

Power Climb™

Owner's Manual

#02899-L



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Product Name: Power Climb

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® Power Climb™. 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.

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 ravesports.com. Have your serial number available to help us better assist you.



WARNING



Unsafe use of the Power Climb 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.
- **AVOID DROWNING:** Do not attempt to swim under this product.
- This product is designed to be used on large bodies of water with a minimum of 10 feet (3.0 m) water depth. Do not use or allow anyone else to use the product on land or any other hard surface.
- Choose a location for installation that is protected from wind, of sufficient water depth, and free of obstructions in all directions including underwater.
- Do not connect directly to docks, piers, or other hard objects. Maintain a minimum of 16 ft. (4.9 m) from other hard objects.
- The Power Climb is not designed to be used as a stand-alone. Before use ensure the Power Climb is securely connected to the Power Tower, is properly inflated, and that all connecting straps and protective safety covers are in place.
- Not recommended for children under the age of six. Use the product only under mature, knowledgeable adult supervision. Never leave children unattended and secure access or remove from water when not in use.
- Users must always wear a U.S. Coast Guard approved Type III personal flotation device (PFD) when using the product.
- 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 attempt to jump or dive from the top of product. To avoid the possibility of a collision, make sure the area around the product is clear of obstructions and other swimmers before attempting to climb. Do not attempt to stand on top as serious injury from falling could occur. Do not allow more than one person on each climb wall at a time. Swimmers in water should stay a safe distance back from climbing walls to avoid collisions and injury from falling climbers.

- 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. Do not use where strong water currents, high winds, or waves are present.
- 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.
- 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.

Overview

(Item #02899-L)

NOTE: #02900 Kit is Power Tower with Slide, Quick Step Solo, and Power Climb

Contents of #02899-L Power Climb Package:

- Qty 1- Power Climb (#02899-L)
- Qty 1 – Climb Rope (#20985)
- Qty 1 – Power Climb Long Gap Cap Cover
- Qty 2 – Power Climb Short Gap Cap Cover
- Qty 5 – Kwik Lok straps (#02476)
- Qty 2 – Climb Rope Safety Covers (#20988)
- Qty 3 – Kwik Lok Safety Covers (#20987)
- Qty 1 – Tarpaulin Storage Wrapper
- Qty 1 – Power Climb Owner's Manual
- Qty 1 – Repair Kit



Product	Minimum Water Depth	Maximum Capacity	Maximum Weight	Working Pressure
Power Climb	10.0 ft (3.0 m)	5 Adults, 7 Children	1250 lbs (567kg)	1.3 psi / 0.09 bar

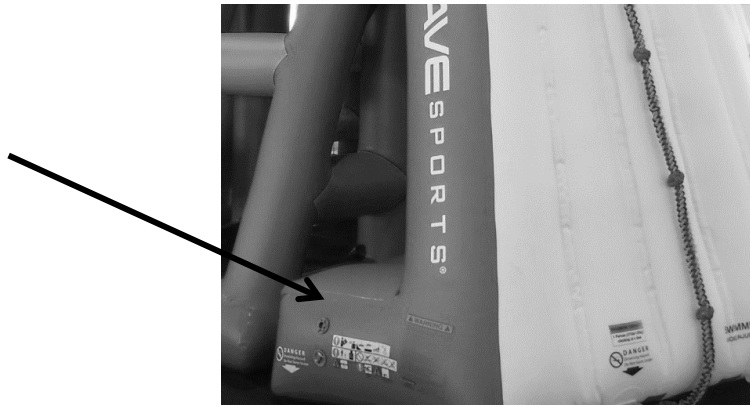
STANDARD: EN 15649

Swimmers only!
Seulement nageurs!
Solo para banistas!
Nur für schwimmer!

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

Inflation

Step 1: Roll out the Power Climb with white climbing wall side 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. Locate the grey inflation / deflation valve in blue PVC area on left side of Power Climb.



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 airtight 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.

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.



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 product.

Step 2 - Inflate Power Climb until firm (approx. 1.3 psi)



Check inflation using the RAVE Sports 0-15 PSI Digital Pressure Gauge (#02809, 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 ¼ turn **Clockwise**  Lock it in. Wait for gauge reading to stabilize.
4. To remove gauge: Rotate ¼ turn **Counter Clockwise**. 
5. Add/Remove air to achieve minimal operating pressure as stated for each module.
6. Close Valve Cap.

