

Assembly and Installation Guide

SKU #1001-098-868
Model #EBPBV

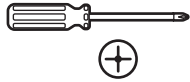


Vertical Float Switch

EVERBILT™



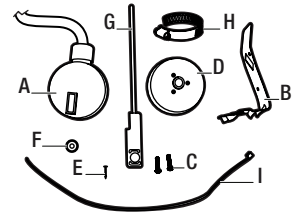
TOOLS REQUIRED



Phillips screwdriver

PACKAGE CONTENTS

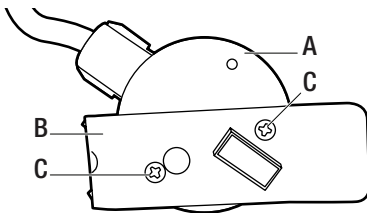
A	Float switch	F	Float stop
B	Mounting bracket	G	Rod
C	Screw (x2)	H	Clamp
D	Float bulb	I	Zip tie
E	Rod stop pin		



Assembly

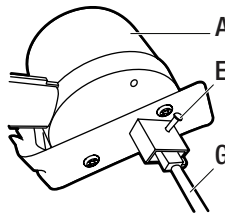
1 ATTACHING THE MOUNTING BRACKET

- Place the mounting bracket (B) over the float switch (A). Thread the two screws (C) into the float switch (A) to attach the bracket (B). **DO NOT OVERTIGHTEN.**



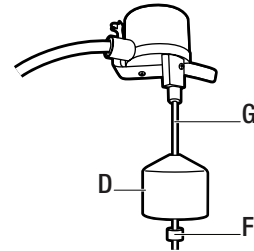
2 ATTACHING THE ROD

- Insert the rod (G) into the float switch (A). Slide the rod stop pin (E) into the float switch (A) to keep the rod from falling out of the float during operation.



3 ATTACH THE FLOAT

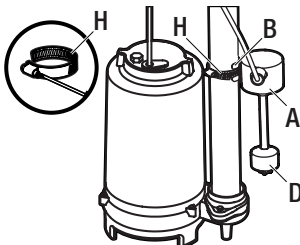
- Slide the float bulb (D) over the rod (G) with the narrow side facing up. Install the float stop (F) on the rod (G).



Installation

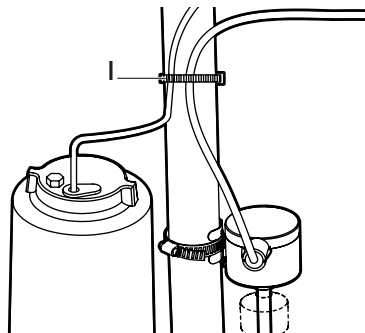
1 ATTACHING THE SWITCH

- Loosen the clamp (H) completely with a screwdriver.
- Attach the mounting bracket (B) and switch (A) to the discharge pipe by inserting the clamp (H) through the mounting bracket's (B) slots. Keep the vertical switch vertical.
- The bottom of the float ball must be at least 1/2 in. above the outlet of the pump.



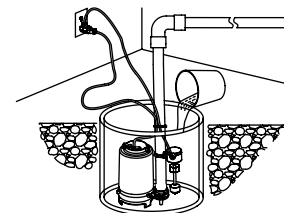
2 SECURING THE SWITCH

- Tie the power cords of the pump and vertical switch to the discharge pipe with the cable tie (I) or electrical tape (not included).



3 TESTING THE SWITCH

- Plug the pump power cord into the piggyback switch plug. Then plug the piggyback switch cord into the GFCI outlet.
- Check the pump and vertical switch by filling the sump pit with water and observe the operation of the pump and vertical switch through one complete cycle.
- Make sure the pump cannot move in the sump and vertical switch moves freely up and down.



Safety Information

Failure to follow these precautions could result in serious injury or death. Replace product immediately if switch cable becomes damaged or severed. Keep these instructions with warranty after installation. This product must be installed in accordance with National Electric Code, ANSI/NFPA 70 so as to prevent moisture from entering or accumulating within boxes, conduit bodies, fittings, float housing, or cable.

Do not handle pump or vertical switch with wet hands or when standing on wet or damp surface, or in water.



WARNING: EXPLOSION OR FIRE HAZARD. Do not use this product with flammable liquids. Do not install in hazardous locations as defined by National Electrical Code, ANSI/NFPA 70.



WARNING: ELECTRICAL SHOCK HAZARD. Disconnect power before installing or servicing this product. A qualified service person must install and service this product according to applicable electrical and plumbing codes.

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Please contact 1-844-251-7446 for further assistance.