

Splash Trax™

Waterfall Wall

(#02948-L)

Owner's Manual



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Product Name: _____

Date Purchased: _____

Purchased From: _____

Serial Number: _____

(Serial # is located next to the inflation valve on the tube.)

ATTACH PROOF OF PURCHASE HERE

Introduction

Thank you for purchasing the Splash Trax™ Waterfall Wall. This Owner's Manual is presented to enhance your enjoyment of the sport and is intended to alert you to some of the potentially dangerous conditions that can arise in all water sports. It also contains important safety instructions and information about how to assemble, use and care for your product.

Please take a few minutes to read this manual before assembling and using the product. Although the product is simple to use, this manual contains important safety information that you and all users must understand to safely enjoy it.

Make sure that everyone who uses the product also receives proper education and supervision and understands the safety instructions and warnings presented in this manual. Be sure to save this manual for future reference.

IMPORTANT: The components of the Splash Trax system were designed only to be used when connected or with other RAVE products described in this manual. Do not attempt to use any piece stand alone or in any other manner than its designed and intended use as described herein.

If you have any questions regarding this product, please call RAVE Sports at 1- 800-659-0790 or visit www.ravesports.com. Please have your serial number available.



WARNING

UNSAFE USE OF THE WATERFALL WALL CAN RESULT IN PERSONAL INJURY OR DEATH. TO REDUCE THE RISK OF INJURY, READ AND FOLLOW ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL. DO NOT USE THIS PRODUCT UNLESS YOU UNDERSTAND AND ACCEPT THE RISK OF INJURY INVOLVED WITH THIS ACTIVITY.

Safety Rules and Information

- Read and understand all of the information contained in this owner's manual before assembling and using your product.
- Make sure that everyone who uses the product is provided with and understands these safety rules and information.
- This product is designed to be used on large bodies of water or in commercial pools with minimum water depths corresponding to the specific equipment in use. Do not use or allow anyone else to use the product on land or any other hard surface.
- Maintain a minimum of 10ft (3m) from pool edge or other hard objects.
- Choose a location for your product that is most protected from wind, of sufficient water depth, and free of obstructions in all directions.
- Do not connect directly to docks, piers, or other hard objects.
- Before use, ensure all sections are securely connected, protective safety covers are in place and anchor lines are securely fastened.
- Not recommended for children under the age of six. Use the product only under mature, knowledgeable adult supervision.
- Always wear a properly fitted USCG type III / Level 70N, ISO/CE or other agency approved Life Jacket or Personal Flotation Device (PFD) when using the product in open water. For commercial pool use, PFD usage is at the discretion of the facility operator or local ordinances.
- The surface of the product will get wet and slippery. Exercise caution and common-sense during use. Reckless behavior may result in serious injury or death.
- Do not dive headfirst onto or from the product. Always enter the water feet first. To avoid the possibility of a collision, make sure the area around the product is clear of obstructions and other swimmers before entering the water.

- Drowning Hazard: Never swim or play under the Waterfall Wall.
- Never use the product while tired or fatigued. Use extreme caution while swimming between the shore and the product. Do not attempt to swim this distance if you are tired or fatigued.
- Always inspect the areas around and under the product before each use to ensure the water is deep enough and free of all rocks, logs, sand bars, and underwater obstructions and that the product is a safe distance from above water hard objects. Know the position of anchor lines and avoid contact.
- Ask about local water conditions before using the product in unfamiliar water.
- Inspect your product for any worn, defective, or missing parts. Do not use it if there are any signs of damage, wear, or deterioration. Replace or repair before use.
- Do not attempt or allow flips, somersaults, or other acrobatic maneuvers. Landing on the head or neck can cause serious injury, paralysis or death.
- Never use the product after sunset, before dawn, or any other time in poor lighting conditions.
- Never use the product in rough surface water conditions, during storms, or when there is lightning. If an unexpected storm arises while using the product, seek shelter on shore. Do not stay on the product.
- Never use the product under the influence of alcohol or drugs.
- Never tow from a boat or other motorized vehicle.
- When not in use, secure the product against unauthorized or unsupervised use.

