

Rig Tuning Guide

This book will give a flying start to your competitive sailing career. Whatever class of boat you sail and whatever your experience, these principles will ensure you are at the front of the fleet and better prepared than the opposition. The book is illustrated with stunning step-by-step photographs, and common racing pitfalls are highlighted. Starting with the basics of choosing which boat to race and where to race it, you will be introduced to the rules of racing and learn about rigging, tactics, training, strategy and tuning your boat. Racing is aimed at helms and crew — their skills are complementary and a fast boat is one with a good team on board.

Jim Saltonstall has coached multiple National, European, World and Olympic racing champions, including Ben Ainslie, one of Britain's most successful Olympians. This quick reference handbook distills the wisdom of 40 years in the business to help all dinghy, yacht and windsurfers to improve their performance in one of the most challenging sports in the world. The book tackles all the issues that can arise at any point on the racecourse, from the starting line to the finish line. It explains how to prepare for a race and how to get the best out of the boat in an accessible format (bite sized advice, tips and wisdom) and with an encouraging approach, offering intelligent analysis peppered with Jim's trademark sense of humour. Featuring photographs that illustrate specific aspects of all races and a checklist of all the key issues racers need to think about as they progress around the course, this book should be in every would-be champion's kitbag, both on and off the water. Endorsed by Ben Ainslie and with a foreword by Olympic gold medal-winner Iain Percy.

The Dinghy Bible is the complete, user-friendly, hands-on manual packed with detailed step-by-step diagrams, lively action photos, and helpful advice on getting the most out of dinghy sailing whatever your skill level. Whether just learning the basics or wanting tips on sailing with the best, this is the book that provides all the answers in an easily accessible visual presentation. It's all here! - Choosing your dinghy - Launching, helming, trapezing and capsizing - Racing tips, techniques and tactics - Knots and ropes - Sailing etiquette - Rules of the road, safety and emergencies - Boat maintenance and repairs - Trailer maintenance - and much more... The Dinghy Bible is an ideal companion to enjoyable sailing for every skill level.

Praise for The Sailing Bible: 'A first-class introductory text' - Yachting Monthly 'It's a beautifully designed book, with glossy photos, diagrams and clear text, and a great read whether you're just starting out or looking to improve your skills' - Practical Boat Owner

This book offers practical advice to ensure you choose the right yacht for your sailing needs and budget. Potential buyers are guided through every stage of the process, from deciding on hull design and accommodation to deck layout and keel shape. There is information on construction materials and help in deciding what sort of craft would best suit your needs, including clever ways to 'try before you buy'. Expert guidance will help you decide whether to buy a new or used yacht, and both buying processes are carefully explained to ensure your investment is protected. Hidden costs are revealed and there are tips on conducting your own boat test and initial survey. Sections on registration, VAT and insurance will help you cut through the red tape. Don't buy a yacht without reading this first!

Gary Jobson's Championship Sailing

Physics of Sailing

Trim and Techniques for Cruising Sailors

Expert Advice to Help You Choose the Perfect Yacht

Tuning the Rig

For Dinghies, Keelboats and Yachts

Format 5 1/2 x 8 1/2 Illustrations 82 b&w photos plus 2-color diagrams - A practical guide to sail trim for all types of boats - Contains technical details suitable for both beginner and advanced racer - Covers masthead, swept-spreader and fractional rigs - Trim advice for all wind conditions and points of sail - Includes easy reference trimming tables

Bryon D Anderson is a writer and scientist with a special interest in sail.

