### WIRING A BOAT RADIO

WIRING A BOAT RADIO IS AN ESSENTIAL TASK FOR ENSURING RELIABLE COMMUNICATION AND ENTERTAINMENT ON THE WATER. PROPER INSTALLATION INVOLVES UNDERSTANDING THE ELECTRICAL SYSTEM OF THE BOAT, SELECTING SUITABLE COMPONENTS, AND FOLLOWING SAFETY PROTOCOLS TO PREVENT DAMAGE OR HAZARDS. THIS ARTICLE PROVIDES A COMPREHENSIVE GUIDE ON WIRING A BOAT RADIO, COVERING EVERYTHING FROM NECESSARY TOOLS AND MATERIALS TO STEP-BY-STEP INSTALLATION INSTRUCTIONS. ADDITIONALLY, IT DETAILS TROUBLESHOOTING TIPS AND MAINTENANCE PRACTICES TO KEEP THE RADIO FUNCTIONING OPTIMALLY. WHETHER OUTFITTING A NEW VESSEL OR UPGRADING AN EXISTING SYSTEM, THIS GUIDE OFFERS VALUABLE INSIGHTS FOR BOTH NOVICE AND EXPERIENCED BOAT OWNERS. THE FOLLOWING SECTIONS WILL HELP NAVIGATE THE ENTIRE PROCESS EFFICIENTLY AND SAFELY.

- Understanding Boat Electrical Systems
- REQUIRED TOOLS AND MATERIALS
- STEP-BY-STEP GUIDE TO WIRING A BOAT RADIO
- SAFETY PRECAUTIONS AND BEST PRACTICES
- TROUBLESHOOTING COMMON WIRING ISSUES
- Maintenance Tips for Long-Term Reliability

# UNDERSTANDING BOAT ELECTRICAL SYSTEMS

BEFORE BEGINNING THE PROCESS OF WIRING A BOAT RADIO, IT IS CRUCIAL TO HAVE A SOLID UNDERSTANDING OF THE BOAT'S ELECTRICAL SYSTEM. MARINE ELECTRICAL SYSTEMS DIFFER FROM TYPICAL HOUSEHOLD SETUPS AND ARE DESIGNED TO WITHSTAND HARSH MARINE ENVIRONMENTS. FAMILIARITY WITH VOLTAGE, WIRING TYPES, AND CIRCUIT PROTECTION WILL ENSURE THE RADIO INSTALLATION IS BOTH SAFE AND EFFECTIVE.

### MARINE ELECTRICAL SYSTEM BASICS

Most boats operate on a 12-volt DC electrical system powered by Batteries. Some larger vessels may use 24-volt or 48-volt systems, but 12-volt is the most common for recreational boats. The electrical system includes Batteries, switches, fuses or circuit breakers, and wiring harnesses that distribute power to various onboard equipment, including radios.

### WIRING TYPES AND MATERIALS

Marine wiring must resist corrosion and damage from moisture, salt, and vibration. Tinned copper wires are standard due to their durability and superior conductivity. Additionally, wiring gauge size is critical; undersized wires can overheat, while oversized wiring is unnecessarily heavy and costly. Choosing the correct gauge based on the radio's current draw and wire length is fundamental.

# REQUIRED TOOLS AND MATERIALS

GATHERING THE RIGHT TOOLS AND MATERIALS IS A FOUNDATIONAL STEP IN WIRING A BOAT RADIO. USING APPROPRIATE EQUIPMENT ENSURES A PROFESSIONAL, SECURE INSTALLATION AND REDUCES THE RISK OF ELECTRICAL FAULTS.

### ESSENTIAL TOOLS

THE FOLLOWING TOOLS ARE TYPICALLY REQUIRED FOR WIRING A BOAT RADIO:

- WIRE STRIPPERS AND CUTTERS
- CRIMPING TOOL FOR CONNECTORS
- MULTIMETER OR VOLTAGE TESTER
- SCREWDRIVERS (PHILLIPS AND FLATHEAD)
- HEAT SHRINK TUBING AND HEAT GUN
- ELECTRICAL TAPE RATED FOR MARINE USE
- DRILL WITH BITS FOR MOUNTING HARDWARE

### NECESSARY MATERIALS

ALONG WITH TOOLS, CERTAIN MATERIALS ARE ESSENTIAL FOR A DURABLE WIRING JOB:

