

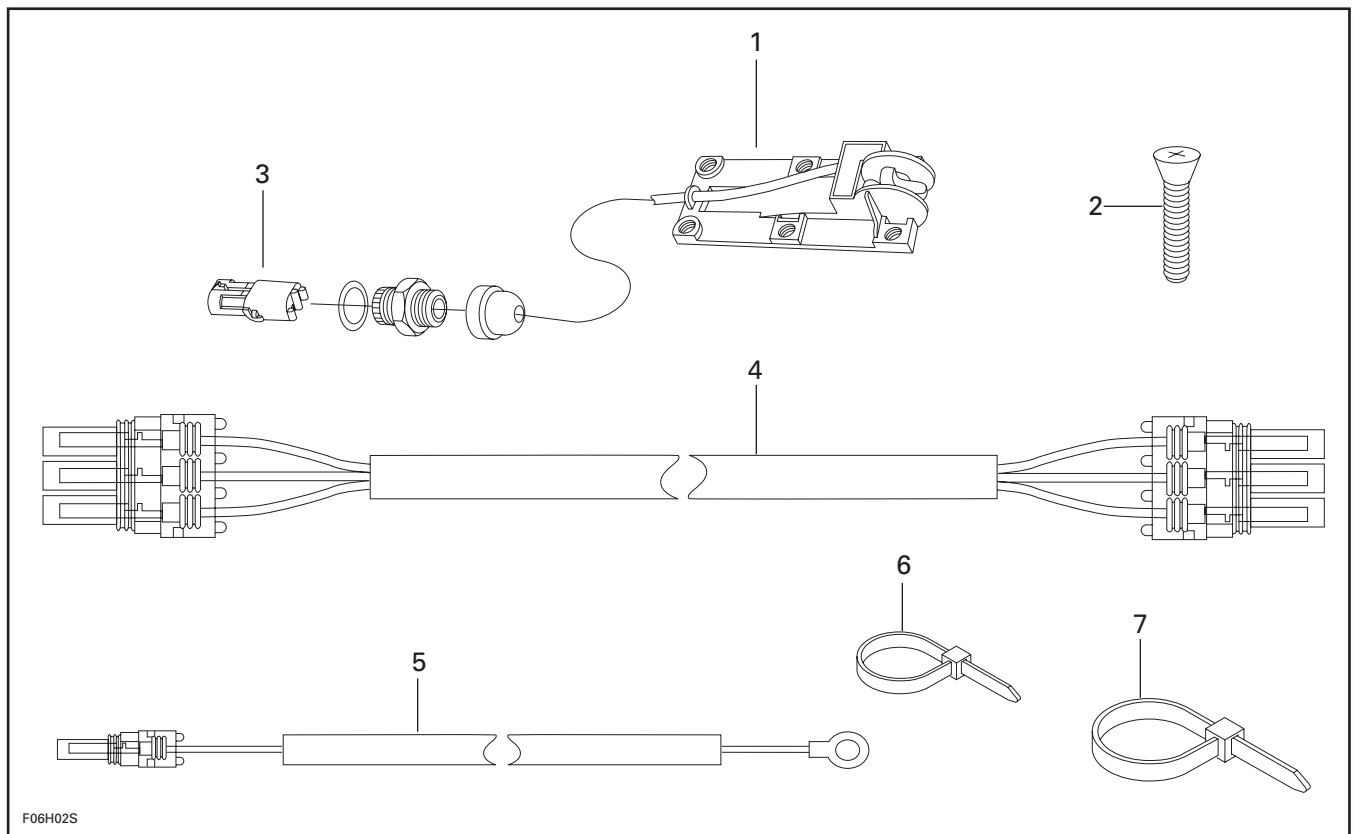


◆ WARNING

For safety reasons, this kit must be installed by an authorized Bombardier Sea-Doo, watercraft dealer. Should removal of a locking device be required when undergoing disassembly/assembly, always replace with a new one. This instruction sheet should be given to the purchaser after installation. This kit is designed for specific applicable models only. It is not recommended for boats other than those for which it was sold.

NOTE: Installation time is approximately 1 hour.

PARTS TO BE INSTALLED



1. Speed Sensor
2. Screw M5 x 10 (6)
3. Housing
4. Harness
5. 1-circuit Harness
6. Locking Tie (2)
7. Locking Tie (4)

INSTRUCTIONS

Electrical Connections

Open front storage cover and remove storage tray.

Remove seat and remove vent tube assembly from watercraft.

Disconnect battery.

◆ WARNING

Always disconnect battery cables exactly in the specific order. Disconnect BLACK negative ground cable FIRST, then RED positive cable.

Unfasten boat's wiring harness inside front compartment.

Locate the boat's wiring harness from infometer center gauge that terminates with one 3-circuit connector (PURPLE/YELLOW, BLACK/ORANGE and TAN/ORANGE wires).

Locate the BLACK/RED wire from infometer that terminates with 1-circuit connector.

Unfasten them so that they can be routed along port (LH) side of bilge compartment area.

Remove sealing caps from boat's harness housing then plug to housing on speedometer harness **no. 4**.

Wire Connection in Electrical Box

Remove the electrical box from the tray by releasing the clip, lifting the box and sliding it out.

Open the box by releasing the four clips holding it together.