“ Anyone who contemplates any onboard do-it-yourself work should have this book at his or her elbow. ” --Cruising World “ This book reduces a boat to its most rudimentary parts in simple drawings and clear explanations. Fascinating to read, it ’ s a perfect teaching tool. ” --Ocean Navigator Whether you ’ re a new mariner or a lifetime veteran, How Boat Things Work is a resource you can ’ t afford to be without. With intricate two-color cutaway drawings of eighty different systems and devices, as well as detailed explanations of how they ’ re assembled, how they work, and how they can go wrong, this book covers every primary component of your boat's inner workings. This guided tour “ under the hood ” of your sailboat or powerboat includes: Engines, transmissions, bearings, stuffing boxes, propellers Steering systems, autopilots, windvanes, compasses Rigging, splicing, line handling, block and tackle, sail controls Anchors and windlasses DC and AC electrical systems Pumps, toilets, seacocks, freshwater systems

The complete guide on how to trim sails and tune rigging for all conditions to make the boat sail faster and safer. A well-trimmed sailing boat is not only faster - it heels less, balances better and is more comfortable. Wear and load is reduced and expensive gear lasts longer. The risk of damage or rig failure is significantly lower when you know how to take care of your rig and sails. This book provides a clear understanding of the dynamics of rig and sail and how to get them working together in harmony with the elements. With hundreds of color photographs and illustrations throughout, the text is concise and precise, divided into sections to make it easy to find exactly what you need. Research was carried out with professional riggers, sailmakers and international elite sailors as consultants resulting in a book that should be part of every sailor's basic kit. This book appeals to every level of sailor - those with limited experience will find much to learn and the experienced sailor can develop competence and knowledge as the different aspects of trim are treated in depth.

The Essential Guide to Fibreglass Yacht Restoration & Repair

Sail and Rig

Skipper's Cockpit Racing Guide

North Sail's Guide to Sail Trim, Rig Tuning and Crew Work

Illustrated Sail & Rig Tuning

The Complete Guide to Sails and Sail Handling

Tune your bow - be more accurate! Most hunters agree that bowhunting is a low-percentage affair. It's crucial that you choose the right equipment and set it up properly-whether compound bow, recurve or longbow. Then, practicing good shooting form will help you dramatically increase your odds

of harvesting an animal. Chapters Include: Bows, Strings & Arrows Bow Tuning Torque Control Shooting Form Range Estimation Speed vs Accuracy Adverse Conditions Release Options

Restoring a fibreglass yacht is not something for the faint-hearted, even if you don't intend to do all the work yourself (you still need to understand the processes to be gone through). But the satisfaction of the job well done, not to mention the possible cost savings on buying a new yacht, are immense. Nevertheless, it is not something that should be undertaken lightly and without careful consideration. That is where this book comes in, as Enric Roselló takes you through his restoration of a 30-year-old 40-foot yacht. Broken down into 46 chapters, Enric details the stages of his restoration in chronological order. For each he starts with an overview of the task and the thinking behind the approach he took. Just these introductory pieces alone are ideal for someone contemplating a restoration (of all or part of a boat) to read before making the final decision as to whether to go ahead. For those who decide to take on the challenge, each overview is followed by an in-depth step-by-step account of what they did, accompanied by numerous informative photo sequences (with over 800 colour photos in total). The material in this book would be invaluable both to boat owners who are considering a complete overhaul and to those who have one or two smaller jobs to do. All possible subjects are covered, including dealing with osmosis, the interiors, deck, rigging, electrics and electronics, plumbing, engine, galley, heads and much more. The author is very honest about the amount of work and commitment required and also offers advice about when to call in the professionals and when to consider doing the work yourself. Anyone contemplating a complete or partial restoration is advised to read this book beforehand, so you know what is ahead, and to follow its guidance if you to decide to proceed.

This third edition of RYA Advanced Sailing is designed to accompany the advanced sailing modules in the RYA National Sailing Scheme. It includes:
• Day sailing.
• Seamanship skills.
• Sailing with spinnakers.
• Start racing.
• Performance sailing.
This book features an informative but easy-to-understand format which is packed full of detailed drawings and diagrams. This provides clear instructions on the different manoeuvres, and detailed explanations of relevant sailing theory. An invaluable aid to anyone taking one of the RYA advanced sailing modules, it follows on from the first eBook in the series, Start Sailing. It is the perfect progression for people who are hoping to improve their knowledge and skills. This edition has been updated with a completely new layout, including larger and more detailed illustrations to help enhance learning. It also includes extra details on dealing with capsizes, trapezing, and foiling.

