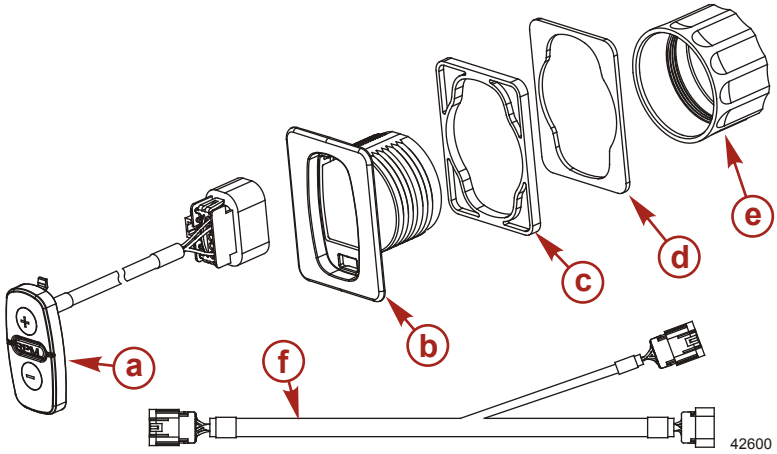
TROLL CONTROL DASH MOUNT KIT INSTALLATION AND OPERATION

Notice

NOTICE
After completing installation, these instructions should be placed with the product for the owner's future use.

NOTICE
This document is written to aid our dealers and company service personnel in the proper installation or service of our products. Persons who are not familiar with these or similar products produced by Mercury Marine, and who have not been trained in the recommended servicing or installation procedures should have the work performed by an authorized Mercury Marine dealer technician. Improper installation or servicing of the Mercury product could result in damage to the product or personal injury to the installer or persons operating the product.

Components in kit



- **a -** Troll control switch
- **b -** Housing
- **c -** Spacer (if required)
- **d -** Gasket
- **e -** Retainer nut
- **f -** "Y" harness - provided with kit 879365K08

Locating and Drilling the Mounting Hole

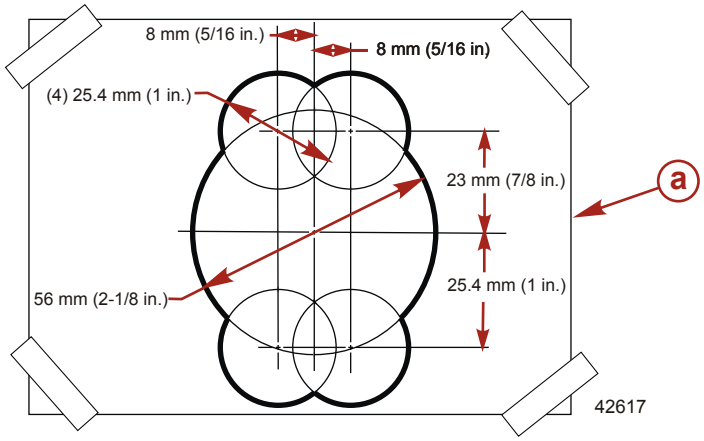
Before cutting any holes, check the area behind the dashboard for obstructions (braces, cables, wiring, etc.).

When cutting the dashboard, follow these cutting tips:

- Fiberglass – Apply masking tape to the area to be cut to prevent the dashboard from cracking.
- Vinyl covered – Remove vinyl from the area to be cut with a razor blade to keep the vinyl from tearing.

