

This envelope contains two plastic bleed plugs for use on the Lavac installation. (see Plumbing Diagram)



Compliments of
BLAKE & SONS (Gosport) LTD
 INCORPORATING LAVAC LTD

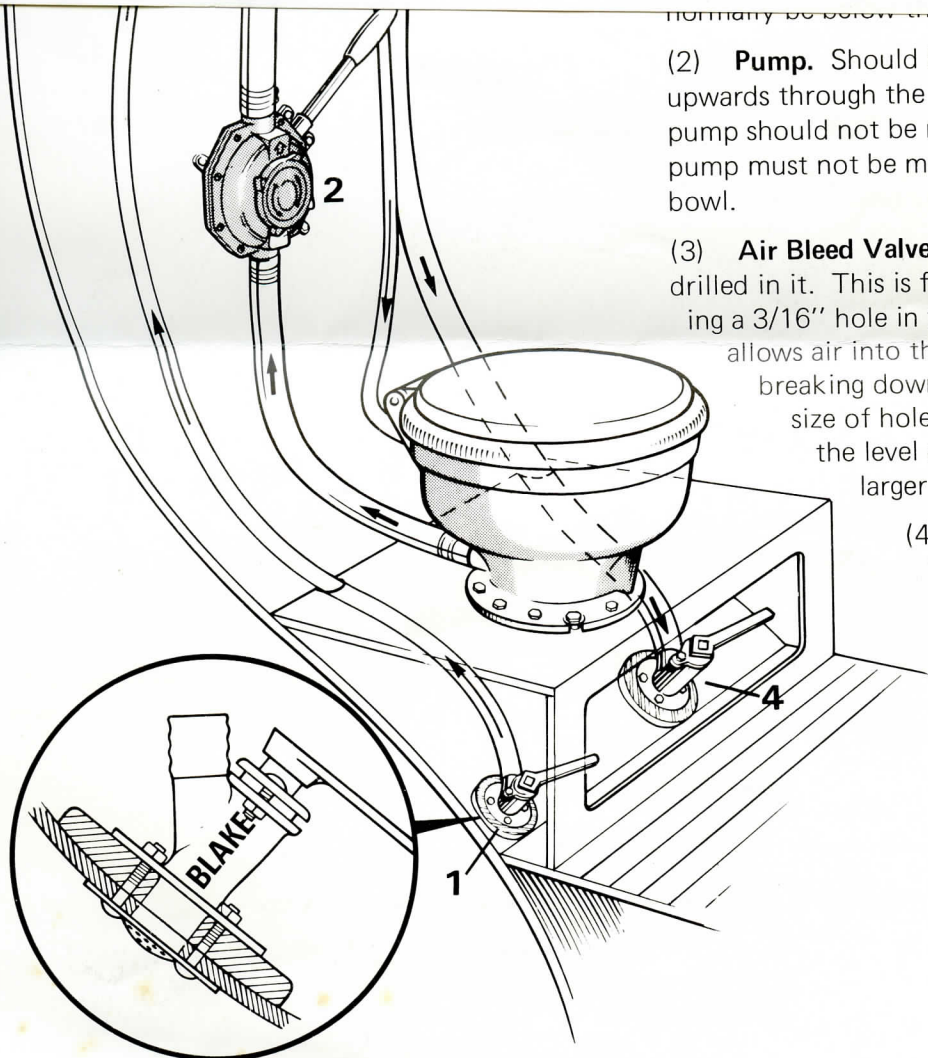
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AC ION KIT

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(2) **Pump.** Should be mounted so that water flow is vertically upwards through the pump as shown. If this is not possible the pump should not be mounted more than 45° from vertical. The pump must not be mounted at a lower level than that of the bowl.

(3) **Air Bleed Valve.** Is a simple plastic plug with a small hole drilled in it. This is fitted at the top of the inlet loop* by drilling a 3/16" hole in the hose and inserting the plug. This valve allows air into the system, it prevents syphoning as well as breaking down the vacuum when pumping stops. The size of hole in this valve (two sizes supplied) controls the level of water remaining in the bowl. The larger the hole, less water remains.

(4) **Discharge Seacock.** Should be fitted in a similar way to the inlet See Note (1)

* Inlet and Discharge hoses should be looped high enough to be above waterline when the boat is at the maximum normal angle of its heel. This will prevent flooding and make it unnecessary to open and close seacocks every-time the Lavac is used, except in extreme weather conditions. We strongly recommend, however, that the seacocks are turned off when leaving the boat as a normal routine procedure. Reinforced P.V.C. hose can sometimes be difficult to fit over seacock connections etc. This type of hose will easily stretch, however, when the end to be fitted is heated in boiling water.

