

Kawasaki 500 and 750 Cylinder Models (3-Cyl Models 69-76)

Kawasaki 500 and 750 Cylinder Models (1969-1976) Owners Workshop Manual

Comprehensive Maintenance and Repair Instructions

1. INTRODUCTION

This workshop manual provides detailed instructions for the maintenance, service, and repair of Kawasaki 500 and 750cc 3-cylinder motorcycle models produced between 1969 and 1976. It is designed for both the home mechanic and professional technician, offering step-by-step procedures to ensure proper operation and longevity of your motorcycle.

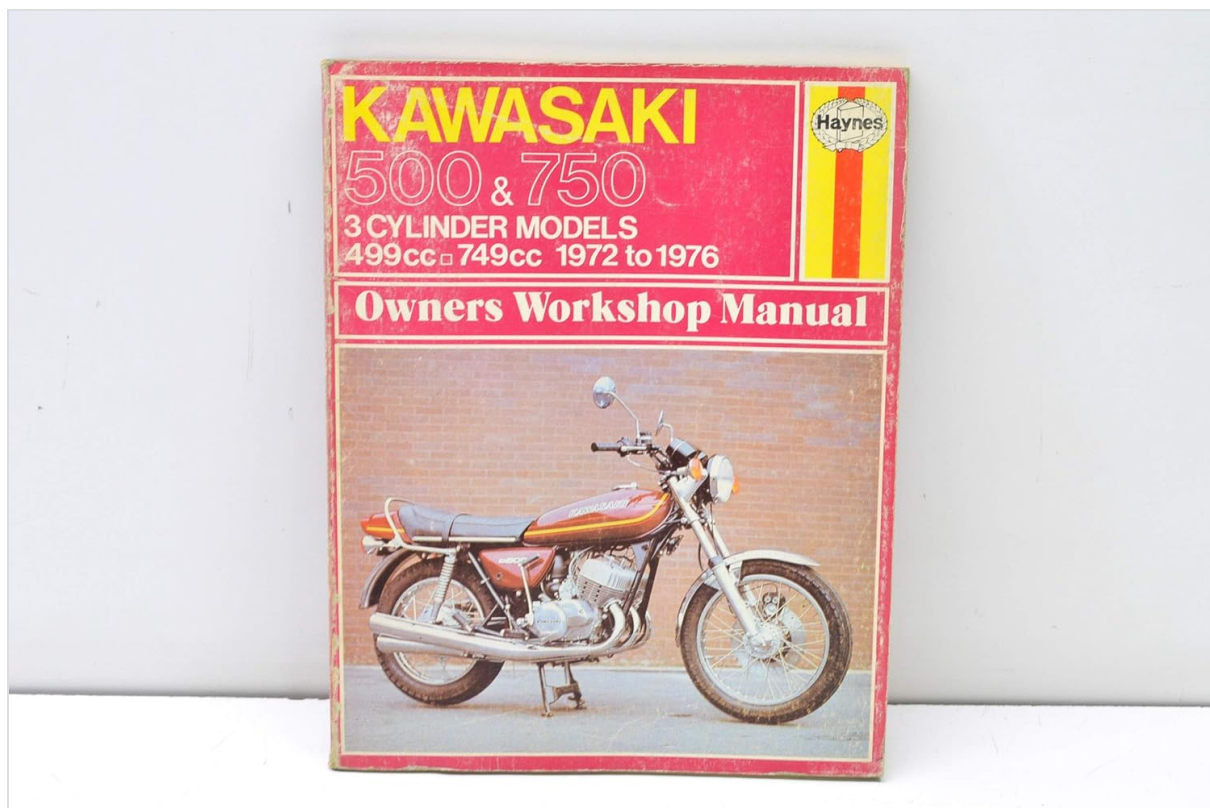


Image 1.1: Front cover of the workshop manual, displaying the Kawasaki logo, model numbers, and a classic motorcycle.

2. HOW TO USE THIS MANUAL

The manual is structured logically, with each chapter dedicated to a specific system or component of the motorcycle. Procedures are presented with clear, concise text and supported by illustrations and diagrams.

It is recommended to read through the relevant section completely before beginning any work.