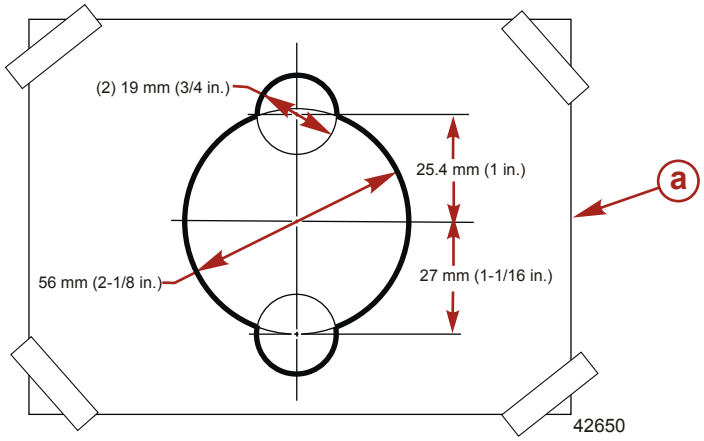
1. Refer to the installation instructions following and determine if the troll control is going to be installed with the spacer. The spacer is only required when the dashboard thickness is less than 12 mm (½ in.).
2. A different drilling template is used when installing the spacer. Select the correct drilling template on the last page.
3. Select a location for mounting the troll control switch that affords good accessibility.

4. Place the drilling template (last page) over the mounting location and drill the mounting hole as instructed on the template.



Template1: Troll control without spacer

a - Template

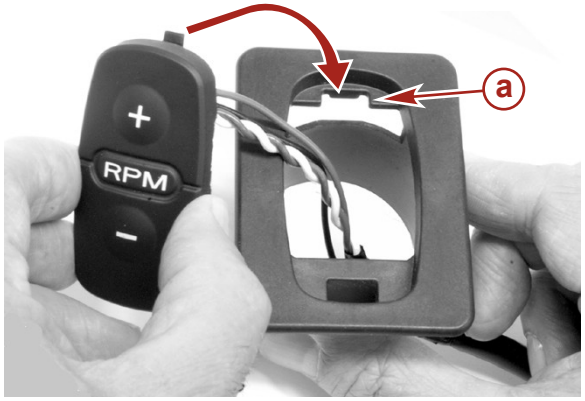


Template 2: Troll control with spacer

a - Template

Installation

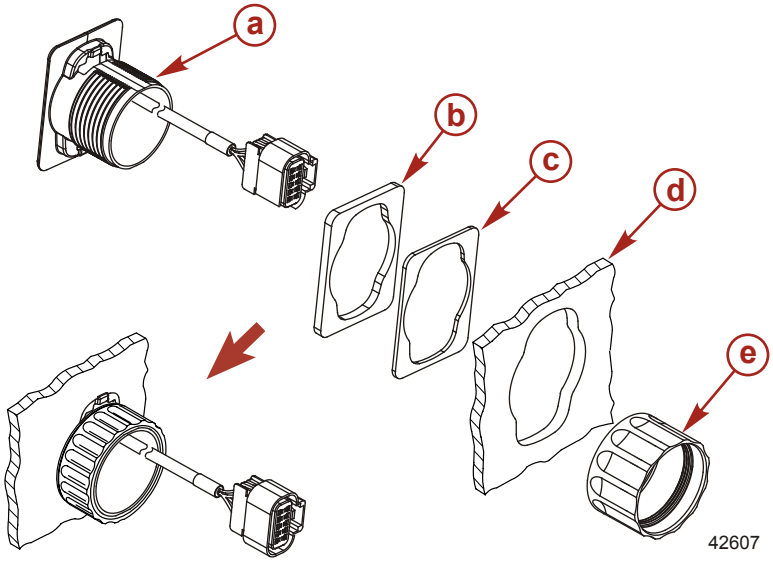
1. Hook the troll switch mounting tab (top) into the slot in the housing. Snap the bottom mounting tab into the housing.



a - Slot - top side

NOTE: *The spacer is only required when the dashboard thickness is less than 12 mm (½ in.). The spacer will extend the housing out; this will allow the retainer nut to tighten against the dashboard.*

