



SEA-DOO®

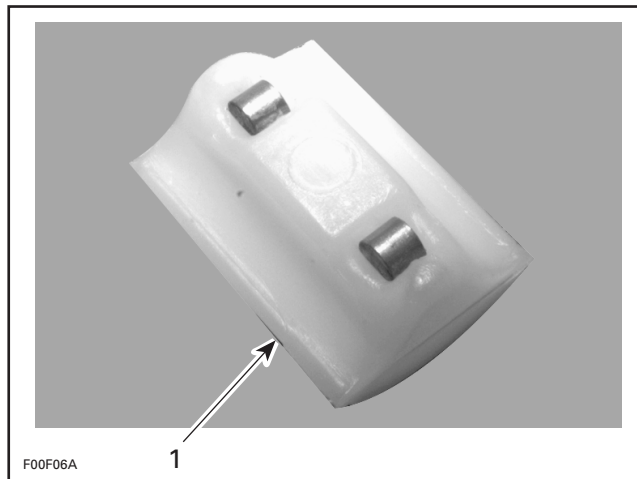
Watercraft

FUEL BAFFLE FLOAT KIT (P/N 295 500 438)

◆ **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 watercraft other than those for which it was sold.

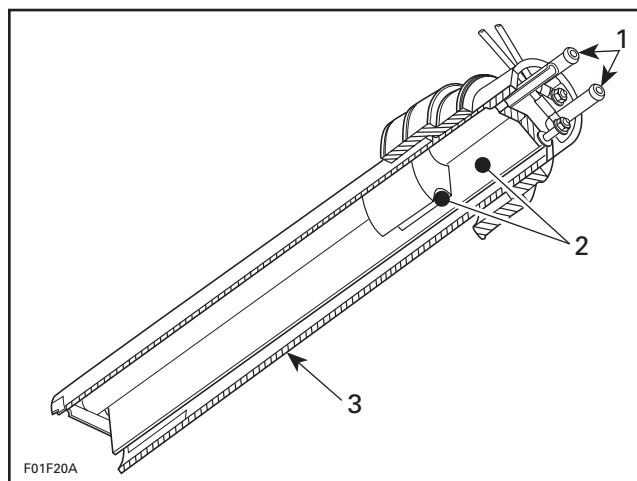
○ **NOTE :** Installation time is approximately: 1.0 hour.

PART TO BE INSTALLED



1. Fuel Baffle float

○ **NOTE :** The baffle pick-up has an integrated fuel sensor on models that are equipped with a fuel gauge.



1. Pick-up tube
2. Fuel sensor
3. Baffle pick-up

Disconnect BLACK negative cable from battery, then RED positive cable.

◆ **WARNING :** Always disconnect battery cables exactly in the specified order, BLACK negative cable first. Electrolyte or fuel vapors can be present in the engine compartment and a spark might ignite them.

Empty fuel tank.

◆ **WARNING :** Fuel is flammable and explosive under certain conditions. Always work in a well ventilated area. Do not smoke or allow open flames or sparks in the vicinity. Always wipe off any fuel spillage from the watercraft.

All Models Except HX

Remove storage basket from watercraft.

On GTS and GTI models (1995 GTX), remove vent tube and fuel filter.

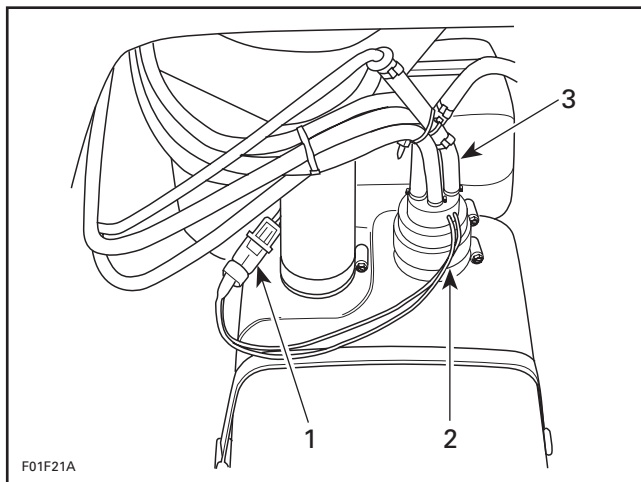
Disconnect filler neck hose from fuel tank.

Remove retaining strap from fuel tank and move tank forward.

Remove hoses from baffle pick-up paying attention to PROPERLY MARK THEM.

Disconnect fuel sensor wiring harness (if applicable).

Remove lower clamp from baffle pick-up adapter and pull out baffle from fuel tank.

