



Inflatable Water Joust Instruction Manual

WE MAKE TOYS FOR YOUR TOYS.™



WATER JOUST INSTRUCTIONS

Thank you for purchasing a FunAir® Inflatable Water Joust! With proper care and maintenance, it should provide you with years of great fun and excitement. Please read this Set Up and Operating Manual completely prior to attempting to set up your Joust.

After you have read this entire manual, please feel free to contact our customer service team with any additional questions you may have about the operation of this Joust.

PACKAGE ARRIVAL

Your shipment will arrive on 1 pallet. Inside the packaging you will find:

- Joust
- 2 Joust poles
- FunAir® electric pump
- 15 meter long rope(s) to be cut to desired length for lashing joust to yacht

BASIC INFORMATION FOR FAMILIARITY

Your FunAir® Joust has 1 inflation valve on the body. The body portion will also have 1 pressure relief valve (PRV) that actuates at 2.5 psi.

When inflating your Joust, be sure that someone is manning the air pump at all times to prevent over inflation. The joust should be inflated to 2.5 psi and allowed to balance back to the point that the PRV will not release air.

A properly inflated joust component will feel very solid and firm to the touch and will register a 2.5 psi on the FunAir® Inflation Gauge included with your product. You should be able to slap it and hear a pinging sound. If you cannot locate your gauge, then you can fill up the product with air until the PRV starts to release air to prevent the popping or damaging of the internals of the product. Please note the PRV WILL NOT RELEASE air fast enough to prevent damage to the unit if someone is not paying attention to the air pump. This methodology of inflating your product works fine as long as you have a properly functioning PRV valve; therefore, play close attention using this method of inflation.

If in doubt, stop filling the Joust and see if the PRV has started to release air. If the PRV is not releasing air, then continue to inflate the slide and monitor the PRV. If you find that the PRV is releasing air, stop inflating immediately, and allow the air to release. Once the pressure in the inflatable reaches the preset psi of the PRV, the valve will stop releasing air.

AIR PUMP

Our standard FunAir® pump is 230v / 50 cycles with a European plug or a 110v / 60 cycles with an American plug. The pump has an inflation and deflation port.

Please connect the air hose to the proper port before turning the air pump on. The proper attachment to insert onto the hose and into the inflation valve is shown in (FIG. 2) & (FIG. 3).



Fig. 1



Fig. 2



Fig. 3



Fig. 4



WARNING

To prevent **SERIOUS INJURY** or **DEATH**:



NEVER DIVE HEAD FIRST
into water from joust platform.



Read instruction manual thoroughly
before use. Ensure an adult is always
present to enforce all safety rules.

NOT FOR USE BY CHILDREN UNDER 5 YEARS OF AGE.
NOT FOR USE BY ANYONE WEIGHING OVER 200 POUNDS (90 KILOGRAMS).

BEFORE USE

- Read instruction manual thoroughly. Use only according to instructions.
- **ALWAYS** inspect for holes, tears or other damage. If damaged, **DO NOT** use.
- Proper set up by an adult is required.
- **INSPECT** for submerged rocks and other potential hazards. If found, then **DO NOT** use in that location.
- Platform should be a minimum of 10 ft (3 m) away from any obstruction including: rocks, trees, sticks or other sharp objects.
- **DO NOT** use if winds are over 15 mph (25 kph).

