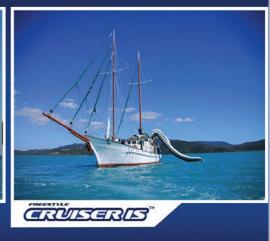




# **Owners Manual**

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CRUISER CRUISER

VIIIII



# CE COMPLIANCE

FreeStyle Cruiser<sup>®</sup> slides are engineered slides that have been registered and comply with all CE requirements.

Below is the label that is included on all slides.

#### TO REDUCE THE RISK OF SERIOUS INJURY PLEASE ADHERE TO THE FOLLOWING GUIDELINES

- 1. DO NOT JUMP OR DIVE FROM THIS PRODUCT!
- 2. DO NOT SLIDE HEAD FIRST DOWN THIS SLIDE!
- 3. DO NOT FOLLOW OTHER SLIDERS TOO CLOSELY 4. WAIT UNTIL THE PREVIOUS SLIDER HAS CLEARED
- THE SLIDE PATH BEFORE SLIDING 5. USE THE HANDLES ON THE SLIDE WALL FOR
- ASSISTANCE AT ALL TIMES 6. SIT DOWN IMMEDIATELY AT THE TOP OF THE SLIDE AND SLIDE DOWN ONLY IF THE PATH IS CLEAR
- AND SLIDE DOWN ONLY IF THE PATH IS CLEAR 7. NOTE THE LOCATION OF THE CONVENIENCE HANDLES AT THE BOTTOM OF THE SLIDE

Instructions - Inflate the components to the following recommended pressures:

Body - 0.8 psi Leg (LS Version Only) - 0.8 psi Side Arms - 1.5 psi Air Stairs - Until Firm

DO NOT OVER INFLATE! WARRANTY MAY BE VOIDED DUE TO OVERINFLATION!

# Read Owners Manual Completely before operating this equipment.

Be sure slide is lashed back to ship properly as shown in the owners manual.

Do not slide on this device if you have back or neck problems

Remove any sharp objects before sliding!

Remove glasses, watches, and sharp diamond rings!

Remove earrings or other jewelry!

Always go feet first down the slide.

Pregnant women should not ride this slide.

Remove shoes!

Use good judgement and common sense when sliding!



Made in China for FreeStyle Slides, Inc.® Conforme aux exigences de securite

# SERIAL NUMBER LABEL

Each component of the FreeStyle Cruiser slide has a serial number label glued to it. The label will be glued on the underside of the staircase, on the body, near where the slide comes over the railing and extends to the deck.

All slide labels are printed in a matching vinyl as the panel they will be attached to. The pertinent information is punched out of the panel prior to being glued to the structure.

For example, the panel below right was built in our Qingdao factory in February of 2012. The serial number is read from top to bottom, so it is 0038.











## SLIDE LIFTING HANDLES

Every Cruiser slide has handles mounted under the body of the slide, on both sides, running the entire length of the slide down into the water. (Figure 1). These handles are for crew members to use from various decks as the slide is lifted or lowered into the water. These handles are not designed to be connected to any type of crane for lifting. Please see instructions for the lifting rings that are mounted under the slide for crane connections.



### SLIDE LIFTING RINGS

All Cruiser slides have multiple sets of lifting rings mounted under the slide body for connection to a crane if necessary. See page 8 for proper harness lifting. Each set of rings consists of (3) rings evenly spaced across the underside of the body.

Figure 2 shows additional single direction lifting ring set that is mounted at each end of the slide, under both the entry and the exit.

Figure 3 shows a set of lifting rings that are able to be pulled from either direction. There are 1 or 2 sets of these rings located under the body of the slide, depending on the size of your slide. The location is a midway point between the ends. Each set of these rings also consist of 3 evenly spaced rings across the underside of the body.





## LIFTING RING DIRECTION OF PULL

Always try to connect the rings and pull the slide in a direction that is a shearing direction, and not a peeling direction.

Figure 4 to the right shows the proper direction of pull.

Figure 5 shows a peeling direction of pull which should always try to be avoided.







