## **Inflation & Troubleshooting Guide**

Guide for the following products: Air Floor, Jr. Air Floor, Sweet Spot, Jr. Sweet Spot, Air Beam, Launch Pad, & Air Cheer Floor



Thank you for your purchase of a product that uses Air Cushion Technology. Air Cushion Technology uses a unique top and bottom material with strong woven fibers in between (see photo at the left). This guide will help you get the most out of your product!













No dragging or throwing

No sharp objects including jewelry

Not for flotation

No fire / smoking

No compressors or excessive heat (OK w/ Cheer Floor)





This is the special valve adaptor for hand pumps.



12" Hand Pump: Included with Sweet Spots (Jr), Launch Pad, Jr. Air Floors. & Air Beam



16" Hand Pump: Included with Air Floors & Tumbl Trak Air Cheer Floor



Magic Air Electric Blower: Purchased separately for faster inflation/ deflation.



Magic Air Deluxe **Electric Blower:** Purchased separately for faster inflation/deflation.

# Valve: Inflation / Deflation

How to lock the valve in the OPEN and CLOSED position: Remove the top cap and...



To OPEN: Push down on the gray button (in the center of the valve) and turn it. It should lock down. This allows air in and out. Use for quick inflation (electric pumps) and deflation.



To CLOSE: Push down on the gray button and turn it and it pops back up. Use this position for the hand pumps to fill, or to top off the pressure after the electric pump.

NOTE: You may want to test opening and closing the valve several times to get used to it.

HAND PUMP INFLATION: Valve in the CLOSED position. Attach the special adaptor on the hose to the valve by pushing it in and turning clockwise. Fill to the desired pressure and remove the adaptor by twisting counter clockwise. No air should leak out. If air does leak the valve was in the OPEN position, place the valve in the CLOSED position and inflate again.

QUICK INFLATION: Valve in the OPEN position. Cover the opening with the hose from an electric pump or shop vac. Fill with air. Once the pump has reached its maximum pressure ability (or the mat has reached the desired pressure), quickly CLOSE the valve. Finish topping off the pressure with a hand

ADJUST PRESSURE: To let pressure out, push down slightly on the gray button.

\*NOTE: Valve should always be in the CLOSED position when done inflating, then re-attach the top cap.

# **AIR CUSHION TECHNOLOGY**

### **Troubleshooting Guide**

#### The following is a question and answer guide.



- Q. After inflating my air unit I noticed all these bumps or "dimples" on the surface of the unit. Is this normal?
- A. This is normal. A pull of the threads inside causes the "dimples". It does not interfere with the properties or efficiency of the unit.
- Q. When my athletes use the unit they bottom out. Is this normal?
- A. This is also normal. Most of the units are 2-3" thick. When used the athlete will likely bottom out if they block or rebound with lots of force. That is why we recommend that you DO NOT use the units by themselves on top of a hard surface.
- Q. What is the right firmness for my unit?
- A. That depends on the level of your athletes. For younger athletes you will want the unit softer than for older athletes. One way to check for correct firmness is to try different firmnesses and get feedback from your athletes. For advanced athletes, sometimes making the unit firmer will deliver a quicker and faster rebound. The unit may be too firm if an adult coach can jump on the unit and not touch bottom.
- Q. When I came in the gym the next day the unit was soft. What should I do?
- A. The units should hold air well for your daily workout, but not overnight. You will have to check your unit each day and top it off as necessary. Many factors come into play over a 24 hour period including changes in heat and cold and air pressure systems. The unit may also become softer due to heavy usage (like a bike tire that becomes softer after heavy usage). With this in mind, your unit may be a little softer at the end of a heavy workout.
- Q. But what if it is getting softer just after an hour or two?
- A. This is not normal. Please see the following steps to test your unit. (*Please note that Tumbl Trak is not responsible for cuts or leaks due to negligence. Charges may apply for Tumbl Trak to repair such items.*)
- 1) Test the valve. Make sure it is in the "closed" position (see the instructions page). If your unit leaked air when you took the hose off of the valve, the valve is not in the closed position. Make sure the valve is closed and re-inflate the unit.
- 2) Look inside the valve. Are there some fibers coming out of the bottom of the valve? These will give the unit a slow leak. Call Tumbl Trak if this is the case. 1-800-331-4362 or 989-773-4362
- 3) If the unit continues to get soft quickly: Inflate the unit again. Spray the unit down with some soapy water (mild liquid dish detergent with water). Start with the valve area, then go to the seams, then the velcro (if applicable), and then continue around the unit. If an area makes continuous bubbles you have found a leak.
- Q. What do I do now that I found the leak? What if I can't find a leak? What is covered under the warranty?
- A. Air Floor Technology units have a warranty of 24 months against any manufacturer's defects. This covers leaks due to the valve and seams. Tumbl Trak will repair or replace the units at the shipping cost of the customer. The warranty does not include cuts or leaks due to the negligence of the customer, their clients, or personnel, or outside the warranty time frame. An extra fee will apply to fix these units. With either case Tumbl Trak wants your unit to work and to work well and will be glad to send you an air floor repair kit. Please call Tumbl Trak for the appropriate patch or for any other questions or problems. 1-800-331-4362 or 989-773-4362.