Liability

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 waive or change.

Waterfall Wall

(Item #02948-L

Contents:

Qty 1- Waterfall Wall

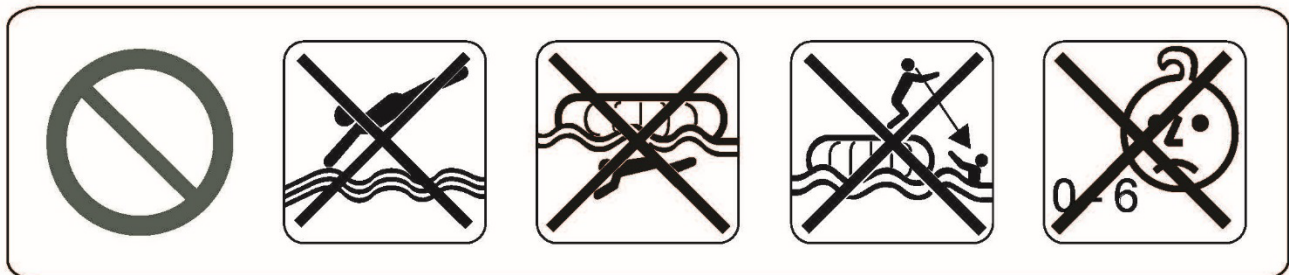
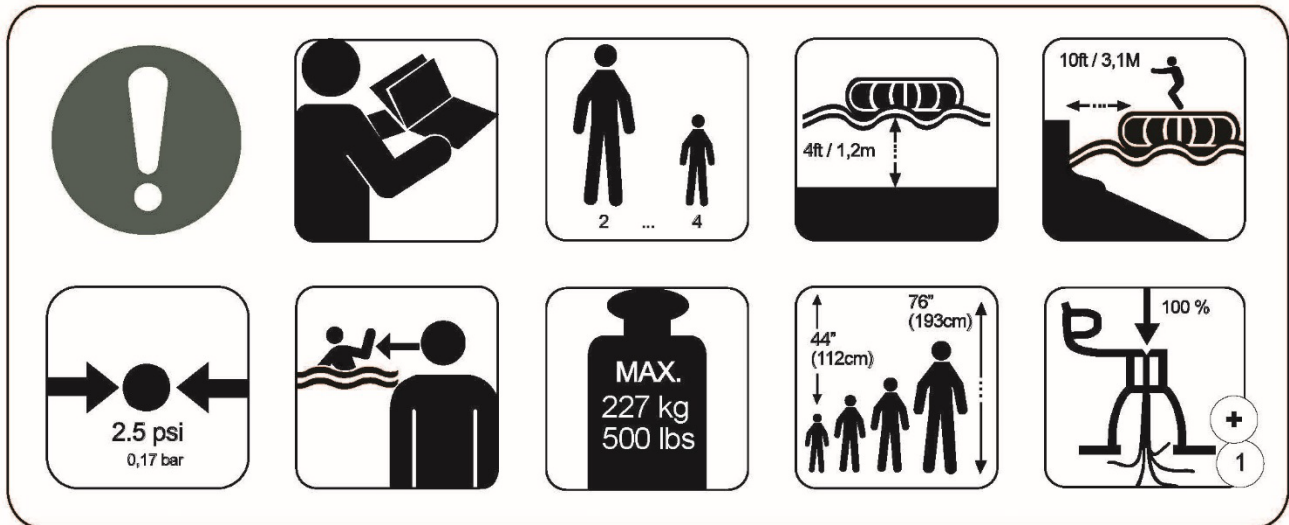
Qty 1 - Gap Cap (#02484)

Qty 1 - Pair, Kwik Lok straps (#02476)

Qty 1- Repair Kit & owner manual



Product	Minimum Water Depth	Maximum Capacity	Maximum Weight	Working Pressure
Waterfall Wall	4.0 ft (1.2m)	2 Adults, 4 Children	500 lbs (227kg)	2.5psi (0.17bar)



SET UP

Inflation

Roll out the product face up on flat ground. Make sure the area is free of rocks, sticks or other sharp objects that could puncture or damage the product.

