

OMC Installation Instructions

P/N 330031 7/83

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Tilt Knob and Shaft


P/N 394598

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 boat operator, passengers
- damage the machinery

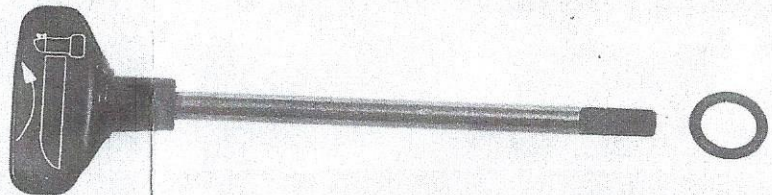
Safety symbol, , appears next to information important to prevent you and others from being hurt.

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

Product Reference & Illustration

When reference is 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.



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Johnson
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200 Sea-Horse Dr., Waukegan, IL 60085
U.S.A.

Outboard Marine Corporation
of Canada Ltd.
910 Monaghan Road
Peterborough, Ontario
Canada K9J7B6

Outboard Marine Asia Ltd.
T.Y.T.L. No. 54,
Tsing Yi Island
New Territories
Hong Kong


OMC
Parts & Accessories

3225 Prairie Ave.,
Beloit, WI 53511 U.S.A.

Outboard Marine Australia Pty. Ltd.
84 Canterbury Road
Bankstown, N.S.W.
Australia


OMC
DRIVE SYSTEMS

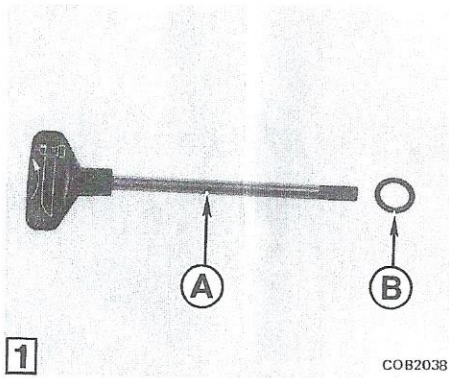
3145 Central Ave.,
Waukegan, IL 60085 U.S.A.

Outboard Marine Belgium N.V.
Pathoekeweg 120
B-8000 Brugge
Belgium


EVINRUDE
MOTORS

P.O. Box 663, Milwaukee, WI 53201
U.S.A.

Outboard Marine International, Inc.
75 N.E. 179th Street
Miami, Florida 33162
U.S.A.



COB2038

Preface

Installation of this tilt knob and shaft on 1983 and earlier Evinrude® and Johnson® 4.5, 6 and 7.5 models may require drilling a large hole in the swivel bracket.

Actions to be Performed

- Step 1. Preparation for Installation
- Step 2. Remove Original Tilt Knob and Shaft
- Step 3. Drill Swivel Bracket
- Step 4. Install Replacement Tilt Knob and Shaft

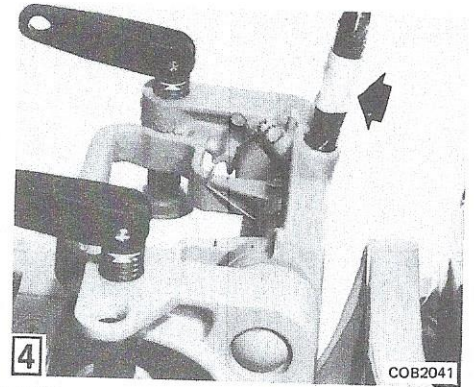
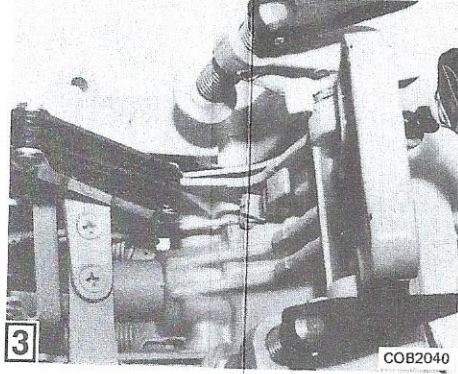
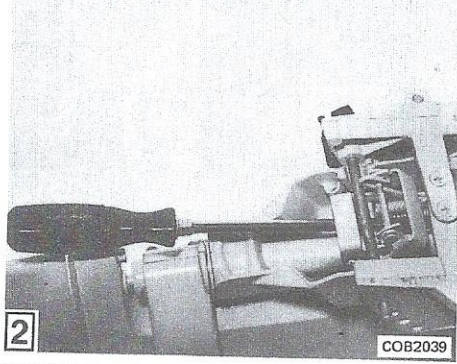
Step 1. Preparation for Installation

1. Read installation instructions completely prior to starting work.
2. Check contents of kit to become familiar with new parts to be installed.

Ref.	Name of Part	Qty.
A	Knob and Shaft	1
B	O-ring	1

3. Obtain hand tools and required items not included in kit.

- 3/32" Allen wrench
- Electric drill
- 12.8 mm (1/2") drill bit
- Large screwdriver
- Triple-Guard™ Grease



Step 2. Remove Original Tilt Knob & Shaft

1. Turn tilt knob to "tilt" position.
2. Install screwdriver as shown to release tension on reverse lock release lever which must be removed.
3. Loosen Allen screw in reverse lock release lever.
4. Remove reverse lock release lever, reverse lock release spacer, knob and shaft and O-ring from swivel bracket.

Step 3. Drill Swivel Bracket

- 4 1. Tape 12.8 mm (1/2") drill bit 19 mm (3/4") up on shank for a drilling depth guide.
2. Drill hole to tape depth.
3. Carefully remove all metal chips from hole.

Step 4. Install Replacement Tilt Knob and Shaft

1. Install O-ring on tilt knob and shaft.
2. Install assembly in swivel bracket. Install reverse lock release spacer.
3. Install reverse lock release lever and tighten set screw.
4. Remove screwdriver.
5. Grease reverse lock release lever with grease gun.