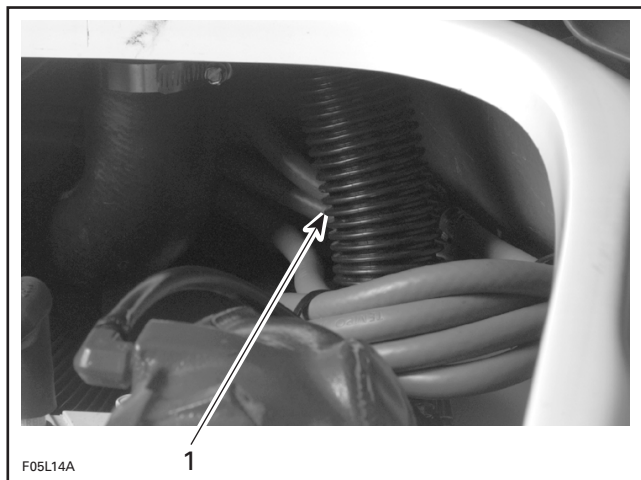


TYPICAL

1. Wiring harness
2. Baffle pick-up adapter

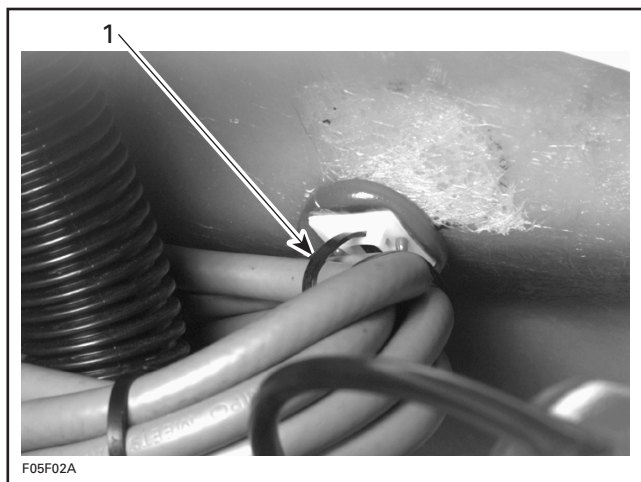
HX Model Only

Pull down left vent tube.



1. Vent tube

Cut locking tie retaining fuel hoses to tie-mount.



1. Cut locking tie

Loosen lower clamp of baffle pick-up adapter and pull out baffle from fuel tank.

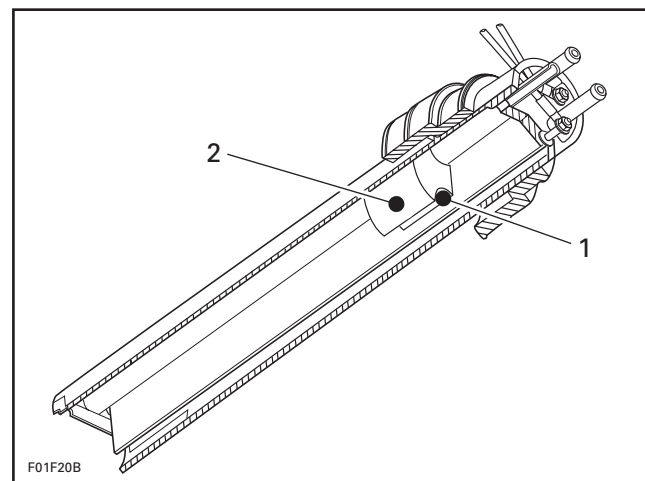
All Models

Push inward on the 3 clips at the base of the baffle in order to remove the filter. Pry base off using a small slotted screwdriver (if necessary).

Remove old fuel float from baffle.

Install new plastic fuel float no. 1.

Ensure the rounded surface of the float is installed toward the outside of the baffle.



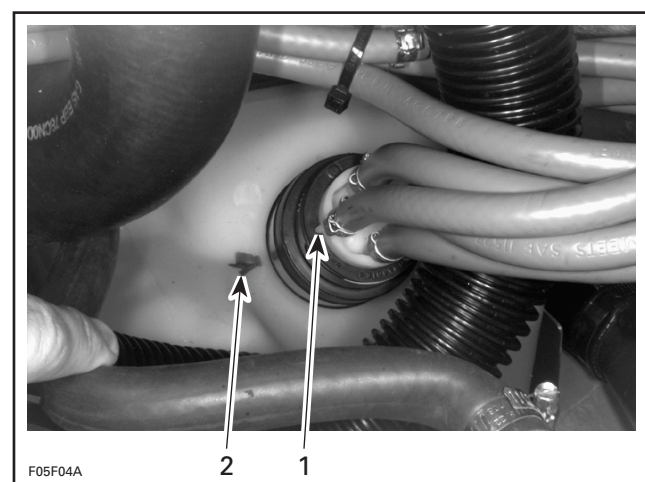
1. New fuel float
2. Rounded surface toward outside of baffle

Parts installation is essentially the reverse of removal. Pay attention to the following.

Install baffle into fuel tank and push it until it sits on fuel tank neck. Install clamp and torque both clamps to 3 N•m (27 lbf•in).

HX Model Only

Make sure to align notch of baffle pick-up with the mark on the fuel tank.



1. Baffle pick-up notch
2. Fuel tank mark

Pressure test the fuel system. Engine leak test kit is now available for watercraft (P/N 295 500 352)

◆ **WARNING :** Whenever doing any type of repair on watercraft or if any components of the fuel system are disconnected, a pressure test must be done before starting engine. Ensure to verify fuel line ends for damage. Always cut damaged end before reinstallation.

295 500 438

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