

Clymer FLH/FLT Milwaukee-Eight Touring

Clymer Harley-Davidson FLH/FLT Milwaukee-Eight Touring (2017-2019) Repair Manual

Comprehensive Maintenance, Troubleshooting, and Repair Instructions

INTRODUCTION

This document serves as an instruction guide for utilizing the **Clymer Harley-Davidson FLH/FLT Milwaukee-Eight Touring (2017-2019) Repair Manual**. This manual is designed for both novice and experienced mechanics, providing detailed procedures for maintenance, troubleshooting, and complete repairs of specified Harley-Davidson models.

The content is based on a complete teardown of the motorcycle, ensuring accuracy and practicality for the home mechanic.

PRODUCT OVERVIEW

CLYMER[®] MANUALS



M258



HARLEY-DAVIDSON ***FLH/FLT MILWAUKEE EIGHT TOURING • 2017-2019***

MAINTENANCE • TROUBLESHOOTING • REPAIR

COLOR
Wiring Diagrams

Image 1: Front cover of the Clymer Repair Manual. It features a blue Harley-Davidson touring motorcycle on a road with mountains in the background. The title "Clymer Manuals Harley-Davidson FLH/FLT Milwaukee Eight Touring 2017-2019" is prominently displayed, along with "Maintenance • Troubleshooting • Repair" and "Color Wiring Diagrams".

HARLEY-DAVIDSON

FLH/FLT MILWAUKEE EIGHT TOURING • 2017-2019

COLOR
Wiring Diagrams

FLHR Road King (2017-2019)
FLHRC Road King Classic (2017-2019)
FLHRXS Road King Special (2017-2019)
FLHTCU Electra Glide Ultra Classic (2017-2019)
FLHTK ANV Ultra Limited Anniversary Edition (2018)
FLHTK Ultra Limited (2017-2019)
FLHTK Ultra Limited Shrine (2017-2019)
FLHTKL Ultra Limited Low (2017-2019)

FLHX Street Glide (2017-2019)
FLHXS Street Glide Special (2017-2019)
FLHX ANV Street Glide Anniversary Edition (2018)
FLHXS ANX Street Glide Special Anniversary Edition (2018)
FLTRU Road Glide Ultra (2017-2019)
FLTRX Road Glide (2017-2019)
FLTRXS Road Glide Special (2017-2019)

Clymer's extensive research provides an unmatched level of detail, accuracy and clarity. Every Clymer manual includes:

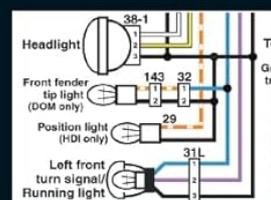
- Text written from hands-on experience based on a complete disassembly of the machine
- Step-by-step instructions linked to hundreds of easy-to-follow photos and illustrations
- Notes, Cautions and Warnings to help guide you through procedures while completing the job safely
- Instructions on how to fabricate shop tools, whenever possible, reducing the need for factory tools
- Thumb-tabbed chapters and detailed index make it possible to quickly locate the desired content

This manual includes a Quick Reference Data section with frequently-used specifications and the following chapters:

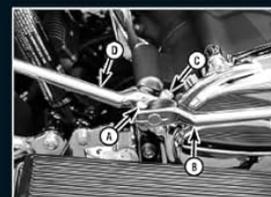
- General Information
- Troubleshooting
- Lubrication, Maintenance and Tune-up
- Engine Top End and Exhaust System
- Engine Lower End
- Clutch and Primary Drive
- Transmission and Gearshift Mechanism
- Air/Fuel and Emissions Control Systems
- Electrical System
- Wheels, Hubs and Tires
- Front Suspension and Steering
- Rear Suspension and Final Drive
- Brakes
- Twin-Cooled Cooling System
- Body and Frame
- Index
- Color Wiring Diagrams



Maintenance



Troubleshooting



Repair



haynes.com



Image 2: Back cover of the Clymer Repair Manual. This image details the specific models covered and lists the chapters included in the manual, such as General Information, Troubleshooting, Lubrication, Maintenance, Engine, Electrical System, and Color Wiring Diagrams. It also highlights the manual's features like step-by-step instructions and hundreds of photographs.

MODELS COVERED

This manual provides detailed information for the following Harley-Davidson FLH/FLT Milwaukee-Eight

Touring models from 2017 to 2019:

- FLHR Road King (2017-2019)
- FLHRC Road King Classic (2017-2019)
- FLHRXS Road King Special (2017-2019)
- FLHTCU Electra Glide Ultra Classic (2017-2019)
- FLHTK Ultra Limited (2017-2019)
- FLHTKL Ultra Limited Low (2017-2019)
- FLHX Street Glide (2017-2019)
- FLHXS Street Glide Special (2017-2019)
- FLTRX Road Glide (2017-2019)
- FLTRXS Road Glide Special (2017-2019)
- Also covers 107 cu in (1750cc) and 114 cu in (1870cc) engines.

USING YOUR CLYMER MANUAL

This section outlines how to effectively navigate and utilize the repair manual for your Harley-Davidson motorcycle.

1. General Information and Safety

Begin by reviewing the "General Information" chapter. This section provides essential safety precautions, general repair practices, and an overview of the motorcycle's systems. Understanding these fundamentals is crucial before attempting any maintenance or repair.

2. Navigating Chapters and Sections

The manual is organized into distinct chapters, each focusing on a specific system or component of the motorcycle. Use the chapter titles to quickly locate the relevant information for your task. Each chapter is further divided into numbered sections and subsections for precise guidance.

- **Clear and Easy to Follow Page Layout:** Each page is designed for readability, with clear headings and logical flow.
- **Full Procedures Written from Hands-On Experience:** All repair and maintenance procedures are developed by technicians performing the tasks themselves.
- **Easy-to-Follow Photos:** Hundreds of photographs illustrate each step of the process, making complex tasks understandable.
- **Notes, Cautions, and Warnings:** Pay close attention to these highlighted sections. **Notes** provide additional information, **Cautions** indicate potential damage to components, and **Warnings** alert you to potential personal injury.

3. Maintenance and Tune-up

The manual includes a dedicated chapter for routine maintenance and tune-up procedures. Refer to this section for scheduled service intervals, fluid checks, adjustments, and preventative care to ensure optimal performance and longevity of your motorcycle.

4. Troubleshooting

When encountering an issue, consult the "Troubleshooting" chapter. This section provides diagnostic charts and common problem-solving steps to help identify the root cause of malfunctions before proceeding with repairs. It covers various systems including engine, electrical, and braking.

5. Specifications and Technical Data

Technical specifications, torque values, and other critical data are integrated throughout the relevant chapters and often summarized in a "Quick Reference Data" section. Always refer to these specifications when performing adjustments or tightening fasteners.

6. Electrical System and Wiring Diagrams

The "Electrical System" chapter provides detailed information on wiring, components, and diagnostic procedures. The manual also includes **Color Wiring Diagrams** (where available) to assist in tracing circuits and diagnosing electrical faults.

7. Special Tools

Some procedures may require special tools. The manual provides guidance on how to make certain special tools when feasible, or identifies when proprietary tools are necessary.

PUBLISHER INFORMATION AND SUPPORT

This manual is published by **Haynes Manuals Inc.**, a reputable provider of automotive and motorcycle repair manuals.

For inquiries regarding the content of this manual or for general support, please contact the publisher directly:

Publisher: Haynes Manuals Inc.

Language: English

ISBN-10: 162092370X

ISBN-13: 978-1620923702

Publication Date: November 1, 2021

Please note that this product is a repair manual and does not come with a separate product warranty beyond standard retail return policies for books.