



Prop Depot Announces Enhanced Propeller Repair Services with Advanced OEM Restoration Technology

May 14, 2026

KNOXVILLE, TN - May 14, 2026 -

Prop Depot, a division of Tennessee Propeller & Metalworks, announces expanded capabilities in professional propeller repair services utilizing advanced diagnostic technology and precision restoration techniques to return damaged marine propellers to original equipment manufacturer specifications.

The marine propeller specialist has integrated TrueProp software diagnostics and the Linden Press 360 system into its repair operations, enabling technicians to deliver precise restoration of propellers ranging from standard outboard models to 44-inch diameter cruiser props. The enhanced repair process addresses common boating challenges including performance degradation, excessive vibration, and fuel inefficiency caused by damaged propellers.

Prop Depot Propeller Repair services now encompass comprehensive restoration for multiple propeller types including Acme, OJ, Volvo IPS/POD Drive, stainless steel, and cruiser bronze nibral props. Each repair follows strict OEM specifications through crack welding, metal replacement, precision balancing, and specialized finishing techniques tailored to each material type.

"Marine enthusiasts understand that a damaged propeller significantly impacts their vessel's performance and safety," said a Prop Depot spokesperson. "Our investment in advanced diagnostic technology and precision equipment ensures every propeller we restore meets or exceeds original manufacturer specifications, allowing boat owners to return to the water with complete confidence in their vessel's performance."

The repair facility employs professional TIG welding exclusively, avoiding brazing rods that can compromise structural integrity. All brass and nibral finishing work is completed by hand, while props undergo shaping, grinding, and balancing on static balancers to ensure optimal performance. The company replaces rubber and plastic hubs positioned between propellers and propshafts as part of its comprehensive restoration service.

Propeller Repair turnaround times average three to five days for wake, surf boat, and stainless propeller repairs. The company provides nationwide shipping through FedEx, UPS, and USPS carriers, with free shipping available on qualifying orders. Customers seeking information can Read about Prop Depot services and access the company's prop finder tool to identify appropriate propeller solutions for specific vessel and engine combinations.

The expanded repair capabilities complement Prop Depot's extensive inventory of new propellers from leading manufacturers including Mercury, ACME, OJ, Quicksilver, PowerTech, Solas, Volvo Penta, and Michigan Wheel. The company maintains one of the industry's largest in-stock propeller inventories while offering consultation services to assist customers in selecting optimal propeller configurations.

Beyond repair services, Prop Depot provides new, used, and demonstration propellers across multiple categories including outboard, sterndrive, cruiser, POD drive, and aluminum props. The company also supplies marine accessories and specialized tools such as prop pullers for maintenance applications.

Prop Depot operates as a highly reviewed propeller specialist recognized for exceptional service ratings on Google Shopping. The company's comprehensive approach to propeller sales and restoration serves recreational boaters, commercial marine operators, and marine service professionals throughout the United States.

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For more information about Prop Depot, contact the company here:[Prop DepotProp Depot865-673-8171propshoptn@gmail.com](mailto:PropDepotPropDepot865-673-8171propshoptn@gmail.com)1404 Galway St, Knoxville, TN 37917, United States

Prop Depot

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