The FloodMaster

Instructions for Assembly and Use

RinkMaster

The
Backyard Rink Store

Thank you for choosing RinkMaster for your ice resurfacing needs!

Assembly

1. Hold the short straight pipe and orient the valve upwards. Connect the threaded bottom of this piece to the top of the "hook" shaped pipe. Twist until tight. Be sure to leave the Teflon tape in place as it helps to seal this join.
2. Slide the Flooder Cloth over the bottom portion of the FloodMaster.
3. Pull back the Flooder Cloth from the capped end at the bottom of the FloodMaster and apply the smaller piece of Velcro to the pipe, opposite the side with the water holes.
4. Do the same towards the curved end, applying the larger piece of Velcro to the FloodMaster. The Velcro helps hold the Flooder Cloth in place while using the FloodMaster.
5. The FloodMaster is now ready to be connected to a garden hose.

Using your FloodMaster

Prepare a garden hose for use (see next page for information on a water source). Connect your garden hose to the valve at the top end of the FloodMaster. This valve has a thread size knows as "GHT" which stands for garden hose thread. It will connect easily with any residential garden hose.

Once you have your FloodMaster assembled and connected to your garden hose it is ready for use! Be sure you have shoveled your rink

clear of snow and simply walk up and down your rink while dragging the FloodMaster until you have an even layer of water on the surface of your rink. During your first floods you will gain an idea on how to use the valve to increase of decrease the water flow as required.

Managing your Water Source

Access to a water source is key to the success of your backyard rink.

Garden Hose – A garden hose is the most common source for creating and flooding your rink. We suggest that users keep their hose inside during the winter months and only bring it outside when needed as water can freeze inside the hose and cause blockages, making it difficult for water to pass through the hose. If you do keep your hose outside, make sure to drain the hose after use by lifting one end of the hose high and slowly move along the length of the hose letting the water drain out the other side. This will help reduce the chance of an ice blockage for next use.

Tap – A hydrant faucet is another good option for flooding your rink. The water gets shut off about 8-12 inches inside your wall where its warm so you will never have to worry about the water freezing. A regular outside faucet that can usually be turned on and off from the basement of a house will also be sufficient.

Key Notes for a Successful Backyard Skating Rink

- The #1 Key to Success for rink builder's is Patience. While it's a good idea to set up any boards or lumber frame while the ground is not frozen, do not lay out the liner and begin to add water until winter has arrived to stay and the ground is frozen. Adding water to a liner over unfrozen ground will only insulate the ground and cause a delay in the freezing of the rink while the ground continues to emit heat.
- Wait for a stretch of days during which the daytime high temperature will remain below freezing, and the night time low temperature will be colder than -5C/23F. Cold days and nights are a rink builder's best friend.
- The FloodMaster is intended as an ice maintenance tool. It is not helpful for the initial filling of the liner. There is no need to use it until your rink is completed, and ideally has been skated on at least once.
- A strange, but true, fact is that a rink surface will improve with use. There is no need to wait for a perfect surface – get skating on it, and then shovel it off and use the FloodMaster!