- MARINE-GRADE WIRING (TINNED COPPER, APPROPRIATE GAUGE)
- FUSE HOLDER AND FUSE MATCHED TO RADIO SPECIFICATIONS
- WATERPROOF CONNECTORS AND TERMINALS
- Wire Loom or conduit for protection
- MOUNTING BRACKETS OR HARDWARE FOR THE RADIO

# STEP-BY-STEP GUIDE TO WIRING A BOAT RADIO

FOLLOWING A SYSTEMATIC APPROACH WHEN WIRING A BOAT RADIO HELPS ENSURE FUNCTIONALITY AND LONGEVITY. THE INSTALLATION PROCESS INVOLVES CONNECTING POWER, GROUNDING, ANTENNA, AND AUDIO COMPONENTS CORRECTLY.

### STEP 1: DISCONNECT POWER SOURCE

ALWAYS BEGIN BY DISCONNECTING THE BOAT'S BATTERY OR POWER SOURCE TO PREVENT ELECTRICAL SHOCK OR SHORT CIRCUITS DURING THE WIRING PROCESS.

### STEP 2: PLAN WIRING ROUTES

DETERMINE THE MOST EFFICIENT AND SECURE PATH FOR RUNNING WIRES FROM THE RADIO TO THE POWER SOURCE AND ANTENNA. AVOID AREAS PRONE TO WATER INGRESS OR MECHANICAL DAMAGE.

### STEP 3: CONNECT POWER WIRE

RUN A POSITIVE WIRE FROM THE RADIO'S POWER TERMINAL TO THE BATTERY'S POSITIVE POST OR A FUSED POWER DISTRIBUTION PANEL. INCLUDE AN INLINE FUSE CLOSE TO THE POWER SOURCE TO PROTECT THE CIRCUIT.

### STEP 4: ESTABLISH GROUNDING

CONNECT THE RADIO'S GROUND TERMINAL TO A SUITABLE GROUNDING POINT ON THE BOAT'S CHASSIS OR NEGATIVE BATTERY TERMINAL. A GOOD GROUND CONNECTION IS CRITICAL FOR PROPER RADIO OPERATION AND NOISE REDUCTION.

### STEP 5: INSTALL ANTENNA CABLE

ATTACH THE ANTENNA CABLE SECURELY TO THE RADIO AND ROUTE IT TO THE EXTERNAL ANTENNA. ENSURE ALL CONNECTIONS ARE TIGHT AND WEATHERPROOF TO MAINTAIN SIGNAL QUALITY.

### STEP 6: TEST THE SYSTEM

RE-CONNECT THE BATTERY AND POWER ON THE RADIO. USE A MULTIMETER TO VERIFY VOLTAGE AT THE RADIO TERMINALS AND CHECK FOR PROPER RECEPTION AND AUDIO OUTPUT. ADJUST CONNECTIONS IF NECESSARY.

# SAFETY PRECAUTIONS AND BEST PRACTICES

ADHERING TO SAFETY GUIDELINES DURING WIRING PROTECTS BOTH PERSONNEL AND EQUIPMENT. PROPER INSTALLATION ALSO ENHANCES THE RADIO'S PERFORMANCE AND LIFESPAN.

## USE MARINE-GRADE COMPONENTS

Only use components designed for marine environments. Marine-grade wiring, connectors, and insulation withstand corrosion, moisture, and vibration better than standard materials.

### FUSE PROTECTION

ALWAYS INSTALL AN INLINE FUSE RATED SLIGHTLY ABOVE THE RADIO'S MAXIMUM CURRENT DRAW. THIS PREVENTS ELECTRICAL FIRES AND DAMAGE IN CASE OF SHORTS OR OVERLOADS.

## SECURE WIRING

Use cable ties, clamps, or wire loom to secure wiring away from moving parts and sharp edges. Loose wiring can cause shorts or mechanical wear leading to failure.

# TROUBLESHOOTING COMMON WIRING ISSUES

EVEN WITH CAREFUL INSTALLATION, ISSUES MAY ARISE. UNDERSTANDING TYPICAL PROBLEMS AND THEIR SOLUTIONS FACILITATES QUICK REPAIRS AND MINIMIZES DOWNTIME.

### No Power to Radio

IF THE RADIO DOES NOT POWER ON, VERIFY THE FUSE IS INTACT AND WIRING CONNECTIONS ARE SECURE. TEST VOLTAGE AT THE RADIO TERMINALS WITH A MULTIMETER TO IDENTIFY POWER INTERRUPTIONS.