MADE IN CHINA

DURING USE

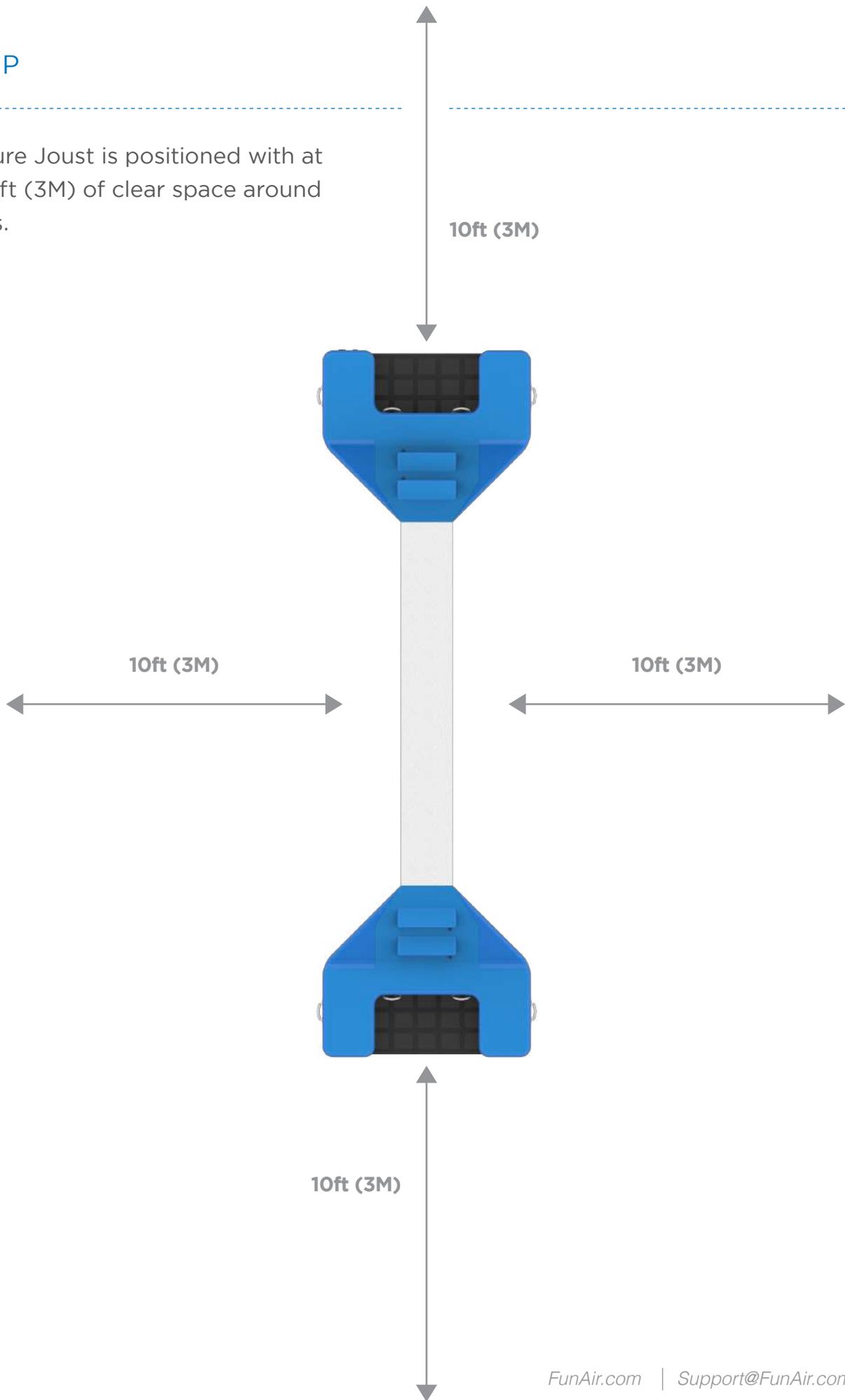
- **ONLY** use with mature, knowledgeable adult supervision. Enforce all safety rules.
- **ALWAYS** wear personal flotation device. US Coast Guard Type III recommended.
- **MAXIMUM** of two (2) users at a time on platform.
- **DO NOT** allow others to swim near or under platform. Spectators should be a minimum of 10 ft (3 m) away from platform.
- **NEVER DIVE HEAD FIRST** from platform.
- **DO NOT** hit or strike anyone above the shoulders when jousting.

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SET UP

Make sure Joust is positioned with at least 10ft (3M) of clear space around all sides.



JOUST POLES

NOT A LIFESAVING DEVICE



Only intended for use as
a recreational product.



OPERATION RULES

- 1 Inspect product for holes, tears or other damage prior to use. If damaged, **DO NOT** use.
- 2 Inspect area for submerged rocks and other potential hazards. If found, **DO NOT** use that location.
- 3 Joust should be a minimum of 10ft (3M) away from any obstructions including: rocks, trees, boats, sticks or other sharp objects.
- 4 **DO NOT** use if winds are over 15mph (25kph).
- 5 Not for use by children under 5 years of age. Not for use by anyone weighing over 200lbs (90 kilograms).
- 6 Do not use if pregnant, consuming alcohol or taking medication.
- 7 Always wear a personal flotation device. US Coast Guard Type III recommended.
- 8 Maximum of two (2) users at a time on platform.
- 9 **DO NOT** allow others to swim near or under platform. Spectators should be a Minimum of 10ft (3M) away from platform.
- 10 Never dive head first from platform.
- 11 **DO NOT** hit or strike anyone above the shoulders when jousting as serious head injuries may occur.