2. Place the housing, spacer (if used), and gasket into the dashboard and secure with the retainer nut.

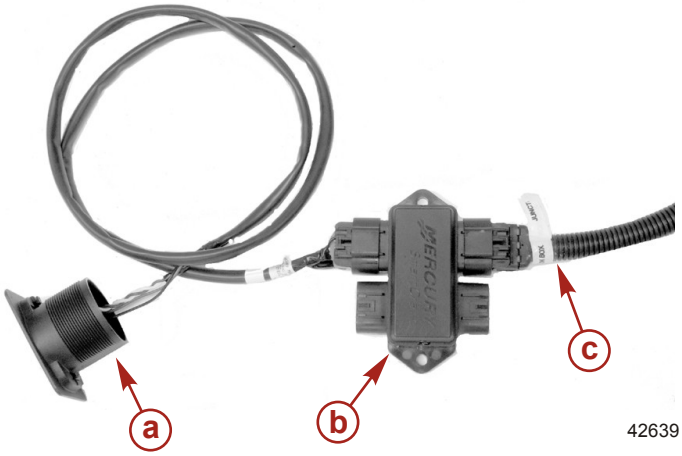


- **a -** Housing
- **b -** Spacer - see note preceding
- **c -** Gasket
- **d -** Dashboard
- **e -** Retainer nut

Wiring

Boat Wiring Using a Junction Box

Connect the troll control switch harness directly to the junction box.



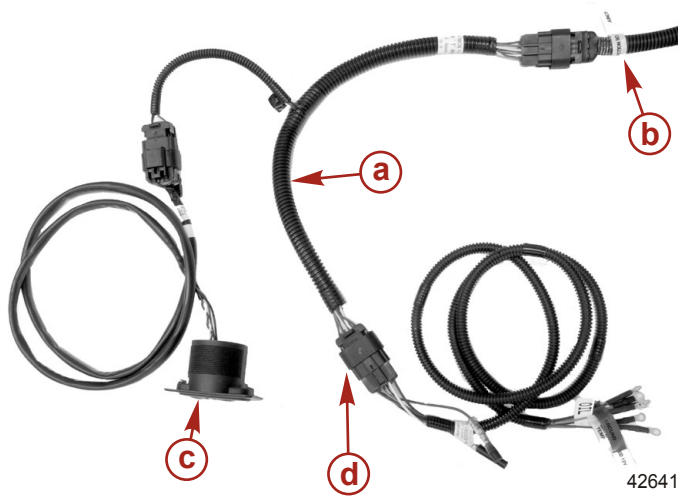
- **a -** Troll control switch
- **b -** Junction box
- **c -** 10 pin connector from the command module harness

Boat Wiring without a Junction Box

Use 10 pin "Y" harness 8M0042976. This harness is provided with kit 879365K08.

1. Connect the 10 pin "Y" harness to the 10 pin connector labeled "Junction Box" on the command module harness.
2. Connect the troll control switch harness to the 10 pin "Y" harness.

3. If the boat is equipped with analog gauges, connect the analog gauge harness to the 10 pin "Y" harness.



a - 10 pin "Y" harness
b - 10 pin connector from the command module harness
c - Troll control switch
d - Analog gauge harness connection

Operation

Troll control allows the operator to maintain a set trolling speed without using the throttle.

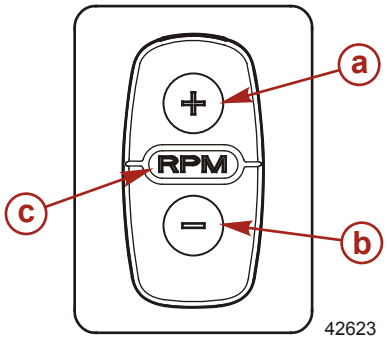
The troll control can be shut off anytime by moving the throttle lever to a different speed, or by shifting the engine back into neutral.

Turn on the troll control as follows:

1. With the engine running, shift the engine into gear.
2. Set the engine speed at idle.
3. Press either the (+) or (–) button to turn on the troll control.
4. The RPM light will be illuminated when the troll control is turned on.
5. Press the (+) button to increase troll speed and the (–) button to decrease troll speed.

