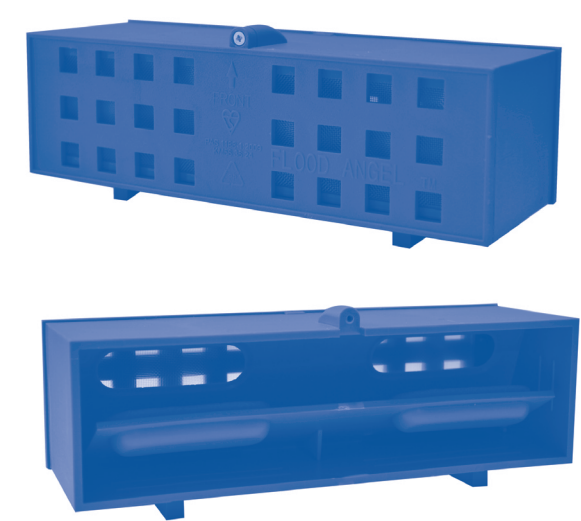




BRICK DEFENCE



Anti-flood Airbrick



As part of your complete flood protection scheme, a property must have all points of water ingress protected. For further information visit www.floodangel.com

BEFORE INSTALLATION CHECK THE AIRBRICK

- 1. Detach the screw front face with a suitable screwdriver.
- 2. Remove the transit tab.
- 3. Check inside the Flood Angel® Anti-flood Airbrick to ensure that the moveable flood gate has not detached in transit. If it has, clip firmly back into its holding lugs. The grey silicone pads must face upwards so that the gate rests at a 45° angle.
- 4. Clean aperture with brush.

Tools & materials required: screwdriver, slotted screwdriver, power drill with 6mm masonry bit, grinder or lump hammer and chisel, sand, cement and PVA.

Post-Flood Maintenance Instructions

! Flood water is usually contaminated. Appropriate Personal Protective Equipment (PPE) must be worn at installation and product inspection stages.

A simple maintenance check is recommended when flood waters have receded to ensure no silt has entered the airbrick.

- 1. Remove the screw front face (Part A) with a suitable screwdriver. Insert a slotted screwdriver into one of the square holes on the front face and gently pull the face out taking care not to damage or dislodge the insect and debris mesh.
- 2. If there is any sign of debris or silt inside the Flood Angel® Anti-flood Airbrick, wash this out gently with cool soapy water.
- 3. Move the flood gate up and down to check that nothing has obstructed the mechanism, making sure that the flood gate has not been detached from the holding lugs.
- 4. If it has, clip the flood gate gently back into the holding lugs.
- 5. The grey silicone pads must face upwards so that the gate rests at a 45° angle.
- 6. Secure the screw front face with a suitable screwdriver.

Replacement parts
Spare parts are available directly from Flood Angel Ltd.

PERIODIC MAINTENANCE INSTRUCTIONS

The Flood Angel® Anti-flood Airbrick will provide ongoing protection against rising flood water, debris and insect penetration. To ensure optimum performance of the Flood Angel® Anti-flood Airbrick please ensure that its surface area remains unhindered at all times so remove any local obstructions: plants, soil or stones.

REMOVE EXISTING AIRBRICK (If Applicable)

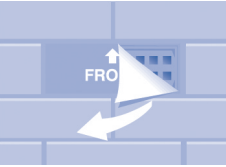
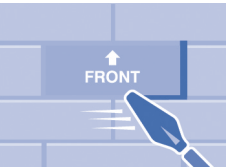
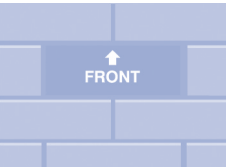
- 1. Locate airbrick to be replaced.
- 2. Starting at a corner drill through the mortar with the power drill. Drill holes along the mortar surrounding the airbrick.
- 3. Grind out the mortar around the airbrick or break out with hammer and chisel.
- 4. Once the airbrick is loose remove from wall and ensure that no mortar obstructs the corners.
- 5. Clean aperture with brush.



Installing New Airbrick

THIS BRICK MUST BE INSTALLED STRICTLY FOLLOWING THESE INSTRUCTIONS

- 1. Mix a mortar of sand, cement and PVA.
- 2. Wet the aperture with water.
- 3. Insert the Flood Angel® Anti-flood Airbrick ensuring the screw front is facing the exterior of the wall, the front of the Flood Angel® Anti-flood Airbrick is clearly marked front.
- 4. Point around ensuring that the full bed of mortar is achieved across the depth of the brick paying attention to the type of mortar and the style of pointing.
- 5. Remove film sticker to complete the installation and retain the serial no. to validate your warranty.



