

## RBX-102 Kit

## **Rubex Interchangeable Hub System Installation Instructions**

It is very important to refer to your Engine's Owner Manual for important safety precautions when installing the propeller. Use the original propeller hardware thrust washer, spacer, locking tab, nut, and cotter pin depending on engine/drive manufacturer. This is a Mercury installation instruction.

- 1) Put the <u>Thrust washer (#81013150)</u> on propeller shaft just as it came off. The taper on the <u>Thrust washer (#81013150)</u> should mate properly with the taper on the propeller shaft.
- 2) Put the Rubex RBX Hub (#81023150) into the rear of the propeller's hub cavity (boat side). The splines on the Rubex RBX Hub (#81023150) should face towards the front of the propeller (tips of the blades). The Rubex RBX Hub (#81023150) should slide ¾ or more into propeller hub cavity or it may be backwards.
- 3) Press or tap gently the Rubex RBX Hub (#81023150) so the propeller hub is flush with the hub cavity.
- 4) Grease the propeller shaft.
- 5) Slide the propeller assembly onto the propeller shaft.
- 6) Install Aft Spacer (#81051151) if required. Consult your engine/drive manual.
- 7) Install the <u>Tab Washer (#81081140)</u> if required. Secure tab washer by sticking two notches at both sides of tab washer into the two bumps on aft spacer. Consult your engine/drive manual.
- 8) Install the shaft Nut (#8114114). Consult your engine/drive manual for proper torque.

## **WARNING:**

Always shift engine into the neutral position. Remove spark plug leads and ignition coil lead when you are servicing the propeller.



## **RBX-102 APPLICATIONS:**

FORCE 75-150HP, 1995-present, 15 tooth spline
HONDA 75-90 HP, thru 1998, 15 tooth spline
Mercury/Mariner 40/50(Bigfoot,4Stroke),All Years; 60 HP (Bigfoot/Sea Pro/Marathon), 1995 & Newer;15 tooth spline
Mercury/Mariner 70-140 HP (except 135 HP), 1961-present, XR-4, XR-6, 15 tooth
Mercury/Mariner 135 HP, 1987-present, 15 tooth spline
Mercury/Mariner 150-300 HP, 1978-present, 15 tooth spline
Mercury/Mariner 450-300 HP, 1978-present, 15 tooth spline

YAMAHA 150-175 HP, 1978-1983, 15 tooth spline

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YAMAHA 80-140 HP, 1978-1983, 80 HP 1977; 140HP 1978-79, 15 tooth spline

