



## **User Guide & Safety Instructions**

Congratulations on your purchase from AirTumble and we hope you enjoy using your new AirProduct.



**Before setting up your new AirProduct, please make sure you read through this user guide & safety instructions carefully before use. Should anything be unclear, do not hesitate to contact us using the information at the bottom of each page.**

Once you have read through this user guide & safety instructions, it will only take you a few minutes to set up your new AirProduct. **This AirProduct should only be set up by authorized or competent persons.**

AirProducts are designed as training equipment for gymnastics, cheerleading, tumbling, school sports, showgroups, martial arts, parkour, freerunning and tricking.

## SET UP STEPS

1. Prepare a clean, dry, flat surface for your AirProduct. The surface must not have a gradient greater than 5%.
2. Take your AirProduct out of the carry bag and unroll it completely before inflating.
3. Pay attention to how the AirProduct was rolled so that you can roll it back up the same way after use.
4. Attach the hose to the inflate side of the air pump (located next to the power switch labelled 'OUT' or 'INFLATE')

**Electric Pump**



**Foot Pump**



5. The Electric Pumps we supply are only suitable for inflating your AirProduct. **DO NOT USE TO DEFLATE** as this can damage the pump. The pump is not designed for continuous use. **Extended operation over 5 minutes can overheat and damage the pump.**

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6. Connect the correct valve attachment to the other end of the hose.
7. Connect the attachment end of the hose to the AirProduct valve by inserting and gently twisting to the right until it clips in. **Important: do not use any force.**
8. Inflate the AirProduct to the desired pressure.
9. **Minimum Air Pressure:** As a minimum requirement, all AirProducts MUST have enough pressure to ensure the individual using it does NOT make contact with the hard floor underneath when bouncing, jumping and rolling on them.
10. When the AirProduct is filled to the desired pressure, disconnect the pump. In some cases the air may flow out of the valve, in this case press gently once on the pin to close the pressure valve. Finally, put the valve security cap back on.
11. **Please note the pressure in your AirProduct will be affected by the air temperature around it.** If the air temperature changes after inflation, you may need to adjust the pressure occasionally to keep it at the desired level.
  - a. **If the air temperature increases,** the pressure in your AirProduct will also increase, making it harder. To reduce the pressure, simply remove the grey valve cap and gently press the pin until the pressure returns to the desired level.
  - b. **If the air temperature decreases,** the pressure in your AirProduct will also decrease, making it softer. To increase the pressure, simply remove the grey valve cap and use the electric pump to add more air until the pressure returns to the desired level.
12. Your AirProduct is now set up and ready to enjoy.

## Storage Steps & Deflation

1. When you have finished using your AirProduct, clean the surface from dirt and allow it to dry properly.
2. To deflate the AirProduct, remove the valve security cap and push the valve pin in. Let the AirProduct deflate naturally and DO NOT use the electric pump to deflate as this can damage the pump.
3. During deflation the AirProduct must not be used.

4. Roll the AirProduct from the opposite end to the valve to allow any remaining air to be pushed out of the valve. DO NOT roll the AirProduct too tight and DO NOT FOLD the AirProduct as this can cause small abrasions/tears in the AirProduct.
5. Once the AirProduct has been rolled and all the air has been removed, close the valve by pushing the pin back out and put the valve security cover back on.
6. Place the rolled AirProduct into the carry bag.
7. Store in a dry location.

# SAFETY INSTRUCTIONS

## General Safety

- This AirProduct is not suitable for children under 5 years of age.
- Do not allow more than one person on the AirProduct at a time.
- Do not wear shoes while jumping.
- Do not jump or land close to the air valve or edges.
- Only use the AirProduct under the supervision of a qualified instructor.

## Position and Set-Up

- Do not bring any sharp items on or close to the AirProduct.
- Never place the AirProduct near overhead obstructions.
- Never place your AirProduct on a slope greater than 5%.
- The area on which the AirProduct is placed must be clean, dry, flat and free of obstacles and walls.
- To move the AirProduct, always use the handles on each side and never drag or throw the AirProduct.
- Do not use the AirProduct near wet areas or near fire.

## Pressure & Matting

- Only use the air pump supplied by AirTumble.
- Check the pressure of the AirProduct before each training session.
- **Minimum Air Pressure:** As a minimum requirement, all AirProducts MUST have enough pressure to ensure the individual using it does NOT make contact with the hard floor underneath when bouncing, jumping and rolling on them.