Drill a hole in an unused outlet with a 12mm (1/2 in) drill bit.

▼ CAUTION

Do not drill too far inside electrical box. This can cause damage to wires inside.

Insert wire **no. 5** into electrical box through the newly drilled hole and fix to the ground terminal.

Secure wires inside box with locking tie **no. 6**.

Close the electrical box tightly being careful not to pinch any wires.

Reinstall electrical box in the tray.

Connect wire from electrical box to BLACK/RED wire from infometer.

Ensure to apply dielectric grease on connectors prior to connecting.

Secure boat's harness with locking ties **no. 7**.

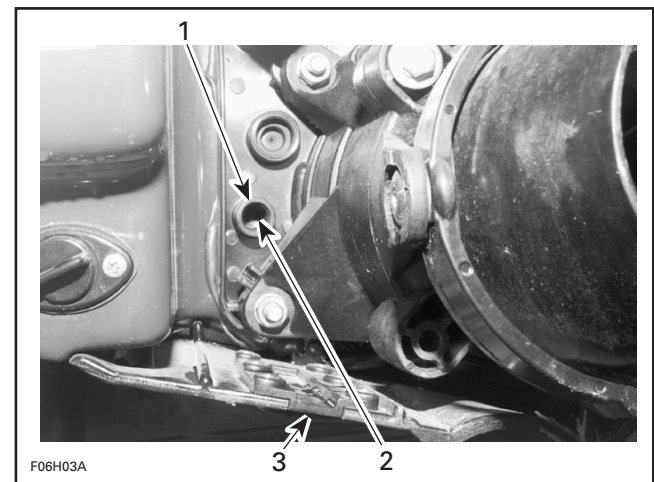
Properly route speedometer harness **no. 4** inside bilge along existing harness and secure with existing tie clamps.

◆ WARNING

Ensure all connectors are properly crimped on the wires and that all connector housings are properly fastened. Keep wires away from any rotating, moving, heating and vibrating parts. Use proper fastening devices as required.

Reinstall storage tray and close cover.

Speedometer Sensor Installation



1. Protrusion for wire adaptor
2. Drill 10mm (3/8 in) hole in the center of the cavity
3. Shoe cap

Drill a 10mm (3/8 in) hole in the threaded protrusion provided on the pump support for installing the adaptor.

Ensure to drill straight in line with the center of the cavity in order not to damage the threads inside.

Route sensor wires through hole on the pump support.

Apply silicone Ultrablack (P/N 293 800 030) on threads of adaptor, then tighten adaptor on pump support.

Remove shoe cap installed on ride shoe.

Install speedometer sensor **no. 1** on ride shoe.

Apply Loctite 242 (blue) on screw threads then properly tighten screws **no. 2** in a criss-cross sequence.

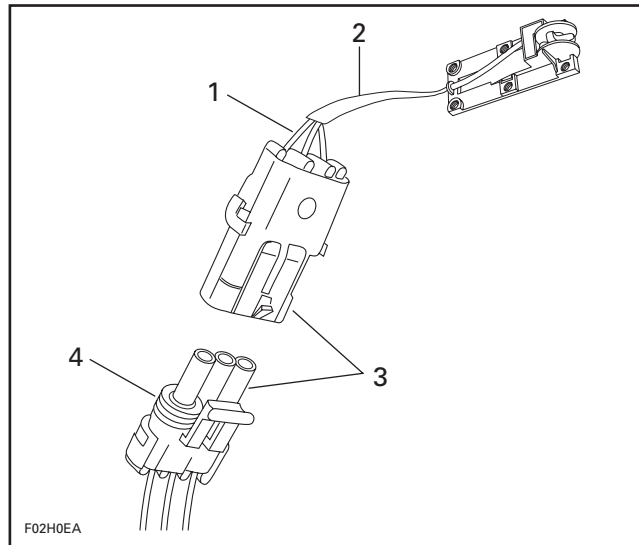
Route wires properly along pump to avoid any contact with moving parts. Pull excess length of wires inside bilge.

Firmly tighten nut of adapter to seal wires.

Secure wire with locking tie **no. 6**.

From inside bilge, install the 3-circuit housing **no. 3** on sensor wires. Ensure to match wire color with the housing already in bilge.

Connect 3-circuit housing from sensor harness to 3-circuit housing on speedometer harness previously installed in bilge.



1. Match wire colors
2. Wires from speedometer sensor
3. Connect
4. Connector in bilge

Apply dielectric grease in connectors then plug connectors. Properly secure wires away from muffler.

◆ WARNING

Ensure all terminals are properly crimped on the wires and that all connector housings are properly fastened. Keep wires away from any rotating, moving, heating and vibrating parts. Use proper fastening devices as required.

From inside bilge, apply silicone Ultrablack on sensor adapter. Check bilge for watertightness.

Reconnect battery.

◆ WARNING

Always connect the battery cables exactly in the specified order. Connect RED positive cable FIRST, then BLACK negative ground cable.

Test speedometer operation.

NOTE: As a quick check, remove safety lanyard then press start button to activate the temporization mode. Manually spin the wheel of speedometer sensor. Check for speedometer reading on infometer gauge.

Reinstall vent tube assembly.

Reinstall seat.

295 500 438

1.	275 500 348	Fuel Baffle Float	Flotte de chicane de triage
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