

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Honda](#) /
- › [1980 Honda XL185S Motorcycle Owner Manual](#)

Honda XL185S

1980 Honda XL185S Motorcycle Owner Manual

Your comprehensive guide to the safe operation, maintenance, and care of your Honda XL185S motorcycle.

INTRODUCTION TO YOUR MANUAL

This document serves as a detailed owner's manual for the 1980 Honda XL185S Motorcycle. It provides essential information for understanding your motorcycle's features, ensuring safe operation, performing routine maintenance, and addressing common issues. Please read this manual thoroughly before operating your motorcycle to ensure proper use and longevity.

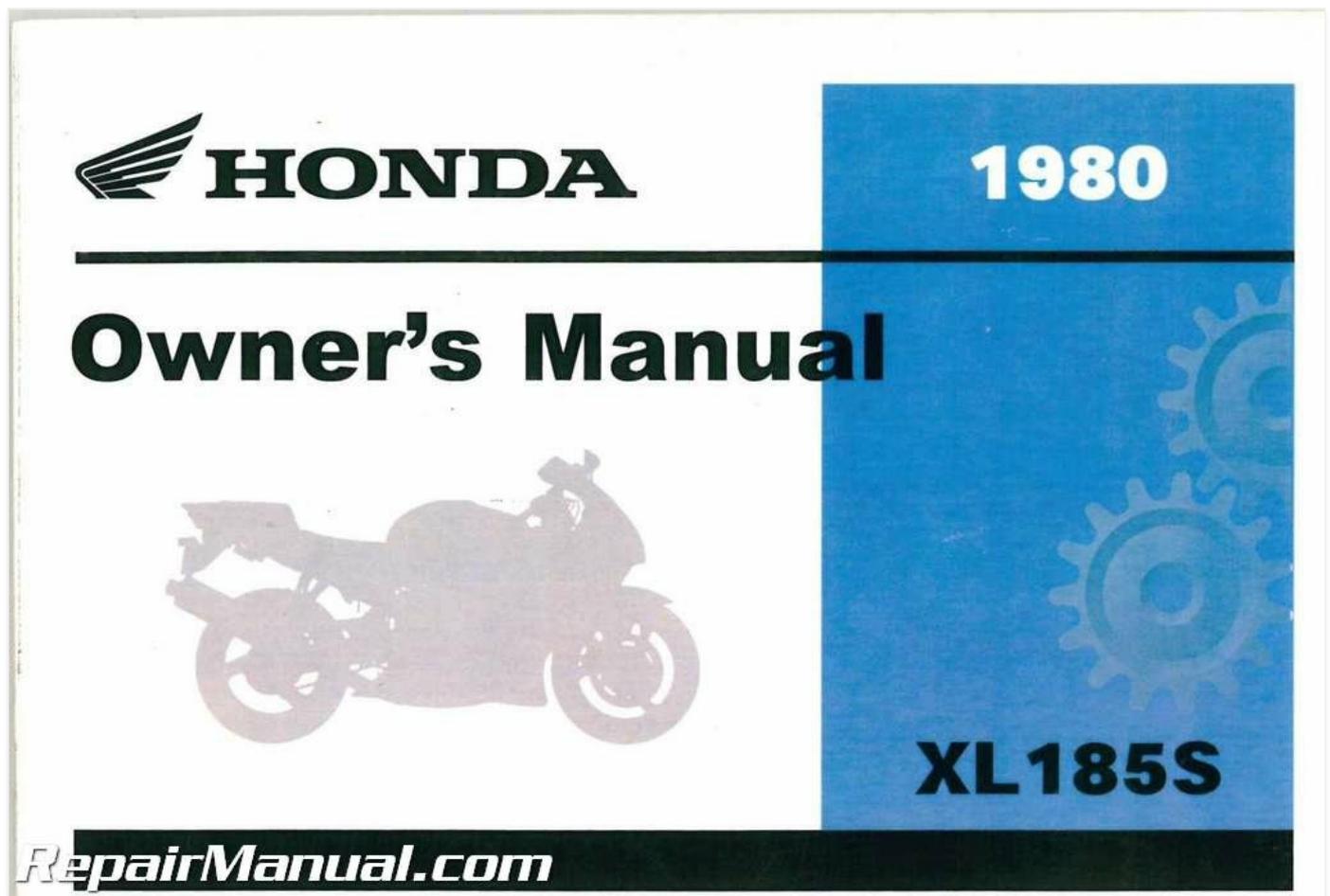


Image: Front cover of the 1980 Honda XL185S Motorcycle Owner Manual, displaying the title and an illustration of the motorcycle.

MOTORCYCLE SAFETY

Safety is paramount when operating any motorcycle. This section outlines critical safety information, rules, and recommendations to protect yourself and others.

- **Safe Riding Rules:** Fundamental principles for responsible and defensive motorcycle operation.
- **Protective Apparel:** Guidance on selecting and using appropriate safety gear, including helmets, eye protection, and protective clothing.
- **Modifications:** Warnings against unauthorized alterations that may compromise safety or performance.
- **Loading and Accessories:** Instructions for safely carrying cargo and installing approved accessories without affecting stability.
- **Off-Road Safety:** Specific precautions and techniques for operating the XL185S in unpaved or challenging terrain.

DESCRIPTION AND SETUP

This section provides an overview of your Honda XL185S, including component identification and initial setup information.

