



**HAMMERHEAD**  
ALUMINUM FLOOD PLANKS

**How do I install the Hammerhead™ Aluminum Flood Barrier?**

Download the Hammerhead™ Installation Instructions [HERE](#)

**Are there any tools or resources needed when deploying the Hammerhead™ Barrier?**

For initial installation and to attach support posts to either side of the opening to be protected, have a hammer drill ready to drill the necessary holes for the expanding mounting bolts.

When installing planks in advance of a flood, use our included Allen wrench to tighten down planks and to secure the upper locking plate.

**What is the Hammerhead™ Flood Barrier made out of?**

The Hammerhead™ aluminum flood barrier is manufactured using high quality extruded 6063 T-6 Aluminum planks and posts and casted fitting. Hardware is made from stainless steel. Components are designed to be durable as well as weather and rust resistant.

**How is a seal created with the ground?**

The lower Hammerhead™ flood plank has rubber EPDM seal, which creates a strong seal with the ground below. Some consideration should be given to uneven ground surfaces as the plank is inflexible and while there is some flexibility to the EPDM seal, the ground should be patched and relatively level to achieve a good seal off.

Additional planks also have a closed cell rubber seal to create a seal between planks.

**What level of water can these panels protect against?**

The Hammerhead™ aluminum flood barrier can handle floods up to 6ft, with each plank measuring just under 8" in height.

Order barriers with the number of planks you need to achieve the protection height you need for your specific scenario. Standard recommended size is 5 planks or 3.28ft.

**How long does it take to install a Hammerhead™ flood control wall?**

Allow about an hour to install the posts permanently to either side of your opening. Installation of planks happens in minutes, with a few extra minutes to tighten down each plank and the top clamp.



**How Many Planks Do you Need?**

Height of Protection	# of Planks
78.7"	10
70.8"	9
63"	8
55.1"	7
47.2"	6
39.4"	5
31.5"	4
23.6"	3
15.7"	2
7.9"	1

### How long a run can I make before needing a center post or posts?

The Hammerhead™ flood barrier can be extended using center posts for additional support.

We recommend planks up to 12ft for lower heights (3.28ft or 5 planks) and generally suggest using center posts or for lengths longer than that.

Depending on the height of the barrier being installed, we may recommend an additional support buttress against the center post, or positioned at the middle of the planks.

### Do I install posts on the inside or outside of my opening?

Depending on your specific scenario, you can install the posts either on the inside or the outside of the opening to be protected. We tend to prefer outside installations, as the wall behind the post offers additional support, but if your wall is durable, there is no problem installing the panels inside the opening, using our expanding anchoring bolts.

Note that the inside mounting method will narrow the opening slightly (about 4 inches on either side) and as such may not be as well suited for narrow doorways. Whichever mounting method you choose, confirm that the planks will clear any hinges, molding, or door hardware.

If you aren't sure, email us at [sales@garrisonflood.com](mailto:sales@garrisonflood.com) with an image of your opening and we can offer our suggestions.

### Can I make turns with Hammerhead™?

Yes - we offer 90 degree turn sections that allow you to make a turn. This is ideal when using Hammerhead to protect an entire perimeter.

### My buildings exterior is brick and uneven, will the barrier keep water out?

Hammerhead™ posts need to be installed on a flat and durable surface, so that a good seal is created between the wall and the post. When installing posts, we suggest installing them against brick, cinderblock, or concrete walls, as the planks will experience tremendous hydrostatic pressure as flood waters rise.