A splash-proof quick-reference guide for all dinghy and yacht racers, packed with information on how to improve your racing performance and become a winner.

North Sail's Guide to Sail Trimming, Rig Tuning and Crew Work

The Insider's Guide to Choosing & Buying a Yacht

Sail Trim and Rig Tuning

The Complete Sailing Manual

A Captain's Quick Guide

A Beginner's Guide

Breaking down the complicated concepts of speed, acceleration, torque, fluid mechanics, and surface physics, Physics of Sailing provides a lively, easily accessible introduction to the basic science underlying the sport of sailing. It illustrates the many ways physics can be used to understand the principles of sailboat propulsion and how a scienti Describes 255 sailboats, provides statistical data, history, and identification features, and analyzes each boat's good and bad qualities

Gary Jobson shares his expertise for a winning performance in sailboat racing. In the pages of Gary Jobson's Championship Sailing, the author shares more than 30 years of racing and sailing expertise at the highest levels of competition, covering every aspect of racing in one-design or handicap fleets from high-performance dinghies to big keelboats. In this one-of-a-kind book, leading boat designer Roger Marshall walks you through the process of choosing the perfect boat for your sailing lifestyle. Along the way, you will acquire a deep understanding of the many factors that go into a boat's performance, comfort, and seaworthiness, and learn how to choose among them to meet your requirements and preferences. Best of all, you'll find Marshall's 12-page comparison table of production sailboats from all over the world, packed with information about 130 boats - length, beam, draft, displacement, ballast, sail area, fuel and water capacities, performance ratios, capaize and comfort ratios, and more, all tabulated for convenient and revealing comparisons.

Spurr's Guide to Upgrading Your Cruising Sailboat

The Complete Sailing Manual, 4th Edition

The Complete Sailing Manual, Third Edition

Catholic Schools for a Learning Church

Sail and Rig Tuning

From learning the basics of sailing, to mastering navigation and boat care, The Complete Sailing Manual is the most essential reference for sailing instructors and students. Revised and updated to include all of the latest developments in equipment and safety, and to reflect the current rules, regulations, and best practices, The Complete Sailing Manual is the perfect eBook for anyone interested in sailing.

For most sailors, boat tuning may seem a mystery understood only by sailmakers and the like. In this book, sailor, chandler and championship winner, Ian Pinnell, unravels this daunting subject and will help improve your boatspeed as a result. Since most races are won or lost by a difference of less than 2% of racing time, you will soon be moving up the fleet. With hundreds of photos and diagrams to illustrate every point, the book clearly explains what each control does and how to set it up optimally for different conditions. Additional troubleshooting and skills sections take things even further, making this the bible of dinghy tuning.

A beautifully, uniquely illustrated nautical guide to how to trim your sails and rig for maximum performance. With a revolutionary approach, this guide tackles the practical and realistic elements of tuning your boat, plus the theory of sail aerodynamics.

Step-by-step training for dinghy sailors who are ready to start racing This book assumes the reader can sail and now wants to race. It aims to take them through their first few seasons of racing, to the point where they can win a club race. This new edition is in full colour and includes a new detailed section on using the asymmetric spinnaker. Each chapter focuses on one key element of sailing: rules, the wind, tactics, spinnakers, etc. Practical step-by-step guide to the key elements of racing Fully illustrated with colour diagrams and photographs to show each step Takes the skipper and crew through their first couple of season’s racing A digest of the key elements of racing: rules, tactics, speed etc. Will help readers to win their first club race

The complete guide for novices and experts

The Restoration Handbook for Yachts

The Definitive Guide for Skippers, Tacticians, and Crew

On Course to Win

Tuning to Win

The Physics of Sailing Explained

*Sail Trim and Rig Tuning*A Captain's Quick GuideInternational Marine/Ragged Mountain Press

