

101 Harley Davidson Twin Cam Performance Projects Motorbooks Workshop

This is the first how-to guide for riding a big bike, with clear information on differences in equipment and handling, steering, positioning, powering up, braking and carrying a passenger.

Put a veteran mechanic on your bookshelf. From simple 15-minute jobs such as lubing cables and bolting on new air cleaners to more advanced tasks such as cam changes and swapping heads, this how-to guide offers carefully selected projects you can do in a weekend. Color photographs guide you step-by-step through each performance project. Explains why each project should be done and what performance gains you can expect.

Mastering Your Heavyweight Bike

Motorcycle Touring

Biker's Handbook

Mazda MX-5 Miata

The Complete Guide to Auto Body Repair

Drivers buy more wheels and tires for their cars and trucks than any other aftermarket accessory. This book is a comprehensive source for wheel and tire information. Whether you want to know how your wheels and tires actually work and how they affect vehicle performance, or whether you just need advice as to what best suits your vehicle, this book provides the information you are looking for.

This book covers daily use and competition cars and trucks, including off-road, circle track, drag, autocross, rally, and show vehicles. Beginning with a chapter on vehicle dynamics, with explanations of center of gravity, slip angle, yaw, roll, and pitch. Author Richard Newton then moves on to general information about tires and wheels--from materials and construction to use and maintenance. He also explores how this general information applies to specific types of vehicles, using pertinent examples throughout.

Even before the heyday of Von Dutch and Big Daddy, the ultimate way to personalize your car or motorcycle was to lay some wicked lines on top of the paintwork. Done with a steady hand and an eye for style, pinstripes speak volumes. In How to Pinstripe, acclaimed veteran striper Alan Johnson teaches you everything you need to know to get started, to further your mastery of the form, or to simply understand how a good design comes together. Following a primer on the history and evolution of pinstriping, this book launches into a step-by-step guide to the pinstriping process--from choosing paint and brushes that suit your style and abilities, to preparing surfaces, experimenting with symmetrical and asymmetrical designs, striping freehand, and using grids and patterns. While stressing the importance of finding your own style and having fun with the hobby, Johnson also explains the basics of color theory and unique considerations for antique and classic cars, hot rods and customs, and motorcycles. For more advanced pinstripers, theres also tried-and-true advice on apprenticing and working car shows. Illustrated with color photography throughout, How to Pinstripe is the perfect source for beginners and veterans alike.

Sheet Metal Fabrication

101 Harley-Davidson Performance Projects

VW GTI, Golf, Jetta, MK III & IV

How to Custom Paint Your Car

How to Master Airbrush Painting Techniques

The Mazda Miata is one of the most popular sports cars on the road today. In production for more than 20 years, the Miata's popularity has grown, and the number of aftermarket components available to the Miata enthusiast has grown, too. This immense selection of parts has made it difficult for many would-be modifiers to choose the proper combination that will help them reach the goals they have set for their two-seaters. Author and Miata expert Keith Tanner has been modifying, repairing, building, and racing Miatas for years, and he will guide you through how to best modify your car to suit your needs, starting with an explanation on how everything works and how the various parts will interact. You'll not only learn what upgrades will help you reach your goals, but also how to adjust or modify what you have to make your car work at its best. From autocross to cross-country touring, the Miata can do it all. Keith Tanner tells you how to make it happen!

This book provides detailed coverage of upholstery and interior options, including the variety of materials, projected costs, tools used, and more.

101 Harley-Davidson Twin Cam Performance Projects

Billy Lane's How To Build Old School Choppers, Bobbers and Customs

Autocross Performance Handbook

Becoming Part of the Motorcycle Culture

How to Build a Harley-Davidson Torque Monster

This BMW twins restoration guide covers all flat twins from 1955 through1985. These bikes are sought out worldwide and are restored and ridden by enthusiasts who love their heritage as well as their look, sound, and feel on the road. It's an invaluable guide to the many engineering redesigns, technical modifications and restyling exercises carried out on the hori motorcycles over thirty years.

