

# AIR SURFER FUN

**Model: 38-SURF/38-BITE**

## **Air Surfer Installation, Operating and Maintenance Instructions**

Thank you for purchasing our exciting new Air Surfer. The warnings and instructions that follow are important for the enjoyment and safe play of your children and their playmates. Please review these with them and save for future reference.

### **WARNING**

All of the following precautions should be included in the  
ON SITE supervision of children using Air Surfer.

Air Surfer has been designed and tested for safety and fun. However, children using it will need proper instruction and supervision. The Air Surfer is intended to be used and enjoyed as a recreational swing. It has been thoroughly tested to insure its safety and conforms to ASTM F1148 Standard Consumer Safety Performance Specification for Home Playground Equipment, and European Toy Safety Standard EN-71.

### **CHILDREN SHOULD BE INSTRUCTED:**

1. TO use Air Surfer ONLY after it is properly installed by an adult.
2. TO get off Air Surfer ONLY after it has completely stopped and to hold the rope until both feet are planted firmly on the ground.
3. NOT TO exceed the maximum safe weight ratings. This Air Surfer is designed to be used by one child at a time, ages 5 to adult, weighing up to 250 pounds.
4. TO use Air Surfer ONLY as it is intended.
5. TO avoid swinging an empty Air Surfer.
6. NOT TO walk close to, or in front of, or behind, or between a swinging Air Surfer or any other moving object.
7. NOT TO use Air Surfer without adult supervision.
8. TO hold the rope at all times.
9. TO dress appropriately with well fitting shoes and no ponchos, scarves or other loose fitting clothing which is potentially hazardous.
10. NOT TO twist the Air Surfer chains or ropes since this may reduce the strength of the Air Surfer chain or rope.
11. NOT TO climb when the equipment is wet.
12. NOT TO attach items to the equipment that are not specifically designed for use with the equipment, such as, but not limited to, jump ropes, clothesline, pet leashes, cables, chain and rope as they may cause a strangulation hazard.
13. TO remove their bike or other sports helmet before playing on the Air Surfer.



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## Parents Please Note: Rules of Safe Use

Observing the following statements and warnings reduces the likelihood of serious or fatal injury.

1. **DO NOT** allow the use of Air Surfer without adult supervision.
2. **DO NOT** attach Air Surfer to a cantilever device such as a tree limb without first determining if the device, at the point of attachment, will support at least 600 pounds.
3. **ALWAYS** check the support structure, attachments and ropes for integrity before allowing the use of Air Surfer.
4. **DO NOT** attach Air Surfer closer than 6 feet to an adjacent swing element capable of limited lateral motion (where two or more chains, ropes or poles are used for suspension); or closer than 7 feet to any stationary member of the structure when measured at a height of 28 inches above the seating surface.
5. **TEACH** children to sit or stand in the center of their Air Surfer with their full weight on the seats.
6. The maximum fall height for this product is determined by measuring from the ground to the point of attachment to the tree.

## OPERATING INSTRUCTIONS

**Please Note: Observing the following statements and warnings reduces the likelihood of serious or fatal injury.**

This Air Surfer has been designed to provide children with all of the fun and enjoyment of a traditional swing and the excitement of surfing.

1. Follow the installation instructions carefully.
2. Follow the rules of safe use.
3. Stand in the center of the swing while firmly holding onto both handles.
4. With a side to side rocking motion, begin to swing.

Alternatively

5. Sit on the swing seat and walk backwards as far as you can until legs are straight and you are on your tip toes.
6. Lift your feet off the ground to begin the swinging motion.
7. Traditional pumping may be used as desired. This is done by extending the legs and pulling back on the rope during forward movement and by tucking your legs under you during backward movement.