# PACKAGE ARRIVAL



Your FreeStyle Cruiser slide will arrive on 1 pallet. Inside the packaging you will find (1) body inflatable, (1) slide cover sheet (pre-attached), (2) inflatation pumps, (4) marine grade lashing ropes with (6) carabiners, (4) harness straps with (8) caribiners attached, (1) replacement Airstair bladder, (10) repair patches, (1) pressure gauage (may be shipped separately), and these set up instructions.

## BASIC INFORMATION FOR FAMILIARITY

Every slide has multiple inflation valves, and (1) Pressure Relief Valve (PRV) on each main structure. The typical slide will have (2) inflation valves for the body, and (1) inflation vlave on each arm section of the slide. The body portion will also have (1) Pressure Relief Valve (PRV) that actuates at 0.8 psi.

The leg structure will have (1 or 2) inflation valve(s) and (1) Pressure Relief Valve (PRV) that actuates at .08 psi.

Our standard power is 230v/50 with Euro plug. These pumps have fittings that will connect to the inflation valves, similar to the fittings found on the typical fenders for your vessel.

When inflating your slide, be sure that someone is manning the air pump at all times to prevent over inflation. The slide should be inflated to 0.8 psi and allowed to balance back to the point that the PRV will not release air. The arms should be inflated to 1.0 psi. There is no PRV on the arms, so be sure not to over inflate them.

A properly inflated slide component will feel very solid and firm to the touch. You should be able to slap it and hear a pinging sound. The PRV will start to release air to prevent popping the structure, but the PRV WILL NOT RELEASE

air fast enough to prevent damage to the unit if someone is not paying attention to the air pump. If in doubt, stop filling the slide and see if the PRV has started to release air. If the PRV is not releasing air,



Inflation Valve



0.8 psi Pressure Release Valve (PRV)



**Digital Pressure Gauge** 

## AIR PUMP

Our standard Air Pump is the Bravo 2000 Electric Inflator. The pump has an inflatation and a deflation port. Press the orange button to run just the main motor, you can then press the red button to switch on the booster to obtain maximum performance.







RULES

Do not DIVE or JUMP from the top of this slide, down the slide path, as serious injury could result.

Please use common sense and good judgement when operating or playing on this product.

The No Jump netting at the top of the slide should be used at all times and should not be removed for any reason.

Please be sure the previous rider has left the slide path area before the next rider begins their descent down the slide.

Riders should always slide FEET FIRST down the slide. NEVER go down the slide HEAD FIRST.

The slide should always have proper supervision by a person that is a strong swimmer, preferably with lifeguard qualifications or training. This person should be able to quickly assist in the event a rider needs help in the water after a slide.

There are convenience handles on each side of the slide exit, and along the base of the body of the slide, parellel to the water to assist riders in the water after they have finished their slide.

The FreeStyle Cruiser slide is a sealed air product and should be treated with great care when handled.

Do not drag the slide on the ground, or over sharp objects when handling. Slight punctures could happen resulting in air leaks.

#### OPERATING CONDITIONS

The FreeStyle Cruiser Water Slide is meant to be used in calm water conditions.

The Body is tethered to the slide with lashing ropes. These lines are designed to be comfortably loose to allow for independent movement of the body and during minor swells.

Do not operate in rough water conditions.

If the water is choppy, or if the wind exceeds 15 mph, DO NOT use the slide.





Make sure the previous rider has cleared the slide path before sliding.



CAUTION: If the wind exceeds 15 mph, the crew should use discretion on deflating and packing away the slide during these high winds as doing so may create a sail effect on the slide as it is deflating, causing more trouble and possible damage to the slide and/or injurty to the crew. Wait until the winds die down prior to deflation, if possible. The slide design can withstand much higher winds than 15 mph, but do not allow riders to play in these higher winds.





Read and familiarize yourself with all of the instructions prior to starting the installation.

These are the installation guidelines to follow if setting up the slide from the deployment deck.