### POOR RECEPTION OR STATIC

SIGNAL ISSUES OFTEN RESULT FROM ANTENNA PROBLEMS. CHECK ANTENNA CABLE CONNECTIONS FOR CORROSION OR LOOSENESS. ALSO, ENSURE THE ANTENNA IS PROPERLY MOUNTED AND FREE FROM DAMAGE.

### AUDIO DISTORTION OR NOISE

GROUNDING ISSUES OR INTERFERENCE FROM OTHER ELECTRICAL DEVICES CAN CAUSE NOISE. CONFIRM THE RADIO IS GROUNDED CORRECTLY AND SEPARATE POWER WIRES FROM AUDIO CABLES TO REDUCE INTERFERENCE.

# MAINTENANCE TIPS FOR LONG-TERM RELIABILITY

ROUTINE MAINTENANCE HELPS PRESERVE THE INTEGRITY OF WIRING A BOAT RADIO AND PREVENTS UNEXPECTED FAILURES DURING CRITICAL MOMENTS ON THE WATER.

### REGULAR INSPECTION

PERIODICALLY INSPECT WIRING, CONNECTORS, AND FUSE HOLDERS FOR SIGNS OF CORROSION, WEAR, OR DAMAGE. REPLACE ANY COMPROMISED COMPONENTS PROMPTLY.

### **CLEAN CONNECTIONS**

KEEP ALL ELECTRICAL CONNECTIONS CLEAN AND DRY. USE DIELECTRIC GREASE ON CONNECTORS TO REPEL MOISTURE AND PREVENT CORROSION.

### BATTERY CARE

MAINTAIN BATTERY HEALTH BY ENSURING TERMINALS ARE CLEAN AND CONNECTIONS TIGHT. A WELL-MAINTAINED BATTERY DELIVERS STABLE VOLTAGE ESSENTIAL FOR RADIO PERFORMANCE.

# FREQUENTLY ASKED QUESTIONS

### WHAT ARE THE BASIC TOOLS NEEDED FOR WIRING A BOAT RADIO?

THE BASIC TOOLS NEEDED INCLUDE WIRE STRIPPERS, CRIMPING TOOL, ELECTRICAL TAPE, MARINE-GRADE WIRE, CONNECTORS, A MULTIMETER, AND A SCREWDRIVER.

### WHAT GAUGE WIRE SHOULD I USE FOR WIRING A BOAT RADIO?

Typically, 16 to 18 gauge marine-grade wire is recommended for boat radio installations to ensure durability and proper current flow.

### HOW DO I SAFELY CONNECT THE BOAT RADIO TO THE POWER SOURCE?

Connect the radio's positive wire to the boat's fused 12V power supply and the negative wire to a good ground point or the negative terminal of the battery, using marine-grade connectors and ensuring all connections are secure and protected from moisture.

### DO I NEED A FUSE WHEN WIRING A BOAT RADIO?

YES, IT IS ESSENTIAL TO INSTALL AN INLINE FUSE CLOSE TO THE POWER SOURCE TO PROTECT THE RADIO AND WIRING FROM FLECTRICAL FAULTS OR SHORT CIRCUITS.

### CAN I USE REGULAR HOUSEHOLD WIRING FOR A BOAT RADIO?

No, YOU SHOULD USE MARINE-GRADE WIRING WHICH IS DESIGNED TO WITHSTAND MOISTURE, CORROSION, AND VIBRATION COMMON IN MARINE ENVIRONMENTS.

### HOW DO I GROUND A BOAT RADIO PROPERLY?

GROUND THE RADIO BY CONNECTING ITS NEGATIVE TERMINAL TO THE BOAT'S COMMON GROUND BUS OR DIRECTLY TO THE NEGATIVE TERMINAL OF THE BATTERY, ENSURING A CLEAN, CORROSION-FREE CONNECTION.

### WHAT IS THE BEST WAY TO ROUTE WIRES FOR A BOAT RADIO?

ROUTE WIRES AWAY FROM HIGH-HEAT AREAS, MOVING PARTS, AND SHARP EDGES, SECURING THEM WITH CABLE TIES AND USING PROTECTIVE CONDUIT OR LOOM TO PREVENT ABRASION AND DAMAGE.

