

Installation Instructions

DuoProp® Propeller Removal Tool Kit

(P/N 3855516-5)


For Use On DuoProp® Propellers

Safety Considerations

These instructions will alert you to certain things you should do very carefully. If you don't, you could

- hurt yourself or bystanders
- hurt the boat operator or bystanders
- damage the machinery

Safety symbol,  , appears next to information important to prevent you and others from being hurt.

Note symbol,  , appears next to information important to keep machinery from being damaged.

IMPORTANT: The safeguards and instructions appearing in these instructions cannot cover all possible conditions or situations that occur. The person following these directions must use common sense, caution, and care.

Product Reference and Illustration

When reference is being made to a brand name, product, or specific tool, an equivalent product may be used in place of the referred to product. Substitute products used must have equivalent characteristics, including type, strength, and material. Incorrect substitution may result in product malfunction and possible injury to the operator and/or passengers.

All photographs and illustrations used may not necessarily depict actual models or equipment, but are intended only for reference. Specifications used are based on the latest product information available at the time of publication.

DuoProp® Removal and Installation Tool

Kit Contents Description	Qty
Rear Propeller Nut Tool	1
Forward Propeller Nut Tool	1

KIT APPLICABILITY

This tool kit is applicable to the DuoProp® only.

Removal of DuoProp® Propellers

⚠ Safety Warning! Ensure that the engine(s) is shut down and the ignition switch key(s) is removed from each starting location.

1. Place the shift control in the forward position to lock the propeller shafts.
2. Remove the rear propeller nut ①.
3. Remove the rear propeller ②.
4. Place the shift control in the reverse position to lock the forward propeller.
4. Remove the forward propeller nut ③.
5. Remove the forward propeller ④.

Installation of DuoProp® Propellers

⚠ Safety Warning! Ensure that the engine(s) is shut down and the ignition switch key(s) is removed from each starting location.

1. Apply a light coating to the propeller shaft splines using propeller shaft grease.
2. Place the shift control in the forward position to lock the propeller shafts.
3. Install the forward propeller ④.
4. Install the forward propeller nut ③ and tighten to approximately to 45 ft. lbs. (60 N·m).
5. Place the shift control in the reverse position to lock the propeller shafts.
5. Install the rear propeller ②.
6. Install the rear propeller nut ① and tighten to 50 ft. lbs. (70 N·m).

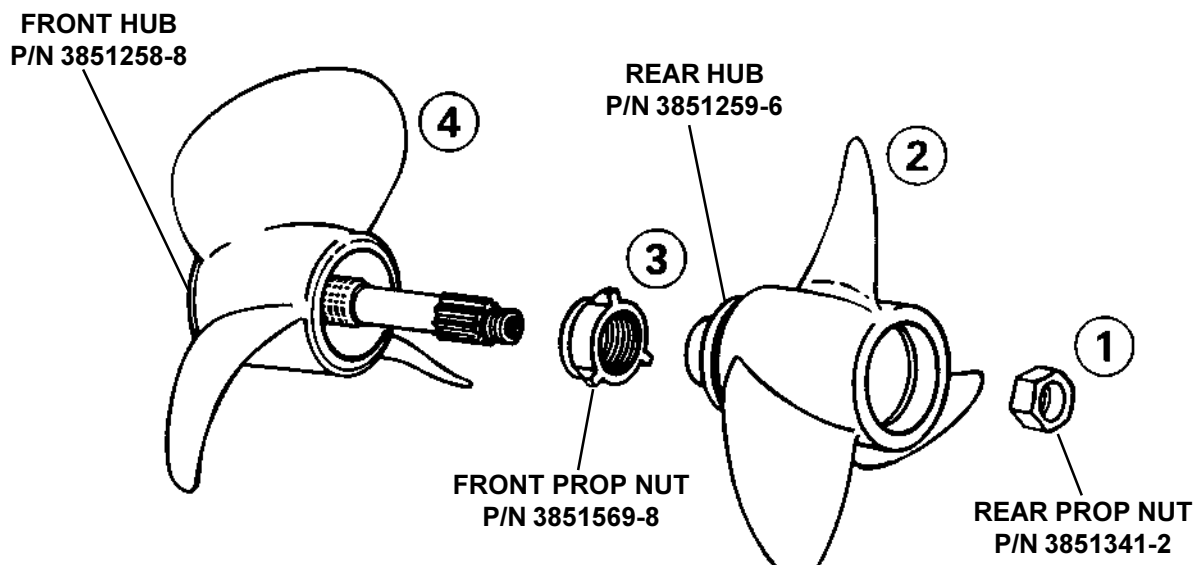


Figure 1. DuoProp® Propeller Installation