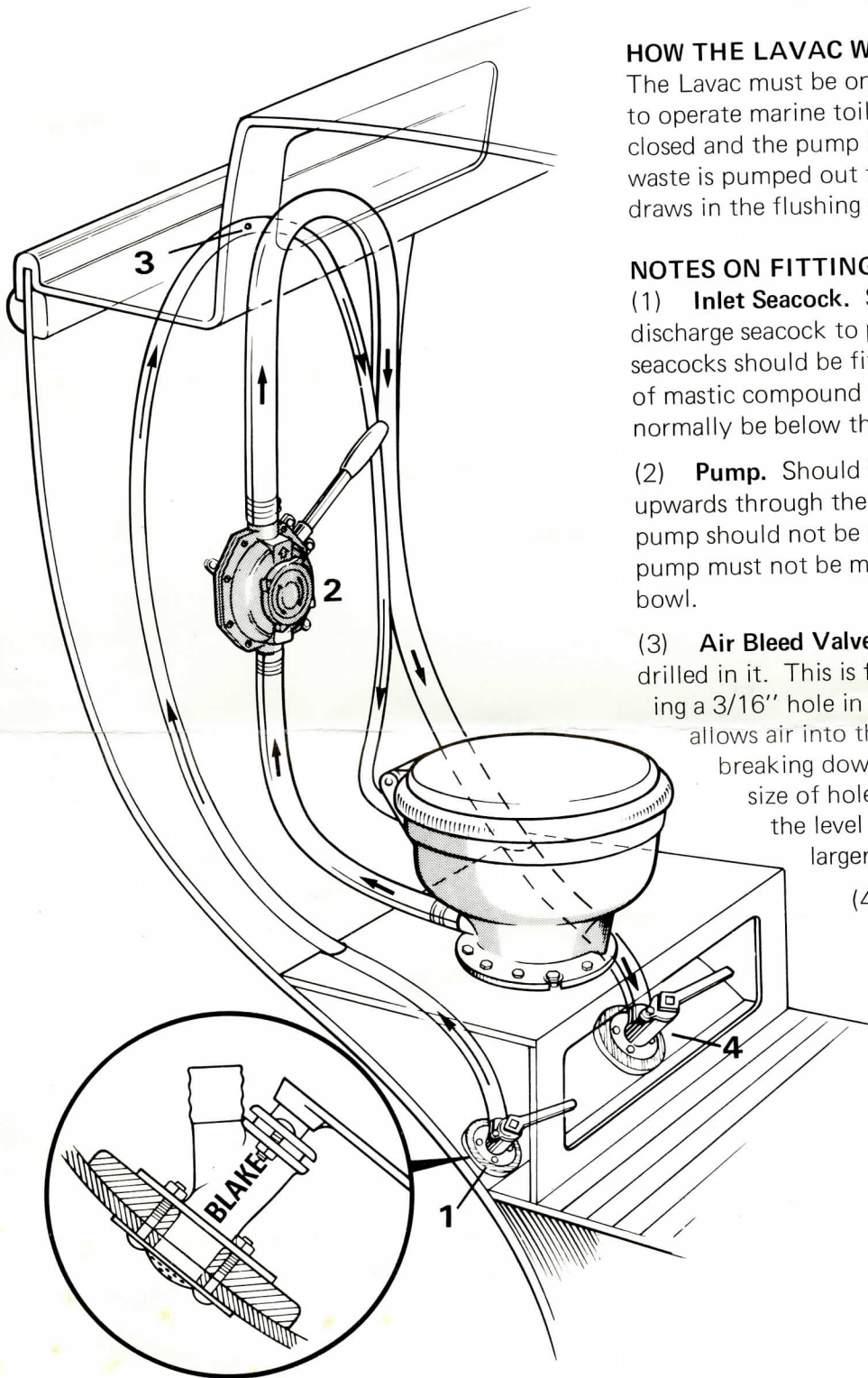
INSTALLATION KIT

HOW THE LAVAC WORKS.

The Lavac must be one of the most – if not THE most – simple to operate marine toilets there is. In use the seat and lid are closed and the pump is then operated for 14/16 strokes. As waste is pumped out the bowl is sealed, causing a vacuum which draws in the flushing water It's just as simple as that.

NOTES ON FITTING.

- (1) **Inlet Seacock.** Should be mounted forward of the discharge seacock to prevent risk of recirculating waste. Both seacocks should be fitted as shown in the diagram, using plenty of mastic compound for bedding in, and where they will normally be below the water line.
- (2) **Pump.** Should be mounted so that water flow is vertically upwards through the pump as shown. If this is not possible the pump should not be mounted more than 45° from vertical. The pump must not be mounted at a lower level than that of the bowl.
- (3) **Air Bleed Valve.** Is a simple plastic plug with a small hole drilled in it. This is fitted at the top of the inlet loop* by drilling a 3/16" hole in the hose and inserting the plug. This valve allows air into the system, it prevents syphoning as well as breaking down the vacuum when pumping stops. The size of hole in this valve (two sizes supplied) controls the level of water remaining in the bowl. The larger the hole, less water remains.
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