Installation Instructions Propeller Hub Kit P/N 5010529 and Propeller Nut & Keeper Kit, P/N 5010505

APPLICATION

Install these kits on *Evinrude E-TEC G2* models with SLX-2 gearcases only.

SAFETY INFORMATION

The following symbols and/or signal words may be used in this document:

⚠ DANGER

Indicates a hazardous situation which, if not avoided, will result in death or serious injury.

⚠ WARNING

Indicates a hazardous situation which, if not avoided, could result in death or serious injury

⚠ CAUTION

Indicates a hazardous situation which, if not avoided, could result in minor or moderate personal injury.

NOTICE

Indicates an instruction which, if not followed, could severely damage engine components or other property.

These safety alert signal words mean:

ATTENTION!

BECOME ALERT!

YOUR SAFETY IS INVOLVED!

For safety reasons, this kit must be installed by an authorized *Evinrude* dealer. This instruction sheet is not a substitute for work experience. Additional helpful information may be found in other service literature.

DO NOT perform any work until you have read and understood these instructions completely.

Torque wrench tightening specifications must strictly be adhered to.

Should removal of any locking fastener (lock tabs, locknuts, or patch screws) be required, always replace with a new one.

When replacement parts are required, use *Evinrude/Johnson® Genuine Parts* or parts with equivalent characteristics, including type, strength and material. Use of substandard parts could result in injury or product malfunction.

Always wear EYE PROTECTION AND APPROPRIATE GLOVES when using power tools.

Unless otherwise specified, engine must be OFF (not running) when performing this work.

Always be aware of parts that can move, such as flywheels, propellers, etc.

Some components may be HOT. Always wait for engine to cool down before performing work.

If you use procedures or service tools that are not recommended in this instruction sheet, YOU ALONE must decide if your actions might injure people or damage the outboard.

This instruction sheet may be translated into other languages. In the event of any discrepancy, the English version shall prevail.

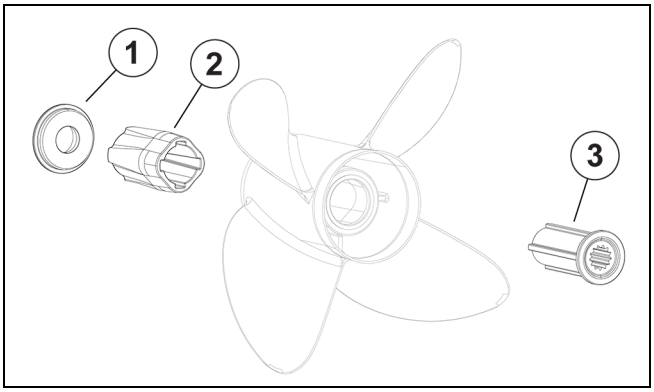
TO THE INSTALLER: Give this sheet and the operating instructions to the owner. Advise the owner of any special operation or maintenance information contained in the instructions.

TO THE OWNER: Save these instructions in your owner's kit. This sheet contains information important for the use and maintenance of your engine.

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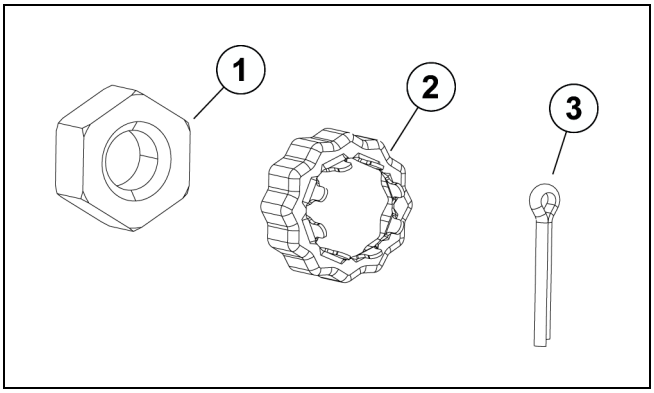
Revision Original

Propeller Hub Kit, P/N 5010529



Ref	P/N	Name of Part	Qty
–	5010529	PROPELLER HUB KIT	1
1	128805	*THRUST BUSHING	1
2	128572	*HUB	1
3	128583	*SLEEVE	1

Propeller Nut & Keeper Kit, P/N 5010505



Ref	P/N	Name of Part	Qty
–	5010505	PROPELLER NUT & KEEPER KIT	1
1	–	*NUT	1
2	–	*KEEPER	1
3	314502	*COTTER PIN	1

Installation

⚠ WARNING

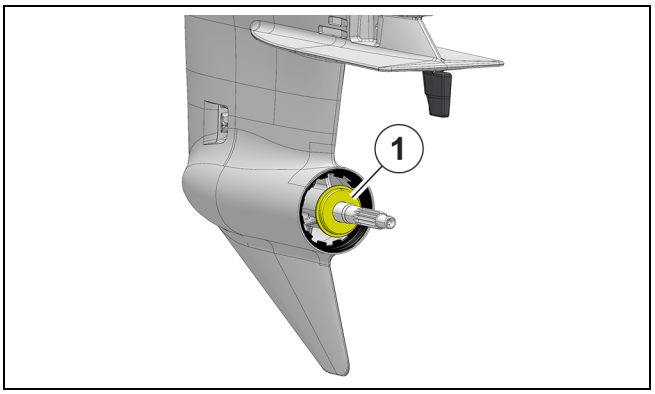
To prevent accidental starting while servicing, disconnect the battery cables at the battery. Disconnect Crankshaft Position Sensor (CPS).