As cool as classic muscle cars might be, they're only as good as the automotive technology of their era. That's where this book comes in. With clear, easy-to-follow instructions, this guide shows how to give your car all the muscle of today while preserving the classic styling of your muscle car. In this updated and fully illustrated edition of his popular handbook, ve Scott takes readers through the step-by-step improvements that will add more power, style, and handling capability to any classic muscle car. Full-color photos accompany Scott's detailed instructions, covering bodywork and interior restoration, engine enhancements, transmission and axle swaps, suspension, steering, chassis and brake upgrades as well as many of muscle cars identity while making it perform as if it were built only yesterday.

101 GM Muscle Car Performance Projects

How to Plate, Polish, and Chrome

The Small-Engine Handbook

How to Build Ford Flathead V-8 Horsepower

How To Build Your Dream Garage

Volkswagen's GTI, Golf, and Jetta are long-time favorites among sport-compact performance enthusiasts. With engines ranging from the 2.0 liter naturally-aspirated four-cylinder to the 1.8 liter turbo 4 to the VR6, the Mk III and Mk IV generations (1993-2004) offer tuners a wealth of opportunities. This book turns these opportunities into realities, from deciding which vehicle to buy, to keeping it running in tip-top condition, to enhancing the performance and appearance of your VW. Focusing on the engine, wheels and tires, suspension, body kits, interiors, and more, each project includes straightforward instruction along with details about the necessary parts, cost, time, and skill.If you want to get the biggest bang for your VW buck, this book is your road map.

Many of the most popular cars of the muscle era came from General Motors. Spread across the General's various marques were models like the Camaro, Chevelle, GTO, Cutlass, Skylark, Tempest, Impala, Monte Carlo, El Camino, and many others. This book will provide 101 hands-on, how-to projects aimed directly at fans of classic GM muscle, showing them how to do just the kinds of projects that they want to do: restoration of the exterior and interior, and performance upgrades to the engine, driveline, and suspension.The existence of many large aftermarket companies provides evidence of the vast potential audience for this book. Restoration and performance part companies like Year One, National Parts Depot, Summit Racing, Jegs, and Original Parts Group count on this audience to provide a large portion of their business. For example, Original Parts Group, which specializes exclusively in parts for GM A-body muscle cars, sells an average of \$100,000 worth of parts each day. Primedia alone has six magazines that serve this crowd (Hot Rod, Car Craft, Chevy High Performance, High Performance Pontiac, Popular Hot Rodding, Super Chevy) with a combined circulation of 1.7 million readers per month.Like the 101 series books before it, this book provides an immense quantity of do-it-yourself projects that are accessible to the at-home mechanic who has a good set of hand tools and a place to work. Procedures will be performed on specific GM cars of this era, which differed more in sheetmetal and trim than in the functional components, which were often similar or identical from car to car.

Find It. Fix It. Trick It.

How to Restore and Customize Auto Upholstery & Interiors

How To Use Implements on Your Small-Scale Farm

Wheel and Tire Performance Handbook

For Evolution Big Twins and Sportsters

Sheet metal fabrication--from fins and fenders to art--with all the necessary information on tools, preparations, materials, forms, mock-ups, and much more.

This is a follow-up and companion to the successful How to Build a Flathead Ford V-8. This new edition describes the build-up of a 1946-1948 model 59 engine with a 4-barrel carburetor, a blown French flathead engine, and a blown Ardun engine-designed for street use. Many French flathead engines have been purchased by flathead lovers in the United States. There is a strong demand for those engine blocks, and the purchasers are desperate for any build-up information. The popularity of the Ardun is amazing, and this second volume contains a load of new information about the Ardun, as well as information and photographs of the latest flathead goodies, such as crankshafts, connecting rods, intake manifolds, and cylinder heads.

