

Retro 3



Warning

Use of this product and participation in the sport involves inherent risks of injury or death.

DO NOT TOW MORE THAN TWO PEOPLE ON THIS TUBE!

- **Do not use at speeds that exceed skills of the rider. Boat speed should never exceed 18 mph for adults and 15 mph for children.**
- **This product should never be used by children except under adult supervision.**
- **This is not a personal flotation device.**
- **Always wear a U.S. Coast Guard approved Type III (PFD) vest.**
- **Never place wrists or feet through handles or towing harness. Ensure tow rope is clear of all body parts prior to or during use.**
- **Rider should keep feet out of the water.**
- **Watercraft driver is responsible for the ride since the tube cannot be controlled by the rider. Always have a person other than the driver as an observer.**
- **Watercraft driver should avoid excessive speed or sharp turns which might cause the tube to flip over abruptly resulting in serious injury to the rider.**
- **Do not tow in shallow water or near shore, docks, pilings, swimmers or other boats.**
- **Do not exceed the manufacturers recommended number of riders for your particular tube.**
- **Use a tow rope of at least 2375 lbs. average tensile strength for pulling two people, 3350 lbs average tensile strength for pulling for three people on an inflatable tube. The tow rope should be at least 50 feet in length but not to exceed 65 feet.**
 - **Do not operate watercraft or ride under the influence of alcohol or drugs.**

Watersports Safety Code

Watersports are fun and challenging but involve inherent risks of injury or death. To increase your enjoyment of the sport and to reduce your risks, use common sense and follow these rules:

Before you start:

- Familiarize yourself with all applicable federal, state and local laws, the risks inherent in the sport and the proper use of the equipment.
 - Know the waterways.
 - Always have a person other than the driver as an observer.
 - Skier/rider, observer and driver must agree on hand signals.
 - Never start out until skier/rider signals he/she is ready.
 - Carbon Monoxide (CO) poisoning from engine exhaust may cause injury or death.
- Do not sit on the boat transom or swim platform while the engine is running. These activities may lead to excessive CO exposure which may cause injury or death. If you can smell engine exhaust while in the boat, do not stay seated in that position for prolonged periods. Never "Platform Drag" by holding onto the swim platform or be dragged directly behind the boat. An improperly tuned engine will produce excessive exhaust. Have your engine checked and corrected by a mechanic. Changing boat speed or direction relative to the wind can reduce or increase boat exhaust from accumulating near the boat and rider. Consult your boat Owners Manual, or the United States Coast Guard's website: www.uscgboating.org for more information on how to help protect others and yourself from the dangers of CO poisoning
- Use caution and common sense.
 - Do not exceed the weight guidelines of your boat. Only use water ballast and people for additional weight. Do not allow passengers to hang outside the boat or sit on the gunwales outside the normal seating area of the boat. Uneven weight distribution or additional weight may affect the handling of the boat. Never allow water to overflow the gunwales of your boat.

Your equipment and your tow rope:

- Inspect all equipment prior to use. Check tube and attachment point, and flotation device prior to each use. Do not use if damaged.
- Always wear a U.S. Coast Guard Type III (PFD) vest.
- Rope should be attached to the watercraft in an approved fashion with hardware designed for towing. Refer to your watercraft manual for instructions on proper tow rope attachment.
- Tow ropes stretch during use. If a rope breaks or is suddenly released, it can snap back into the watercraft. Warn all riders, skiers and occupants of the danger of rope recoil.

- When in the boat, keep away from the tow rope to avoid injury. Passengers can be hit, or become entangled in the rope.
- Inspect tow rope and its attachments before using. Do not use tow rope if frayed, knotted or damaged. Replace when signs of excessive deterioration are indicated by discoloration, broken filaments, unraveling or other obvious signs of wear on the rope or hardware.
- Use proper tow rope for the activity.
- Ensure tow rope is clear of all body parts prior to starting out or during use.
- Keep persons and ropes away from propeller when engine is running, even in neutral. Should rope become entangled in propeller, SHUT OFF ENGINE AND REMOVE IGNITION KEY BEFORE RETRIEVING ROPE.

