

Manuals+

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

manuals.plus /

- › [Clymer](#) /
- › [Clymer M240-2 Repair Manual for Kawasaki KLR650 KL650 \(2008-2012\)](#)

Clymer M240-2

Clymer M240-2 Repair Manual

FOR KAWASAKI KLR650 & KL650 MOTORCYCLES (2008-2012)

Introduction

This Clymer M240-2 repair manual provides detailed service and maintenance procedures for Kawasaki KLR650 and KL650 motorcycles manufactured between 2008 and 2012. It is designed to assist owners and professional technicians in performing various tasks, from routine maintenance to complete engine overhaul. Adherence to the instructions within this manual is crucial for ensuring the safety, reliability, and longevity of your motorcycle.

Always prioritize safety. Before beginning any work, ensure the motorcycle is stable, the engine is cool, and appropriate personal protective equipment is worn. Refer to the manual's safety section for comprehensive guidelines.



Image: Front cover of the Clymer M240-2 Repair Manual. The cover features a Kawasaki KLR650 motorcycle in a dynamic pose, with the manual's title and covered models clearly visible. This image represents the physical manual being described.

Setup and Preparation

Before commencing any repair or maintenance task, it is essential to prepare your workspace and gather the necessary tools. Ensure you have adequate lighting, a clean and organized area, and all specified tools and replacement parts as outlined in the relevant section of this manual. Disconnect the battery's negative terminal before working on electrical components to prevent accidental shorts or damage.

Familiarize yourself with the manual's layout, including the index and chapter organization, to quickly locate the information you need. Having a fire extinguisher nearby is also recommended when working with fuels or flammable liquids.

Operating the Manual Effectively

This manual is structured to guide you through various procedures step-by-step. Each chapter focuses on a specific system or component of the motorcycle. To use it effectively:

- **Read the entire procedure:** Before starting, read through the complete instructions for the task you intend to perform. This helps in understanding the sequence and anticipating potential challenges.
- **Observe diagrams and illustrations:** Pay close attention to all diagrams, exploded views, and photographs. These visual aids are critical for identifying parts and understanding assembly/disassembly.
- **Note specifications and torque values:** Critical specifications, such as fastener torque values, clearances, and fluid capacities, are provided. Always adhere to these values to prevent damage.
- **Use proper tools:** The manual may specify special tools for certain procedures. Using incorrect tools can cause damage to components or injury.

Maintenance Procedures

Regular maintenance is vital for the performance and safety of your Kawasaki KLR650 or KL650. This manual details all recommended service intervals and procedures, including:

- Oil and filter changes
- Brake system inspection and fluid replacement
- Chain adjustment and lubrication
- Tire inspection and pressure checks
- Valve clearance adjustment
- Spark plug inspection and replacement

Refer to the dedicated maintenance schedule chapter for specific intervals and detailed instructions for each task.

Troubleshooting Guide

The troubleshooting section of this manual is designed to help diagnose common issues that may arise with your motorcycle. It typically includes symptom-based charts that guide you through a logical diagnostic process. When troubleshooting:

1. **Identify the symptom:** Clearly define the problem your motorcycle is experiencing.

2. **Consult the troubleshooting charts:** Locate the relevant chart in the manual based on the symptom (e.g., "Engine will not start," "Poor braking performance").
3. **Follow the diagnostic steps:** Systematically perform the checks and tests suggested by the chart.
4. **Isolate the cause:** The process will help narrow down the potential causes of the problem.

Always verify your diagnosis before attempting repairs to avoid unnecessary work or further damage.

Specifications

Detailed technical specifications for the Kawasaki KLR650 and KL650 models covered by this manual are provided in a dedicated section. This includes, but is not limited to:

- Engine displacement and bore/stroke
- Fuel system type and capacity
- Electrical system details (e.g., battery type, charging system output)
- Chassis dimensions and weight
- Recommended fluid types and capacities
- Torque specifications for various fasteners

Always refer to these specifications when performing repairs or replacing components to ensure compatibility and correct operation.

Warranty and Support

This Clymer repair manual is a third-party publication designed to assist with the maintenance and repair of your Kawasaki motorcycle. It is not an official Kawasaki publication. For specific warranty information regarding your Kawasaki KLR650 or KL650 motorcycle, please consult your original owner's manual or an authorized Kawasaki dealer.

For support related to the content of this Clymer manual, or to inquire about updates or corrections, please refer to the publisher's contact information typically found on the manual's copyright page or their official website. Always ensure you are using the most current edition of the manual for the most accurate information.