We highly recommend using the RAVE High Speed Inflator/Deflator. It will provide rapid inflation and deflation. (Item #01083, not included)



VALVE OPERATION



To lock open valve, depress the stem and rotate $\frac{1}{4}$ turn clockwise. To close valve, depress the stem and rotate $\frac{1}{4}$ turn counter-clockwise. Replace cap on valve after inflation to ensure airtight seal.



If you are using the RAVE Sports High Speed Inflator (Item #01083), simply lock the adaptor onto the end of the inflation hose, turn on inflator, and insert adaptor into valve. Turn $\frac{1}{4}$ turn to lock in place.

NOTE: This inflation adaptor and gauge will automatically open the valve when inserted and will close the valve when removed. You do not need to manually open/close the valve when using this special adaptor.

IMPORTANT:

Check inflation using the Rave Sports digital pressure gauge. To operate gauge:

1. Depress “ON” button.
2. Wait for Self-Calibration to complete and “0.00” digital display to appear.
3. Insert gauge into valve & turn $\frac{1}{4}$ turn **Clockwise**  to lock it in.



4. Wait for gauge reading to stabilize.
5. To remove gauge: Rotate 1/4 turn **Counter Clockwise** .
6. Add/Remove air to achieve minimal operating pressure as stated for each module.
7. Close Valve Cap.

Inflate to recommended operating pressure printed on each module. To avoid damaging the unit, **DO NOT OVER INFLATE** beyond the stated pressure.

To Deflate:

Rapid deflation can be achieved using the “deflate” side of the motor housing. Attach the hose to the deflate side of the motor housing and lock the valve adaptor into the valve.

NOTE: *It is normal for the air pressure within air filled tubes to fluctuate depending on air and water temperatures. It may be necessary to increase or decrease the air pressure in your product accordingly. To avoid damage on extremely hot days it may be necessary to check and release the air pressure from your product throughout the day. Monitor the air pressure in the product periodically. Add or let out air as necessary to maintain proper operating pressure.*

WARNING

**DO NOT USE AN AIR COMPRESSOR TO INFLATE THIS PRODUCT.
USE OF AN AIR COMPRESSOR CAN CAUSE RAPID OVER-
INFLATION CAUSING THE TUBE TO BURST WITH POTENTIALLY
DAMAGING FORCE TO EYES, EARS, SKIN AND LIMBS.**

Move to Water: Use 2 people to carry to the water.

CAUTION: To avoid risk of puncture or damage to the product, DO NOT DRAG the product. Always carry it to the water. Do not drag it from shore or pool edge into the water. If connecting to other Splash Trax modules, float all modules in shallow water until all pieces are connected together, then move to the desired location for anchoring.

