

Inflatable Ice Rink Owner's Manual



10ft x 13ft model shown



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Thank you for your purchase of this quick and easy way to create an Ice Rink for your back yard! This product is meant to serve as a low cost means for holding water (a form) while freezing your sheet of ice. Please be advised that the material can be easily cut or punctured by the sharp edges of skates. Therefore, **this product is intended for single season use.** Take extreme care when setting up and freezing your rink to not damage the air/water filled side tubes. Repair patch material is included should you need to make a repair.

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The RAVE Sports Inflatable Ice Rink includes:

1. Inflatable Ice Rink
2. Repair Kit consisting of 2" square clear self adhesive patches

RECOMMENDED AGES: 4-12

RECOMMENDED NUMBER OF USERS:

- 10ft x 13ft model (item #02686): 2
- 15ft x 24ft model (item #02723): 4



WARNING: Read these materials prior to assembling and using your RAVE Sports product. Failure to follow these instructions could result in serious injury or death.

- **Set up and supervision must be done by a mature and knowledgeable adult**
- **Ensure proper set up prior to use**
- **Instruct children on proper use of this product**

RAVE Sports products are manufactured from the highest quality materials available and have been individually tested at the factory.

Do not inflate with an air compressor or other high pressure pump. Read the instructions and warnings printed in this manual for proper inflation and safe use.

Keep away from fire and other heat sources.

This unit is intended for domestic family use only and not for use in public areas or as a rental.

DO NOT allow children to play with the product until it is fully assembled and adequate ice thickness has been obtained.

IMPORTANT: This is a single season use product. Skates and edges of ice can be sharp and may easily cut or puncture the side tubes after setup. RAVE does not warrant against cuts or punctures to the side tubes or bottom sheet. Use repair patch to repair if damaged.

