

Fred's Shed Interactive Learning Center

DIY seminars and workshops on boat and motor maintenance, repairs and upgrades

Watch, learn and do! If you're a do-it-yourselfer or boat owner interested in maintaining, repairing or upgrading your boat or motor, head to Fred's Shed for professional, practical advice. Daily sessions include demonstrations of techniques and tools on boat and motor cutaways and end with question/answer sessions. Together, hosts "The Boating Guy," and certified marine service technician "Fred", bring more than 50 years boating and marine service experience to the Shed.

New this year—get a free copy of *Maintenance Matters™* outboard engine guide. It's all FREE, compliments of the Progressive® Insurance Atlanta Boat Show®.

NEW curriculum for 2016!

A fast and efficient boat: How your prop affects your boat's performance

Sponsored by Endless Propeller Solutions.

What pitch prop should you use? Are there advantages of a 4-blade prop over a 3-blade? Which is better aluminum or steel? Get answers to these questions and learn how props impact performance and fuel economy.

Gas outboard troubleshooting, repair and maintenance

Sponsored by Yamalube.

Learn about basic maintenance and how to prevent problems before they happen so you can keep your gas-powered marine outboard running its best. Look inside a motor cutaway to gain a better understanding of motor mechanics.

Keep your carburetor clean and running

How do professional mechanics get a carburetor so clean? What products can help keep it running? When does it need to be replaced? What is the best way to remove the fuel from the carburetor? If you have a boat motor with a carburetor, you're sure to benefit from this seminar.

Oh no! There's ethanol in my fuel!

Sponsored by Yamalube.

Wondering what is best for your boat—pure gas, E10 or E15? Is there a difference between marina gas and gas from the car pumps? Should you store your boat full or empty? How does ethanol affect marine engines? This session tackles fuel system basics, including the tough subject of ethanol in marine engines.

Diagnosing electrical problems and maintaining a marine battery system

Everything you need to know about marine batteries, but didn't know who or what to ask! Listen in as our pros share their expertise and leave with the know-how to solve basic electrical issues and maintain your batteries.

One-on-one service technician consultation

Stop by for a FREE one-on-one consultation with our certified marine technician, Fred, compliments of the Show. Get professional advice and answers to your questions enhanced by hands-on demonstrations of tools and techniques on boat and motor cutaways. Sessions are first-come, first-served.

Scratches, dings and oxidation

If you own a fiberglass boat, you do not want to miss this workshop. Learn about preventative fiberglass maintenance and strategies for repairing damage. Demos on cutaway fiberglass panels give you a firsthand look at maintenance and repair techniques.

Gas sterndrives and inboards troubleshooting, repair and maintenance.

Have an older sterndrive that's not running right? Learn how to troubleshoot problems and simple fixes any backyard mechanic can make. Routine maintenance and tricks that can boost performance and prolong the life of your engine will also be discussed.

Lower unit repairs and maintenance

See how to remove a lower unit from an outboard and go through the regular maintenance schedule. You'll also learn how to troubleshoot and repair common lower unit problems. From water pumps to seals, this is a great session for wrench slingers.