

**L3ft H7.9inch**

# Generic Dam Easy Flood Barrier Instruction Manual

Model: L3ft H7.9inch

## INTRODUCTION

This manual provides instructions for the proper installation, operation, and maintenance of your Generic Dam Easy Flood Barrier. Designed for effective flood prevention, this barrier features a thickened aluminum alloy construction, a sealed waterproof rubber strip, and a detachable design for easy storage. It is suitable for various applications including garages, basements, and doorways.

Please read these instructions carefully before installation and use to ensure optimal performance and safety.

## PRODUCT COMPONENTS AND DIMENSIONS

The flood barrier consists of main panels, cover plates, fixed bolts, waterproof tape, and edge pillars. Key dimensions are provided below:

- Single-layer height: 20cm (7.8 inches)
- Two-layer height: 40cm (15.7 inches)
- Length: 100cm (39.3 inches)
- Top column size: 9cm (3.54 inches) x 6cm (2.36 inches)



Image: Product size and dimensions of the flood protection barrier, showing single and double layer heights and overall length.

# INSTALLATION DIAGRAM



Image: Complete set of tools and components for easy installation, including cover plate, main panel, fixed bolts, tool wrench, waterproof tape, and card slot (edge pillar).

## SETUP AND INSTALLATION

Follow these steps for proper installation of your flood barrier:

1. **Measure the Installation Area:** Determine whether to use an inside wall mounting method or an outside wall mounting method. Measure the distance between the inside of two walls for inside mounting, or the outside of two walls for outside mounting.
2. **Mark Drilling Positions:** Use a marker pen to mark the exact positions where the mounting holes will be drilled for the edge pillars.
3. **Drill Holes:** Drill holes at the marked positions. Ensure the holes are of appropriate size for the fixed bolts.
4. **Install Edge Pillars:** Secure the edge pillars to the wall using the fixed bolts. Tighten the column screws firmly.
5. **Install Baffle Plates:** Slide the main baffle plates into the card slots of the installed edge pillars.
6. **Secure Baffle Plates:** Tighten the screws on the side of the column to firmly hold the baffle plates in place.
7. **Apply Waterproof Tape:** Ensure waterproof tape is correctly applied to the bottom and sides of the barrier for a tight seal.

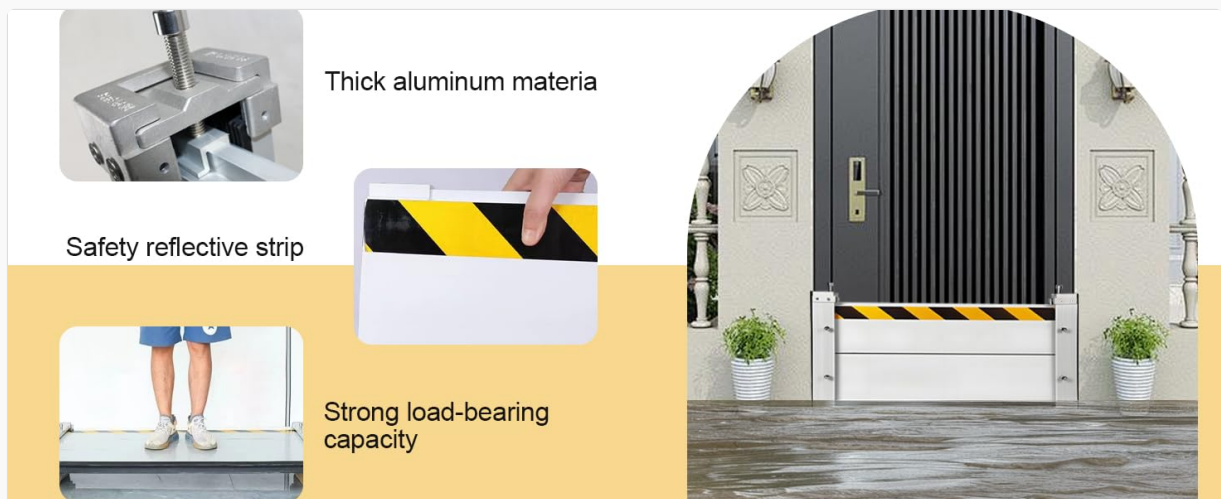


Image: Installation diagram illustrating both inside and outside wall mounting methods, along with left/right and top/bottom connection options for multiple barriers.

## Flood Barrier Installation Steps



1. Mark the hole punching position with a marker pen



2. Drill the holes at the marked positions



3. Tighten the column screws



4. Install the baffle plate



5. Tighten the screws on the side of the column



6. Installation completed

Image: Six-step visual guide for flood barrier installation, from marking positions to tightening screws and completing the setup.

## OPERATING INSTRUCTIONS

Once installed, the flood barrier is ready for deployment. In the event of a flood warning:

- Ensure all components are securely fastened.
- Verify that the sealed waterproof rubber strips at the bottom and sides are making full contact with the ground and adjacent surfaces to prevent water seepage.
- For multi-panel installations, ensure all connections (left/right, top/bottom) are tightly secured to form a continuous barrier.
- The barrier is designed to withstand significant water pressure, providing reliable protection.





Image: Examples of flood barriers deployed in various settings, including home entrances, garage doors, and commercial building access points, demonstrating their wide applicability.

## MAINTENANCE

To ensure the longevity and effectiveness of your flood barrier, regular maintenance is recommended:

- **Cleaning:** After each use or periodically, clean the aluminum alloy panels and rubber strips with mild soap and water. Rinse thoroughly and dry completely before storage.
- **Inspection:** Regularly inspect the rubber sealing strips for any signs of wear, cracks, or damage. Replace damaged strips to maintain a watertight seal.
- **Hardware Check:** Periodically check all bolts and screws to ensure they remain tight. Tighten any loose fasteners.
- **Storage:** When not in use, disassemble the barrier and store it in a dry, cool place away from direct sunlight and extreme temperatures. The detachable design facilitates easy storage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Water seepage at the bottom or sides.	Damaged or improperly seated rubber sealing strip; uneven installation surface.	Inspect and reposition or replace rubber strips. Ensure the installation surface is clean and level. Re-tighten all fasteners.
Barrier feels unstable after installation.	Loose mounting bolts; incorrect wall mounting method.	Ensure all fixed bolts are securely tightened. Verify that the correct mounting method (inside or outside wall) was used for your specific opening.
Difficulty assembling or disassembling panels.	Misalignment of panels or edge pillars; debris in card slots.	Check for proper alignment of panels and pillars. Clean any debris from the card slots. Do not force components.

## SPECIFICATIONS

- **Material:** Thickened Aluminum Alloy
- **Sealing:** Sealed Waterproof Rubber Strip
- **Design:** Detachable, Mobile
- **Load-bearing Capacity:** Strong (designed to carry multiple people, as shown in image)
- **Corrosion Resistance:** Yes
- **Impact Resistance:** Yes
- **Model:** L3ft H7.9inch (Length 3 feet, Height 7.9 inches)
- **Manufacturer:** Generic
- **ASIN:** B0FB8K3PLX



Image: Close-up details of the flood barrier's construction, highlighting the thick aluminum material, safety reflective strip, strong load-bearing capacity, and the sealed waterproof rubber strip for effective sealing.

## WARRANTY AND SUPPORT

Warranty information is not provided in the product details. For any support or inquiries regarding your Generic Dam Easy Flood Barrier, please refer to your purchase documentation or contact the seller directly.