1. Tie the ropes to the inflatable rings provided for future lashing back to the ship. These ropes will be easier to reach during inflation. **Refer to the anchoring instructions for clarification.** 

2. The body will weigh about 150 kg, so some strong crew members should handle it. Use a crane if available. Otherwise, use the lifting rings that are provided on the front and back of the slide. **NEVER USE THE ANCHORING RINGS TO EVER LIFT THE SLIDE. THIS MAY DAMAGE THE SLIDE AND WILL VOID THE WARRANTY.** 

3. Try to straighten out the body on board as much as possible prior to putting it over the side of the ship.

6. The end of the body with the steps (entry) on it will stay on the deck and will sit on the railing, or other pre-determined location in the design phase of the slide. The other end (exit) should be fed over the side of the ship. Tie ropes to the lifting rings on the front of the slide to assist in lowering the slide down to the water.

7. Attach ropes on right and left side of the bottom of the transition that you're lowering into the water. Use the closest ring to the slide body to make the connection. The other ring is used to lash back to the ship.

8. ALWAYS MAKE SURE THAT THE CARABINERS ARE SCREWED CLOSED AT ALL TIMES. When packing away, keep them closed to prevent loss.

9. Inflate the body. Never let the air pump run unsupervised. Continue to check air pressure with provided digital pressure gauge until it reads .08 psi. There is a PRV thatactivates when the pressure exceeds 0.8 psi.

10. Inflate the side arms. Each side arm has an inflation valve on the end of the arm located at the entry of the slide. The arms DO NOT have PRVs, so be careful not to over inflate them. They should be inflated to 1.0 psi and should feel very firm when full.











## SLIDE INSTALLATION CONTINUED

14. After the body is fully inflated and lashed back to the ship, it is time to inflate the Airstairs. The front of each step has a valve on it. Unscrew the valve cap where you will find a flap inside. Please do not play with the flap. Turn on one of the air pumps and direct the flow of air from the nozzle towards the flap in the valve. It is not recommended to place the hose top against the flap, just hold the hose end about 5 cm away from the opening. That will be sufficient to blow the air bladder up firm enough to step on. Repeat this process on all steps (see page 7 for more detail).

15. In the event you have a leak in the bladder, you can easily change the bladder by lifting the cover sheet up and opening the compartment that contains the bladder. Remove the old bladder and repair, if possible. Your slide comes with a replacement bladder as standard equipment.

16. Close the hose chase around a hose connected to the ships water supply, and turn it on.



These are the installation guidelines to follow if setting up the slide from storage below deck.

1. Unroll slide out into the water.

2. Attach lashing ropes (see page 9 for more details)and tie back to the ship.

3. Inflate the body. Never let the air pump run unsupervised. Continue to check air pressure with provided digital pressure gauge until it reads .08 psi. There is a PRV that activates when the pressure exceeds 0.8 psi.

4. Inflate the side arms. Each side arm has an inflation valve on the end of the arm located at the entry of the slide. The arms DO NOT have PRVs, so be careful not to over inflate them. They should be inflated to 1.0 psi and should feel very firm when full.

5. Attach lifting harness to the designated anchor points. (See Page 8 for more details on how to attach harness to slide).

6.Float the slide around to the side of the yacht on which the slide will be used, using the lifting strap provided with the slide.

7. Using the ships crane, attach to the lifting harness. Lift the slide up into place, lash it back to the yacht.













#### AIR STAIRS

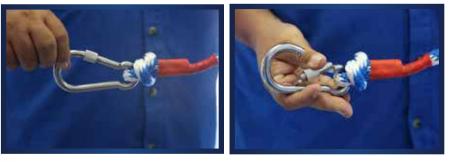
The Airstairs are a unique feature of the FreeStyle Cruiser Slide. Each Airstair consits of a vinyl casing with a non-slip surface and an inflatable bladder inside.

To fill the stair, remove the screw cap and aim the stream of air at the opening until the step is firm enough to step on. It will not get rock hard, but will be very firm. There is no pressure setting for this. Just fill it until it is firm. Replace the cap.

In the event your bladder should get a leak, lift the cover sheet where you will find a flap that allows access to the bladder. Change the bladder and refill.







#### CARABINERS

The carabiners are preattached to ropes that are provided with the slide. They are used to lash the body back to the ship. Unscrew the barrel and insert the D-Ring through it to make the connection. Be sure the barrel is securely closed during operation.