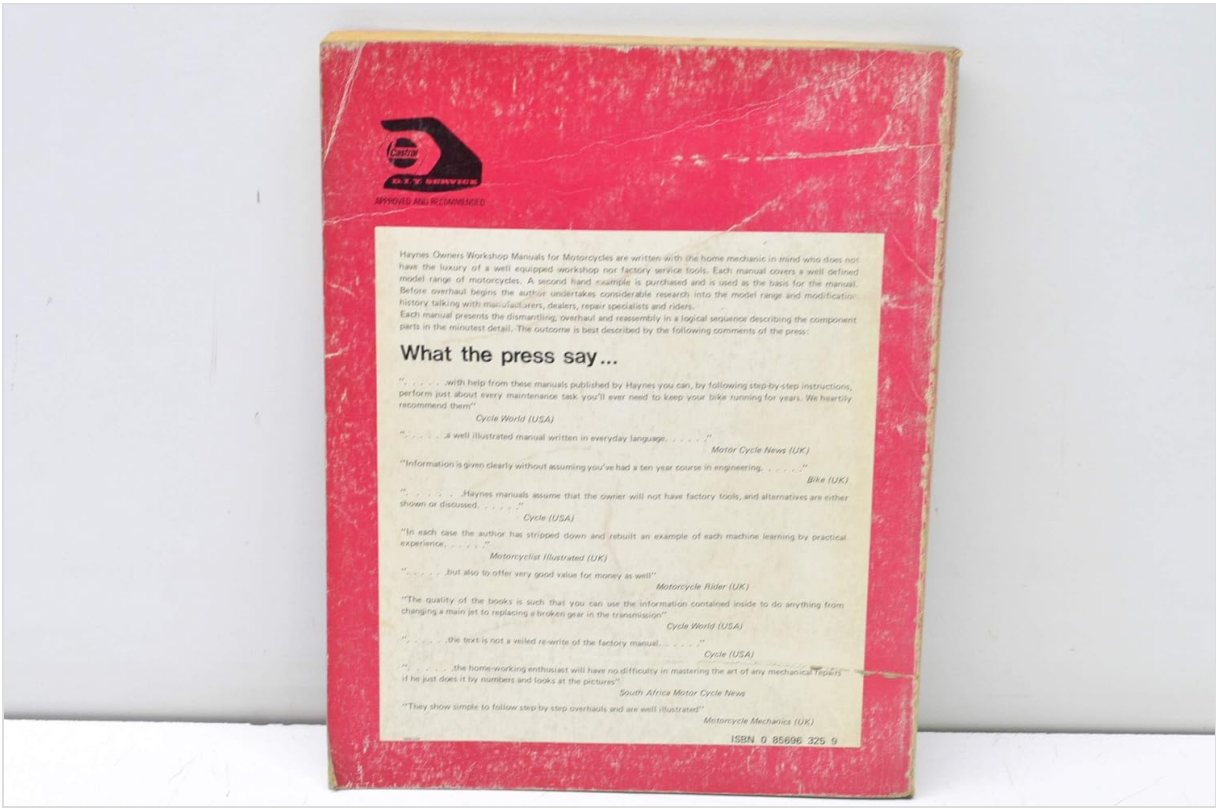


Image 2.1: Back cover of the manual, highlighting its practical value and positive reviews from various motorcycle publications.

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Image 2.2: The 'Contents' page, showing the detailed breakdown of chapters covering various motorcycle systems.

3. MODELS COVERED

This manual specifically covers the following Kawasaki 3-cylinder models:

- **H1 Mach III:** 499 cc (July 1969 - March 1973)
- **H1B, H1C, H1E, H1F:** 499 cc (March 1973 - January 1976)
- **KH500:** 499 cc (January 1976 - December 1976)
- **H2, H2A, H2B, H2C:** 749 cc (January 1972 - January 1976)

All dates refer to UK importation models.