Turn off the troll control as follows:

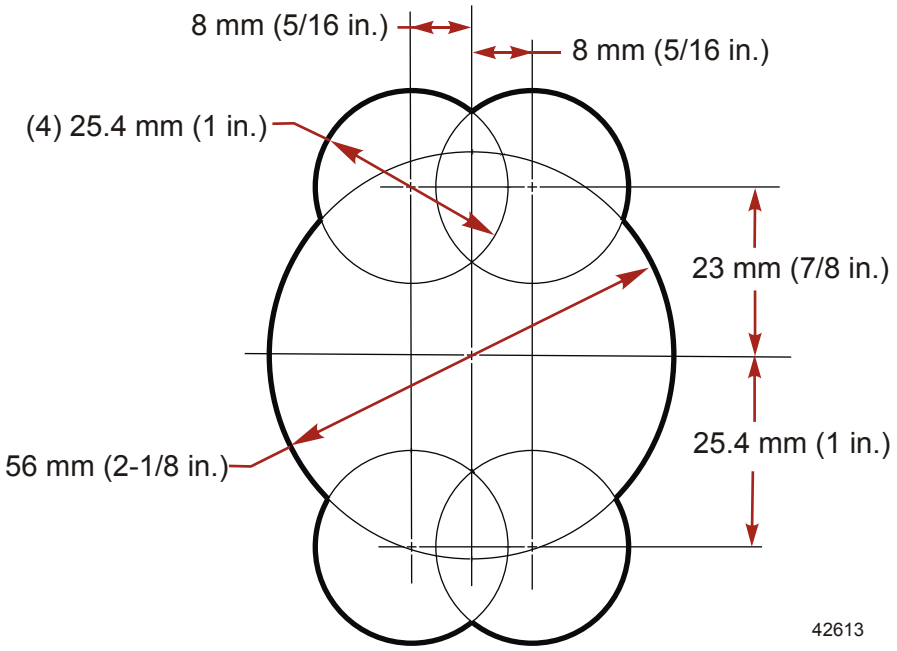
1. Move the throttle lever to a different speed, or shift the engine into neutral.
2. The RPM light will go out when the troll control is turned off.



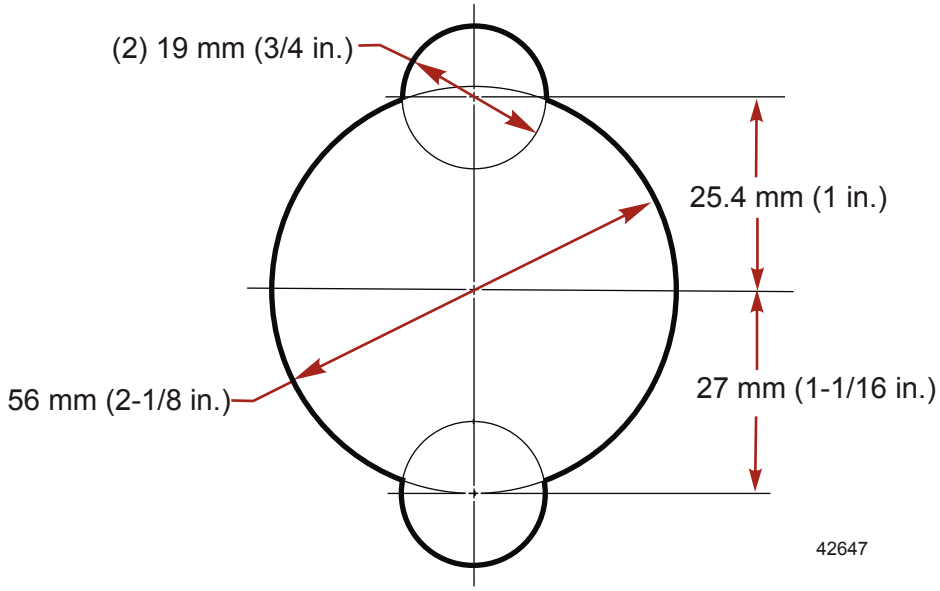
a - Speed control button - increase speed
b - Speed control button - decrease speed
c - RPM light

Mounting Hole Template

IMPORTANT: Printing variables can change the size of templates. Measure the template before using it to verify that it is printed at the correct size.



Template 1: Troll control without spacer



Template 2: Troll control with spacer

Products of Mercury Marine
W6250 Pioneer Road
Fond du Lac, WI 54936-1939