- The front of the Flood Angel® Anti-flood Airbrick is clearly marked FRONT with an upward facing arrow.
- The Flood Angel® Anti-flood Airbrick spacers guide the bottom into position with the screw fixing facing forward at the top.

IMPORTANT POINTS

- 1. It is imperative that the Flood Angel® Anti-flood Airbrick is installed with the utmost care, ensuring that all pointing is faultless.
- 2. It is recommended that brickwork and mortar is treated up to 1m high with Flood Angel® Water Stop.
- 3. ENSURE THAT THE MORTAR IS COMPLETELY DRY BEFORE THE FRONT FACE OF THE FLOOD ANGEL® ANTI-FLOOD AIRBRICK IS REMOVED FOR MAINTENANCE INSPECTIONS.



FLOOD ANGEL LTD MANUFACTURERS WARRANTY REGISTRATION FORM

The FLOOD ANGEL® range of products have a 24 month manufacturer's warranty against manufacturing defects on the terms and conditions accompanying this document. To validate the warranty this form must be completed by the Customer, signed by the installer and returned to Flood Angel Ltd.

PRODUCT GUARANTEE: FLOOD ANGEL® ANTI-FLOOD AIRBRICK

RESPONSIBILITY OF PURCHASER & INSTALLER

- It is imperative that the installation, care and maintenance instructions are referred to both before and after installation.
- The 24 month warranty applies to the first owner and first installation only and is not transferable.

Property Protected

Name (Customer):

Address:

Post Code:

Telephone Number:

Email:

Where purchased:

Date of purchase:

PLEASE ENTER SEQUENTIAL SERIAL NO'S, LOCATED ON THE ADHESIVE LABEL ON THE FRONT OF THE FLOOD ANGEL® ANTI FLOOD AIRBRICK/S PURCHASED AND YOUR DELIVERY NOTE:

Serial No's: **FAAR2D**
To: **FAAR2D**

IF SERIAL NO'S ARE NOT SEQUENTIAL, PLEASE ENTER THE INDIVIDUAL SERIAL NO'S BELOW:

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Flood Angel Ltd, 9 Wassage Way, Hampton Lovett Industrial Estate, Droitwich, Worcestershire WR9 0NX
Tel: 01905 700790 | **Fax:** 01905 775037
E-mail: info@floodangel.com

DISCLAIMER: Flood Angel Ltd takes no responsibility for the consequences if the above instructions are not followed.
MAINTENANCE: To ensure optimum performance and effectiveness Flood Angel® Flood Defence products should be covered by an annual maintenance contract. Please call 01905 700790



To be completed by installer

I certify that this Flood Angel® product has been fitted in accordance with the prescribed installation instructions.

Company Name:

Address:

Post Code:

Telephone Number:

Signed:

Date of Installation:

Please print name:

(INSTALLER)

Please return this form to:

Flood Angel Ltd, 9 Wassage Way, Hampton Lovett Industrial Estate, Droitwich, WR9 0NX

Tel: 01905 700790 | Fax: 01905 775037

E-mail: info@floodangel.com

Data Protection: Flood Angel Ltd may use your information for administration, customer analysis, customer service and targeted marketing. We may contact you by email, SMS, telephone, fax or other reasonable methods to let you know about other products, services or promotions that may be of interest to you. If you do not want to receive such information and offers then please tick. ☐



Manufacturers Warranty

1.1 The terms and conditions, warranties and other provisions contained within this warranty document shall only apply if the products which accompanied this warranty ("Products") were purchased from Flood Angel Limited ("the Supplier") directly or one of their authorised distributors and the registration form accompanying this document has been completed in full and submitted to the Supplier as directed on the registration form.

1.2 Subject to the following provisions the Supplier warrants that the Products will correspond with their specification at the time of delivery and will be free from defects in material and workmanship for a period of 24 months from the date of purchase of the Products.

1.3 The above warranty is given by the Supplier subject to the following conditions:

1.3.1 the Supplier shall be under no liability in respect of any defect arising from fair wear and tear, wilful damage, negligence, abnormal working conditions, failure to follow the Supplier's instructions (whether oral or in writing), misuse or alteration or repair of the Products without the Supplier's approval, failure to store the Products properly, failure to deploy and / or incorrect deployment of the Products;

1.3.2 the Supplier shall be under no liability under the above warranty (or any other warranty, condition or guarantee) if the total price for the Products has not been paid by the due date for payment;

1.3.3 the above warranty does not extend to parts, materials or equipment not manufactured by the Supplier, in respect of which the Customer shall only be entitled to the benefit of any such warranty or guarantee as is given by the manufacturer to the Supplier and which is capable of being assigned by the Supplier to the Customer.

