

Reeds Splicing Handbook: The Essential Guide for Mariners and Riggers

For centuries, splicing has been an indispensable skill for sailors and riggers. It involves the joining of ropes and wires using specific techniques to create strong, secure, and reliable connections. Reeds Splicing Handbook is the definitive guide for anyone seeking to master this essential craft.

Published by Adlard Coles Nautical, Reeds Splicing Handbook has been recognized as the industry standard for over 40 years. It provides comprehensive coverage of all aspects of splicing, from basic eye splices to advanced wire rope splicing for large vessels.



Reeds Splicing Handbook

★★★★☆ 4.4 out of 5

Language	: English
File size	: 34988 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 239 pages



Content and Structure

Reeds Splicing Handbook is organized into 12 chapters, each focusing on a specific aspect of splicing:

1. : Covers the basics of splicing, including tools, materials, and safety precautions. 2. **Splicing Materials:** Discusses the different types of ropes and wires used in splicing, their properties, and selection considerations. 3. **Eye Splices:** Explains the fundamental eye splice, including variations such as the single-wall eye splice and the Flemish eye splice. 4. **Splicing Braided Ropes:** Provides techniques for splicing braided ropes, such as the double braid splice and the Samson braid splice. 5. **Loop Splices:** Describes how to create loops in ropes using methods like the loop splice and the overhand loop splice. 6. **Soft Eyes:** Covers techniques for creating eyes in ropes without using a thimble, including the West Country eye and the Haydon eye. 7. **Splicing for Standing Rigging:** Explains how to splice ropes for standing rigging, such as the long splice and the shroud splice. 8. **Splicing for Running Rigging:** Provides techniques for splicing ropes for running rigging, including the long splice and the short splice. 9. **Wire Rope Splicing:** Covers the basics of wire rope splicing, including the eye splice, the open loop splice, and the soft eye splice. 10. **Stranded Wire Rope Splicing:** Describes how to splice stranded wire rope, including the four-strand splice and the six-strand splice. 11. **Wire Rope and Splice Performance:** Discusses the effects of splicing on wire rope strength and performance. 12. **Troubleshooting and Inspection:** Provides tips for identifying and correcting common splicing problems, as well as guidelines for inspecting spliced connections.

Features and Benefits

Reeds Splicing Handbook is highly regarded for its comprehensive content, clear instructions, and detailed illustrations. Here are its key features and benefits:

* **Over 1,000 step-by-step photographs:** Provides a visual guide to every splicing technique, ensuring clear understanding of the process. * **Detailed diagrams and tables:** Supports the instructions with additional information and data, making complex concepts easier to grasp. * **Expert advice from industry professionals:** Includes contributions from experienced mariners and riggers, ensuring the techniques presented are proven and reliable. * **Emphasis on best practices:** Guides users towards the safest and most effective splicing methods, minimizing the risk of failure. * **Covers a wide range of splicing situations:** Prepares readers for splicing challenges encountered in various marine applications, from small boats to large vessels. * **Updated with the latest industry standards:** Ensures that the techniques and information presented are current and relevant to modern splicing practices.

Audience and Use

Reeds Splicing Handbook is an invaluable resource for anyone involved in sailing, rigging, or other maritime-related activities. Its target audience includes:

* Mariners and boat owners who need to splice ropes and wires for boat maintenance and repairs. * Riggers who specialize in rigging and servicing sails and spars. * Trainee riggers seeking comprehensive knowledge and skills in splicing. * Professionals in the marine and offshore industries who require reliable splicing techniques for safety and performance.

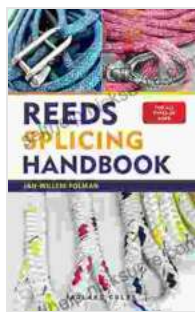
About the Author

Derek Harvey, the author of Reeds Splicing Handbook, is a highly respected expert in the field of splicing and rigging. With over 40 years of

experience in the marine industry, he has extensive practical knowledge and a deep understanding of splicing techniques.

Harvey's contributions to the field include developing training programs for professional riggers and publishing numerous articles and books on splicing and rigging. His expertise and commitment to safety have earned him wide recognition and respect within the marine community.

Reeds Splicing Handbook is the definitive guide for anyone seeking to master the art of splicing. Its comprehensive content, clear instructions, and detailed illustrations make it an indispensable tool for mariners, riggers, and anyone involved in maritime activities. Whether you are a seasoned professional or a novice looking to learn the basics, this handbook will provide you with the knowledge and skills to create strong, reliable, and safe spliced connections.



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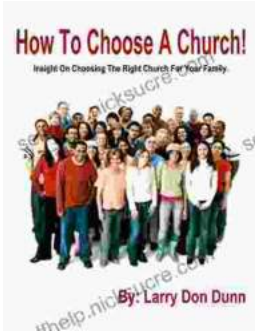
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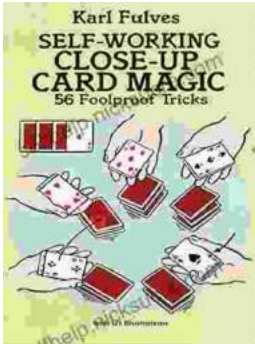
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