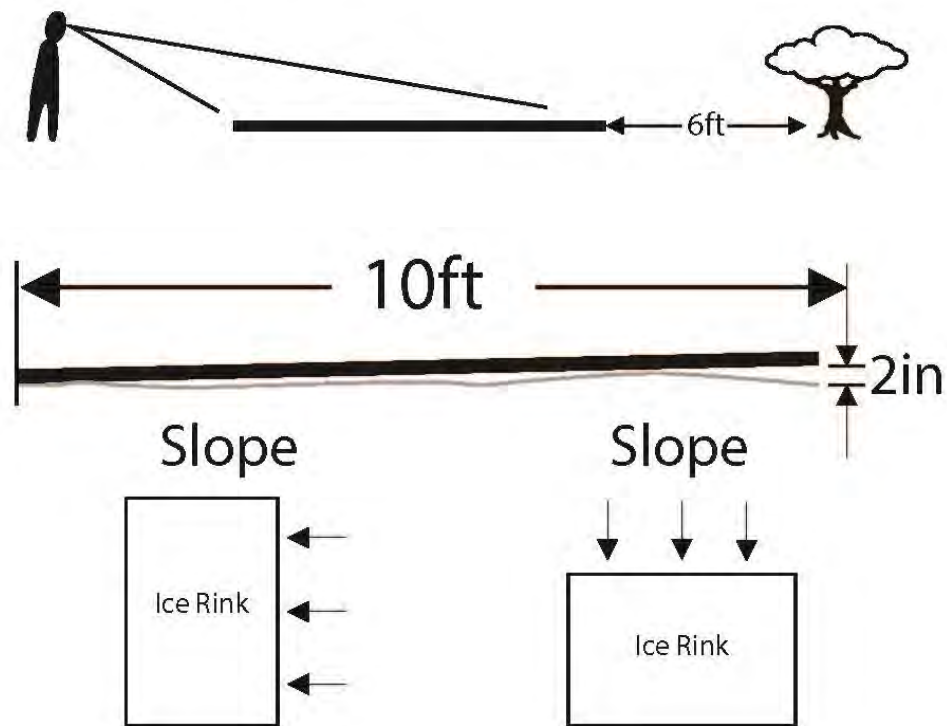
WARNING

- **THIS IS NOT A LIFESAVING OR PERSONAL FLOTATION DEVICE. DO NOT USE IN OR NEAR POOLS OR OPEN WATER.**
- **THIS PRODUCT IS ONLY FOR USE ON SNOW / LAND AND OUTDOORS. DO NOT USE ON WATER OR ICE-COVERED PONDS, LAKES, RIVERS OR POOLS.**
- **ALWAYS INSPECT ICE FOR THICKNESS BEFORE USE, AND DO NOT USE IF REPAIR IS NEEDED OR UNSAFE CONDITIONS SUCH AS CRACKS, IRREGULARITIES, OR THIN ICE IS EVIDENT.**
- **ALWAYS SET UP THIS PRODUCT IN AN OPEN SPACE. NEVER SET UP THE PRODUCT NEAR A TREE, STAIRCASE, FENCES, WALLS OR OTHER OBSTRUCTIONS WHICH COULD HURT USERS OF THIS PRODUCT OR DAMAGE THE PRODUCT. ALWAYS KEEP A MINIMUM OF 6 FEET (183 CM) DISTANCE FROM ALL OTHER OBJECTS.**
- **THE ICY SURFACE OF THIS PRODUCT WILL BE SLIPPERY. ALWAYS STAY IN CONTROL AND DO NOT ALLOW ROUGH PLAY WHILE USING THE ICE RINK.**
- **DO NOT USE WHILE UNDER THE INFLUENCE OF ALCOHOL OR DRUGS.**
- **DO NOT USE THIS PRODUCT AS A CRIB OR PLAY PEN FOR INFANTS.**
- **DO NOT USE NEAR FIRE.**
- **DO NOT COVER THIS PRODUCT WITH SNOW OR ALLOW SNOW TO COVER OR HIDE THE ICY SURFACE.**
- **AS WITH ANY SPORT, RECKLESS USE OF EQUIPMENT MAY RESULT IN SERIOUS INJURY OR DEATH. BE AWARE OF THE POSSIBILITIES OF INJURY AND ONLY USE IF YOU ARE WILLING TO ACCEPT THE RISKS.**
- **USE AND PARTICIPATION OF THIS SPORT INVOLVES INHERENT RISKS OF INJURY OR DEATH. PROTECTIVE HEAD GEAR IS RECOMMENDED.**
- **IT IS THE RESPONSIBILITY OF THE OWNER OF THE PRODUCT TO MAKE SURE SUBSEQUENT USERS ARE INSTRUCTED IN THE SAFE USE OF THIS PRODUCT.**
- **WHILE EVERY ATTEMPT IS MADE TO EMBODY THE HIGHEST DEGREE OF PROTECTION IN ALL EQUIPMENT, WE CANNOT GUARANTEE FREEDOM FROM INJURY. THE USER ASSUMES ALL RISK OF INJURY DUE TO USE. ALL MERCHANDISE IS SOLD ON THIS CONDITION, WHICH NO REPRESENTATIVE OF THE COMPANY CAN WAIVER OR CHANGE.**
- **IMPORTANT: PLEASE READ OWNERS MANUAL COMPLETELY BEFORE USE AND MAKE SURE TO FOLLOW ALL WARNINGS BEFORE USE.**

SITE SELECTION

Consider the following when choosing where to set up and place your Ice Rink:

- Site suitability: Place your unit on the most level area possible, free from any sharp objects or rocks. Slope should be less than 2 inches over 10 feet. Place your unit a minimum of 6 feet away from any trees, rocks, or other structures.



- Position: As much as possible, orient the rink so the shortest dimension is running down the slope of the ground and the longest dimension is running across (perpendicular) to the slope.
- Convenience: Place your unit where it can be easily supervised.

- Water source: Place your unit where you can easily fill and resurface your Ice Rink from your water supply.

NOTE: When using a hose in cold weather, do not to leave



it outside after use. Water left inside the hose will freeze and cause damage. Drain hose thoroughly to prevent freezing.

SET UP

SET UP AND SUPERVISION MUST BE DONE BY A COMPETENT ADULT!

Your RAVE Sports Inflatable Ice Rink is constructed of durable cold crack PVC material. However, we recommend never to move, unfold or inflate if temperature is 20° F (-6°C) or colder. Keep product in a temperature controlled environment until ready to set up.