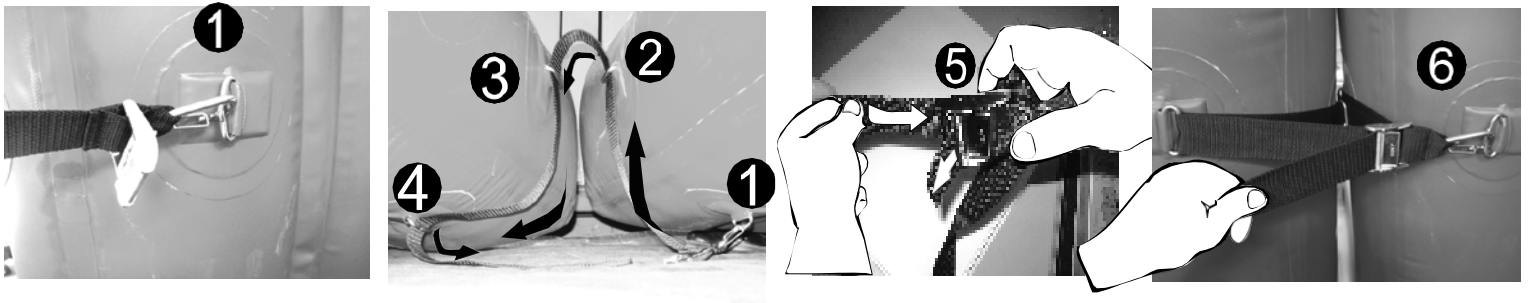
Connecting Splash Trax Modules Together

Step 1

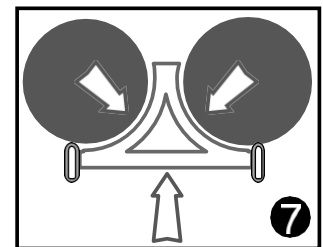
Bring two Splash Trax modules together so the oval rings on the side and the Velcro flaps are facing each other.

Step 2

Two Kwik Lok straps are used to connect two Splash Trax modules together



1. Attach the snap hook of one Kwik Lok strap to the outer most ring on the bottom of one Splash Trax module.
2. Feed free end of the strap up through the oval ring on the side of the same module.
3. Then down through the side ring of the other module.
4. Then through the bottom ring and back through the metal buckle.
5. Leave loose for now. Repeat for the second strap.
6. Tighten both straps until the modules are tight against each other.
7. Important: Ensure there is no slack anywhere in the strapping. Hand adjust if necessary to ensure it is tight and secure between all connection rings.



ALL 3 SIDES OF STRAPS
MUST BE TAUGHT

Step 3

Attach protective Gap Cap cover to the Velcro flaps on both modules.

Attach all modules together in this same manner.



Gap Cap Cover

WARNING:

Ensure protective covers are in place between all modules before using the Splash Trax system.



ANCHORING

IMPORTANT: Proper anchoring is essential for user safety and performance of the Splash Trax System. Due to the wide variety of conditions, please consult with your local experts in mooring and anchoring if necessary. Anchors and mooring lines are sold separately.

The type of anchoring system and amount of weight needed to ensure your system will be anchored safely **depends** upon the anticipated wind, height of anticipated waves and the type of lake, river or ocean bottom. For long-term installations with a sand bottom, land screws are a very solid option. These land screws can be put into the bottom just over 3 feet (roughly 1 meter) and with a solid bottom, they typically remain in the same location whereas other types of anchoring systems can sometimes move under significant pressure. Placement of land screws requires installation assistance with a trained and certified scuba diver.

Other types of weighting systems that are readily available could include septic tank covers, cinder blocks, landscaping blocks, cement tire blocks and other locally available options. Typical installations begin with attaching a chain to the anchor itself and then connecting the Anchor Connector kit to that anchor. See the installation manual for the Anchor Connector Kit for how this is attached. While it is difficult to say exactly what is necessary for weight for every installation, it is suggested that you anchor the Splash Trax pieces with roughly 100-120 pounds of weight (45-55 kilos) at each anchor point. A good rule of thumb would be to anchor every third activity module to prevent movement.



Septic Tank Cover



Cinder Blocks



Land Screw



Anchor Connector
Kit Item #: 01024

Open Water Anchoring

We highly recommend the use of the RAVE Sports Anchor Connecting Kit (RAVE P/N 01024).

NOTE: There is an anchor ring located on the bottom side of every Splash Trax module. Anchor to multiple points in open water situations to provide adequate anchoring and to prevent damage to the products.



If anchoring a small configuration in a straight line, minimally use one anchor system at each end of the track. Larger configurations and more complex orientations will need more anchoring as described above. Take extra care on large installations, especially on windy bodies of water. Provide NO slack in the anchor line. Let the shock cord of the Anchor Connecting Kit absorb the vertical movement of the product on the water.