The only sailing manual you will ever need, covering everything from sailing basics to making repairs and mastering navigation. The undisputed market leader in sailing guides, this fully revised and updated sailing manual, with a foreword by quadruple Olympic gold medallist Sir Ben Ainslie, answers questions about any sailing situation, with thorough coverage of all aspects of sailing and boat ownership. In DK's The Complete Sailing Manual, former British national champion Steve Sleight offers a wealth of expert advice and guidance in the form of a complete course on seamanship, which is brought to life with breathtaking action photography and clear instructions. Fully revised, this new edition features all of the latest developments in sailing—including foiling, long-distance cruising, and high-speed apparent-wind sailing—and navigation, with technology such as modern performance systems and electronic navigation. It also highlights the latest rules, regulations, and best practices necessary for every avid sailor, from the novice to the seasoned seaperson. Includes essential information, handy diagrams, and step-by-step illustrations, The Complete Sailing Manual is the ultimate sailing ebook to keep by your side when you're out on the waves.

The digital edition of the RYA Sail Trim Handbook for Cruisers is crammed with useful tips and pointers on one of the fundamentals of good seamanship: sail trim. The book focuses more on the needs of the cruising sailor as opposed to the out-and-out racer. After all, a well-trimmed cruising yacht will be better balanced, easier to handle, and will sail more comfortably. Sail trim can be bewildering to the novice but the RYA Sail Trim Handbook talks you through the subject in an informative yet entertaining manner. This eBook is further enhanced by a range of clear, well thought-out illustrations. Chapters include: How Sails Work Jibs & Genoas Spinnakers Reefing Sailing Upwind Heavy Weather Sailing Trade Wind Sailing Ultimately this book will have you itching to get back afloat and tinkering with the trim of your sails. The Skipper's Mast and Rigging Guide is a new title in our popular series of cockpit guides that are designed for easy reference on board in all weather conditions. Of all the elements that are hard to set up on a sailboat, gauging how mast, running rigging and standing rigging should work in combination with each other is perhaps the trickiest of arts - some might call it a black art. And of course it is essential to get it right in order to stabilise the mast, reduce undue stress and consequently ensure the safety of everyone on board. This handy cockpit guide will simplify and explain to the reader exactly how to set up their mast, rigging and running rigging for whatever size of yacht and with whatever rig combination. It will take the reader through the basics of setting up and adjusting their rig step by step with helpful diagrams and detailed colour photographs throughout. With this book in one hand and a spanner in the other, skippers will be able to make their own adjustments without having to call in expensive riggers.

Gary Jobson

Cruising World

Mainsail Trimming

Racing

How Boat Things Work : An Illustrated Guide

Screwdriver Experts Guide to Peaking Out and Repairing CB Radios

Is your boat ready to go cruising? Just about every sailboat—used and new—can make a good cruiser, but only if the hull-deck structure, rig, and systems meet certain standards. Spurr's Guide to Upgrading Your Cruising Sailboat tells you what those standards are, and gives you all the help you need to refurbish and upgrade every structure, surface, fitting, and system project. This all-in-one guide leads you step by step to a seaworthy, crew-friendly boat with top-notch cruising performance. Not only will you learn what to look for when you buy a new or used boat, you'll also learn how to reinforce your boat's hull and structural components, redesign and replace rigging, upgrade electrical systems, and much more. Special features include new fiberglass sailboats best suited to offshore sailing Gear and equipment recommendations by brand name Construction details and other essential features of a strong, safe cruising boat How to make critical repairs to the deck, hull, bulkheads, blisters, and portlights

This book focuses on issues closely pertaining to Catholic schools to the larger questions of the Catholic imagination. The underlying thread, however, is the challenge of maintaining the richness of the Catholic imagination — of tuning the rig — in changing times and the ordinary life of the church.