## CAN I INSTALL A BOAT RADIO MYSELF OR SHOULD I HIRE A PROFESSIONAL?

IF YOU HAVE BASIC ELECTRICAL KNOWLEDGE AND FOLLOW MARINE WIRING BEST PRACTICES, YOU CAN INSTALL A BOAT RADIO YOURSELF. HOWEVER, FOR COMPLEX SYSTEMS OR IF UNSURE, HIRING A PROFESSIONAL ENSURES SAFETY AND RELIABILITY.

# ADDITIONAL RESOURCES

#### 1. MARINE RADIO WIRING MADE SIMPLE

THIS BOOK OFFERS A COMPREHENSIVE GUIDE TO INSTALLING AND WIRING MARINE RADIOS ON BOATS OF ALL SIZES. IT COVERS ESSENTIAL TOPICS SUCH AS SELECTING THE RIGHT CABLES, CONNECTORS, AND POWER SOURCES. READERS WILL FIND STEP-BY-STEP INSTRUCTIONS AND CLEAR DIAGRAMS TO ENSURE A SAFE AND RELIABLE RADIO SETUP. DEAL FOR BEGINNERS AND EXPERIENCED BOATERS ALIKE.

### 2. BOAT ELECTRICAL SYSTEMS: WIRING YOUR MARINE RADIO

FOCUSED SPECIFICALLY ON INTEGRATING RADIOS INTO BOAT ELECTRICAL SYSTEMS, THIS BOOK EXPLAINS THE FUNDAMENTALS OF MARINE WIRING AND POWER MANAGEMENT. IT DISCUSSES THE IMPORTANCE OF GROUNDING, FUSING, AND TROUBLESHOOTING COMMON WIRING ISSUES. PRACTICAL TIPS AND SAFETY GUIDELINES MAKE IT A VALUABLE RESOURCE FOR ANYONE INSTALLING OR UPGRADING BOAT RADIOS.

### 3. THE COMPLETE GUIDE TO MARINE VHF RADIO INSTALLATION

This detailed manual guides readers through the entire process of installing a VHF marine radio, from mounting to wiring and antenna setup. It highlights best practices for ensuring optimal signal reception and transmission. The book also addresses regulatory requirements and maintenance tips for long-term reliability.

#### 4. Wiring and Installing Electronics on Your Boat

COVERING A BROAD RANGE OF MARINE ELECTRONICS, THIS BOOK DEDICATES A SIGNIFICANT SECTION TO RADIO WIRING AND INSTALLATION. IT EXPLAINS HOW TO PLAN AND EXECUTE WIRING PROJECTS SAFELY, INCLUDING TIPS ON ROUTING CABLES AND PROTECTING AGAINST CORROSION. THE CLEAR ILLUSTRATIONS AND EXPERT ADVICE HELP BOATERS ENHANCE THEIR ONBOARD COMMUNICATION SYSTEMS.

#### 5. PRACTICAL MARINE RADIO WIRING FOR RECREATIONAL BOATERS

DESIGNED FOR RECREATIONAL BOATERS, THIS GUIDE SIMPLIFIES THE COMPLEXITIES OF MARINE RADIO WIRING. IT INCLUDES EASY-TO-FOLLOW INSTRUCTIONS FOR CONNECTING RADIOS, POWER SUPPLIES, AND ANTENNAS. THE BOOK ALSO OFFERS TROUBLESHOOTING TECHNIQUES TO RESOLVE COMMON PROBLEMS AND IMPROVE RADIO PERFORMANCE.

#### 6. ESSENTIAL MARINE ELECTRONICS: WIRING YOUR BOAT RADIO

This book introduces essential concepts in marine electronics with a focus on wiring your boat radio correctly. It covers different types of marine radios, power considerations, and protective measures against electrical faults. Readers gain confidence in managing their boat's communication equipment through practical examples.

#### 7. STEP-BY-STEP GUIDE TO BOAT RADIO WIRING AND INSTALLATION

A HANDS-ON MANUAL THAT WALKS READERS THROUGH EACH STAGE OF BOAT RADIO WIRING AND INSTALLATION. IT EMPHASIZES SAFETY, PROPER TOOL USAGE, AND ADHERENCE TO MARINE STANDARDS. THE GUIDE INCLUDES TROUBLESHOOTING CHARTS AND CHECKLISTS TO HELP ENSURE A SUCCESSFUL AND COMPLIANT INSTALLATION.

