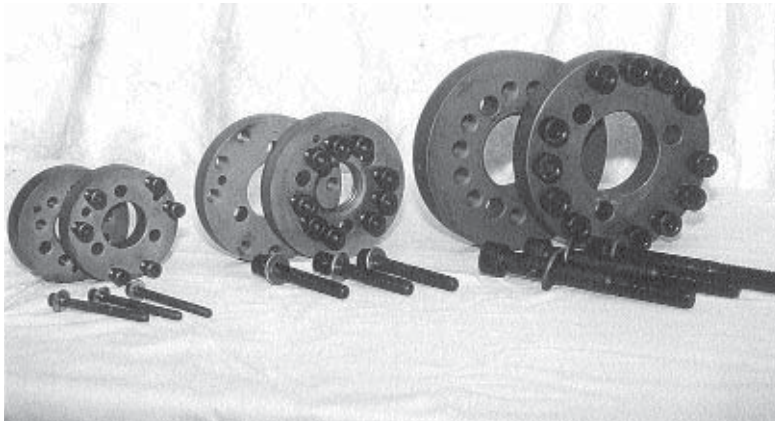


# PropSmith™



The PropSmith™ is a simple and well-proven tool for the installation and removal of propellers.

Pioneered and developed by Hatteras Yachts, it is now available to other boatbuilders and repair yards looking for a simple and compact tool that solves the problems that can result from improperly installed props (such as vibration, keyway cracks, blade, or tip damage), and makes prop removal equally a straightforward - whether 3, 4, 5 or 6 bladed propellers.

Like many good ideas, the PropSmith is simple in concept; but the translation into a reliable tool has required extensive development of dimensional specifications, and - because of the very high forces developed - the selection of special alloy steels and heat treatment techniques. Use of the PropSmith does require three puller bolt holes to be drilled and tapped into the aft end of the hub.

The PropSmith consists of two steel discs that mount to the threads of the propeller shaft; a ring of jacking screws threaded into one of the discs applies the necessary force to drive the prop either on or off the shaft taper. All forces are confined within the end of the shaft, putting no stresses on the prop itself, the transmission, or surrounding gear.

The PropSmith is sized for individual shaft diameters, and is presently available for standard shaft sizes from 2" to 5". (Smaller, larger or metric dimensioned sizes on special order). All come in sturdy plastic cases for easy on-board stowage in engine room or tool locker.

To fit Shaft Diameter	Price
2"	\$683.75
2 1/4"	700.00
2 1/2"	707.50
2 3/4"	862.50
3"	881.25
3 1/2"	887.50
4"	1381.25
4 1/2"	1412.50
5"	1437.50