

DOMETIC

STEERING SYSTEMS

PRO TRIM

**INSTALLER: THESE INSTRUCTIONS CONTAIN IMPORTANT SAFETY INFORMATION
AND MUST BE FORWARDED TO BOAT OWNER.**

EN Pro Trim™ Toggle Switch and Decal Replacement Service Kit Instructions

USA & CANADA

Service Office
Dometic Corporation
640 N. Lewis Road
Limerick, PA 19468
610-495-7011 ext. 2

ts.mechanical@dometic.com

Visit:

www.dometic.com

These service kit instructions contain important supplementary information or notifications for the PRO TRIM™ toggle switch and Decal. They are not intended to provide all information, instruction, and/or safety messaging related to the product. For complete information, refer to the product manuals.

Pro Trim Single/Dual Bezel Switch Assembly Models

PT1000-1	PT2000-1
PT1000-2	PT2000-2

CA76431-2P Kit Contents

Toggle Switch (Qty. 1)	Service Kit Instructions (Qty. 1)
Decal Set (Qty. 1)	

 Two kits are required to replace both toggle switches on the PT2000-1 and PT2000-2 models.

1 Explanation of Symbols and Safety Instructions

This manual has safety information and instructions to help you eliminate or reduce the risk of accidents and injuries.

1.1 Recognize Safety Information

 **This is the safety alert symbol.** It is used to alert you to potential physical injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

1.2 Understand Signal Words

A signal word will identify safety messages and property damage messages, and it will indicate the degree or level of hazard seriousness.

 **DANGER!**
Indicates a hazardous situation that, if **not** avoided, will result in death or serious injury.

 **WARNING**
Indicates a hazardous situation that, if **not** avoided, could result in death or serious injury.

 **CAUTION**
Indicates a hazardous situation that, if **not** avoided, could result in minor or moderate injury.

NOTICE: Used to address practices **not** related to physical injury.

 Indicates additional information that is **not** related to physical injury.

2 Preparation

⚠ WARNING: ELECTRICAL SHOCK, FIRE, AND/OR EXPLOSION HAZARD. Failure to obey the following warnings could result in death or serious injury.

- Use only Dometic replacement parts and components that are specifically approved for use.
- Do not modify this product in any way. Modification can be extremely hazardous.
- Before attempting to make any electrical connections, ensure the battery is disconnected.

This section describes the preparation procedure for replacing a switch with the PRO TRIM™ toggle switch.

i The images used in this document are for reference purposes only.

Dometic Corporation recommends that the following tools be used while replacing the switch.

Recommended Tools and Materials

Torque Wrench	Needle Nose Pliers
Adjustable Wrench	(Optional)

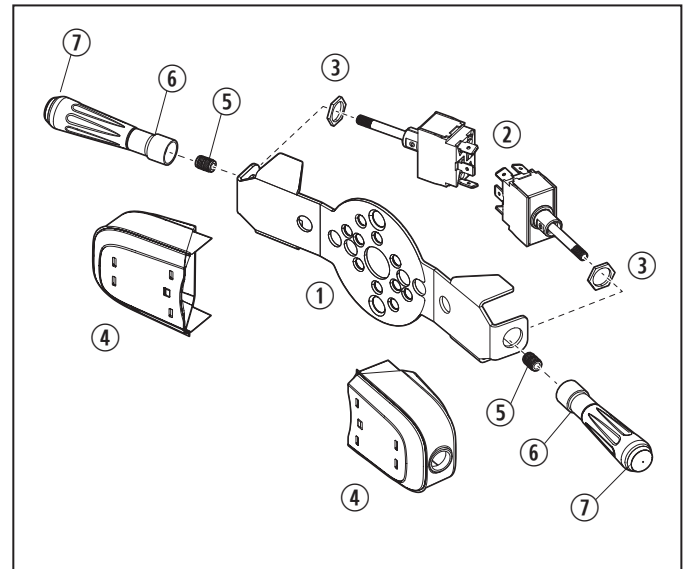
1. Before beginning with the installation, confirm the contents of the service kit are present.
2. Remove the steering wheel to gain access to the switch assembly. Refer to your steering system and wheel manufacturer instructions to ensure proper removal of the steering components.
3. Retain the steering wheel hardware for use during reinstallation.

3 Replacement

This section describes the proper technique to replace the toggle switch in the switch assembly.

i Two kits are required to replace both toggle switches on the PT2000-1 and PT2000-2 models.

3.1 Removing the Existing Switch

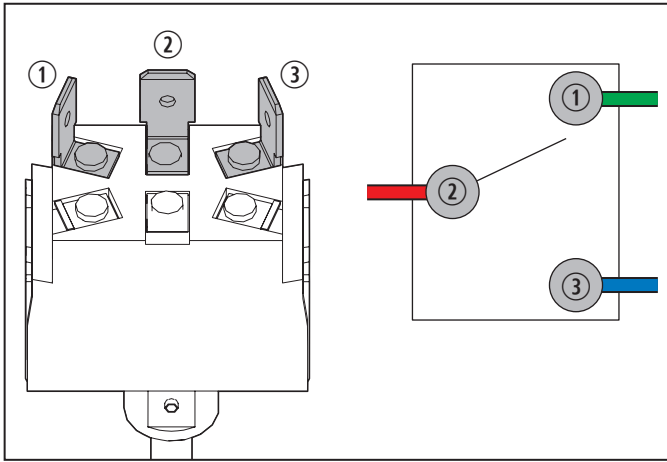


1 Removing the Toggle Switch

- | | |
|-----------------|--------------------|
| ① Bracket | ⑤ Knurled Face Nut |
| ② Toggle Switch | ⑥ Boot |
| ③ Hex Lock Nut | ⑦ Operating Lever |
| ④ Cover | |

To access the switch, perform the following actions.

