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Boatowner's Illustrated Handbook of Wiring

Charlie Wing

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Charlie Wing : Boatowner's Illustrated Handbook of Wiring before purchasing it in order to gage whether or not it would be worth my time, and all praised Boatowner's Illustrated Handbook of Wiring:

0 of 0 people found the following review helpful. Excellent for learning about power generation, DC, AC, and basic electrical distribution systemsBy William HodgesI have owned this book about 15 years and keep a copy in my service truck for reference. This book is THAT good! It has the most in-depth section on lead-acid batteries that I have ever found anywhere, and time spent learning the material in that one chapter is worth the price of the book. If you need a working understanding of DC storage, charging, and starting systems, electrical power generation and DC or AC distribution including basic wire sizing and circuit protection, this book is a must have!The author's reference application is for boating electrical systems, but the principles apply to any electrical system in any application anywhere. Be sure to verify the required electrical codes when using this information in other than boating applications.The great thing about this book is it is basic enough to start you from Ohm's law and work your way up! With very little initial knowledge you can get a working understanding of relatively complicated electrical systems in a short time.I use this book to help educate my customers when they are too far behind the curve to make intellgent decisions about the equipment that they are responsible for. Informed customers can make difficult decisions about complicated systems with greater confidence when they understand more about how their systems work, and why it is important to perform the services that are recommended. This book is also a great reference for training new men in the field. Not too detailed or boring to lose them. A great book!1 of 1 people found the following review helpful. Boat

wiring book By Louis Sauer Jr. This book has some good basic information. I have helped my electrician brother wire houses, and have owned boats for over 40 years. I knew much of the information, but it is a good refresher. 0 of 0 people found the following review helpful. Best Marine wiring book I have. By Gen 3 Camaro The best wiring book for marine applications I have. The other 3 or 4 were OK but more/less told me what I already knew. The author of this book really knows his stuff.

Taking the baton from International Marine's best-selling 12-Volt Bible for Boats and Boatowner's Mechanical and Electrical Manual, Boatowner's Illustrated Handbook of Wiring delves deeper into the how-to-wire, how-to-solder approach of the former and the electrical system design, troubleshooting, and improvement aspects of the latter. DC and AC wiring materials and techniques are all covered, as are batteries, alternators, inverters, generators, corrosion control, and alternate energy installations (solar, wind, and water). There are detailed instructions for wiring radios, loran, and other radio navigation devices. The dozens of weekend projects include installing cabin lights, navigation lights, burglar alarms, battery charge indicators, bilge alarms, and much more. Extensive tables summarize the most important information and specifications in a quick-reference format. Boatowner's Illustrated Handbook of Wiring is a user-friendly, roll-up-your-sleeves manual for onboard electrical projects, from fixing loose connections to rewiring the boat. Simple, clear, and abundantly illustrated, here is the key to understanding and customizing your boat's DC and AC systems.

“The square format allows large, clearly defined and labeled wiring diagrams, an attribute that is worth its weight in gold when sprawled on a cabin sole in 90-degree heat with the floorboards up and a multimeter in hand troubleshooting some mystery short.” (Cruising World) “It's well worth having if your boat is more than a few years old and electrical gremlins are starting to appear.” (Starboard Tack) “When electrical problems and projects come up, [this book] will be your best friend.” (The Ensign) About the Author Charlie Wing earned his U.S. Coast Guard captain's license in the early 1990s. His frustration with available study guides led him to create Get Your Captain's License. A former Bowdoin College physics professor and research scientist for NASA, Wing has a reputation for demystifying complex topics. The author of several top-selling home-maintenance and remodeling books and founder of two house-building schools, Wings has also written Boatowner's Illustrated Handbook of Wiring, The Liveaboard Report, and Boating Magazine's One-Minute guide to Nautical Rules of the Road (all International Marine).