How to Repair Your Motorcycle

How to Use Automotive Diagnostic Scanners

How to Rebuild and Modify Your Muscle Car

How to Build a High-Performance Mazda Miata MX-5

101 Harley-Davidson Evolution Performance Projects

For Harley-Davidson aficionados, the very name Sportster conjures an image of a fire-breathing mechanical beast scorching the world ' s tarmacan image the Sportster itself often does not live up to. Straight from the factory, in its standard form, the Sportster routinely proves an entry-level motorcycle providing a relatively tame ride. This book aims to change all that and to show every Sportster rider how to free the beast in his or her bike. With expert, detailed advice on the proper mechanical massaging and plenty of helpful diagrams and photos this updated, third edition of Buzz Buzzelli's best-selling handbook shows how the Sportster can be transformed into the superbike of old. Including a history of the Sportster from its birth in 1957 to the recent introduction of a new engine (only the third in its long life), this book has everything it takes to open up the gates of hell and give the Sportster its head.

If you're looking for ways to keep up with the pack - or blow right past them - this book has 101 of them. Boost the performance of your Harley-Davidson's Twin-Cam engine with 101 projects broken out by each specific aspect of the motorcycle, including engine, suspension, transmission, exhaust, brakes, and body. Hundreds of photos and diagrams take you step-by-step through each project making it a breeze to keep other riders in your rearview mirror.

How to Ride a Motorcycle: A Rider's Guide to Strategy, Safety and Skill Development

Everything You Need to Know

Honda CRF Performance Handbook

How to Restore Your BMW Twin, 1955-1985

How to Paint Your Show Car

Clear, step-by-step lessons from the master in the technology and techniques of airbrush art for any vehicle or surface.

DIVWhen it comes to collector motorcycles, none hold the allure of the classic Harley-Davidson Big Twins built from 1936 to 1964. But owning and maintaining these tempermental machines provides endless challenges. Even the most pristine, restored example needs a tremendous amount of care, maintenance, and repair. The rebuilding and restoring of these machines is not so much a defined task as a never-ending process. This book serves to guide owners through that process./div Beginning with a practical section on understanding, choosing, and purchasing a classic Harley, this book focuses on the nuts and bolts of classic Harley ownership. Through step-by-step photography and thoughtful, informative instruction, the reader will learn how to disassemble a chassis, rebuild a fork, lace a wheel, and paint the major parts for any restoration. It also provides thorough instruction on repairing, overhauling, and restoring all major components, such as the engine, transmission, and electrical system.

Yamaha YZF & WRF Performance Projects

How to Rebuild and Restore Classic Harley-Davidson Big Twins 1936-1964

How To Rebuild and Modify Your Manual Transmission

How to Pinstripe

Calvin Wan's Drifting Performance Handbook

Keep a veteran mechanic at hand with this updated version of the best-selling manual for Harley-Davidson owners who want to hop up their machines. Created with the weekend mechanic in mind, this comprehensive, illustrated guide clearly and concisely outlines 101 projects that will improve the power, handling, and ride of Evolution-engined Harley-Davidson motorcycles. Drawing on years of f engined Big Twins and Sportsters, author and Harley-Davidson technician Kip Woodring provides step-by-step instructions for projects ranging from the basics of simple maintenance to the finer points of altering gearing, upgrading ignition, and making the changes that make a bike unique.

Many people modify their Harley-Davidson engines—and find the results disappointing. What they might not know—and what this book teaches—is that emphasizing horsepower over torque, the usual approach, makes for a difficult ride. Author Bill Rook has spent decades perfecting the art of building torque-monster V-twin Harley engines. Here he brings that experience to bear, guiding motorcyc modifications that make a bike not just fast but comfortable to ride. With clear, step-by-step instructions, his book shows readers how to get high performance out of their Harleys—and enjoy them, too.

Harley-Davidson Sportster Performance Handbook, 3rd Edition

Maximum Control

Harley-Davidson Motorcycles

Techniques and Tips for Beginners and Pros

How to Rebuild Corvette Rolling Chassis 1963-1982

Barbieri explains everything a new rider needs to know to become a real biker. By sharing the lessons he learned the hard way, Barbieri gives the new biker a head start to become more comfortable, credible, and knowledgeable about the motorcycle culture.