IMPORTANT: Depending on propeller style, different thrust bushings, spacers or other harware may be used. See the *Evinrude/Johnson Genuine Parts and Accessories Catalog* for correct propeller hardware.

Apply *Triple-Guard*® grease to the entire propeller shaft before installing the propeller.

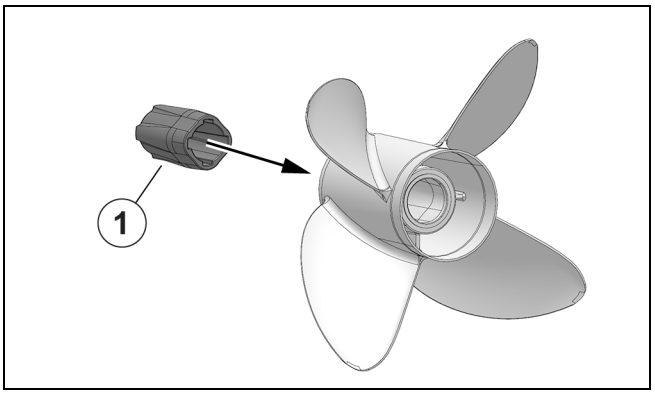
Propeller Hub Kit, P/N 5010529.

Install the thrust bushing onto the propeller shaft with taper of bushing matching the taper of the shaft.



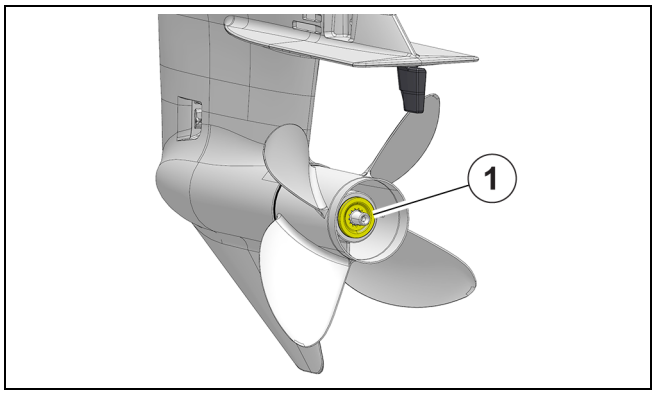
1. Thrust bushing 5010529-3

Install the hub into the propeller. Then install the sleeve into the hub.



1. Hub 5010529-1

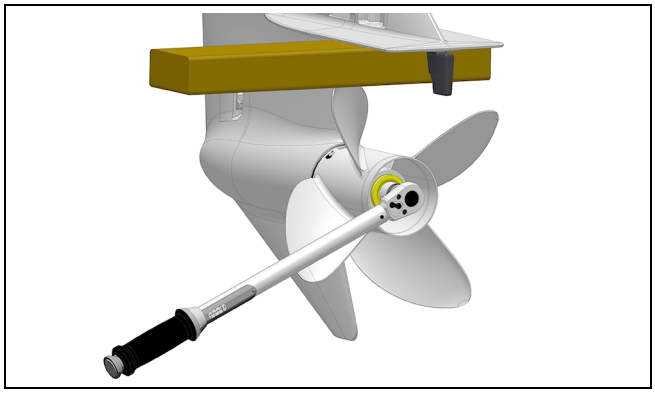
Align splines of the sleeve with the propeller shaft. Push propeller until seated on the thrust bushing.



1. Sleeve 5010529-2

Propeller Nut & Keeper Kit, P/N 5010505.

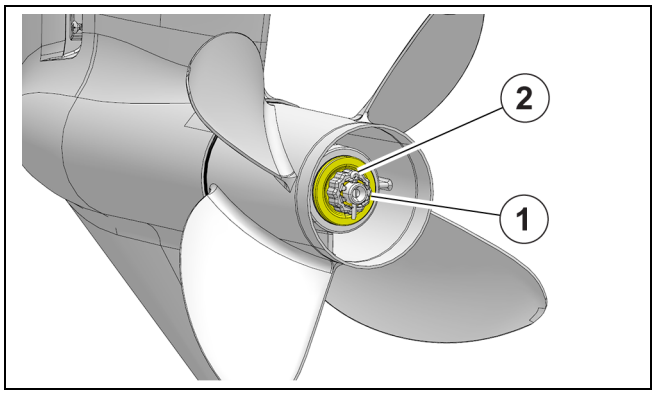
Wedge a block of wood between propeller blade and the anti-ventilation plate. Install the propeller nut and tighten to a torque of 70 to 80 ft. lbs. (95 to 105 N·m).



5010505-1

Install the keeper.

Install a new cotter pin.



1. Keeper 5010505-2
2. Cotter pin

Use a pair of pliers to bend the ends of the cotter pin around the propeller shaft.

IMPORTANT: After installation, make sure outboard is in NEUTRAL. Carefully spin the propeller. The propeller must turn freely and should not spin off center. If the propeller appears to wobble, check for a possible bent propeller shaft.