

Ascent Slide™

Owner's Manual

Item #02834-L



Copyright ©

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from the publisher. Requests should be mailed to RAVE Sports, 985 Aldrin Drive #301, Eagan MN, 55121

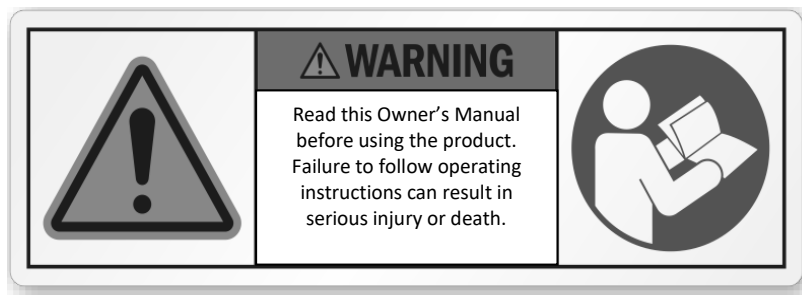


Table of Contents

Introduction.....3

Safety Rules & Information.....4

Components.....6

Inflation and Set Up.....7

Connecting to Splash Trax & Other RAVE Sports Products.....10

Anchoring.....14

Operation.....17

Cleaning & Storage.....18

Repairs.....19

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 a RAVE Sports® Ascent Slide™. This Owner's Manual is presented to enhance your enjoyment of the product 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.

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

Ensure that users also receive proper education and supervision and understand the safety instructions and warnings presented in this manual. Save this manual for future reference.

IMPORTANT: The Ascent Slide was designed to be used either as a stand-alone piece or connected together with other RAVE Sports products described in this manual. Do not attempt to use in any other manner than its designed and intended use as described herein.

For answers to any questions regarding this product, call RAVE Sports at 1-800-659-0790 during the hours of 8:00 am to 4:30 pm Central Standard Time Monday – Friday or visit www.ravesports.com. Have your serial number available to help us better assist you.



WARNING



Unsafe use of the Ascent Slide 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 the information contained in this owner's manual before assembling and using your product.
- Ensure that users are aware of and understand these safety rules and warnings.
- Do not use this product in shallow water. Ensure water is at least 8 ft. (2.4 m) deep and free of underwater obstructions.
- 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 10 feet (3m) from pool edge or other hard objects.
- Choose a location for installation that is protected from wind, of sufficient water depth, and free of obstructions in all directions. Anchor securely and check for proper inflation pressure before using the slide.
- Do not connect directly to docks, piers or other hard objects.
- Not recommended for children under the age of six. Use the product only under mature, knowledgeable adult supervision. Never leave children unattended.
- Users must always wear a U.S. Coast Guard approved Type III 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. Always exercise caution and common sense during use. Reckless behavior may result in serious injury or death. Do not stand, jump, or dive from top of slide.
- Do not dive head first onto or from the product. Always enter the water feet first. To avoid the possibility of a collision, make sure the water entry point at end of slide is clear of obstructions and other swimmers before going down the slide.
- Allow only one person down the slide at a time. Never jump or dive down slide.

- Drowning Hazard: Never swim or play under the Ascent Slide.
- 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 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 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 high winds or waves or where strong water currents are present, 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 risks of injury due to use. All merchandise is sold on this condition, which no representative of the company can waive or change.

(Item #02834-L)



Qty 1- Repair Kit, owner manual,
warranty registration

No protection against drowning!
Pas de protection contre la noyade!
No protege contra el ahogamiento!
Keine Schutz gegen Ertrinken!

SET UP & INFLATION

Inflation

Roll out the Ascent Slide 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.

NOTE: We highly recommend using the RAVE High Speed Inflator/Deflator. It will provide rapid inflation and deflation. (Item #01083, sold separately).



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 air tight seal.

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



NOTE: RAVE Sports' inflation adaptor and pressure 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.



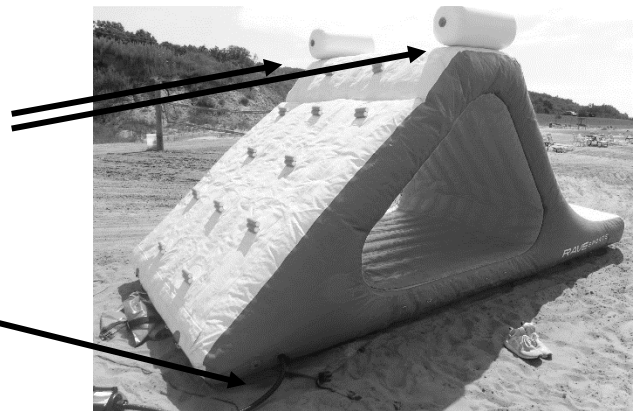
WARNING



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.
Use of an air compressor can also damage the tube.

