Aqua Jump® Eclipse™
Owner's Manual



RAVE SPORTS

Introduction

Thank you for purchasing the Aqua Jump Eclipse water trampoline. This revolutionary product eliminates the heavy steel framework found on traditional trampolines. The result is a more user-friendly product that is lighter in weight and quicker to set up and take down than any other water trampoline on the market, leaving you with more time for fun on the water.

Water sports can be safe and fun for all levels of enthusiasts. This Owner's Manual is presented to enhance your enjoyment of the sport. It is intended to alert you to some of the potentially dangerous conditions that can arise in all water sports.

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 the Aqua Jump Eclipse.

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

⚠ WARNING

UNSAFE USE OF THE AQUA JUMP 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.
- The Aqua Jump Eclipse is designed to be used only in large bodies of water with depths of at least 10 feet. Do not use or allow anyone else to use the product on land or any other hard surface, in swimming pools or shallow water.
- Consider the height and weight of the users of the Aqua Jump Eclipse, as well as the activities performed on the Eclipse when you are selecting a safe location.
- Always maintain a safe distance between the Aqua Jump Eclipse and any dock, platform, boat or pier.
- Choose a location for your product that is most protected from wind, of sufficient water depth, and free of obstructions above and below the water.
- Always anchor the Aqua Jump Eclipse securely before it is used.
- Always wear a U.S. Coast Guard approved Type III (PFD) vest when using the product.
- 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.
- Always stay under control while using the product. Jump or bounce in the center of the trampoline surface and away from edges.
- Never dive off of the Aqua Jump Eclipse head first. If you jump off the product, always enter the water feet first.
- 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.
- Never swim or play under or around the Aqua Jump Eclipse.
- 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 hard objects above water. Ask about local water conditions before using the product in unfamiliar water.
- When not in use, secure the product against unauthorized or unsupervised use.
- Never use the Aqua Jump Eclipse unless the safety pad is in place and securely fastened.
- Inspect your product for any worn, defective, or missing parts.
- Do not attempt flips, somersaults or other acrobatic maneuvers on the product. Most debilitating spinal cord injuries that occur during trampoline use involve somersaults. Improper landing during a somersault produces serious risk of broken bones, cuts, nerve damage, spinal cord or brain injury, or death.
- Use only under mature, knowledgeable adult supervision.
- Not recommended for children under the of age six.

- DO NOT OVER-INFLATE. Over inflation can cause seam rupture.
- Keep objects that could interfere with jumping away from the jump surface.
- Stop your bounce by flexing your knees as your feet come in contact with the jump surface. Learn this skill before you attempt others.
- Learn fundamental bounces and body positions thoroughly before trying other jumps.
- Avoid bouncing too high. Stay low until you can control your bounce and repeatedly land in the center of the jumping surface.
- Focus your eyes on the jump surface to help control your bounce.
- Do not use the jump surface as a springboard on to other objects.

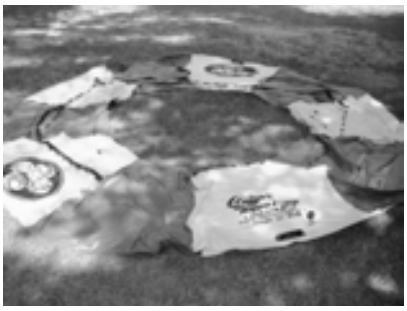
⚠ WARNING

- Misuse and abuse of the Aqua Jump Eclipse is dangerous and can cause serious injuries including broken bones, cuts, nerve damage, spinal cord and brain injury, or death.
- Trampolines, being rebound devices, propel the performer to unaccustomed heights and into a variety of body movements.
- All purchasers and all persons using the Aqua Jump Eclipse must become familiar with the manufacturer's recommendations for proper assembly, use and care of the trampoline, as well as being alert to the performer's own limitations in the execution of trampoline skills. Assembly instruction, selected precautions, recommended instructional techniques and progressions are included to promote safe, enjoyable use of the equipment.
- Safety pads must be used at all times. The pads are designed to prevent injury due to falling upon the springs.
- Secure the Aqua Jump Eclipse against unauthorized and unsupervised use by disconnecting the ladder and removing it from the water.

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 waiver or change.