## PARTS LIST:

- (A) Air Surfer Swing Deck
- (B) (2) 40' lengths of Red Alert Rope
- (C) (4) Handles

**Tools Needed:** 1) Ladder 2) Utility Knife 3) Electrical Tape 4) Lighter

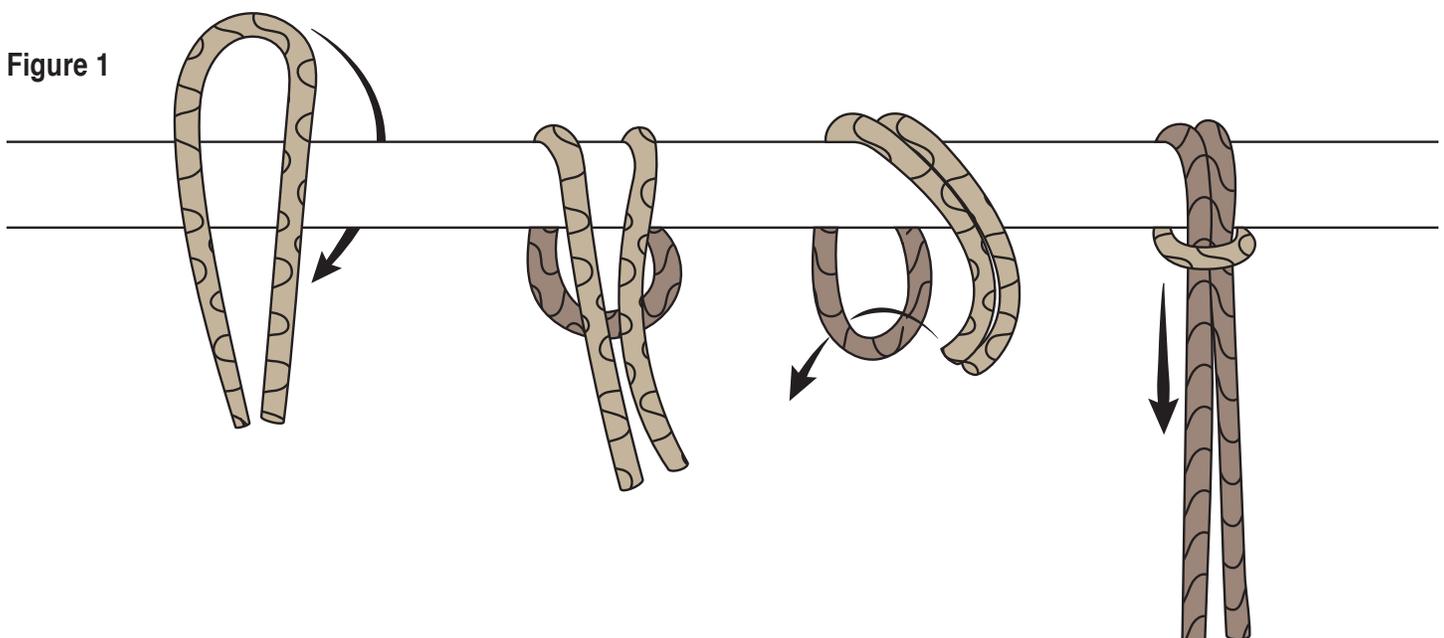
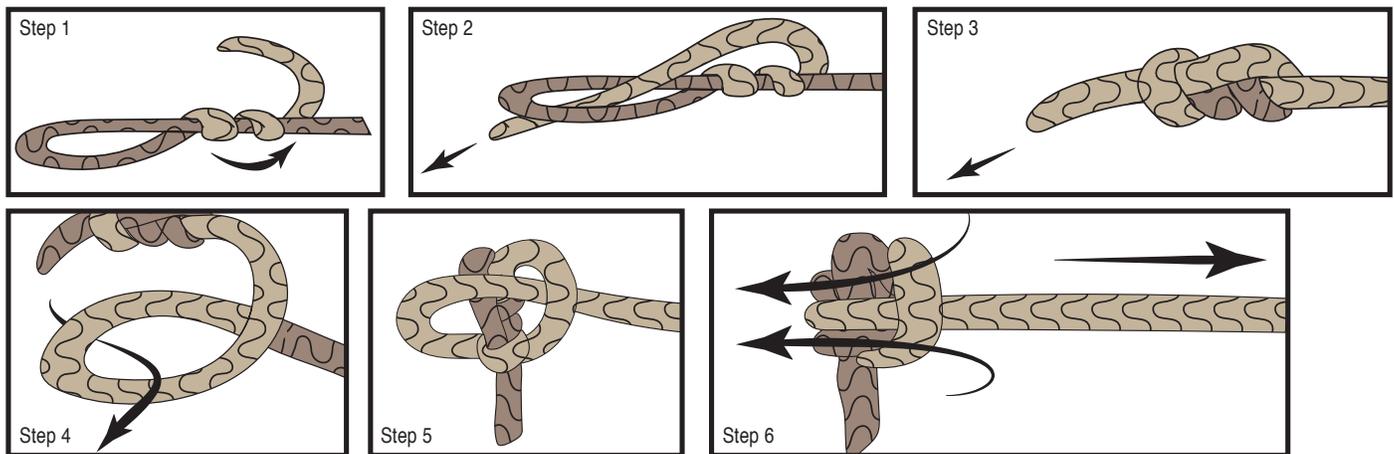