ANCHOR RING - DIRECTION OF PULL

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

(FIG. 1) below shows the proper direction of pull

(FIG. 2) shows a peeling direction of pull which should always be avoided.



QUALITY ASSURANCE PROCESS

All products are fully tested at the factory prior to shipment. Our tests include pressure tests to ensure no leakage, actual measurements against design measurements, and last minute fit and finish details.



FUNAIR® ADJUSTABLE
YACHT SLIDES



MAINTENANCE

MAINTENANCE IS ESSENTIAL TO INCREASE THE LIFE OF YOUR PRODUCT. PLEASE FOLLOW ALL MAINTENANCE AND REPAIRS ACCORDING TO THE MANUAL.

- Inspect product regularly for potentially unsafe conditions, particularly after storms.
- Do not use product if repair is needed! Repair first and let repair cure for at least 24 hours before using again.
- Clean product regularly as instructed in the cleaning section of this manual found below.
- Ensure storage area is dry and rodent free.
- ALWAYS REMOVE INFLATABLE FROM THE WATER WHEN NOT IN USE.
- KEEP INFLATABLE OUT OF SUNLIGHT WHEN NOT IN USE TO EXTEND THE LIFE OF YOUR INFLATABLE.
- FUNAIR® RECOMMENDS USING UV PROTECTANT SUITABLE FOR PVC MATERIALS.

CLEANING

Although normal wear and tear is unavoidable, proper cleaning will help increase the life of your inflatable. If your inflatable is used daily for several weeks, FunAir® recommends cleaning the product weekly. Rinse all hardware (O-rings, D-rings, etc.) with fresh water weekly.

Clean and dry the product before it is packed away.

WHEN CLEANING YOUR PRODUCT, NEVER USE STRONG DETERGENT OR SILICONE-BASED PRODUCTS! NEVER USE A PRESSURE WASHER (OR ANY HIGH PRESSURE CLEANING EQUIPMENT) AS THIS WILL RESULT IN DAMAGE TO YOUR PRODUCT AND VOID THE FUNAIR® WARRANTY.

MAIN BODY OF INFLATABLE

Clean the inflatable with mild soap, fresh water and soft towels.

NEVER USE BRUSHES WITH STIFF BRISTLES OR HARSH CHEMICALS.

Use of brushes with stiff bristles or harsh chemicals will void the warranty.

REMOVING ALGAE

Use a special cleaning agent. Follow the manufacturer's directions carefully.

NON-SLIP SURFACES

Use of a brush with plastic stiff bristles is allowed on this material only.

VALVES

Check that the valves are clean and not damaged.

STORAGE

As shown in the pictures on this page, your product can be snaked into a compartment for storage. Otherwise a storage box can be built and added onto your yacht for storing

NOTE: If the yacht is being restored at a later time, do not store your slide in a non vented storage container, (i.e. a metal shipping container) in a hot climate. This will damage your slide and void the FunAir® warranty.

NOTE: Do not store slide wet! Mildew will form on wet vinyl.



WATER JOUST REPAIRS

Normal use of inflatable products may result in small tears or punctures requiring repair. Small tears and punctures located on a seam will be more difficult to repair and may require professional assistance.

All inflatable products purchased from FunAir include an accessory kit that includes a 2 oz. tube or bottle of glue suitable for PVC repairs. If your tube is lost (or was not included due to air shipping laws), please obtain some PVC glue from your local marine store. We recommend HH-66 vinyl cement glue that can be found at marine stores or on Amazon. Also included in the accessory kit is PVC material for patches, valve and valve tool.

REPAIR INSTRUCTIONS

- 1 While product is inflated, **LOCATE THE LEAK** or tear area.
- 2 If puncture is not easy to see, **USE THE SOAPY WATER TEST**. Mix up a soapy solution of 3 parts water to 1 part soap and apply liberally to the area of the product that may be leaking. The leak will create small bubbles.
- 3 **CUT A PATCH TO FIT THE AREA**. Cut the patch at least 1" larger on all sides than appears required for repair. Cut rounded edges on patches to ensure optimal repair quality. Pointed edges tend to lift and are difficult to glue fully.
- 4 **CLEAN THE AREA** with a cloth that contains rubbing alcohol.
- 5 **MARK THE AREA FOR REPAIR** with a marker, crayon or wax pencil and then deflate the product.
- 6 **BRUSH PVC GLUE WITHIN THE MARKED AREA ON INFLATABLE**. Spread a consistent amount of glue over the patch area. Let dry completely.
- 7 **REPEAT STEP 6** on the back of the patch. Let dry completely. Wet Glue patches will not stick to another wet glued area.
- 8 **ASSEMBLE THE HEAT GUN OR HAIR DRYER AND SQUEEGEE**.