- **Parts Location:** Detailed diagrams and descriptions to help you identify major components and controls.
- **Serial Numbers:** Information on locating the Vehicle Identification Number (VIN) and engine serial number for registration and service.
- **Parts Function:** Explanations of how various parts of the motorcycle operate and interact.
- **Fuel:** Recommended fuel types, fuel tank capacity, and proper fueling procedures.
- **Engine Oil:** Specifications for engine oil, checking oil levels, and the importance of proper lubrication.
- **Tires:** Correct tire pressures, sizes, and inspection guidelines for optimal performance and safety.

OPERATING YOUR MOTORCYCLE

Learn the correct procedures for starting, riding, and stopping your Honda XL185S, along with important riding tips.

- **Pre-Ride Inspection:** A comprehensive checklist of items to verify before each ride to ensure safe operation.
- **Starting the Engine:** Step-by-step instructions for cold and warm starts, including choke usage.
- **Break-In:** Recommendations for the initial operating period to ensure proper engine seating and longevity.
- **Riding:** Techniques for shifting gears, throttle control, and maintaining balance.
- **Braking:** Proper application of front and rear brakes for effective and controlled stopping.
- **Parking:** Instructions for safely parking, using the side stand, and securing your motorcycle.
- **Anti-theft Tips:** Practical advice to deter theft and protect your investment.

MAINTENANCE AND SPECIAL PROCEDURES

Regular maintenance is vital for your motorcycle's performance and safety. This section details routine service tasks and specific procedures.

- **Maintenance Schedule:** A detailed timetable for periodic inspections and service requirements.
- **Maintenance Record:** A dedicated section to log all completed service and maintenance activities.
- **Engine Oil/Oil Filter Screen:** Procedures for checking oil levels, changing engine oil, and cleaning the oil filter screen.
- **Spark Plug:** Instructions for inspecting, cleaning, gapping, and replacing the spark plug.
- **Air Cleaner:** Maintenance and cleaning procedures for the air filter element to ensure proper engine breathing.
- **Crankcase Breather:** Inspection and cleaning of the crankcase breather system.
- **Front Brake:** Inspection, adjustment, and maintenance of the front braking system.
- **Rear Brake:** Inspection, adjustment, and maintenance of the rear braking system.

- **Drive Chain:** Procedures for inspection, cleaning, lubrication, and adjustment of the drive chain tension.
- **Clutch:** Inspection and adjustment of the clutch free play for smooth gear engagement.
- **Side Stand:** Inspection of the side stand mechanism for proper function.
- **Battery:** Maintenance, charging, and inspection of the battery terminals and fluid levels.
- **Control Cable Lubrication:** Instructions for lubricating throttle, clutch, and brake cables to ensure smooth operation.
- **Tool Kit:** Overview of the basic tools provided with your motorcycle and their intended uses.
- **Front Wheel Removal:** Step-by-step guide for safely removing and reinstalling the front wheel.
- **Rear Wheel Removal:** Step-by-step guide for safely removing and reinstalling the rear wheel.
- **Fuse Replacement:** Instructions for locating and replacing electrical fuses.

CLEANING AND STORAGE

Proper cleaning and storage procedures help maintain your motorcycle's appearance and extend its lifespan.

- **Cleaning:** Recommended methods and products for washing, waxing, and protecting various surfaces.
- **Storage:** Guidelines for preparing your motorcycle for short-term and long-term storage, including fuel stabilization and battery care.

TROUBLESHOOTING

This section provides a basic guide to diagnose and resolve common operational issues you might encounter with your motorcycle.

- **Engine Won't Start:** Checks for fuel, spark, and compression issues.
- **Poor Engine Performance:** Common causes for loss of power or irregular running.
- **Brake Issues:** Diagnosing spongy brakes or reduced braking effectiveness.
- **Electrical Problems:** Basic checks for lights, horn, and starting circuit failures.
- **Unusual Noises:** Identifying potential sources of abnormal sounds during operation.

EMISSION CONTROL SYSTEM

Information regarding the motorcycle's emission control systems, their function, and required maintenance to ensure compliance with environmental standards.

- **System Overview:** Description of key emission control components and their purpose.
- **Maintenance Requirements:** Specific service intervals and procedures related to maintaining the emission control system.

SPECIFICATIONS

Technical data and specifications for the 1980 Honda XL185S motorcycle, providing key measurements and performance details.

Category	Detail
Model	Honda XL185S
Year	1980
Engine Type	Single-cylinder, 4-stroke, OHC, air-cooled

Category	Detail
Displacement	180cc
Bore x Stroke	63.0 x 57.8 mm (approximate)
Compression Ratio	9.2:1 (approximate)
Fuel System	Carburetor
Transmission	5-speed constant mesh
Front Suspension	Telescopic fork
Rear Suspension	Swingarm with dual shock absorbers
Brakes (Front/Rear)	Drum / Drum
Tire Sizes (Front/Rear)	2.75-21 / 4.00-18 (approximate)
Fuel Tank Capacity	2.3 US gallons (approximate)
Curb Weight	240 lbs (approximate)

Note: All specifications are approximate and based on typical 1980 Honda XL185S models. For precise technical specifications, always refer to the original 1980 Honda XL185S Owner Manual.

CONSUMER INFORMATION AND SUPPORT

This section provides important consumer-related information and guidance on seeking further support.

- **Warranty Information:** Details regarding any applicable manufacturer's warranty for the original motorcycle (refer to your purchase documents for current warranty status).
- **Customer Support:** Contact information for Honda customer service or authorized dealerships for technical assistance and parts.
- **Additional Resources:** Recommendations for official service manuals or online resources for in-depth technical information.



This document is a reproduction and interpretation of the 1980 Honda XL185S Motorcycle Owner Manual. Content is for informational purposes only.