

### Skiing or Riding:

- The watercraft and skier/rider should always maintain a sufficient distance from obstacles so a skier/rider falling or coasting and/or watercraft will not encounter any obstacle.
- Do not use in shallow water or near shore, docks, pilings, swimmers, other watercraft, or any other obstacles.
- Use only on water.
- Never attempt land or dock starts. This will increase your risk of injury or death.
- Always wear a properly fitted life jacket (PFD) approved by your country's agency, USCG Type III, ISO, etc.
- The faster you ski or ride, the greater your risk of injury.
- Never make sharp turns that may cause a slingshot effect on the skier/rider's speed.
- Skier/Rider should be towed at an appropriate speed for their ability level.

### Fallen skier or rider:

- Falling and injuries are common in skiing or riding.
- Circle a fallen skier/rider slowly to return the tow rope handle or pick up the fallen skier/rider.
- Put the watercraft in neutral when near a fallen skier/rider.
- Always keep the fallen skier/rider in view and on the driver's side of the watercraft.
- Display a red or orange skier-down flag to alert other vessels that a skier/rider is down.

**THE WARNINGS AND PRACTICES IN THE WATERSPORT SAFETY CODE REPRESENT COMMON RISKS ENCOUNTERED BY USERS. THE CODE DOES NOT 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.



**SEE THE RAD, RAD+, AND FAD IN ACTION**

**THANK YOU FOR BUYING THIS HO TUBE!  
IF YOU HAVE ANY QUESTIONS ON THIS OR ANY HO SPORTS PRODUCT,  
HYPERLITE OR BYERLY BOARDS, PLEASE CALL 1-800-938-4040**

**WARNING:** This product may contain a chemical known to the state of California to cause cancer, or birth defects or other reproductive harm.

**HO SPORTS CO. INC. 7926 BRACKEN PLACE SE  
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www.hosports.com**

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# RAD, RAD+, AND FAD OWNERS MANUAL

• **IMPORTANT INFORMATION** •

READ THIS MANUAL THOROUGHLY BEFORE USING

## ⚠ WARNING

Use of this product involves **INHERENT RISKS OF INJURY OR DEATH**. Follow all instructions and safety information below and in owner's manual to reduce risks.

- **ALWAYS WEAR A PROPERLY FITTED LIFE JACKET (PFD)** approved by your country's agency (USCG Type III, ISO, etc.). This is not a lifesaving or personal flotation device.
- **Never operate watercraft or ride under the influence of alcohol or drugs.**
- **Use only on water with a qualified watercraft driver and observer.**
- **Never tow in shallow water or near shore, docks, pilings, swimmers, watercraft, or other obstacles.**
- **Land starts, dock starts, or use of man-made features (rails, sliders, ramps, jumps, kickers, etc.) increases risk.**
- **Always ride in control and at an appropriate speed for your ability level.**
- **Always ensure tow rope is clear of all body parts prior to and during use.**
- **Never allow riders' bodies to collide. Towing at slower speeds, in calm water, and cautious driving will reduce injuries.**
- **Towing two or more people at a time increases risk. While towing multiple riders, never exceed 15 mph (24 km/h) for adults, 12 mph (20 km/h) for children, and never move from one product to another while riding.**
- **Always use both hands to remove handle from hook, if applicable.**

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## IMPORTANT PRODUCT INFORMATION

- PLEASE READ CAREFULLY BEFORE USE -

### 1. Inflating your RAD/RAD+/FAD

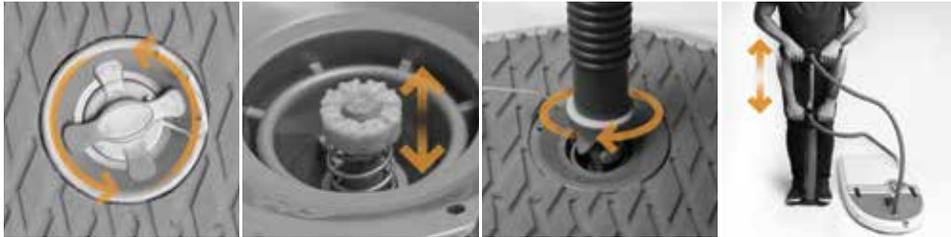
HO Sports recommends using the high pressure hand pump that comes with the purchase of your RAD, RAD+, and FAD inflatable devices.

Remove the valve cover from the valve by unscrewing it ¼ turn counter-clockwise until the valve cover releases. Make sure the air release valve is in the 'up' position by pressing down with your thumb and turning to the right until it rebounds to the 'up' position when you release your finger. You can check if the air release valve is in the 'up' position by pressing on the valve. If it depresses then returns to the 'up' position, the valve is in the proper position and your RAD/FAD is ready to be inflated.

Attach the hose of the hand pump to the valve by inserting the hose and turning clockwise ¼ turn so the hose is securely attached to the valve.

Stand on the base of the hand pump with one foot on each side and begin pumping air into your RAD/FAD by depressing and retracting the handle on the pump. You will hear air flowing into your RAD/FAD. Continue to pump air until the PSI gauge on the pump reads a minimum of 14 PSI. Do not exceed 18 PSI.

