

The Essential Guide to Motorcycle Maintenance

by Mark Zimmerman

This book introduces the novice motorcycle mechanic to the routine mechanical concepts that go into designing, building, and maintaining modern motorcycles. Author and veteran wrench, Mark Zimmerman, assumes that the reader has little or no mechanical knowledge, few tools, and will be working under the old shade tree in the back yard.

Zimmerman tackles this subject with humor—making the learning process entertaining and accessible. He is able to make motorcycling less esoteric by defining shop-talk jargon and odd technical terms the first time they are used in the text.

There is no such thing as a typical motorcycle enthusiast, just as there is no such thing as a typical motorcycle mechanic. This book is written so that any reader with the a desire to learn will become a competent, if not excellent,mechanic.

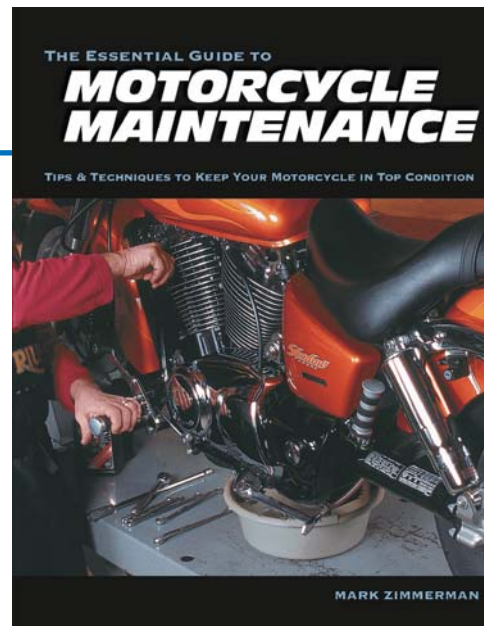
The Essential Guide to Motorcycle Maintenance will teach the reader how each system on his bike works, and what to do when they don't. Not only is this a great introduction for novice hacks who are eager to tear into the mystery of their engines, it is also a great reference worthy of anywell-greased professional mechanic's workshop library.

Contents

- Engine Design & Basic Theory
- Engine Cooling & Lubrication
- Ignition
- Intake, Fuel, & Exhaust Systems
- Clutches
- Transmissions & Primary Drive
- Final Drive
- Suspension
- Wheels & Tires
- Brakes
- Frame & Steering
- Charging System & Battery
- Lights, Switches & Instruments
- Cleaning, Setting-Up, & Storage
- Troubleshooting

The Author

Mark Zimmerman has been riding, repairing, and writing about motorcycles for over 30 years. His race bikes have won several amateur and regional championships. His restorations have taken numerous "Best of Show" awards. Mark is a freelance author and former motorcycle dealer. His articles have appeared in many motorcycle publications. Mark is the author of *Street Bikes—30 Years of High Performance Motorcycles*. He also competes at local dirt track events in Connecticut, where he and his wife of 24 years, Brenda, live with their pets.



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Key Selling Points

- Over 500 full-color photographs illustrate tips and procedures
- This book is positioned to catch the recently growing wave of motorcyclists who are buying old bikes and doing the work themselves
- Favorably reviewed in over 5 top industry magazines, including *Rider* and *American Iron*

Book Data

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