When you ski or ride:

- Attempting land or dock starts can increase the risk of injury or death.
- Always remove any slack in the rope between watercraft and skier/ rider before starting. Sudden shock loads may cause injury to skier/rider or failure of rope, resulting in snap-back or breakage.
- Do not ski or ride in shallow water, near shore, pilings, docks, rafts, swimmers, other boats or other obstacles. Such obstacles are examples of risks that are inherent in the sport.
- The driver and skier/rider must watch for and be able to stop or turn to avoid obstacles.
- Always ski or ride in control and at speeds appropriate for your ability limits. Do not ski or ride over ramps or jumps without prior instruction.
- Falling and the injuries that may result are inherent risks in the sport.
- Use a flag to signal to others that a skier or rider is in the water.
- Driver must use extra caution approaching a fallen skier/rider and keep eye contact on fallen skier/rider at all times.
- Put the boat in neutral when near a fallen skier/rider. Turn the engine off when people are getting into or out of the boat, or in the water near the boat.
- Do not operate watercraft, ski or ride under the influence of alcohol or drugs.

THE WARNINGS AND PRACTICES SET FORTH ABOVE IN THE WATER-SPORTS SAFETY CODE REPRESENT SOME COMMON RISKS ENCOUNTERED BY USERS. THE CODE DOES NOT PURPORT TO COVER ALL INSTANCES OF RISK OR DANGER. PLEASE USE COMMON SENSE AND GOOD JUDGMENT.

Please contact us if you have any questions on the proper selection, function, or safe use of this product.

Stop! Read this manual carefully before using this product!

Aquaglide Retro 3 Owners Manual

NOTICE! - Release of Liability, Claim Waiver and Assumption of Risk Agreement

By opening and assembling this product, you are agreeing (1) to be bound to the terms set forth below; and (2) to require anyone using this product to be bound by such terms. If you are unwilling to be bound by these terms, return this product (before use) for a full refund.

ASSUMPTION OF RISK: Use of the Aquaglide and any of its components involves certain inherent risks, dangers and hazards which can result in serious personal injury and death. In using the product you freely agree to assume and accept any and all known and unknown risks of injury while using this equipment. The risks inherent in the sport can be greatly reduced by abiding by the Warning Guidelines listed in this Owner's Manual and by using common sense.

RELEASE AND WAIVER OF CLAIMS AGREEMENT: In consideration of the sale of the product to you, you hereby agree to the fullest extent permitted by law, as follows:

TO WAIVE ANY AND ALL CLAIMS that you have or may in the future have against Aquaglide, Inc., North Sports Inc., its distributors and dealers resulting from use of the Aquaglide and any of its components.



1 North shore Drive White Salmon, WA 98672 phone 509-493-4938 fax 509-493-4966 email info@aquaglide.net

North Sports warrants Aquaglide products to be free of defects in material or workmanship to the original purchaser for a period of one year from date of purchase. This warranty is subject to the following limitations:

1. The warranty is valid only when the warranty card is properly filled out online at www.aquaglide.net within (30) days from date of purchase.
2. Warranty is valid only when the Aquaglide product is used for normal recreational activities, and does not cover use in schools or rental operations.
3. North Sports will make the final warranty determination which may require inspection and/or photos of the product which clearly show defect(s). We require the above must be sent to North Sports postage prepaid or by email to warranty@north-

Warranty

REGISTRATION ONLINE: www.aquaglide.net/registration_form.cfm

It is the owners responsibility to read the owners manual and instruct all users in the safe operation of this product. By inflating this product you hereby agree to the Release of Liability, Claim Waiver and Assumption of Risk Agreement on the back of this manual. Please read this manual prior to inflating and using this product and keep for future reference. As with any action sport, recklessness, inexperience, misuse or neglect of the equipment may result in serious injury or death.

Please Do Not Return this Product to the Store! For questions regarding assembly, parts or warranty, contact our customer service department directly at 509-493-4938, option 1 (8am to 5pm, PST Monday-Friday) or access product information at www.aquaglide.net, or email to info@aquaglide.net

North Sports can be returned only if a return authorization number (RA) is given by North Sports in advance. The RA number must be on the outside of the package or it will not be accepted at our warehouse. Upon receipt, North Sports will perform its responsibilities within (30) days.

4. If a product is deemed to be defective by North Sports, the warranty covers the repair or replacement of the defective product only. North Sports will not be responsible for any costs, losses or damages incurred as a result of loss of product.
5. This warranty does not cover damage caused by misuse, abuse, neglect or normal wear and tear including, but not limited to, punctures, dragging the product over the ground, damage due to excessive sun exposure or seam failure due to over inflation in the sun, damage caused by improper handling and

break and damage caused by anything other than defects in materials and workmanship.

