



Turbo In-Line Bilge Blowers Installation Instructions

SAVE THESE INSTRUCTIONS

Form Number 69255 Rev. F

01-2

Model No.	Specification Voltage	CFM Open Flow	CFM In System*	Amp Draw	Fuse Size
Turbo 3000	13.6	145	100	3.1	4-amp
Turbo 4000	13.6	230	125	4.4	8-amp
Turbo 4000 (24V)	24	230	125	2.5	4-amp

*In system = 3 ft. of duct with one 90° bend, a collector box and louvered vent on discharge side of blower.

Blower models 1733, 1734, 1743, 1744 and 1745 (24V, 4") are water resistant. Models 1731, 1732, 1741 and 1742 are not water-resistant. All Turbo blowers are ignition protected.

Connect to 12-volt D.C. systems only (24 volt for Model 1745).

WARNING:

To prevent personal injury, always disconnect electrical connection when installing or servicing this product.

Always use a fuse with amperage rating specified for the blower model.

Before starting engines, operate blower a minimum of four minutes, then check engine compartment for fume odor. Operate blowers when motoring below 5 miles per hour.

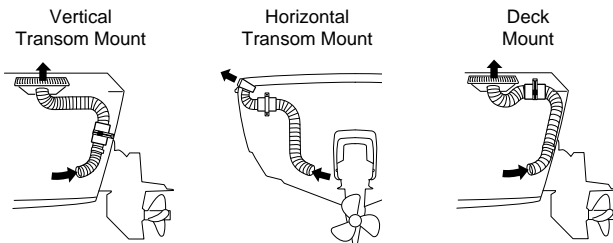
Do not operate in area of high heat over 160° F (71°C).

Do not operate while refueling.

MOUNTING INSTRUCTIONS

- Select a flat mounting surface high above the bilge, clear of moisture from spray or deck wash.
- Position blower with the flow arrow pointing toward exhaust vent. Also, mount blower at an angle to prevent moisture build-up. See Figure 1.
- Mark mounting holes. Drill holes for #10 screws and secure unit in place using stainless steel screws. Do not over tighten screws.
- Twist duct hose over exhaust and intake openings on blower. Ensure the retainer tabs engage corrugated rings of hose.
- Install tie strap or hose clamp on the hose. Position the strap or clamp around blower housing, beyond the tabs. Tighten the strap. Do not overtighten straps or clamps.
- Route intake end of hose directly to the lowest point in the bilge, with as few bends as possible. The hose pick-up must not be low enough to become submerged in bilge water. See Figure 1.
- Route exhaust end of hose directly to vent or vent collector box, with as few bends as possible. Connect hose securely to vent. See Figure 1.

Figure 1



ATTWOOD BILGE BLOWERS LIMITED WARRANTY:

ATTWOOD CORPORATION, 1016 North Monroe, Lowell, Michigan 49331, ('Attwood') warrants to the original consumer purchaser that this Attwood Bilge Blowers, numbers 1731, 1732, 1741, 1742 will be free from defects in materials and workmanship under normal use and service for a period of one (1) year. These models are not intended for use in applications which allow direct contact with water or other liquids. Evidence of such product damage voids this warranty. Attwood also warrants the Attwood Bilge Blowers, numbers 1733, 1734, 1743, 1744, will be free from defects in materials and workmanship under normal use and service for a period of three (3) years from the date of original consumer purchase. This warranty does not extend to any batteries or fuses used with the blower. This limited warranty is not applicable if the bilge blower has been damaged by accident, improper installation, unreasonable use, lack of proper maintenance, unauthorized repairs or modifications, or other causes not arising out of defects in materials or workmanship. Attwood's obligations under this warranty are limited to repair of the product at Attwood's plant or replacement of the product at Attwood's option and at Attwood's expense. Any expenses involved in the removal, reinstallation, or transportation of the product are not covered by this warranty. The product must be returned to Attwood's plant at the address indicated above postage prepaid, with proof of original purchase including date. If Attwood is unable to replace the bilge blower

WIRING INSTRUCTIONS

- Fuse holder must be installed within 72" (183cm) of the battery (+) terminal. See table for proper fuse size.