Assembling Your Aqua Jump Eclipse water trampoline

Unpack the Contents

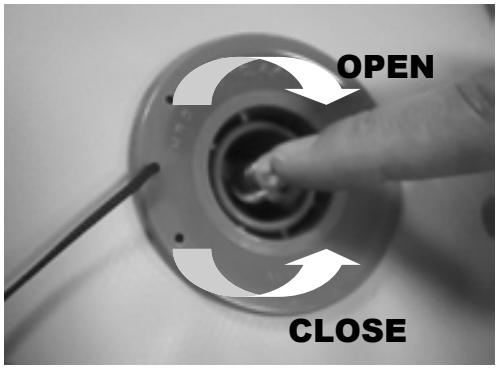


Roll out the Aqua Jump Eclipse tube on a flat surface. Make sure there are no sharp objects under the product that might puncture the tube. Spread the tube out to a ring shape making sure the tube is oriented face up.

Inflate the Tube

Locate the valve of the Aqua Jump Eclipse and unscrew the cap.

We recommend using the High Speed Inflator/Deflator from RAVE Sports to inflate and deflate (Part # 01083). This inflator will inflate your Aqua Jump Eclipse in minutes and will achieve proper inflation pressure.

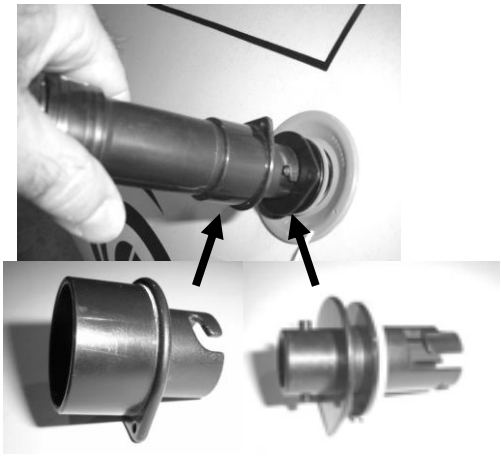


To lock open valve, depress the stem and rotate ¼ turn clockwise. To close valve, depress the stem and rotate ¼ turn counter-clockwise. The valve stem should be in the depressed position while inflating. Replace the cap on valve after inflation to ensure air tight seal.

A special inflation adaptor is included with this product. If you are using the RAVE Sports High Speed Inflator (Part #01083), simply lock the adaptor onto the end of the inflation hose and insert into the valve body. Turn ¼ turn to lock in place.



NOTE: This inflation adaptor 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.



Adaptor

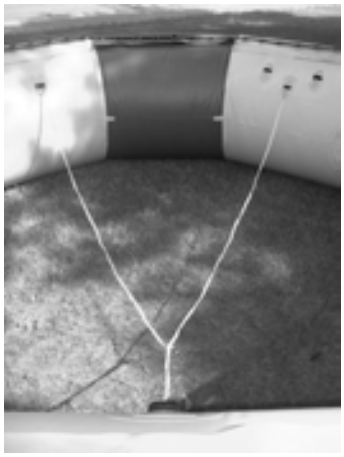
Coupler

If you will be using another inflation device with a larger nozzle, use the 1 ¼" diameter coupler (included) between the valve adaptor and the hose of your inflator. Make sure the hose is attached to the blower port of the vacuum for inflation. Insert the adapter into the air valve and lock into place by turning clockwise.

Inflate the tube to approximately 80-90% full (approx. 4 minutes.) The tube will be erect but very soft at this stage. Do not inflate fully until after the springs are attached.

Attach the Anchor Harness

(Models AJ150, AJ200)

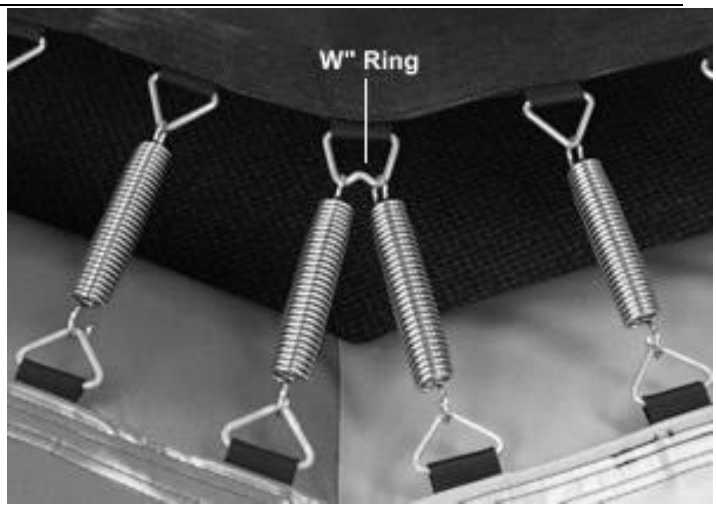


Attach the anchor harness following the instructions included with the harness.

Note: it is very important this harness be connected to the proper anchor points. Doing so

ensures maximum anchor holding power and prevents flipping in windy conditions.
NOTE: The AJ120 does not have a harness.
The anchor line will be connected directly to the ring located opposite the ladder on the inside of the tube.

