

1958 evinrude 18 hp fastwin manual

1958 Evinrude 18 HP Fastwin Manual is an essential resource for boat enthusiasts and mechanics alike. This powerful outboard motor, renowned for its reliability and performance, has captured the hearts of many since its introduction. The Evinrude Fastwin model, specifically designed for small to medium-sized boats, offers a combination of power and efficiency that remains relevant even decades later. In this article, we will explore the features, specifications, maintenance tips, and troubleshooting advice associated with the 1958 Evinrude 18 HP Fastwin, ensuring you have all the information you need to keep this classic motor running smoothly.

Overview of the 1958 Evinrude 18 HP Fastwin

The 1958 Evinrude 18 HP Fastwin is a two-stroke outboard motor that exemplifies the engineering prowess of its time. Designed for both recreational and commercial applications, this motor is known for its durability and ease of use. Below, we delve into the key specifications and features of this model.

Specifications

- Model: Evinrude 18 HP Fastwin
- Year: 1958
- Type: Two-stroke, single-cylinder outboard motor
- Displacement: 23.5 cubic inches (384 cc)
- Bore x Stroke: 2.56 in x 2.50 in (65 mm x 64 mm)
- Weight: Approximately 75 lbs (34 kg)
- Fuel Type: Gasoline (87 octane recommended)
- Oil Type: 50:1 mixture of oil and fuel
- Starting System: Manual pull start
- Ignition System: Battery ignition
- Cooling System: Water-cooled with a thermostat

Features

- Lightweight Design: The compact design of the 1958 Evinrude 18 HP Fastwin makes it easy to transport and install on various types of boats.
- High Torque: This model provides excellent torque at low RPMs, making it ideal for towing and maneuvering.
- Easy Maintenance: With a straightforward design, the Fastwin is relatively easy to service, making it a favorite among DIY boaters.
- Fuel Efficiency: The two-stroke engine design allows for efficient fuel consumption, ensuring longer outings on the water without frequent refueling.

Maintenance of the 1958 Evinrude 18 HP Fastwin

Proper maintenance is crucial for keeping the 1958 Evinrude 18 HP Fastwin in optimal condition. Regular servicing not only extends the life of the motor but also ensures a safe and enjoyable boating experience. Below are key maintenance tips and tasks to consider.

Regular Maintenance Tasks

1. Check and Change the Oil:
 - Regularly check the oil level in the fuel mixture.
 - Change the oil filter every 100 hours of operation or once a season.
2. Inspect the Fuel System:
 - Look for any leaks in the fuel lines.
 - Clean or replace the fuel filter as needed.
 - Use fresh fuel and avoid stale gasoline.
3. Coolant System Maintenance:
 - Inspect the water intake for blockages.
 - Flush the cooling system with fresh water after use in saltwater environments.
4. Spark Plug Maintenance:
 - Check the spark plug every 50 hours of operation.
 - Replace if fouled or damaged, using the appropriate NGK spark plug.
5. Propeller Inspection:
 - Regularly check the propeller for nicks or damage.
 - Ensure that it is properly mounted and secure.

Seasonal Maintenance Checklist

At the beginning of each boating season, perform a thorough inspection and maintenance routine:

- Inspect and Clean the Entire Motor:
 - Remove any debris and check for corrosion.
- Battery Maintenance:
 - Charge and test the battery; replace if necessary.
- Test the Fuel System:
 - Run the motor on a test stand to ensure proper fuel delivery.
- Check Safety Equipment:
 - Inspect life jackets, flares, and fire extinguishers.

Troubleshooting Common Issues

Even the most reliable engines can encounter problems from time to time. Below are common issues associated with the 1958 Evinrude 18 HP Fastwin and troubleshooting tips to resolve them.

Engine Won't Start

- Check Fuel Supply: Ensure there is fuel in the tank and that the fuel line is not clogged.
- Inspect the Ignition System: Check the spark plug for wear and replace if necessary.
- Battery Condition: Ensure the battery is charged and connections are secure.

Overheating Engine

- Cooling System Blockage: Inspect the water intake for debris or blockages.
- Thermostat Failure: Replace the thermostat if it is not functioning correctly.
- Low Water Level: Ensure that the water pump is functioning and that the motor is submerged adequately.

Poor Performance or Low Power

- Fuel Mixture Issues: Ensure you are using the correct fuel-to-oil ratio (50:1).
- Carburetor Problems: Clean or rebuild the carburetor if performance is lacking.
- Propeller Damage: Inspect and replace the propeller if it is damaged.

Conclusion

The 1958 Evinrude 18 HP Fastwin Manual serves as an invaluable guide for those who own or maintain this classic outboard motor. With its robust specifications, ease of maintenance, and straightforward troubleshooting, this motor remains a popular choice among boating enthusiasts. By adhering to regular maintenance schedules and addressing any issues promptly, you can ensure that your Fastwin delivers reliable performance for years to come. Whether you're a seasoned boater or a newcomer to the world of outboard motors, understanding how to care for your Evinrude Fastwin will enhance your boating experience and preserve the legacy of this iconic motor.

Frequently Asked Questions

What is the horsepower of the 1958 Evinrude Fastwin?

The 1958 Evinrude Fastwin has an 18 horsepower engine.

Where can I find the owner's manual for a 1958 Evinrude 18 hp Fastwin?

You can find the owner's manual for the 1958 Evinrude 18 hp Fastwin online through vintage outboard motor forums, eBay, or by contacting Evinrude directly.

What type of fuel does the 1958 Evinrude Fastwin use?

The 1958 Evinrude Fastwin uses a mixture of gasoline and 2-cycle oil, typically in a 50:1 ratio.

How do I troubleshoot starting issues with my 1958 Evinrude Fastwin?

Check the fuel supply, ensure the spark plug is clean and properly gapped, inspect the ignition system, and verify that the carburetor is functioning correctly.

What are common maintenance tips for the 1958 Evinrude 18 hp Fastwin?

Regularly check and change the gear oil, clean or replace the spark plugs, inspect fuel lines for leaks, and ensure proper lubrication of moving parts.

What is the weight of the 1958 Evinrude 18 hp Fastwin outboard motor?

The weight of the 1958 Evinrude 18 hp Fastwin is approximately 90 pounds.

What type of oil should I use for the 1958 Evinrude Fastwin?

Use a good quality 2-cycle engine oil designed for outboard motors, following the manufacturer's recommendations for mixing ratios.

Is it possible to find replacement parts for the 1958 Evinrude 18 hp Fastwin?

Yes, replacement parts for the 1958 Evinrude 18 hp Fastwin can be found through specialized vintage outboard parts suppliers, online marketplaces, and some marine supply stores.

What is the recommended spark plug for the 1958 Evinrude Fastwin?

The recommended spark plug for the 1958 Evinrude Fastwin is typically the Champion J6C or equivalent.

How can I improve the performance of my 1958 Evinrude Fastwin?

Ensure regular maintenance, use high-quality fuel and oil, clean the carburetor, and adjust the propeller for optimal performance based on your boat's weight and intended use.

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