Figure 2



## Installation Instructions

Observing the following statements and warnings reduces the likelihood of serious or fatal injury.

1. **Be sure** that the supporting structure is secure and will support at least 600 pounds for each element to be hung on it, that it is over level ground, that it is at a distance from any structure or obstruction such as a fence, garage, house, tree trunk, interfering branches, laundry line or electrical wire of not less than the greater of 6 feet or the distance from the supporting structure to the bottom of the Air Surfer seat plus 3 feet.
2. **Do not** install this Air Surfer over concrete, asphalt, packed earth or any other hard surface. A fall onto a hard surface can result in a serious injury to the equipment user. (See enclosed CONSUMER INFORMATION SHEET FOR PLAYGROUND SURFACING MATERIALS.)
3. Find the center of each 40' length of rope by aligning the 2 ends and following the rope to the middle.
4. Wrap the center of the rope around the branch and pull the ends back through the loop (**see Figure 1**). Repeat this for the second rope. The ropes should be spaced 24" – 36" apart.
5. Thread the rope through the top of the first handle on the outside hole. Loop halfway around the handle and thread the rope through again. Repeat this step for all four handles. You should have two handles on each end of your Air Surfer Deck. There needs to be at least 14" distance between the bottom set of handles and the swing board and at least 14" distance between the bottom set and top set of handles.
6. **Be sure** that the Air Surfer deck is no less than 15" from the ground. The Air Surfer has been provided with enough rope to accommodate supporting structures of varying heights. After attaining the desired height, slip the hanging end of the rope through the appropriate hole on the Air Surfer deck and tie the knot illustrated in **figure 2**. Level your Air Surfer by adjusting the four knots.
7. Trim the rope with a utility knife and melt the ends with a lighter to prevent fraying. Now wrap each end with electrical tape.

**Your Air Surfer should now be properly installed and ready for safe use and enjoyment.**

## Maintenance

1. At the beginning of each season and at least twice monthly during the season treat the ropes with a **teflon** based lubricant.
2. Before each use, check the rope, knots, support and all connections for evidence of deterioration, excessive wear, fractures, breaks or sharp edges and replace as necessary.
3. Take Swing indoors when the temperature drops below 32 degrees Fahrenheit.
4. At the beginning of each season you can increase the life of your Air Surfer by adding one to two coats of exterior finishing lacquer.
5. When made at prescribed intervals, these precautions will provide for long lasting and safe use of this product.

**Warning: Failure to carry out these checks and inspections could result in a fall and injury.**

## Disposal

1. Disassemble and dispose of all playground equipment in such a way that no unreasonable hazards will exist at the time it is discarded.