6. This warranty is voided if any unauthorized repair, change or modification has been made to any part of the equipment. Authorization for such must come in writing from North Sports.
7. The warranty for any repaired or replacement equipment is good from the date of the original purchase only.
8. Any warranty claims must be accompanied by the original purchase receipt. The name of the retailer and date of purchase must be clear and legible.
9. There are no warranties which extend beyond the warranty specified here.

Aquaglide

Product Instructions and Warnings

Watersports can be safe and fun for all levels of enthusiasts. The Operator'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 watersports.

To reduce the risk of injury or death, follow these guidelines:

- Only use your tube with a responsible watercraft operator who knows how to operate a watercraft properly.
- Take all reasonable precautions in the use and operation of your tube & boat.
- Teach anyone using your tube how to attach it to the rope, how to ride it, and how to maintain it.
- * The stress on the rope is different from the stress on the tube, and will vary with the weight of the passengers, design, and surface area of the tube.
- Never strap or attach anyone to the tube or cover. Never put your feet or hands through the strapping of the towing system or handles. Never wedge your hands or feet under the cover or between the cover and the tube.
- Never attempt jumps or dangerous tricks with your tube. If more than one tube is being towed, avoid collisions with other tubes.
- Scout the area before use to avoid any debris or obstacles that might present a safety hazard.
- Know your own limits. Stop when you are tired. Act responsibly. Be in good physical condition and be cautious in your use of this or any other towable tube.
- Check the rope and connector for frays, cuts, sharp edges, knots, or wear before each use. Discard rope if any such condition exists or if rope appears to be worn. Such conditions may lead to breaks.
- Do not use tow rope with elastic or bungee material to pull skiers or riders. Such an addition can break or stretch which may lead to injury of users or boat occupants.
- Rope is subject to deterioration when exposed to direct sunlight. The life of the product will be extended when stored away from sunlight.
- The tow rope should be replaced when signs of deterioration appear, indicated by the existence of discoloration, wearing, fraying or raveling.
- Do not add hardware or attachments that are not supplied by the manufacturer.

Wakeboard Towers and Tow Points

Wakeboard towers are not designed for pulling towables. Use only lifting eyes for towing tubes with 2 or more riders. Do not tow inflatables from ski pylons or ski eyes unless recommended by the boat manufacturer. Tow pylons and ski eyes installed aftermarket are not intended for towing inflatables. Aquaglide assumes no liability for injuries or damages resulting from not following these instructions.

Proper inflation

Proper inflation is the key to optimum performance and durability of this product. **During use**, the cover should be taught with few wrinkles, and you should barely sink into the tube when standing on it. If the tube is under inflated, damage can occur to the tube when towing. Use caution and do not over-inflate above 1.4 psi. **When not in use**, be sure to remove some air from the tube and move the tube to a shaded location. Exposure to direct sunlight heats the tube and causes the air inside to expand, causing serious damage to the seams and I-beams.

Rapid Inflate Valve Inflating – Unscrew the cap and insert the pump fitting into the valve. Be sure to open the flap at the base of the valve. Remove the pump fitting after filling completely and make sure the black flap is seated securely closing the valve. If the flap is not seated, pull red tab to close valve. Replace the cap. **Deflating** – Unscrew the cap and use a dull object to hold the flap open while the product deflates. Replace the cap for storage.

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Stem Valve Inflating – Pull recessed valve into upright position. Remove plastic stopper and insert pump fitting into valve. Pinch valve base between thumb and index finger while filling. Replace plastic stopper and push gently to recess valve.

Deflating – Pull recessed valve into upright position. Remove plastic stopper and pinch valve base between thumb and index finger until deflated. Replace plastic stopper and push gently to recess valve for storage.

Assembly Instructions

1. Lay the product out on a flat surface without sharp objects that could puncture the PVC bladder or cover. If the product has an outer cover, make sure the inside PVC bladder is unfolded and the valves are in the correct position, aligned with the cover valve openings.
2. Inflate the product to about 50% full. If your product has a cover, re-check to make sure it is correctly aligned with the PVC bladder and valves. If there is more than one chamber in the bladder, inflate the outer chamber first. After the cover is aligned with the PVC bladder inflate the chambers to 100% starting with the outer chamber

DO NOT DRAG the product into the water. Carry the Aquaglide product to avoid wear on the cover and possible punctures of the PVC bladder. To anchor the product, always use the quick release towing attachment. For longer term anchoring run the anchor line from the towing attachment through the fitting in the center of the bottom of the tube, to anchor the tube in the middle.