1. Retain all hardware removed for use during reinstallation.
2. Remove the operating lever with boot by turning them counterclockwise.
3. Using your fingers, remove the knurled face nut.
4. Slide the cover off the bracket.
5. Using a wrench, remove the hex lock nut securing the switch.



2 Disconnecting the Wires

- ① Top Terminal (Green Wire) - Down
 - ② Center Terminal (Red Wire) - Power
 - ③ Bottom Terminal (Blue Wire) - Up
6. Disconnect each wire (**one at a time**) from the switch, and connect the wire to the PRO TRIM™ toggle switch terminal as follows:
- Red wire to the center terminal.
 - Green wire to the top terminal.
 - Blue wire to the bottom terminal.

3.2 Installing the Switch

To install the new switch, perform the following actions (see Figure 1):

1. Place the PRO TRIM™ toggle switch in the bracket and secure it using the hex lock nut. Tighten the nut a quarter turn past finger tight.
2. Slide the cover onto the bracket.
3. Secure the cover with the knurled face nut and tighten finger tight.
4. Reinstall the operating lever with boot by turning them clockwise.
5. Torque the operating lever with boot between 5–7 lb in.
6. For models PT2000-1 and PT2000-2, repeat Sections 3.1 and 3.2 to replace the switch on the other side of the bracket with a PRO TRIM™ toggle switch.

4 Testing the Installation

⚠ CAUTION: SHOCK HAZARD

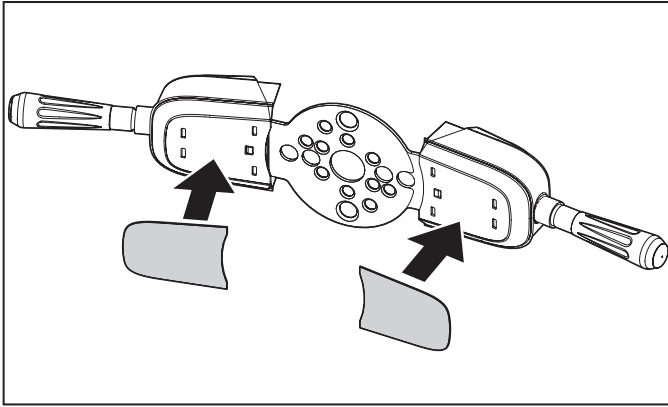
All wire connections **must** be secure and sealed to protect from arcing. Failure to do so could result in minor or moderate injury and property damage.

This section describes the proper procedure to test the installation of the PRO TRIM™ toggle switch.

1. Make sure the PRO TRIM™ toggle switch performs properly and the engine moves in the direction you expect when the lever is activated in either direction.
 - Push the lever up to make the engine move upward.
 - Push the lever down to make the engine move downward.
2. If the PRO TRIM™ toggle switch is not working properly, perform the following checks:
 - a. Check the wire connections at the PRO TRIM™ toggle switch.
 - b. Check the wire connections at the wire harness.
 - c. E-mail ts.mechanical@dometic.com for technical support.
3. If applicable, check the functionality of the crafts original dash or control mounted trim switch to ensure it is still properly functioning.
4. If all systems are working properly, make a final inspection of the wiring connections.
5. Wrap the wiring assembly with a quality electrical tape (not provided) to keep connections clean and secure.

5 Applying the Decals

This section describes the proper procedure to apply the supplied switch assembly decals.



3 Apply the Decals

1. Make sure the plastic switch covers are clean and dust free.
2. Apply the decals as shown in Figure 3.

6 Final Adjustments

This section describes the proper procedure for reinstalling the steering wheel and making any final adjustments to the switch assembly.

6.1 Reinstalling the Steering Wheel

Reinstall the steering wheel using the hardware removed with the steering wheel. Refer to your steering system and wheel manufacturer instructions to insure proper installation of the steering components.

6.2 Adjusting the Lever Distance

- i** We recommend that the driver operate the PRO TRIM™ toggle switch lever(s) for a period of time without adjustment until they have determined the most suitable lever distance.

1. With the seat (and wheel position, if equipped with tilt) adjusted properly, try activating the lever from a normal driving grip.
2. If the lever seems too close or too far from the steering wheel rim, adjust by bending the bracket (see Figure 1) slightly to move the lever closer to or farther from the rim of the steering wheel. Adjust to suit the driver's preference.

7 Disposal

-  Place the packaging material in the appropriate recycling waste bins, whenever possible. Consult a local recycling center or specialist dealer for details about how to dispose of the product in accordance with all applicable national and local regulations.

8 Warranty Information

LIMITED TWO-YEAR WARRANTY AVAILABLE AT
WWW.SEASTARSOLUTIONS.COM/SUPPORT-2/WARRANTY-2/SEASTAR-SOLUTIONS-WARRANTY.

IF YOU HAVE QUESTIONS, OR TO OBTAIN A COPY OF THE LIMITED WARRANTY FREE OF CHARGE, CONTACT:

DOMETIC CORPORATION : SEASTAR SOLUTIONS
 640 NORTH LEWIS ROAD
 LIMERICK, PENNSYLVANIA 19468
 1-610-495-7011 EXT 2

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