- Never overinflate your AirProduct to the point it becomes solid.
- The optimal pressure in the AirProduct will differ from one person to another. The pressure required will depend on the weight of the user, proficiency level and the kind of activities that are being performed.
- To maximise your enjoyment while using your AirProduct, you can adjust the pressure to suit your personal preference. If you wish to reduce the pressure, you can do so by simply pressing the pin gently on the grey valve until you reach the desired pressure.
- To discover the right pressure for you, experiment by jumping on the AirTrack and adjusting the pressure levels.
- While inflating, you can add a pressure gauge (if purchased) into the grey valve to determine your perfect pressure. Always remove the pressure gauge while the AirProduct is in use.
- Always place safety matting at the sides and ends of the AirProduct when in use.
- When using your AirProduct, there should be a safety mat for landing, this should be connected using the velcro strip on the end of the AirProduct.

### **Velcro Connector**

- DO NOT connect different AirProducts together. The AirTumble velcro connector is only safe to use when connecting identical AirTumble AirProducts together that are the same dimensions.
- The velcro connector MUST NOT be used on any AirTumble AirProduct until you have checked the velcro connector fits securely over the velcro on the connecting AirTumble AirProducts.
- You MUST ensure the AirProducts are pushed firmly together before applying the velcro connector to ensure there is no gap between the AirProducts.
- You MUST ensure before each use the velcro connector holds the connecting AirProducts together tightly and securely.
- DO NOT use the velcro connector if it loses its stickiness / grip.

### **Outdoor**

- When using your AirProduct outside, always use a ground sheet under the AirProduct
- Do not expose the AirProduct to heat, including exposure to the sun for long periods.

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- If the AirProduct is exposed to direct sunlight for long periods of time, it will increase the air pressure inside (heat may cause excessive pressure which may cause breaking of the seams).
- Do not use the AirProduct in the rain or snow. A wet surface on the AirProduct will be slippery and could cause injury.
- While inflating the AirProduct, keep the pump away from water.
- The AirProduct is not a floating device and should not be used on water.

## **Maintenance**

- Do not store the AirProduct dirty or wet. Ensure it is clean and dry before packing it away.
- Do not use the AirProduct if it is damaged, leaking or when parts are worn or missing.
- Clean the AirTrack with water and soft soap. Do not use industrial cleaners.

## **Warnings**

- Be aware that the AirProduct is not designed as a landing mat.
- The AirProduct may move during use, which could result in serious injury.
- Mats cannot and do not eliminate hazards.
- Disclaimer: By using this AirProduct you release from liability and waive any right to sue the manufactures, distributors and retailers of this product, their employees, officers, volunteers and agents from any and all claims, including claims of negligence, resulting in any physical injury, illness (including death) or economic loss you may suffer.

***Important:- This product is not a toy. It is a professional training product for gymnastics, cheerleading, tumbling, school sports, martial arts, parkour, free running and other athletic movements. It should be used under the supervision of a qualified instructor.***

# REPAIRING YOUR AIRPRODUCT

If your AirProduct is not holding its pressure then you may have a leak or a puncture. Follow the steps below to locate the air leak and carry out the repair:

## **Step 1:**

Check if there is air leaking from the valve. To do this, remove the valve cap and place your hand over the valve to feel if there is air escaping. You can also put your ear to the valve and listen for air leaking. If this is the case, see step 2 and if not go to step 3.

## **Step 2:**

Tightening the valve – in your orange repair kit tube you will find a valve spanner. Ensure the valve cap has been removed and then use the spanner to tighten the valve. If this does not solve the problem then continue to step 3.

## **Step 3:**

If the pressure is going down rapidly then it is likely you have a puncture. Do a visual inspection of all the surfaces to see if there is a visible hole. If you locate the puncture, see step 5 and if not go to step 4.

## **Step 4:**

If there is no obvious sign of a puncture and the pressure is going down slowly, the likelihood is that the air is leaking through the seams. You can use a water spray to try and locate where the air is leaking from. Fill a spray bottle with water and then inflate the track fully. Use the water spray along the edges where the PVC material is glued together. The water will start to bubble when sprayed on the area where air is leaking.

## **Step 5:**

Once you have located the puncture or air leak, deflate the AirProduct fully before proceeding to repair.

**Step 6:**

You will require glue to carry out the repair. The glue that we recommend is 'Bison glue' - Bison Kit, Contact Adhesive, Universal. This can be purchased from a number of online websites.

**Step 7:**

If the air is leaking from the seam, simply apply the glue to the seam to seal the hole. Apply pressure to remove any air pockets and then leave for 24 hours to dry.

**Step 8:**

If you have a puncture, you will need to use the PVC strips to repair the hole, which you will find in your orange repair kit tube. You will need to cut a circle out of the PVC strip which is large enough to seal the hole. Apply glue around the hole as well as on the patch. Press the patch down firmly over the hole to remove any air pockets. Leave for 24 hours to dry.