Attach Jump Surface



With the warning labels of the jump mat facing up, connect one pair of springs between the mat and tube in each corner. Make sure open ends of springs are facing downward.

Note: Two springs attach to the same W-shape corner ring of the jump surface and fan outward to connect to the first ring on either side of the tube corner. Repeat for all corners prior to adding each side springs.





Continue to add springs, working from the corners to the center of each side. **Note:** it is best to add springs uniformly around every side of the tube rather than fully loading one side. Working in a circular motion around the tube, add 2 springs per side then go on to the next section and do the same. Eventually, you will have all springs attached.

⚠WARNING

FAILURE TO PROPERLY INSTALL THE SPRINGS CAN RESULT IN PERSONAL INJURY OR DAMAGE TO THE AQUA JUMP ECLIPSE.

Each Δ-ring on the jumping mat must be attached to the inflated tube by a spring. Springs must be attached with the hooks pointing down. Be sure the hook on each spring is fully engaged onto the Δ-rings on the mat and tube.

Finish Inflating the Tube

Continue inflating the tube (approx. 1.5 minutes) until it is firm and resistant to pressure and the jump surface is stretched taught.

IMPORTANT: A PROPERLY INFLATED TUBE WILL FEEL LIKE A FIRMLY INFLATED BASKETBALL.

Your fist should create only a slight depression when pushed against the tube. Replace valve cap to ensure an air tight seal.

⚠CAUTION

DO NOT OVER-INFLATE.
Do not exceed 2.5 PSI if filling with compressed air. Excessive pressure can cause the tube to rupture with potentially damaging force to eyes, ears, skin and limbs. Use of an air compressor or over-inflation can rupture the tube beyond repair, thus voiding the warranty.

NOTE: It is normal for the air pressure within the tube 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. A fully inflated product on warm land will lose some of its pressure when placed in cold water. Let the tube acclimate to the cooler water temperature and add some air if necessary to obtain proper firmness.

Attach the Ladder

Locate the yellow colored panel with the warning information.



Position the ladder straps to align with the two black webbing loops located below the springs on the inside of the inflated tube.

Note: *springs and jump surface removed in photo for visual clarity.*



Feed the webbing loop into the opening of the quick link until it is fully inside the link. Hand tighten the nut on the quick link to lock it shut.





Ensure webbing loop is lying flat across the entire width of the quick link as shown. Repeat for other strap.





IMPORTANT: Properly mounted, the ladder straps should run parallel to each other around the tube with three springs and Δ-rings between the ladder straps as shown.

NOTE: The AJ120 has a unique ladder. Please refer to the special instruction sheet included with that product for assembly instructions. The method to attach the ladder to the tube is the same as described above.

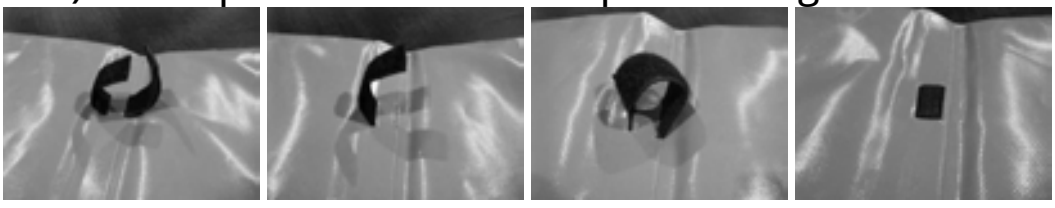
Attach the Spring Pad Cover

Lay the spring pad cover on the trampoline so it covers the springs. Note that the pad is blue on one side and green on the other. Orient the pad so the blue or green side faces up to match the color of your Aqua Jump Eclipse tube and the straight sides of the pad align with the straight sides of the tube.



Note: If you have an Aqua Slide, determine the panel section where you will want to attach the Slide. One of the sections of the pad has two slots in it for attaching the Slide. Position the pad so the slotted section is on the section of the tube where you want to attach the Slide.

Note: if you are using the green side up, you will need to reverse the Velcro® attachment straps so they are pointing down. Push one end through the slit in the pad then feed the other end down through that same slit so both ends of the strap are sticking out of the underside (blue side) of the pad. Center the strap so the legs are equal length.