Step 1 – Inflate top two tubular chambers. Inflate until firm (approximately 1.5 – 2.0 psi).

Step 2 – Inflate main slide chamber to 1.5 – 1.7 psi.



Check inflation using the RAVE Sports digital pressure gauge (#02496, sold separately). 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. Wait for gauge reading to stabilize.
4. To remove gauge: Rotate $\frac{1}{4}$ turn **Counter Clockwise**.
5. Add/Remove air to achieve minimal operating pressure as stated for each module.
6. Close Valve Cap.



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

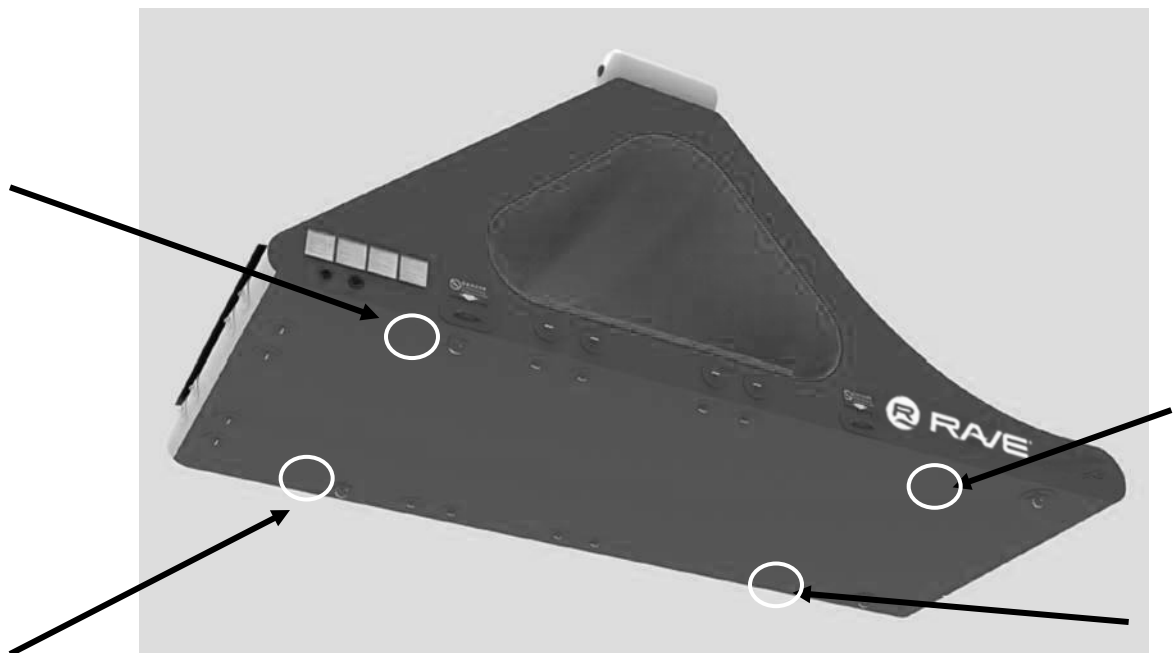
To Deflate:

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.

IMPORTANT

It is normal for the air pressure within air-filled tubes to fluctuate depending on air and water temperatures. Cold air will cause minor deflation while warm air will cause minor inflation. 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.

Before placing the Ascent Slide into the water, tip the slide onto its side to note the position of the 4 anchoring rings on the bottom on the slide.



Move to Water: Use at least 2 people to carry the Ascent Slide to the water.

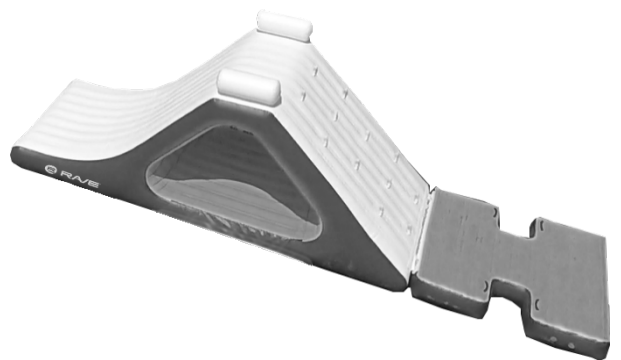
IMPORTANT: After placing the Ascent Slide in the water, allow it to acclimate to the cooler water temperature (approximately 30 minutes). Recheck the air pressure in the main chamber and add air if necessary to ensure the product is properly inflated.