Step 3 – Carry (DO NOT DRAG) Power Climb attachment to shallow water and tip upright next to Power Tower, placing the white climbing wall side facing out and the blue side facing the Power Tower.

NOTE: It is easiest to connect the Power Tower Launch to the Power Tower when both units are floating in shallow water.

Step 4 – Attach the Climbing Wall to the Power Tower Base with the five connecting straps provided.



- A) Attach bottom 2 Kwik-Lok straps between D-rings across base of Climbing Wall and Power Tower. Pull tight and secure extra strap with a knot. Power Tower and Power Climb wall must be pulled tightly to each other.
- B) Loosely connect upper 3 Kwik-Lok straps, but DO NOT tighten yet.

Connect outer two straps first. These two straps simply connect between the two D-rings.



Connect the center strap. Important: This strap must form a triangle.

1. Clip to D-ring under safety cover on Power Tower.
2. Feed loose end of strap up through oval ring on Power Tower and then down through oval ring on climb wall, then through the D-ring on climb wall and back through the buckle. Do not tighten yet.



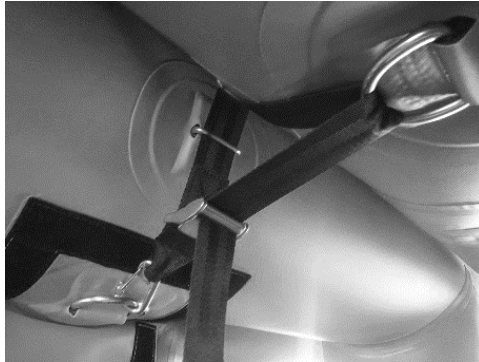
C) Have another person climb to the top of the Power Tower and lift the Velcro® flaps from the top edge of the platform. Hold these up while the straps are tightened from inside the Climb Wall.

D) Tighten the upper 3 Kwik-Lok straps on the inside of the Climbing Wall to draw the wall tightly to the Power Tower, then connect the Velcro flaps at the top of the Power Tower to the side of the Climb Wall.

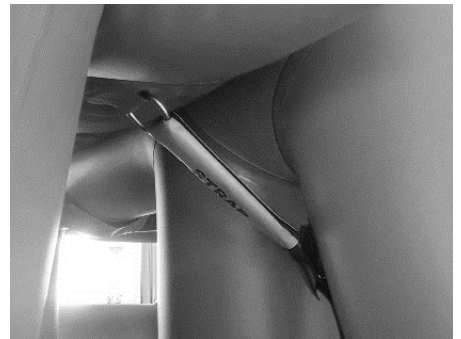
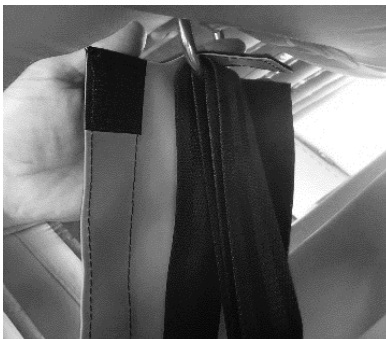
E) Important: Ensure the flaps are squarely and fully attached along the entire Velcro surface of all three flaps.



- F) Check the upper 3 Kwik-Lok straps again and adjust fit if needed to ensure the wall is securely fastened to the Power Tower.
- G) Fold the loose end of the center strap together near the buckle and fasten the cover over this area.



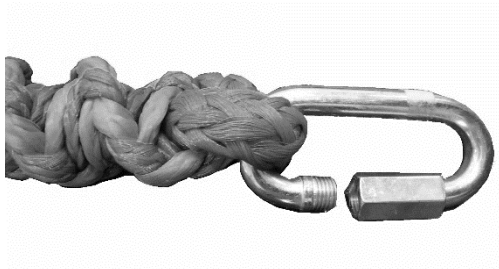
- H) Attach 2 safety covers marked “strap” over the outer 2 Kwik-Lok straps.



- I) Attach upper (loop end) of the Climb Wall rope to the D-ring on the back side of the wall:
- Feed loop end down through the ring.
 - Feed the other end of the rope through the rope loop.
 - Pull rope through until it is tight on the D-ring.
 - NOTE: No cover is required at this rope connection.