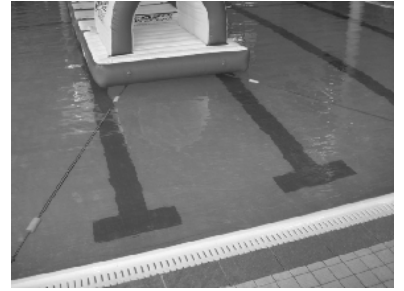
Professionally installed ground screws or heavy weights at each anchoring location may be used depending upon your specific conditions. Consult an expert if unsure.

Typically the anchors/weights are connected to each other using a chain and then connected to the anchor connector kit while on the beach and then moved to the anchor placement point as a group on top of a flotation device.

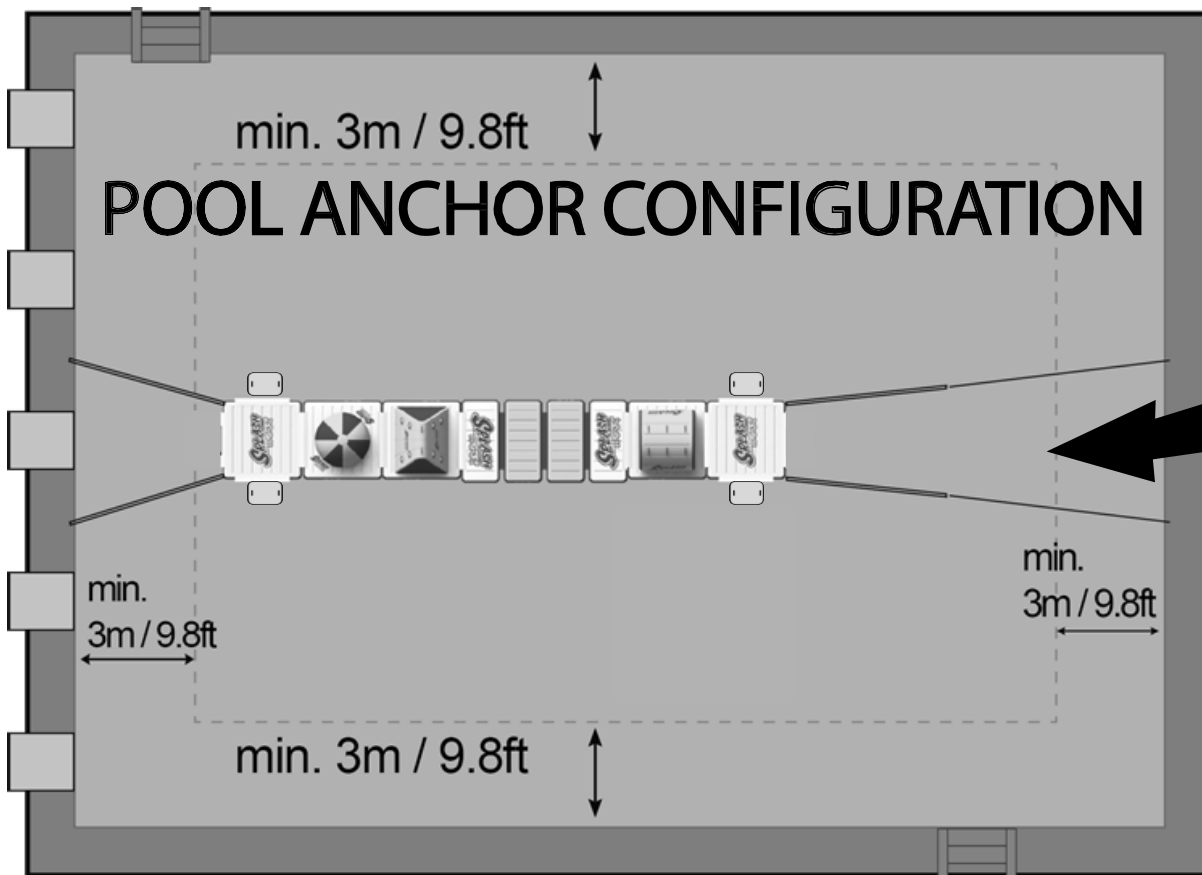
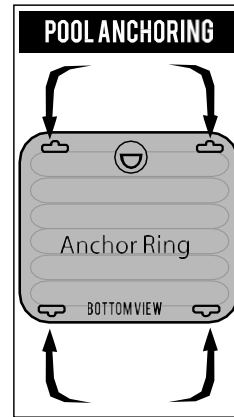
Remove the product from the water if strong winds are expected.

