE), including eye protection and gloves.
- Use proper tools and equipment for each task.
- Refer to the manual for specific warnings and precautions related to each procedure.

SUPPORT AND CONTACT INFORMATION

For additional support or inquiries regarding OMC products, please refer to the contact information provided by OMC Service. This manual was published by JN INC.

OMC Service Contact Information (as of publication)

United States of America

OMC Marine Power Products
200 Sea-Horse Drive
Waukegan, Illinois 60085 U.S.A.
312/689-5630

OMC Parts & Accessories

Division of Outboard Marine Corporation
3225 Prairie Avenue
Beloit, Wisconsin 53511
608/364-3333

Canada

Outboard Marine Corporation of Canada, Ltd.
910 Monaghan Road
Peterborough, Ontario, Canada
K9J7B5 (postal code)
705/876-2699

Caribbean, Mexico, Central America, South America

Outboard Marine International, Inc.
4030 NW 167th Corporate Parkway
Sunrise, Florida 33326 U.S.A.
305/476-1112

Europe, Middle East, Africa

Outboard Marine Belgium, N.V.
Pathoekeweg 120
8000 Brugge, Belgium
050/44.66.11

Australia, New Zealand, Southwest Pacific

Outboard Marine Australia Pty. Ltd.
84 Canterbury Road
Bankstown, New South Wales
Australia, Phone 02-70-4701

Bangladesh, Brunei, Burma, Guam, Hong Kong, India, Indonesia, Japan, Korea, Macau, Malaysia, Maldives, Micronesia, Pakistan, People's Republic of China, Philippines, Singapore, Sri Lanka, Taiwan, Thailand

Outboard Marine Asia, Ltd.
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Tsing Yi Island, New Territories
Hong Kong



Figure 2: A page from the service manual detailing contact information for OMC Service in different geographical regions.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question