### X3. SECTION 4 OF THE CONSUMER PRODUCT SAFETY COMMISSION'S OUTDOOR HOME PLAYGROUND SAFETY HANDBOOK<sup>9</sup>

X3.1 *Select Protective Surfacing*—One of the most important things you can do to reduce the likelihood of serious head injuries is to install shock-absorbing protective surfacing under and around your play equipment. The protective surfacing should be applied to a depth that is suitable for the equipment height in accordance with ASTM Specification F1292. There are different types of surfacing to choose from; whichever product you select, follow these guidelines:

#### X3.1.1 *Loose-Fill Materials:*

X3.1.1.1 Maintain a minimum depth of 9 inches of loose-fill materials such as wood mulch/chips, engineered wood fiber (EWF), or shredded/recycled rubber mulch for equipment up to 8 feet high; and 9 inches of sand or pea gravel for equipment up to 5 feet high. NOTE: An initial fill level of 12 inches will compress to about a 9-inch depth of surfacing over time. The surfacing will also compact, displace, and settle, and should be periodically refilled to maintain at least a 9-inch depth.

X3.1.2 Use a minimum of 6 inches of protective surfacing for play equipment less than 4 feet in height. If maintained properly, this should be adequate. (At depths less than 6 inches, the protective material is too easily displaced or compacted.)

**NOTE:** Do not install home playground equipment over concrete, asphalt, or any other hard surface. A fall onto a hard surface can result in serious injury to the equipment user. Grass and dirt are not considered protective surfacing because wear and environmental factors can reduce their shock absorbing effectiveness. Carpeting and thin mats are generally not adequate protective surfacing. Ground level equipment – such as a sandbox, activity wall, playhouse or other equipment that has no elevated play surface – does not need any protective surfacing.

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<sup>9</sup> This information has been extracted from the CPSC publications “Playground Surfacing—Technical Information Guide” and “Handbook for Public Playground Safety.” Copies of these reports can be obtained by sending a postcard to the: Office of Public Affairs, U.S. Consumer Product Safety Commission, Washington, D.C., 20207 or call the toll-free hotline: 1-800-638-2772.

X3.1.3 Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging. Don't forget to account for water drainage.

X3.1.3.1 Check and maintain the depth of the loose-fill surfacing material. To maintain the right amount of loose-fill materials, mark the correct level on play equipment support posts. That way you can easily see when to replenish and/or redistribute the surfacing.

X3.1.3.2 **Do not** install loose fill surfacing over hard surfaces such as concrete or asphalt.

X3.1.4 *Poured-In-Place Surfaces or Pre-Manufactured Rubber Tiles*—You may be interested in using surfacing other than loose-fill materials – like rubber tiles or poured-in-place surfaces.

X3.1.4.1 Installations of these surfaces generally require a professional and are not “do-it-yourself” projects.

X3.1.4.2 Review surface specifications before purchasing this type of surfacing. Ask the installer/manufacture for a report showing that the product has been tested to the following safety standard: ASTM F1292 Standard Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment. This report should show the specific height for which the surface is intended to protect against serious head injury. This height should be equal to or greater than the fall height – vertical distance between a designated play surface (elevated surface for standing, sitting, or climbing) and the protective surfacing below – of your play equipment.

X3.1.4.3 Check the protective surfacing frequently for wear.

X3.1.5 *Placement*—Proper placement and maintenance of protective surfacing is essential. Be sure to:

X3.1.5.1 Extend surfacing at least 6 feet from the equipment in all directions.

X3.1.5.2 For to-fro swings, extend protective surfacing in front of and behind the swing to a distance equal to twice the height of the top bar from which the swing is suspended.

X3.1.5.3 For tire swings, extend surfacing in a circle whose radius is equal to the height of the suspending chain or rope, plus 6 feet in all directions.

### LIMITED WARRANTY

Adventure Parks warrants to the first consumer purchaser, for a period of one (1) year from the date of purchase, that the Air Surfer will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective product or part thereof at no charge to the purchaser for parts or for labor.

This warranty does not apply to any product which has been damaged or defaced, which has been subject to misuse, abnormal service or handling, or which has been altered or modified in design, construction, assembly, installation or operation.

In order to enforce the rights under this limited warranty, the purchaser should return the warranty registration card enclosed in the product package and contact Adventure Parks if a problem occurs. In the alternative, the purchaser should have available and submit a proof of purchase to Adventure Parks.

This limited warranty described above is in addition to whatever implied warranties may be granted to purchasers by law.

The warranties described above shall be the sole and exclusive remedy available to the purchaser.