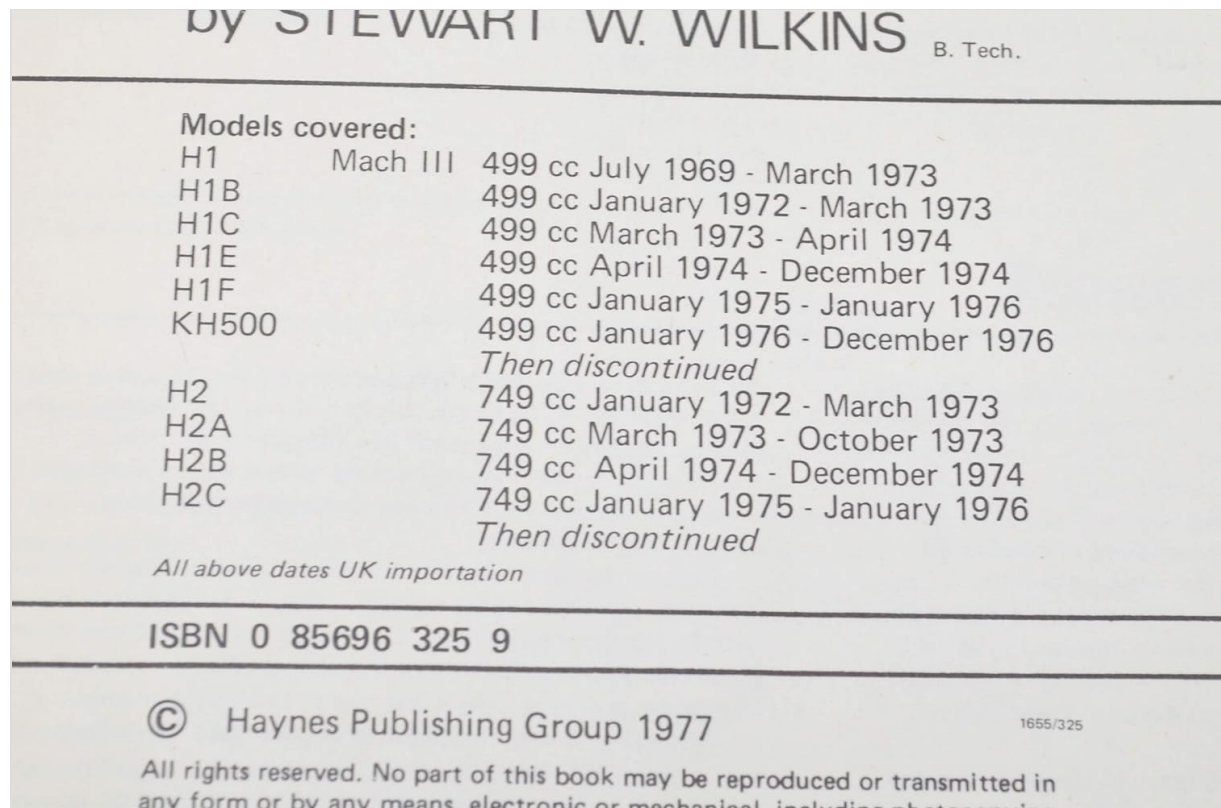


Image 3.1: A page from the manual listing the specific Kawasaki models and their production years covered.

4. ENGINE, CLUTCH, AND GEARBOX

This section provides comprehensive guidance on the inspection, removal, overhaul, and reinstallation of the engine, clutch, and gearbox components. Topics include:

- Alternator and primary drive
- Clutch components and adjustment
- Cylinder barrels, pistons, and crankshaft
- Engine removal and reassembly
- Gearbox inspection and repair

5. FUEL SYSTEM AND LUBRICATION

Detailed procedures for maintaining and troubleshooting the fuel and lubrication systems are covered here. This includes:

- Air cleaner service
- Carburetor cleaning, adjustment, and overhaul
- Fuel system general maintenance
- Lubrication system checks and oil changes
- Petrol tank removal and installation

6. IGNITION SYSTEM

This section addresses the ignition system components and their maintenance. Key areas include:

- Coil and condenser function
- Contact breaker adjustment
- CDI ignition units
- Spark plug inspection and replacement
- Timing adjustment procedures

7. FRAME AND FORKS

Instructions for inspecting, maintaining, and repairing the motorcycle's frame and front fork assembly are provided. This includes:

- Cleaning the machine and general inspection
- Drive cables and speedometer maintenance
- Dual seat removal and installation
- Frame assembly and alignment checks
- Front forks overhaul and adjustment
- Handlebar and controls maintenance
- Rear suspension units service
- Steering head bearings inspection and replacement
- Swing arm and rear fork maintenance

8. WHEELS, BRAKES, AND TIRES

This chapter details the service and repair of the wheels, braking system, and tires. Topics covered include:

- Front wheel removal and installation
- Bleeding front disc brake system
- Brake pad replacement (front and rear)
- Cush drive rubbers inspection
- Final drive chain maintenance
- Master cylinder service
- Sprocket carrier inspection
- Tire inspection and replacement

9. ELECTRICAL SYSTEM

This section provides information on the motorcycle's electrical components and wiring. It includes:

- Alternator and charging system checks
- Battery maintenance and testing
- Bulb replacement procedures
- Flasher unit and fuse location
- Handlebar switches inspection

- Headlamp adjustment and bulb replacement
- Horn testing and replacement
- Ignition switch and wiring
- Stop lamp switch adjustment
- Rectifier and voltage regulator testing

10. ROUTINE MAINTENANCE SCHEDULE

Regular maintenance is crucial for the reliability and performance of your Kawasaki motorcycle. This manual outlines a recommended service schedule, including checks and adjustments to be performed at specific mileage or time intervals. Adhering to this schedule will help prevent potential issues and extend the life of your motorcycle.