***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.*

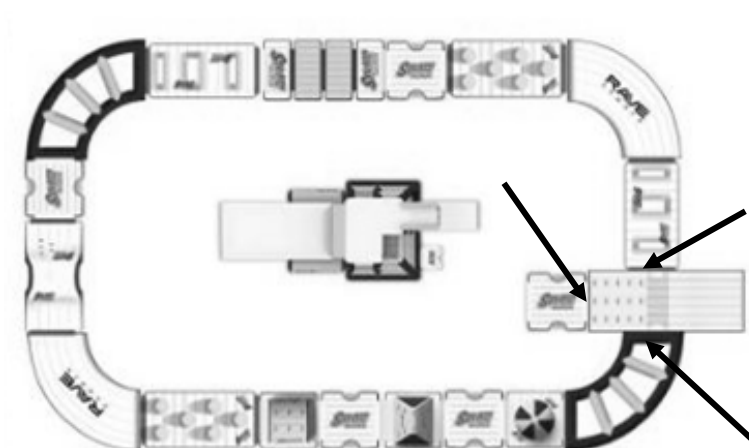
Connecting Splash Trax Modules & Other RAVE Sports Products

The Ascent Slide is a multi-purpose slide that is designed for freestanding use, as a module within a RAVE Sports Splash Trax obstacle course system, or as connected to various boarding platforms and water mats.

IMPORTANT: If using the Ascent Slide as a stand-alone slide, a boarding platform must be connected to the climb side to allow user access to the slide. We highly recommend the Quick Step Duo Boarding Platform (Item #02835).



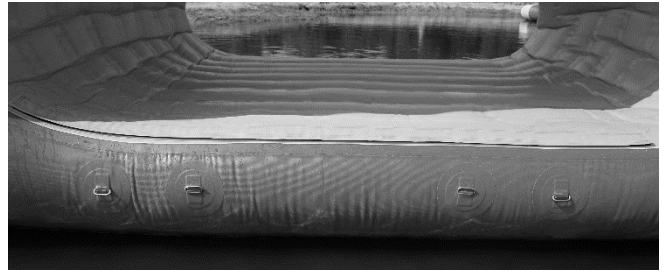
Connecting to other Splash Trax modules



Splash Trax modules can be connected to 3 sides of the Ascent Slide.

Step 1

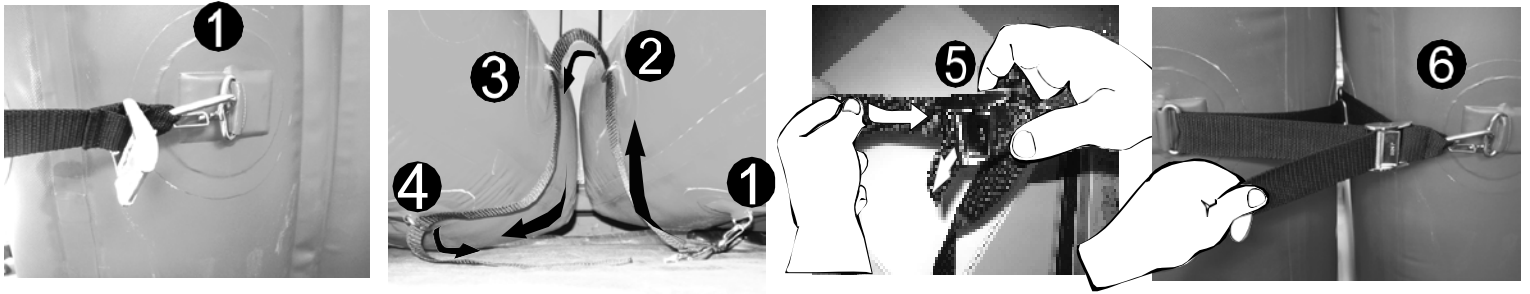
Bring the Ascent Slide and a Splash Trax module together so the oval rings on the side and the VELCRO flaps are facing each other. Always use the rings that are farthest apart and correspond to the mating rings on the adjacent activity module.



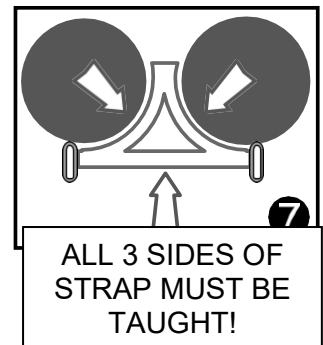
Step 2

Two Kwik Lok straps are used to connect the two pieces together.

IMPORTANT: Most modules have 2 sets of rings on each side.