Once you have achieved the proper PSI, return the valve cover by inserting it over the air release valve and turning the valve cover clockwise until it will not turn any more. This is the closed position.



### 2. Storage and Care

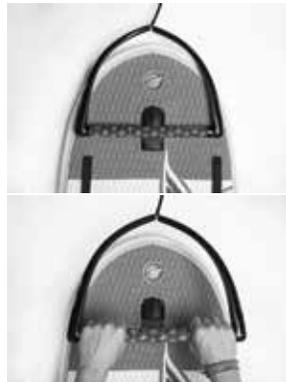
When not in use, rinse off with fresh water and store in a cool dry place out of direct sunlight. The RAD, RAD+ & FAD should be deflated if it is not to be used for an extended period of time. Using common sense and reasonable care will greatly extend the life of this product.

### 3. Construction and Warranty

This item is manufactured of the highest quality materials available and is designed to provide hours of fun when used under the proper conditions. Manufacturer's warranty covers defects in materials and workmanship for a period of one year.

### 4. Using the Handle Hook (For RAD+ and FAD board only)

The handle hook on the RAD+ and FAD is a great way to teach beginners or for riders who may not have the grip strength to hold the handle while the boat is starting. Make sure the handle is centered on the middle of the hook and ALWAYS use both hands when placing or removing the handle. Failure to do so could result in injuries such as pinching a finger or hand between the handle and the hook. Do not place or remove the handle hook while boat is starting or stopping.



## WATERSPORTS SAFETY CODE

### Before you get in the water:

- Skiing or riding instruction is recommended before use. Instruction will teach general safety guidelines and proper skiing or riding techniques, which may reduce your risk of injury. For more information on skiing or riding schools, contact your dealer, Association, or local ski club.
- Know the federal, state and local laws that apply to your area.
- If you are not familiar with a waterway, ask someone who is, to tell you about any hidden dangers or things to avoid.
- Whether you plan to be in a watercraft, or skiing/riding behind one it is important you are wearing a properly fitted life jacket (PFD) approved by your country's agency, USCG Type III, ISO, etc.
- Inspect all equipment prior to each use, check bindings, fins, tube, attachment, tow rope and flotation device. Do not use if damaged.

### Watercraft Safety:

- A knowledgeable and responsible driver is the most important safety device on any watercraft.
- Never operate a watercraft, ski or ride under the influence of alcohol or drugs.
- Only use water ballast and people for additional weight.
- Never exceed the passenger or weight limitations of the watercraft.
- Never allow passengers to hang outside the watercraft or towed device or sit on the gunwales or anywhere outside of the normal seating area.
- Never allow water to overflow the bow or gunwales of the watercraft.
- Uneven weight distribution or additional weight may affect the handling of the watercraft.

### Carbon Monoxide:

- The exhaust from the engine on a watercraft contains Carbon Monoxide (CO) which is a colorless, odorless and poisonous gas. Excessive exposure to CO can cause severe injury or death. Follow this advice to avoid injury.
- Never "Platform Drag" by holding onto the boarding platform or be dragged directly behind the watercraft. This is where CO will be.
- Do not sit on the watercraft transom or boarding platform while the engine is running.
- Make sure the engine is properly tuned and running well. An improperly tuned engine produces excessive exhaust and CO.
- If you smell engine exhaust do not stay in that position.
- Go to the United States Coast Guard's website: [www.uscgboating.org](http://www.uscgboating.org) for more information on how to help protect yourself and others from the dangers of CO.

### Tow Ropes:

- Tow ropes come in different lengths and strengths for different activities. Make sure any rope you are using is suited for skiing or riding and that it is in good condition.
- Never use a rope that is frayed, knotted, unraveling or discolored from use or being left in the sun. If a rope breaks while in use it can recoil at the skier/ rider being towed or into the watercraft where it might strike passengers. Replace tow ropes with any sign of damage.
- Never use a tow rope with elastic or bungee material to pull skiers or riders.
- Rope should be attached to the watercraft in an approved fashion with hardware designed for towing. Refer to your Boat User's manual for instructions on proper tow rope attachment for each watersports activity.
- Always keep people and tow ropes away from the propeller, even when idling.
- If a tow rope should become entangled in a propeller, shut off engine, remove the key and put it in your pocket before retrieving the rope.
- Tow ropes should be neatly stowed in the boat when not in use.

### Preparing to ski or ride:

- Always have a person other than the driver as an observer to look out for the skier/ rider.
- Be sure the driver is aware of the experience and ability level of the skier/ rider.
- The driver, observer and skier/ rider need to agree on hand signals before skiing or riding. Signals should include READY, STOP, SPEED UP, and SLOW DOWN.
- Start the engine only after making sure that no one in the water is near the propeller.
- Turn the engine off when people are getting into or out of the watercraft, or in the water near the watercraft.
- Always make sure the tow rope is not wrapped around anyone's hands, arms, legs, or other parts of the body.
- Start the watercraft and move slowly to remove slack until the tow rope is tight.
- When the skier/ rider signals READY and there is no traffic ahead, take off in a straight line. Adjust the speed according to the signals given by the skier/ rider.