### How do I clean the Hammerhead™ Barriers after use?

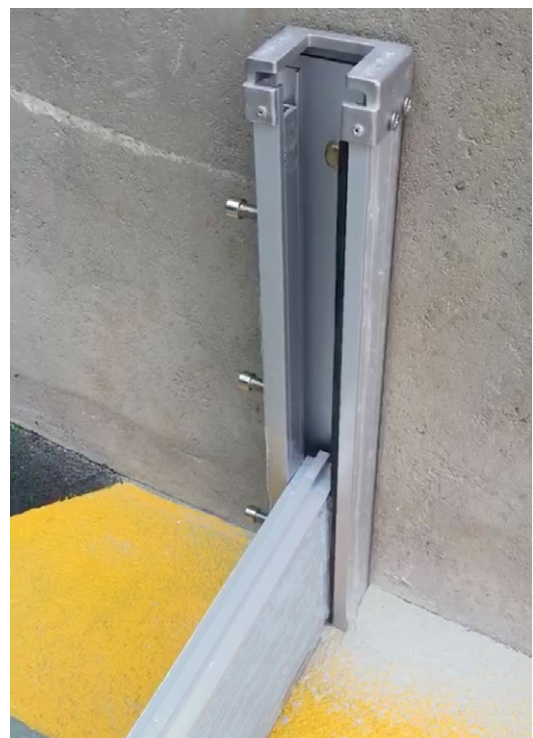
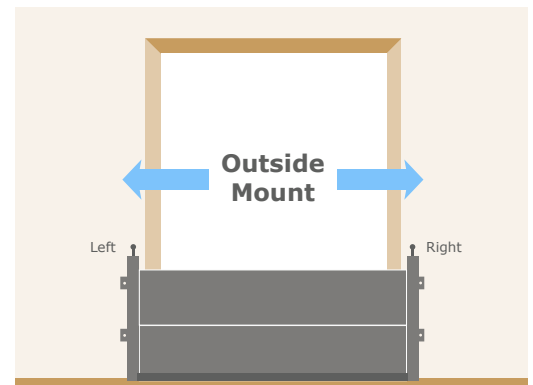
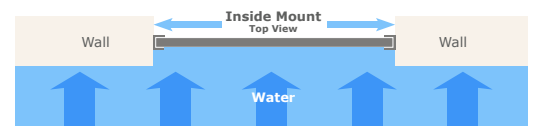
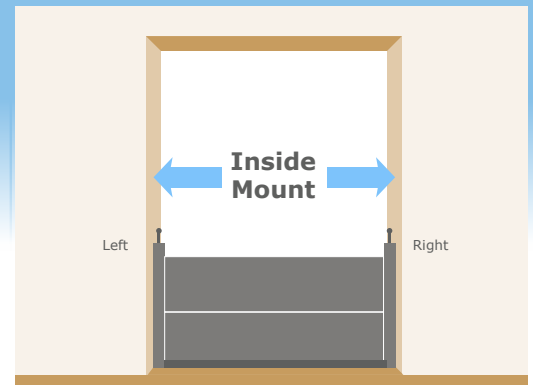
You can hose down or pressure wash the planks after use, making sure to clear away any stuck on debris. Be careful not to disturb the damage the rubber seals if using a pressure washer.

Standard household cleaners can be used to clean stubborn dirt.

Stack sections after they are completely dry.

### Where does the product ship from?

All products currently ship from our regional warehouse in Santa Fe Springs, California.







### **After I install the posts, are they permanently attached to my opening?**

Typically, posts are permanently attached to the opening once installed. Prior to installation of the planks, we recommend checking the bolts are secure.

It is possible to install posts using standard drop in masonry anchors, which allow for removable center posts but we do not recommend this method for standard post mounting.

### **What maintenance is required?**

We recommend inspecting the Hammerhead posts and planks on a bi-annual basis to guarantee integrity of materials and rubber seals, however there is typically no regular maintenance required.

### **How do I get started?**

**Contact us** and speak with a flood specialist today to determine the number and type of panels that are right for you. We recommend getting exact measurements of your opening before contacting us. Pictures of each opening are also helpful to help determine if Hammerhead™ is right for you.

**GARRISON**  
FLOOD CONTROL

**For Additional Help or Support -**  
**Contact [sales@garrisonflood.com](mailto:sales@garrisonflood.com)**  
(929) 299-2099 | [www.garrisonflood.com](http://www.garrisonflood.com)