1. Attach the snap hook of one Kwik Lok strap to the outermost ring on the bottom of the Ascent Slide.
2. Feed free end of the strap up through the oval ring on the side of the Ascent Slide.
3. Feed strap down through the side ring of the other module.
4. Feed strap 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.

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.

Step 3

Attach protective Gap Cap cover to the VELCRO® Brand hook and loop flaps on both modules.



Attach all modules together in this same manner.

CAUTION:

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



Attaching Quick Step Duo and Quick Step Solo Boarding Platforms

Quick Step Solo (Item #20954)

Provides “step up” access from one side.

Connect using 2 Kwik Lok straps attached to the inner set (28” spacing) of side rings on the step module and the Ascent Slide.

Cover gap between the Ascent Slide and the Quick Step Solo using the short “Gap Cap” safety cover included with the Quick Step Solo.



NOTE: Photo shown is additional option to attach to Power Tower.

Quick Step Duo (Item #02835)

Provides “step up” access from two sides.

Connect using 2 Kwik Lok straps attached to the widest set (48” spacing) of side rings on the Ascent Slide.

Cover gap between the modules using “Gap Cap” safety cover provided.



ANCHORING

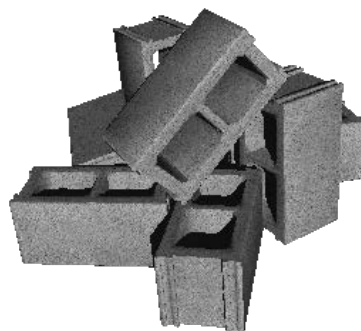
IMPORTANT: Proper anchoring is essential for user safety and performance of the Ascent Slide. Due to the wide variety of conditions, please consult with your local experts in mooring and anchoring if necessary. Anchors and mooring lines are sold separately.

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). With a solid bottom, land screws 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, we suggest anchoring 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, sold separately).

NOTE: There are four heavy duty anchor rings located on the bottom side of the Ascent Slide.

If anchoring the Ascent Slide as part of a small Splash Trax 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. 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.

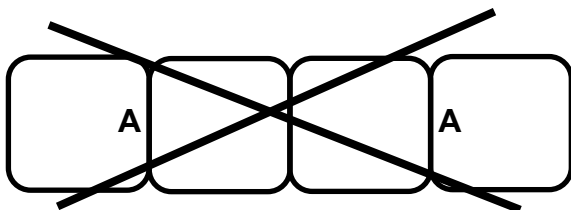
Professionally installed ground screws or heavy weights at each anchoring location may be used depending upon your specific conditions. Consult an expert if unsure.



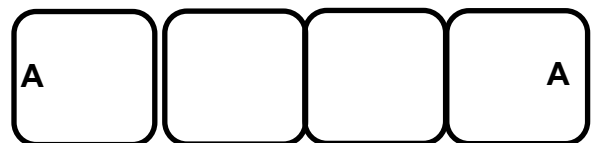
Typically the anchors/weights are connected to each other using a chain and then connected to the anchor connector kit while on the beach and then moved to the anchor placement point as a group on top of a flotation device.

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

When connecting modules together, pay attention to the location of the anchoring ring(s) on the bottom of each unit. Anchor rings should be on the outermost point of the assembled track.