Cut the grass as short as possible or pack down the snow in the area where the rink will be placed. Make sure there are no sharp sticks or other debris on the surface of the ground.

Spread out the rink making sure it is oriented to the direction that is most level and least impacted by the slope of the ground.

IMPORTANT: The water retaining side tubes may be filled with either air or water. Choose whichever method works best for your situation. Air filled borders will result in a higher side wall for retaining water but this method is more prone to puncture and it may be more difficult to resurface your rink if the side tubes are damaged. Water filled side tubes, when frozen, will form a rigid border which can be easily resurfaced even if the side tube material is damaged.

Air filled support tubes:

This is the fastest way to set up your rink and start freezing ice.

Inflate all four side support tubes by using any of the below recommended types of inflators:

- Electric Inflator/Deflator (household current) 0.8 PSI max pressure output
- Inflator/Deflator that plugs into a DC outlet in a vehicle
- Any other inflator designed for inflatable boats, rafts, pool floats, air beds, camping mattresses, and other **low pressure** inflatables, but do not use bicycle connections or tire pumps
- Foot/hand pump
- RAVE Sports does not recommend inflating this product by mouth.

CAUTION: *Use extreme care when using an electric inflator anywhere near moisture. Beware of the dangers of electrocution when using electric powered inflators. Precautions should be observed during use and handling to prevent shock.*

DO NOT inflate with an air compressor or other high pressure pump!! This unit is designed to be inflated with a low pressure inflator only.

Air valves – Remove the valve plugs from each valve stem and insert the appropriate attachment of your inflation device and inflate until almost firm. Close valve by inserting the valve plug into valve opening. Press firmly into place until the plug is flush with the tube. Repeat for remaining chambers.



DO NOT OVERINFLATE!!

Over inflating is a major cause of leaks or ruptures.

IMPORTANT: Notice the temperature of the air going into the product and how it compares to the outside air. Heat causes air to expand, while cold causes air to condense. If the inflator is hot and sending warm air into the product, when the air cools, it will seem like your product is losing air. This is normal. Let the inflated product sit for a bit to acclimate to the surrounding air/ground temperature, then re-inflate the tubes until firm.

Be aware of how air temperature may affect the inflatable ice rink. The sun's heat will cause the air temperature to rise and the air will again expand in the unit. If you are experiencing a cold span you may want to add additional air, but be careful that the unit does not become overinflated.

Snow may be packed under the side support tubes to create a level rim for filling.

Water filled support tubes:

This method can be handy for setting up the rink in windy conditions since the weight of the water in the tubes will hold it in place. Once these side tubes freeze, it will create a very rigid form for freezing the rink.

Open the water fill cap on each side tube.

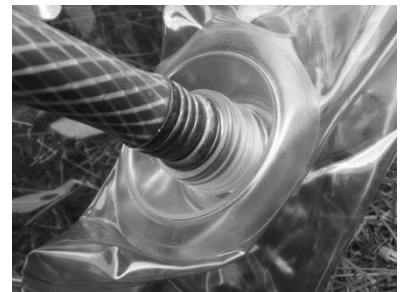
Insert the end of a standard garden hose into the fill opening. It should be a tight fit to the end of the hose.

Turn on water to a moderate flow rate. NOTE: leaving the air valve open at the opposite end will help evacuate air from the tube while filling.

IMPORTANT: Raise the fill valve end of the tube to about 1 foot above ground before removing hose and closing cap. This is to prevent water from rushing out of the valve when the hose is removed. Screw on the large fill cap, ensuring it is seated fully.

Repeat for all four support tubes.

IMPORTANT: Make sure these side tubes are frozen solid and are as level as possible before starting to ice the rink. Pack snow under low areas, if necessary.