This book is here to help with the demanding and crucial role of mainsheet trimming. Uncover the secrets of sailing fast while remaining in control.

"The complete guide on how to trim sails and tune rigging for all conditions to make the boat sail faster and safer. A well-trimmed sailing boat is not only faster - it heels less, balances better and is more comfortable. Wear and load is reduced and expensive gear lasts longer. The risk of damage or rig failure is significantly lower when you know how to take care of understanding of the dynamics of rig and sail and how to get them working together in harmony with the elements. With hundreds of colour photographs and illustrations throughout, the text is concise and precise, divided into sections to make it easy to find exactly what you need. Research was carried out with professional riggers, sailmakers and international e should be part of every sailor's basic kit. This book appeals to every level of sailor - those with limited experience will find much to learn and the experienced sailor can develop competence and knowledge as the different aspects of trim are treated in depth."--

A Manual of Sail Trim

Sail Power

Bowhunter's Guide to Accurate Shooting

How to Trim Sails

The North U. Fast Course

Racing: A Beginner's Guide

Whether you're a novice or experienced skipper, everything you need to know about sailing is in this ebook. A market leader in sailing guides, the fourth edition of The Complete Sailing Manual is packed with informative text from former British national champion Steve Sleight, and includes a foreword by Olympic gold medalist Sir Ben Ainslie. Steve Sleight's expert advice is brought to life with breathtaking action photography and clear illustrations. This invaluable e-guide offers extensive coverage of sailing practice, including foiling catamarans, apparent wind sailing, long-distance cruising, and electronic navigation. From tying knots and boat care to vital equipment, learn all you need to know to become a sailor and boat owner. Further your understanding of the sport and develop your technique with information on the science and physics of sailing a boat. The Complete Sailing Manual also shows you how to become a confident competitor with tips on the etiquette, rules, and techniques of racing a course. Includes essential information, handy diagrams, and step-by-step artwork.

The essential information you need--onboard and at your fingertips On the water, when questions arise, there's no time to search through an exhaustive manual. The Captain's Quick Guides provide all the answers--fast. Based on the world's largest boating library, this laminated Quick Guide presents 14 color panels of authoritative, concise information on sail trim and rig tuning, designed for onboard quick reference.

Fantastic computer graphics systematically explain how to tune-your-yacht, keelboat or dinghy. This beautifully illustrated and well-organised book shows the reader step by step, how to trim their sails and rig for maximum performance. Ivar Dedekam's revolutionary approach to sail and rig tuning tackles the practical and realistic elements of tuning your boat as well as the theory of sail aerodynamics. The book covers the many variations in boat, sail and rig design.

For Gary Jobson—the three-time All American sailor, America's Cup winner, Fastnet Race winner, and ESPN sailing commentator since 1985—sailing is life. In 2003, he was diagnosed with lymphoma, and here he relays the tumultuous diagnosis and treatments endured before the cancer went into remission. Through remission he remembers how his life has intertwined with some of the greatest sailors, how the sport has changed since his childhood, how the public view of sailing went through a revolutionary change with the advent of ESPN, how sailing can create lasting bonds of friendship that endure, and how sailing offers everything from the highest of adventures to the simplest of pleasures. This uplifting memoir also includes a foreword by Ted Turner.

Jim Saltonstall's Racing Tips for Sailors

The Complete Guide to Choosing a Cruising Sailboat

The Dinghy Bible

An Illustrated Guide

Sailpower

Become a Successful Competitive Sailor (For All Classes of Boat)

A guide for racing covers the principles of sail trim, crew movement techniques, maneuvers, and control systems, and gives advice on adjusting to special conditions.

Peter Nielsen is editor of SAIL magazine.

A Field Guide to Sailboats of North America

An American Sailing Story

The Tuning Guide

RYA Sail Trim Handbook (G-G99)

RYA Advanced Sailing (G-G12)

Genoa & mainsail trim, spinnaker & gennaker, rig tuning