1.4 Subject as expressly provided in this warranty, and except where the Products are provided to a person dealing as a consumer (within the meaning of the Unfair Contract Terms Act 1977), all warranties, conditions or other terms implied by statute or common law are excluded to the fullest extent permitted by law.

1.5 Where the Products are provided to a consumer the legal rights of the Customer are not affected by these Terms.

1.6 A claim by the Customer which is based on any defect in the quality or condition of the Products or their failure to correspond with specification shall (whether or not delivery is refused by the Customer), in the case of defects that were apparent or should reasonably have been apparent at the time of delivery, be notified to the Supplier within seven days from the date of delivery and in the case of latent defects, within a reasonable time of discovery of the defect (but always within the warranty period described in clause 1.2 above). Following such notification the Customer shall at its own expense return such Products to the Supplier for examination. If upon examination the Products shall be defective or shall fail to correspond with their specification then the Supplier shall (in addition to the other provisions of this warranty) refund the reasonable costs of such carriage to the Customer. If the Customer does not notify the Supplier accordingly, the Customer shall not be entitled to reject the Products and the Supplier shall have no liability for such defect or failure.

1.7 Where a valid claim in respect of any of the Products which is based on a defect in the quality or condition of the Products or their failure to meet specification is notified to the Supplier in accordance with these Terms, the Supplier may, at its sole discretion, replace the Products (or the part in question) free of charge or refund to the Customer the price of the Products (or a proportionate part of the price), in which case the Supplier shall have no further liability to the Customer.

1.8 The Supplier shall have no liability to the Customer whether under the warranties contained at 1.2 or otherwise for any loss, damage, costs, expenses or other claims for compensation arising from any instructions supplied by the Customer which are incomplete, incorrect, inaccurate, illegible, out of sequence or in the wrong form, or arising from their late arrival or non-arrival, or any other fault of the Customer.

1.9 It shall be the responsibility of the Customer at all times to ensure that the Products shall be properly used, maintained and repaired at all times in such a way that the use by the Customer of the Products shall not cause any damage or loss to the Location. The Supplier shall be under no liability to the Customer for any loss or consequential loss arising from the Customer's failure to comply with this provision.

1.10 Except in respect of death or personal injury caused by the Supplier's negligence, or liability for defective products under the Consumer Protection Act 1987, or except as otherwise set out in these Terms the Supplier shall not be liable to the Customer by reason of any representation (unless fraudulent), or any implied warranty, condition or other term, or any duty at common law, or under the express terms of the Contract, or (in particular but without limiting the severability of this clause) in respect of any damage or loss caused by overwhelming / overtopping flooding, impact damage, third party intervention (e.g. vandalism), for loss of profit or for any indirect, special or consequential loss or damage, costs, expenses or other claims for compensation whatsoever (whether caused by the negligence of the Supplier, its employees or agents or otherwise) which arise out of or in connection with the supply of the Products (including any delay in supplying or any failure to supply the Products in accordance with the Contract or at all) or their use by the Customer, and the entire liability of the Supplier under or in connection with the Contract shall not exceed the price of the Products.

1.11 The Supplier shall not be liable to the Customer or be deemed to be in breach of the Contract by reason of any delay in performing, or any failure to perform, any of the Supplier's obligations in relation to the Products, if the delay or failure was due to any cause beyond the Supplier's reasonable control. Without limiting the foregoing, the following shall be regarded as causes beyond the Supplier's reasonable control:

1.11.1 Act of God, explosion, tempest, fire or accident;

1.11.2 war or threat of war, sabotage, insurrection, civil disturbance or requisition;

1.11.3 acts, restrictions, regulations, bye-laws, prohibitions or measures of any kind on the part of any governmental, parliamentary or local authority;

1.11.4 import or export regulations or embargoes;

1.11.5 strikes, lock-outs or other industrial actions or trade disputes (whether involving employees of the Supplier or of a third party);

1.11.6 difficulties in obtaining raw materials, labour, fuel, parts or machinery;

1.11.7 power failure or breakdown in machinery.

1.12 The terms of this warranty are governed by the laws of England and Wales and the courts of England and Wales shall have exclusive jurisdiction in the event of any dispute.

Points For Consideration

It is recommended that remedial works such as pointing and sealing are carried out in conjunction with other flood mitigation measures.

The Flood Angel Anti-flood Airbrick has been designed to protect properties from the ingress of flood water and in normal conditions to allow free airflow of 2,400mm². It is not intended for any other purpose. The manufacturer will not accept responsibility in the event of misapplication. If the unit is not installed and maintained in accordance with the guidelines set out within this document then the manufacturer assumes no responsibility for any resulting loss or damage.

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