Connect ON/OFF switch into the circuit and mount it in the dash control panel.

- If your boat is not equipped with a blower "WARNING" label like the one shown below, please contact our customer service department for a free label — Part No. 9158WR.

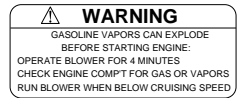
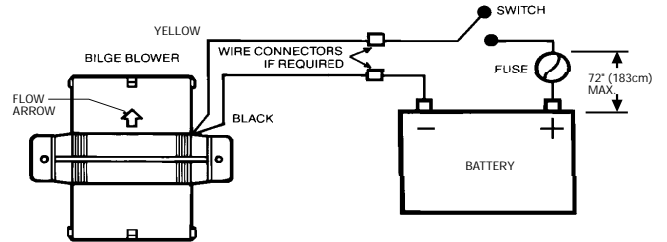
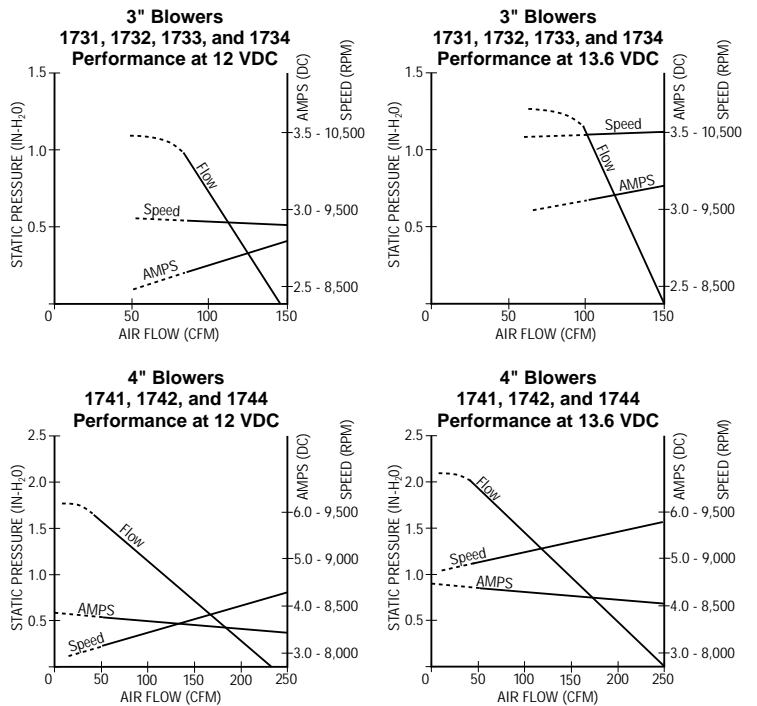


Figure 2



ABYC H2/ISO 9097 MARINE BLOWER PERFORMANCE SPECIFICATIONS



and repair is not commercially practicable or cannot be timely made, or if the original consumer purchaser is willing to accept a refund in lieu of repair or replacement, Attwood may refund the purchase price, less an amount for depreciation. The acceptance by Attwood of any product returned or any refund provided by Attwood shall not be deemed an admission that the product is defective or in violation of any warranty.

THIS WARRANTY IS ATTWOOD'S ONLY EXPRESS WARRANTY OF THIS PRODUCT. NO IMPLIED WARRANTY SHALL EXTEND BEYOND THREE (3) YEARS FROM THE DATE OF ORIGINAL CONSUMER PURCHASE. ATTWOOD SHALL NOT BE LIABLE FOR ANY DAMAGES FOR LOSS OF USE OF THIS PRODUCT, NOR FOR ANY OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES, COSTS OR EXPENSES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights which may vary from state to state.

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