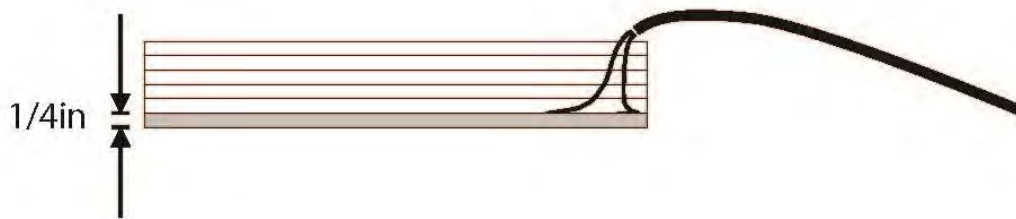
FIRST ICE

Begin filling the rink liner with water.

CAUTION! **Do not fill the rink liner entirely at one time.**

Instead, add water in increments as smooth ice is created by freezing many thin layers (less than $\frac{1}{4}$ inch at a time).

Attempting to create thick ice at once will result in trapped air bubbles and a bumpy surface.



Depending on the temperature, your Ice Rink will start to ice up fairly quickly, but it may be several days before it is thick enough to use depending upon weather conditions.

NOTE: it is better to make ice on warmer days than extremely cold days. Extreme cold will make ice fast but will have more cloudiness and air trapped inside the ice which can cause bumps in the ice when the sun warms it.

TESTING ICE FOR USE

Wearing soft sole shoes or boots, carefully put your weight onto the ice and walk around. If you do not hear cracking, it is ready to use. Normally, ice will need to be at least 1.5-2 inches thick to prevent cracking.

NOTE: Do not allow anything but water to rest on the surface of the ice. Items left on the surface of the rink will sink down into the ice and create a dangerous and immovable obstacle. Remove any leaves or other debris prior to use or resurfacing.

RESURFACING

Adding more water to the surface of your Ice Rink and allowing it to freeze will refresh the ice surface. It is recommended that you avoid resurfacing your ice until late in the afternoon or at night after you are done skating for the day. For best results, use very thin water layers to resurface your rink.

RAVE Sports recommends that you occasionally scrape the surface of the ice with a plastic snow shovel (metal shovels do not work as well) to remove snow, ice chips, and other items as needed. Resurface immediately after scraping. Keeping your surface clean and smooth will minimize accidents and increase the enjoyment of the product.

Use caution when using shovels or skating near the perimeter side tubes as they can easily be cut and damaged. Packing snow over these tubes will help extend the life of the product.

REMOVING YOUR ICE RINK

This product is made for single season use. If perimeter side tubes are undamaged, you can consider cleaning and storing for next season.

Allow ice to thaw completely with spring thaws.

1. Deflate or drain the outer support tubes by opening all valves (this will also drain the water from your rink).
2. Clean your product with mild soap and fresh water. Never use strong detergents or petroleum/solvent-based products for cleaning as this will damage the material.

Never use high pressure cleaning equipment such as a “pressure washer” as this will permanently damage your product.

Check all valves to ensure they are clean and not damaged.

3. Completely dry all parts of the unit.
4. Fold and store up high (off the ground) for future use.

REPAIRS

Self adhesive patches are included with the Inflatable Ice Rink and can be used to patch small holes in the product. Clean area thoroughly in the area to be patched. Dry completely before applying patch.

For multi-season use, consider the **EZ Set Ice Rink 200** (Item #02703).

Size: 10ft x 20ft

Sets up and ready for making ice in minutes!

No tools required.

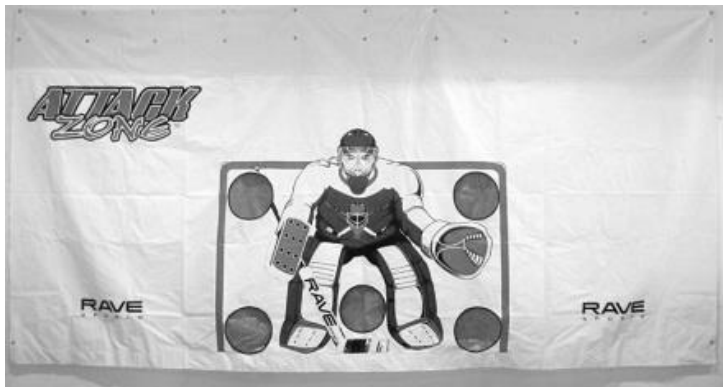


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