#### 8. MARINE COMMUNICATION SYSTEMS: WIRING AND SETUP

THIS BOOK EXPLORES THE WIRING AND SETUP OF VARIOUS MARINE COMMUNICATION SYSTEMS, WITH A STRONG FOCUS ON RADIOS. IT EXPLAINS HOW TO INTEGRATE RADIOS WITH OTHER ONBOARD ELECTRONIC DEVICES FOR SEAMLESS OPERATION. DETAILED WIRING DIAGRAMS AND SETUP TIPS MAKE IT A PRACTICAL REFERENCE FOR MARINE TECHNICIANS AND ENTHUSIASTS.

#### 9. DIY MARINE RADIO INSTALLATION AND WIRING

Perfect for do-it-yourself boat owners, this book breaks down the process of installing and wiring marine radios into manageable steps. It provides advice on selecting components, planning wiring routes, and ensuring weatherproof connections. Safety considerations and maintenance guidelines help prolong the life of the radio system.

# **Wiring A Boat Radio**

Find other PDF articles:

 $\underline{https://test.murphyjewelers.com/archive-library-005/pdf?trackid=PWd86-4749\&title=1974-a-personal-history.pdf}$ 

wiring a boat radio: Marine Radio for Pleasure Craft Harold McKay, 1960 wiring a boat radio: The Essentials of Boat Wiring Pasquale De Marco, 2025-04-20 \*\*The Essentials of Boat Wiring\*\* is the ultimate guide to boat wiring for boat owners of all levels of experience. This comprehensive book covers everything from the basics of electricity to the more advanced concepts of AC and DC wiring, batteries, alternators, inverters, generators, and corrosion control. With detailed instructions and plenty of illustrations, this book will help you to wire your boat safely and efficiently. Whether you are installing new wiring or troubleshooting an existing system, this book has the information you need. \*\*The Essentials of Boat Wiring\*\* includes: \* A clear and concise explanation of the basics of electricity \* Detailed instructions for wiring all types of electrical systems on boats \* Troubleshooting tips and tricks \* Dozens of weekend projects to improve your boat's electrical system \* A glossary of electrical terms Whether you are a novice or an experienced boat owner, \*\*The Essentials of Boat Wiring\*\* is the perfect resource for all your boat wiring needs. This book is written in a clear and concise style, with plenty of illustrations and diagrams to help you understand the concepts being discussed. It is also packed with tips and tricks that will make your boat wiring projects easier and more successful. So if you are ready to take your boat wiring skills to the next level, then \*\*The Essentials of Boat Wiring\*\* is the book for you! If you

like this book, write a review on google books!

wiring a boat radio: Understanding Boat Wiring John C. Payne, 2003 John C. Payne is a professional marine electrical engineer with 23 years merchant marine and off-shore oil experience.

wiring a boat radio: Navigator, 1961

wiring a boat radio: MotorBoating, 1939-06 wiring a boat radio: MotorBoating, 1924-03 wiring a boat radio: MotorBoating, 1939-06

wiring a boat radio: Boating, 1970-07 wiring a boat radio: MotorBoating, 1933-11

wiring a boat radio: <u>Handbook of Offshore Cruising</u> James D. Howard, Jim Howard, 2000 Jim Howard has cruised the great oceans of the world for over 25 years, often single-handed.

wiring a boat radio: The Nautical Prepper William E. Simpson, 2013-09-17 Everything you need to know to have you and your boat ready to survive on the water in case of a terrible disaster. When a catastrophic disaster strikes and lawless looting puts land-based shelters at risk, escaping on a boat is absolutely the best way to keep your family together, self-sufficient and safe. Perfect for novice and expert sailors alike, The Nautical Prepper includes everything you need for surviving—and thriving—on the water, including: • Information on choosing the best boat • Lists of crucial supplies to stockpile • Plans for specific disaster scenarios • Critical sailing terminology, principles and techniques • Instructions on using weather forecasting tools

wiring a boat radio: Boating, 1994-07

wiring a boat radio: Definitions of titles United States Employment Service, 1965

wiring a boat radio: MotorBoating, 1976-09

**wiring a boat radio:** How to Install Everything Electronic in Cars, Boats, Planes, Trucks & RV's Clayton L. Hallmark, 1978

wiring a boat radio: Dictionary of Occupational Titles, 1991

wiring a boat radio: Boating, 1978-01 wiring a boat radio: Boating, 1977-01

wiring a boat radio: Electrical Experimenter , 1920

wiring a boat radio: Boating, 1979-07

# Related to wiring a boat radio

**Mail instagram changé sans mon consentement - Instagram** Bonjour, J'ai reçu un mail cette nuit (1h40 du matin Zurich) me disant que mon adresse mail relié à mon compte instagram a été changé alors que je n'ai jamais demandé ce