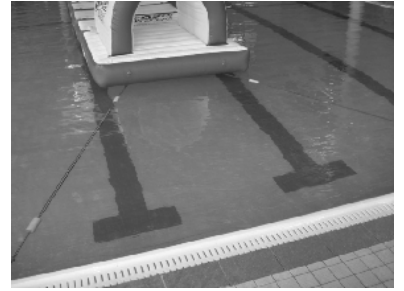
NOT CORRECT



CORRECT

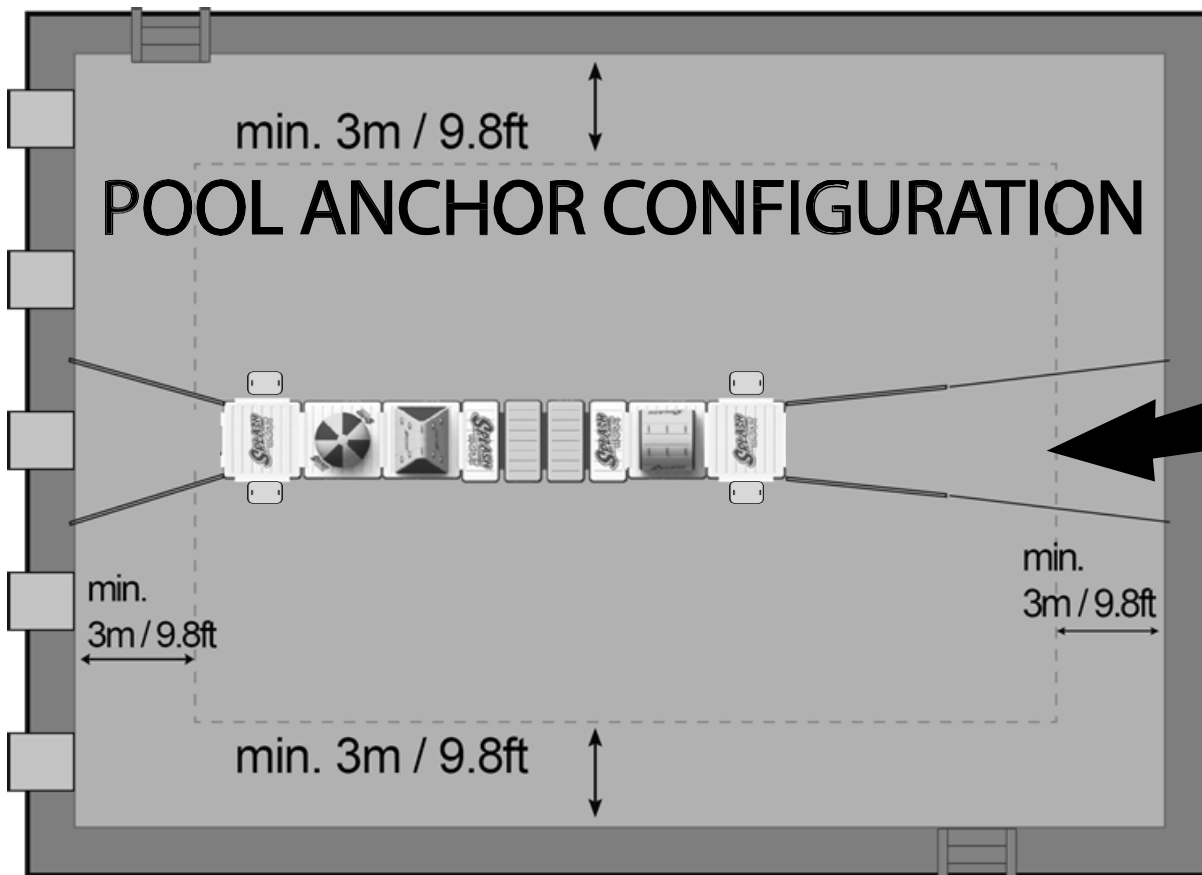
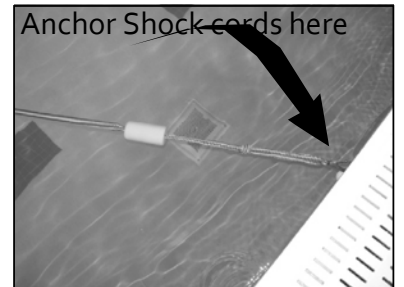
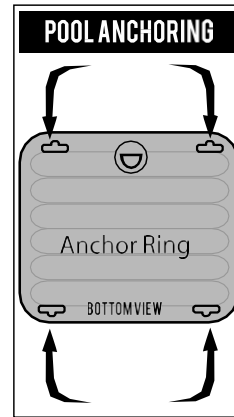
Pool Anchoring:

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 Ascent Slide or Splash Trax modules and the lane marker tie down points on the side or deck of the pool.

CAUTION: If using the Ascent Slide in a commercial pool, ensure water depth is 8 feet minimum at location of top of slide.



**DO NOT ALLOW
CHILDREN TO PLAY
IN ANCHORED AREA**

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.

WARNING: DROWNING HAZARD

NEVER ATTEMPT TO SWIM UNDER THE ASCENT SLIDE. THIS AND OTHER THE SPLASH TRAX COMPONENTS PROVIDE NO PLACE TO COME UP FOR AIR IF YOU ARE BENEATH THEM. NEVER ATTEMPT TO SWIM UNDER TO CROSS TO THE OTHER SIDE.

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.
- Secure against unauthorized or unsupervised use.
- 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.
- Recommend using 303 Protectant

..... Important

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. For minor repairs, additional repair patches can be purchased 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.
- 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.

For emergency/quick repairs:

- Have a supply of Tear Aid® patches on hand (Item #20100). These self-adhesive patches can be applied and the product used immediately. Great for a temporary fix until a more permanent patch can be applied.
- Order from RAVE Sports directly on our website www.ravesports.com.



RAVE SPORTS
985 Aldrin Drive #301
Eagan MN, 55121
800.659.0790
ravesports.com

March 2025