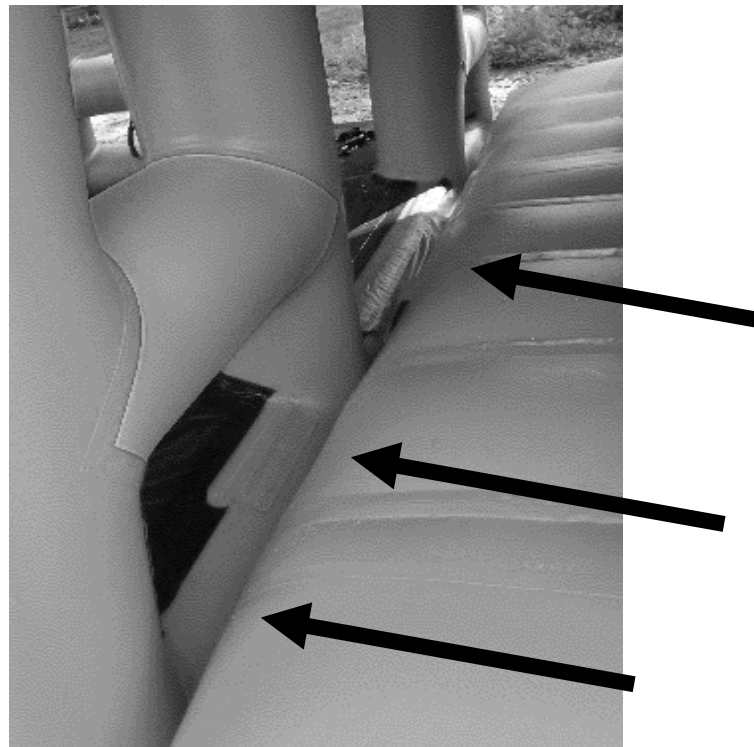
J) Connect SST Quick Link to D-Ring at bottom of Climb Wall. Close nut securely.



K) Attach Rope Safety Cover over rope and D-ring connection.



L) Attach Gap Cap Long (1) and Short Gap Caps (2) across the Power Tower base tubes and Climb Wall in the three areas noted by the arrows. The Long Gap Cap fits in the center while the Short Gap Caps fit on outer locations on either side of the Long Gap Cap Cover.



NOTE: Some versions of the Power Tower Base have black plastic hinges which are used to connect the Power Tower Launch attachment. Disregard these hinges if you are attaching a Power Tower Climbing Wall attachment.

WARNING: Ensure protective covers are in place and securely fastened between both modules before using the Power Tower with Climbing Wall System.

Step 5 - Move Power Tower (with Power Climb now attached) to deep water and anchor in position according to instructions in the Power Tower owner's manual.

OPERATION

WARNING

DROWNING HAZARD

Never attempt to swim under the Power Tower Climbing Wall. It is a large object on the water with no place to come up for air if you are beneath it.

CAUTION! *The surface of the Power Tower Climbing Wall can become wet and slippery. Refrain from horseplay or other activity that could cause collisions and falls, resulting in injury. Read the warnings on the product and make sure that everyone who participates on the product knows and is aware of all the dangers.*

Never exceed 2 people maximum on the Power Tower Climbing Wall at one time; one person only on climb rope and one person only on the step climbing wall.

Never allow more than one person on the rope at a time. Before starting up the climbing area or the rope climb area, ensure the water is clear of other people or obstructions.

Never dive or jump into the water from the top of the Power Tower Climbing Wall.

OTHER OPERATION NOTES:

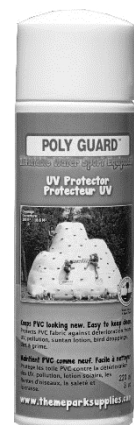
- Use only under proper adult supervision, preferably by certified lifeguards.
- Position lifeguards strategically around the product so sight lines to the water are not obstructed by the product and users can be properly monitored on the product as well as in the water.
- Always inspect the unit before 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 other 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.

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. We recommend using Speed Clean Heavy Duty Inflatable Cleaner (sold separately at ravesports.com, Item #01078).

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.
- For additional longevity for your RAVE Sports vinyl products, apply Poly Guard UV Protectant (sold separately at ravesports.com, Item # 01079).

..... 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 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 at ravesports.com.



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