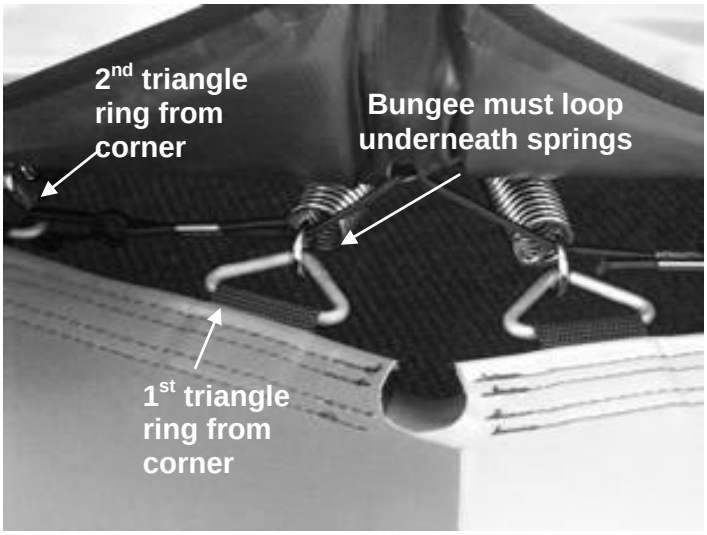
Repeat for all pad attachment straps.



Attach the interior part of the pad by fastening the Velcro straps around the W-ring in each corner.

NOTE: AQUA JUMP ECLIPSE'S THAT HAVE ADDITIONAL HOOKS ON THE SPRING PAD MUST FOLLOW THESE INSTRUCTIONS ON HOW TO PROPERLY ATTACH THEM. IF YOUR AQUA PAD DID NOT COME WITH ADDITIONAL HOOKS, PLEASE SKIP OVER THIS SECTION.

Pull the bungee hooks **<u>under</u>** the spring hooks and attach to the <u>SECOND</u> triangle ring.



Move to the Water

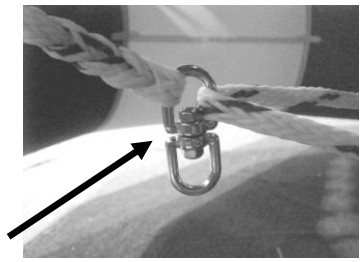
With the aid of 2-4 people using the handles provided around the perimeter of the tube, carefully carry the Aqua Jump Eclipse and rest it in shallow water. **CAUTION**: To avoid risk of puncture or damage to the product, **DO NOT DRAG** the Aqua Jump Eclipse to the water.

Anchoring the Product

Due to extreme varieties of installations, an anchor line and anchor are not included with the Aqua Jump Eclipse and must be purchased separately.

Please consider the following when determining an adequate anchoring system and location of your Aqua Jump Eclipse:

- Choose a location that is most protected from the wind, of sufficient water depth (10 ft. minimum) and free of obstructions a safe distance in all directions.
- A minimum of 150-200 lbs. of anchor weight is recommended for most applications; however larger Aqua Jump Eclipses on larger bodies of water may require more.
- Bell anchors are not typically recommended since they are easily dragged, especially on flat, sandy bottoms. Screw-type or more permanent toggle-type anchors may be necessary in more extreme conditions.
- Attaching a heavy duty shock cord to the anchor line is recommended to help absorb vertical movements of the Aqua Jump Eclipse due to waves and normal use. **An Anchor Connecting System (part # 01024) is available through RAVE Sports and does include this heavy duty shock cord.**
- Please consult with local authorities regarding any specific anchoring restrictions in your area.
- Set anchor in position in water and use float on the anchor line to locate.
- Attach anchor line (not included) securely to the open loop of the swivel on the rope harness on the underside of the Aqua Jump Eclipse.



Anchoring the Product (cont'd)



- On the AJ120, connect the anchor line directly to the ring located opposite the ladder on the inside of the tube.
- All Units: Adjust length of anchor line so that it is approximately 1-2 ft. longer than the depth of the water. The RAVE Sports anchor connector shock cord will provide 2 ft. of stretch to absorb waves and any vertical bouncing motion. To help prevent flipping of your Eclipse in high wind conditions, do not exceed 3 ft. of total slack in the anchor line.

NOTE: More slack will improve anchor holding performance, but too much slack may allow the Aqua Jump Eclipse to stand on edge and flip over in strong winds. For best results, maximize your anchor holding power via more weight or a different type of anchor and minimize your anchor line length.

Operations

Inspect the trampoline before each use and replace any worn, defective or missing parts.

The following conditions could represent potential hazards:

- Punctures or holes worn in the jump surface
- Deterioration in the stitching of the jump surface
- Stretched springs
- Missing or insecurely attached safety pads
- Sagging jump surface
- Unsecured against unauthorized use

- Regularly inspect the condition of the inflatable tube. Any repairs should be done immediately