Pool Anchoring:

Use the RAVE Sports 10ft Shock Cords (P/N 20860) to secure the system the proper distance from pool edge. A minimum of 4 shock cords should be used.



Connect the shock cords between the outer most anchor rings on the underside of the Splash Trax modules and the lane marker tie down points on the side or deck of the pool.



OPERATION

- Use only under proper adult supervision, preferably by certified life guards. Number of life guards needed is dependent on the size and configuration of your installation.
- Position lifeguards strategically around the product so sight lines to the water are not obstructed by the product and users can be properly monitored on the product as well as in the water.
- Always inspect the unit before use to ensure all sections are securely fastened together, all safety covers are in place and the unit is securely anchored and a proper minimum distance from any hazards.
- Do not exceed the number of users or weight capacity on each module than what is specified.
- During use, the system will likely become wet and slippery. Exercise caution and common sense during use. Reckless behavior may result in serious injury or death.
- Do not dive onto or off of the product. Always enter the water feet first. Do not jump if water is not clear of other swimmers or obstructions.
- Never attempt to swim underneath the product.
- Secure the product or remove and deflate it when not in use or not properly supervised.

IMPORTANT

It is normal for the air pressure within air filled tubes to fluctuate depending on air and water temperatures. It may be necessary to increase or decrease the air pressure in your product accordingly. To avoid damage on extremely hot days it may be necessary to check and release the air pressure from your product throughout the day. Monitor the air pressure in the product periodically. Add or let out air as necessary to maintain proper operating pressure.

Cleaning and Storage

- When the inflatable product is not being used, store it in a covered, shaded area. This will help protect it against ultraviolet (UV) rays and extend the life of the product.
- Clean the inflatable completely with a mild soap and fresh water. NEVER USE PETROLEUM BASED PRODUCTS OR SOLVENTS FOR CLEANING. NEVER USE A POWER WASHER SINCE THE HIGH PRESSURE WATER JET WILL DAMAGE THE TUBE BEYOND REPAIR.
- Product should be completely dry and remain dry while stored.
- Roll the product loosely and place in a container, preferably one that rodents can't chew through.
- Store in a cool, dry location. Do not store product directly on concrete surface. Place mothballs around stored inflatable to keep mice and insects away.

NOTE: Rodents, such as muskrats, may be attracted to the PVC vinyl of your product. When your product is on the water, maintaining full air pressure during periods of non-use will discourage them from chewing the vinyl. Another way to ease the problem of nuisance rodents is to remove the temptation by taking the product out of the water at night. You can also make the whole area unattractive to rodents by changing the environment, making the area less hospitable to them. Removing any food source from the shoreline can also be a good deterrent. Check with your local DNR for additional guidance or possible restrictions.

Repairs

For large holes, tears or seam failures, contact RAVE Sports at 1-800-659-0790. Additional repair patches can be found online at www.ravesports.com. For minor holes and tears:

- Inflate the product and locate the leak by spraying the tube with mild soapy water.
- Determine the hole size and cut a patch 1-2 inches wider than the diameter of the hole. Make sure all corners of the patch are rounded.
- Deflate the product and clean the patch and area around the hole with rubbing alcohol. Let dry completely.

- READ AND UNDERSTAND THE WARNINGS ON THE GLUE CONTAINER.
- Apply glue to the patch and the area around the hole. Let the glue dry until it is tacky to the touch. (About 30 seconds).
- Lay the product on a flat, hard surface and apply the patch. Working from the center to the outer edge, rub out any air bubbles between the patch and the product.
- Let patch dry for 24 hours before attempting to inflate the product.



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