**Bug basculer compte à un autre - Instagram** Instagram a en ce moment souvent des soucis, un autre membre peut accéder à son compte pro mais plus perso. Impossible d'en tirer de conclusion à peu près logique si ce

**Problème de paiement promotion instagram - CommentCaMarche** Au service de paiement Instagram il me dise que ça vient de ma banque, mais non, ce n'est pas le cas! D'autant plus que les 3 cb sont issus de 3 Banque différents, donc ça me semble gros

**Instagram sur PC passer d'un compte à l'autre** salut à tous, j'ai plusieurs compte insta et j'aimerais facilement passer d'un compte à l'autre SUR PC (sur téléphone c'est très simple). merci par avance ramon Windows /

**Code de connexion Instagram - CommentCaMarche** Bonjour, je me suis connecter a instagram et la il me dit : Entrez le code de connexion à 6 chiffres d'une application d'authentification. sauf que moi je n'ai pas de code que dois-je faire?

**Compte Instagram verrouillé et irrécupérable [Résolu]** La seule solution est donc d'attendre qu'Instagram vous restitue votre compte et ne tombez pas dans le piège des utilisateurs qui vous promettent de solutionner votre problème moyennant

**Contattare centro assistenza Instagram: numero, email - CCM** A volte potrebbe capitare di non riuscire ad accedere ad Instagram perché l'account è stato bloccato, per problemi tecnici e così via. Cosa fare in questi

**Garage Door Repair Cost Guide: 2025 Prices and Repair Types** Garage door repair costs generally range from \$150 to \$350 for common issues, with complex repairs reaching up to \$800 or more. Factors like the type of repair, door material,

**Precision Garage Door Service Jacksonville | Repair, Openers** We repair and replace many commonly broken garage door parts, including springs, openers, cables, rollers, panels, and more. If you don't know what your problem is, don't worry

**10 Common Garage Door Problems and How to Fix Them** Dealing with garage door issues? Learn how to fix 10 common garage door problems with easy solutions. Keep your door running smoothly—read more now!

A Guide to Troubleshooting Common Garage Door Issues: Expert Garage doors are an essential part of any home, providing security and convenience. However, like any mechanical system, they can experience issues from time to time. Understanding how

**Precision Garage Door Milwaukee, WI | Garage Door Repair** When you choose Precision Garage Door Service for your garage door repair, installation, and opener needs, an expertly trained technician will be there to tackle your problems quickly and

**Step-By-Step Garage Door Repair -** There are some easy garage door repairs and then there's a time to admit it needs replaced

**Step-by-Step Guide to Garage Door Repair: Fix Common Issues** Step-by-Step Guide to Garage Door Repair: Fixing Common Issues Yourself If you're struggling with your garage door, experiencing problems such as it refusing to open or

# Related to wiring a boat radio

Uniden Launches MHS335BT VHF Marine Radio with Maritime Industry-First Private Text Messaging (Business Wire7y) IRVING, Texas--(BUSINESS WIRE)--The debut of the Uniden MHS335BT VHF marine radio is creating a new wave in safety communication options at sea with the availability of private text messaging

Uniden Launches MHS335BT VHF Marine Radio with Maritime Industry-First Private Text Messaging (Business Wire7y) IRVING, Texas--(BUSINESS WIRE)--The debut of the Uniden MHS335BT VHF marine radio is creating a new wave in safety communication options at sea with the availability of private text messaging

Boat Talk: How faulty wiring at marinas can be silent, swift killer (MLive12y) Electric shock drowning can occur at wired marinas and docks where faulty wiring or other issues cause electrical currents to leak into the water, boating safety experts said. (MLive.com File Photo)

Boat Talk: How faulty wiring at marinas can be silent, swift killer (MLive12y) Electric shock drowning can occur at wired marinas and docks where faulty wiring or other issues cause electrical currents to leak into the water, boating safety experts said. (MLive.com File Photo)

Back to Home: <a href="https://test.murphyjewelers.com">https://test.murphyjewelers.com</a>