Maintaining and monitoring Proper Inflation

It is important to monitor the amount of air in your Aquaglide product as heat will cause the bladder to expand, possibly damaging seams or I-beams. If you leave a full tube sitting in the sun for any length of time it will expand. Either store it in the shade or let some air out. Don't leave your product on the beach, dock or boat full of air! If the product is stored out of the sun in a cool place, you may need to add some air. Check and adjust the inflation level each time you use your product for maximum performance and enjoyment.

Towing Attachment

Use a tow rope of at least 2375 lbs. average tensile strength for pulling two people, 3350 lbs average tensile strength for pulling two people on an inflatable tube. The tow rope should be at least 50 feet in length but not exceed 65 feet. Attach your Aquaglide towable to the tow rope using the quick connect attachment as shown.

Storage

When taking the product out of the water, pull it out using the front towing strap so the water is able to drain out of the mesh drains in the bottom back. Allow the Aquaglide to dry completely to prevent mildew. If using in salt water, rinse the product with fresh water and allow to dry completely before storing. Release all of the air from the chamber(s) and fold the Aquaglide. It is best to store the product inside a warm area during cold weather. Do not expose to freezing temperatures, as it can damage the material and cracks can occur in the PVC bladder.

for more information go to our website at

www.Aquaglide.net

Troubleshooting Guide

Product won't hold air. Remove and re-install valve to make sure it is installed properly. Add some air if you suspect the product was not inflated fully. If necessary to repair a hole in the PVC bladder, use the PVC Repair Guide in this manual.

Valve is leaking: Make sure that the valve is screwed into the threads correctly. Valve and cap must be screwed down tightly.

Bladder does not get firm and/or Cover is loose: Your air pump may not produce enough pressure to completely fill the bladder. Top off your inflatable as necessary with an Aquaglide double action hand or foot pump. The cover should fit snugly over the well inflated product. If the cover remains loose, add more air.

PVC Hull Repair Guide

The Aquaglide bladder is constructed of high quality PVC. Every hull is inflated at the factory and tested for 12 hours before shipping to insure reliability. PVC is not puncture proof, and leaks can occur. Often, leaks in the hull are caused by the valves not being tightly secured. Always test this before assuming a repair is necessary. The Aquaglide comes with a small repair kit that is sufficient to fix most small punctures. You can also purchase PVC patch materials and instructions at your marine dealer, or contact North Sports for more information.

Materials and Tools Needed

- Aquaglide repair kit
- A sponge and Soapy water
- Paper towels
- A small square of 220-grit sandpaper or similar
- Scissors
- Duct tape
- A piece of the vinyl repair material large enough to extend at least 1.2 cm (1 inch) to either side and beyond each end of the hole or tear

Repairing PVC Bladder

- Remove the PVC bladder using the zipper access along the back of the cover.
- Locate the problem area by inflating the PVC bladder and listening for the leak. If you do not hear the leak, wipe down suspect areas liberally - the entire bladder if necessary - with a sponge soaked in soapy water. The location of the leak will become apparent when the air exiting the PVC bladder makes the soapy water bubble.
- Dry the area around the hole, taking care not to lose its location. Mark a 4-cm (about 1.5-inch) diameter circle around the hole with a felt tip pen, and make a dot on the hole itself.
- Deflate the bladder and prepare the surface. Place the flat, with no wrinkles in the patch area. Using 220-grit sandpaper, lightly sand the area 1 inch around the hole or tear. Blow away dust. Clean the area to be repaired with a solvent such as acetone and let dry. Do not touch this area with your fingers; any oil from your finger may cause the patch to fail.
- For small holes, cut the piece of vinyl repair material into a circle about 2.5 cm (1 inch) in diameter) and lightly sand one side of this patch with the sandpaper and clean with solvent.
- For large tears, cut a piece of Duct tape and place inside the hull with the sticky side up, folding the edges of the tear onto the tape so that the boat retains it's original shape and that the edges of the tear are unwrinkled, horizontal and adjacent each other. Using scissors cut the piece of vinyl repair material into a shape that will extend at least 2.5 cm (1 inch) to either side and beyond each end of the tear and lightly sand one side of this patch with the sandpaper, and clean with solvent.
- Use the glue from the supplied repair kit, or other glues designed for PVC to make the repair. Make sure to follow the instructions on the glue. There are several types of glue, so carefully read and follow the instructions on the glue you are using.
- Allow repair to dry in level position according to the glue instructions. Inflate the bladder to 25%-50% and leave overnight to insure that the repair is sound and all holes have been patched.
- Roll up the Bladder lengthwise so that the valves will align with the valve openings and insert the bladder back inside the cover.