#### CONVENIENCE HANDLES

Convenience handles are located on each side of the end of the slide, parallel to the water. These can be used for resting, or in the event that someone needs help in the water. Stay out of the slide path when holding these handles.







# MATER SPRAYER

All FreeStyle Cruiser slides have built in water sprayers located on each side of the slide entry. The water sprayers have a unique universal hose fitting that will accept virtually any style of hose



fitting. Insert the hose into the sprayer, secure it with the fitting, and turn on the water. The water will spray onto the slide slope. Turn the pressure higher or lower to adjust the flow.



#### SLIDE TESTING

All slides are fully tested at the facility prior to shipment. Our test includes lifting the slide into the proper position to confirm the height and angles are as stated. We also perform pressure tests to insure no leakage. The last minute fit and finish details are also taken care of during this test.



LIFTING HARNESS

There are two lifting rings evenly spaced on either side of the slide (4 total) Connect one harness strap to each of these four lifting D-Rings (located near the top of the slide) with the carabiners. Be sure the carabiners are screwed closed.



Join all 4 carabiners, on the other ends of the straps, at the front of the slide and place the carabiners through the hook on the lifting crane. Be sure that all carabiners are screwed closed.

Additional lifting rings are located on the under side of the slide (see page 2).





#### FREESTYLE CRUISER SLIDE ANCHOR INSTRUCTION

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Vertical Height Horizontal Length Body Weight

<u>Player Requirements</u> Max. Players - 1 at a time Max. Player Height - N/A Min. Player Height - Parental Discrection Max. Player Weight - 225 lbs / 102 kg Air Pumps - (2) 230v/50 Euro Plug Max Wind Speed - 15 mph

Lashing the slide back to the ship should be accomplished by following the image to the right and bringing the ropes back to secure cleats or some other solid lashing points. If securing to a top hand rail, please be sure the handrail will support the total weight of the slide and is of adequate construction to handle the load of operation.

A) - (2) lines should be lashed to cleats on the Sun Deck or, if the hand rail is strong enough, to the hand railing.

B) - (2) lines should be lashed to secure points on the owners deck, or 2nd level in most instances.

C) - (2) lines should be lashed back to the main deck cleats or capstan.



Note: Lashing the slide back to the ship is required for safe operation. Be sure ropes are of good marine quality and all knots are tied securely. DO NOT operate inflatable in winds above 15 mph. If winds exceed 15 mph during operation, evacuate and deflate immediately. This is a calm waters toy.



# LIMITED WARRANTY

FreeStyle Slides<sup>®</sup> provides the Client limited repair and replacement warranty and agrees and warranties only that the products, identified by the category below, will be fit for their intended purpose, merchantable, and without material defect in workmanship and materials for the period and types of products specified as follows:

## A) Inflatables manufactured for FreeStyle Slides®:

Three (3) years from the date of shipment to the Client.

## B) Other Equipment (not manufactured for FreeStyle Slides®):

No warranty of any kind is extended by FreeStyle Slides<sup>®</sup>, but FreeStyle Slides<sup>®</sup> will, to the extend it can legally and contractually do so, assign to the Client, at the Client's request, all warranties on such Other Equipment, if any, offered by the manufacturer or supplier of such Other Equipment.

All requests of the Client for warranty work and replacements are subject to product inspection. Ordinary wear and tear will not invalidate this Limited Warranty, but misuse, improper handling or storage, improper repairs, improper maintenance and care, or accidental, abusive or negligent treatment of the product will invalidate The FreeStyle Cruiser™ Limited Warranty. The Client must use anchors and tie-downs, as instructed in the Setup Instructions, at all times to ensure the safety of users and the equipment. This Limited Warranty is not a guarantee that the product will not, through use, handling, and storage, develop tears or punctures from time to time, the repair of which is the responsibility of the Client. If a returned product is evaluated and found defective, and the Warranty for such product is in force, FreeStyle Slides ® will bear the cost of shipping the repaired or replaced product to the Client; otherwise, all shipping costs will be borne by the Client. No statement, remark, and representation of any employee or agent of FreeStyle Slides® may vary this Limited Warranty unless in writing and signed by the CEO of FreeStyle Slides®.

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