11. TROUBLESHOOTING GUIDE

A dedicated troubleshooting section assists in diagnosing common problems that may arise with your motorcycle. It provides systematic approaches to identify the root cause of symptoms such as starting difficulties, poor performance, or electrical malfunctions, guiding you towards effective solutions.

12. TECHNICAL SPECIFICATIONS

This section provides key technical data and specifications for the Kawasaki 500 and 750 Cylinder Models, essential for accurate maintenance and repair.

Specification	Value
ASIN	0856963259
Publisher	Haynes Pubns
Publication date	January 1, 1656
Language	English
ISBN-10	9780856963254
ISBN-13	978-0856963254
Item Weight	13.8 ounces
Dimensions	8.27 x 10.63 x 0.24 inches

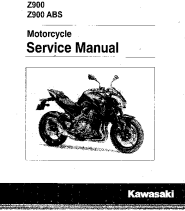

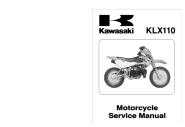

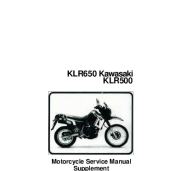

13. SAFETY INFORMATION

Always prioritize safety when performing any maintenance or repair work on your motorcycle. Ensure the motorcycle is stable and secure before beginning. Wear appropriate personal protective equipment, such as gloves and eye protection. Disconnect the battery before working on electrical components. Refer to specific safety warnings within each chapter of the manual.

14. PUBLISHER INFORMATION

This manual is published by Haynes Pubns. For inquiries regarding the content or specific technical details,

Related Documents - 500 and 750 Cylinder Models (3-Cyl Models 69-76)

 <p>Z900 Z900 ABS Motorcycle Service Manual</p>	<p>Kawasaki Z900 & Z900 ABS Motorcycle Service Manual</p> <p>Comprehensive service manual for the Kawasaki Z900 and Z900 ABS motorcycles, covering maintenance, troubleshooting, specifications, and repair procedures.</p>
 <p>Kawasaki KX125 KX250 Motorcycle Service Manual</p>	<p>Kawasaki KX125 KX250 Motorcycle Service Manual Maintenance & Repair Guide</p> <p>Comprehensive service manual for Kawasaki KX125 and KX250 motorcycles. Provides detailed information on maintenance, repair procedures, specifications, safety instructions, and troubleshooting for owners and mechanics.</p>
 <p>Kawasaki KLX110 Motorcycle Service Manual</p>	<p>Kawasaki KLX110 Motorcycle Service Manual</p> <p>Comprehensive service manual for the Kawasaki KLX110 motorcycle, detailing maintenance, repair, and troubleshooting procedures. Covers general information, periodic maintenance, fuel system, engine top end, clutch, final drive, brakes, suspension, steering, and electrical systems.</p>
 <p>Kawasaki KLV1000 Motorcycle Service Manual</p>	<p>Kawasaki KLV1000 Motorcycle Service Manual Supplement - Maintenance & Repair Guide</p> <p>Official service manual supplement for the Kawasaki KLV1000-A1 motorcycle. Provides detailed maintenance, repair procedures, technical specifications, and troubleshooting for mechanics and owners. Based on Suzuki DL1000K4.</p>
 <p>KLR650 Kawasaki KLR500 Motorcycle Service Manual Supplement</p>	<p>Kawasaki KLR650 & KLR500 Motorcycle Service Manual Supplement</p> <p>This service manual supplement provides detailed maintenance and repair procedures for the Kawasaki KLR650 and KLR500 motorcycles, focusing on model-specific information. It complements the KLR600 Service Manual and is designed for both professional mechanics and knowledgeable owners.</p>
 <p>Kawasaki Ninja ZX-10R Motorcycle Service Manual</p>	<p>Kawasaki Ninja ZX-10R Motorcycle Service Manual</p> <p>Comprehensive service manual for the Kawasaki Ninja ZX-10R motorcycle, detailing maintenance, repair procedures, system overviews, and technical specifications for optimal performance and longevity. Covers general information, periodic maintenance, engine, electrical systems, and emissions.</p>