MATERIALS REQUIRED FOR PVC PATCHES

- PVC glue
- Heat gun or hair dryer
- Metal, heavy-duty plastic squeegee
- Firm, hard surface for working with the inflatable

CONDITIONS REQUIRED FOR A SUCCESSFUL REPAIR

- Relative humidity less than 65%
- Temperature range between 62-77 degrees F (16-25 degrees C)
- No direct sunlight or rain

- 9 Once the glue on the patch and the area requiring repair on the inflatable are dried, the color will change to a matte finish.
- 10 **WARM THE GLUED AREAS WITH A HEAT GUN TO ACTIVATE THE GLUE.** The glued area should be warm to the touch, but not hot.
- 11 **PRESS THE PATCH EVENLY ONTO THE DAMAGED AREA.** Make sure you are working on a smooth, hard surface underneath the inflatable.
- 12 **USE THE SQUEEGEE TO WORK OUT ALL AIR BUBBLES.** Start from the center of the patch and smooth your way to the edges in all directions.
- 13 **THE PATCH IS FINISHED.** Wait 24 hours before inflating the product.
- 14 After 24 hours, inflate the product to **INSPECT THE REPAIR.** Brush the soapy solution over the repaired area to check for leaks. If bubbles appear near the repair, repeat the repair process with a larger patch.
- 15 **CHECK FOR VALVE LEAKS.** Rarely, an inflatable product has been rolled so tightly that it can cause the backing nut of the Inflation Valve or Pressure Relief Valve to become loose. In this case, place the soapy solution on the edges of the valve to check for leaks. Small bubbles indicate valve-tightening is required. Use valve-tightening tool included in the Accessory Kit to retighten valve.
- 16 **TIGHTEN THE VALVE.** Once inflatable is deflated, place valve-tightening tool (included with the inflatable) on top of valve stem and turn left to loosen. Use other hand to hold the nut in place while adjusting. Replace valve and retighten to right with tool.



TERMS AND CONDITIONS

Purchase and use of products from FunAir® are subject in their entirety to the Terms and Conditions located at <http://www.funair.com/terms.asp> (the “Agreement”). All information about the FunAir® Limited Warranty is included in the “Agreement”.

THE AGREEMENT INCLUDES TERMS THAT SUBSTANTIALLY AFFECT YOUR RIGHTS, INCLUDING LIMITATIONS ON FUNAIR’S LIABILITY, DISCLAIMERS OF WARRANTIES, AND AN OBLIGATION TO ATTRIBUTE ANY DISPUTES WITH FUNAIR IN TEXAS.

Custom items are non-returnable. If damaged happen and you feel it is warranty related, pictures need to be sent as soon as possible to determine if it’s covered under warranty or not. Please read more about warranty-related claims in the “Agreement.” By using a FunAir® product, you are agreeing to be bound by the terms and conditions of the “Agreement”.



JOUST PARTS PACKING LIST

<u>ITEM</u>	<u>DETAILS</u>	<u>QUANTITY</u>	<u>HOW TO PACK</u>
Inflatable Joust	Inflatable Water Joust	1	Roll the joust and poles properly and secure with the webbing straps.
Poles	Inflatable Poles	2	
Wrap	For storing and carrying the Joust and Poles	1	
Lines	15M rope for setting up the Joust	1	Place in PE bag - mark on bag: "3x15M rope"
FA1999PUMP230	Pump to use	1	On the pallet with the products
Vinyl Repair Material	30cm x 30cm 0.9 FA blue and white vinyl	2	The items to the left are included in the black nylon bag with FA logo, then placed into the Joust's wrap.
FA Guage	Measures air pressure of the product	1	
Valve Tool	Used for replacing the inflation valve if needed	1	
Valve	extra inflation valve if needed	1	
Owner's Manual	Read before setting up the joust	1	



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