



OWNERS MANUAL

Jumping Pillows LLC
3632 Foxfire Way,
Sevierville. TN 37876
Ph: 774 293 0801 or 865 453 8303
brian@rvmanagement.com
www.jumpingpillowsusa.com

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Inflating the Jumping Pillow:

The Motor and Blower unit requires a connection to 110v single phase power (10amp). Connection is via a timing unit fitted at installation, the timing unit has a 24 hour clock. Use the 'green' pin to set the time you wish the Jumping Pillow to start up and the 'red' pin to set the time you wish the Jumping Pillow to shut down. Place the two 'red' and the two 'green' pins together if you only require one start up and one shut down time.

The timer unit also has a manual on and off switch located above the clock and to the left.

Care of the Motor and Blower Unit:

The motor and blower unit requires little or no maintenance, it is important to ensure that the unit is well clear of dirt and sand to prevent debris from being sucked into the blower. Use a base plate (timber or tile) under the motor and blower unit to prevent this. Some clients choose to install a concrete pad under the unit.

The unit is protected from rain by the 'artificial rock' or 'cover box' however should flooding rain occur then remove the entire unit from the inlet pipe and store it elsewhere. In this circumstance it is vital to cap the exposed inlet pipe until the motor and blower unit is re-fitted.

Note that the Motor and Blower unit must be connected to a GFCI (Ground Fault Circuit Interrupter).

Repairs to the canvas:

Should a hole appear in the canvas it can be easily repaired with a 'repair kit' supplied by Jumping Pillows LLC. Clean the area around the hole with a spirit, cut a circular patch from the color strips provided and use the glue provided to fix one to the other. If the hole is big enough for your finger to fit through then glue a patch underneath as well as on top of the hole, use compression during the glue drying period.

For malicious damage causing large cuts in the canvas, take photo's then contact Jumping Pillows for repair instructions.

Winterizing:

Snow or severe cold will not harm your Jumping Pillow. You may want to protect your Jumping Pillow from becoming excessively dirty during winter by covering it; the use of landscaping plastic or tarpaulins have proven suitable covers during winter closures.

Cleaning:

Use any 'citrus based' detergent, a soft broom and a hose to remove dirt or marks from the Jumping Pillow surface. Your Jumping Pillow should also be given a periodic through clean and UV Protection using the Jumping Pillow specialized products (see 'Increasing the life of your Jumping Pillow').

Fencing:

You may want to consider erecting a fence around your Jumping Pillow if you are in an area where Bear are likely to walk across it, their sharp claws may cause punctures. Suitable fence structures have also been erected in order to keep undesirables out during closure times.

Increasing the life of your Jumping Pillow

The Jumping Pillow is constructed of a specially formulated PVC canvas which has an invisible UV coating. The coating can be reduced in its efficiency after prolonged exposure to Ultra Violet rays (the Sun). Without UV protection the sun will eventually fade the color and attack the PVC and this will eventually lead to a lack of canvas integrity.

- Covering your Jumping Pillow when not in use will greatly decrease the amount of UV exposure and is recommended.
- Re-coating your Jumping Pillow periodically with 'Jumping Pillow UV Coat' will impact greatly on the life of your Jumping Pillow. This product, along with 'Jumping Pillow Cleaner' is available for purchase on our website www.jumpingpillowsusa.com

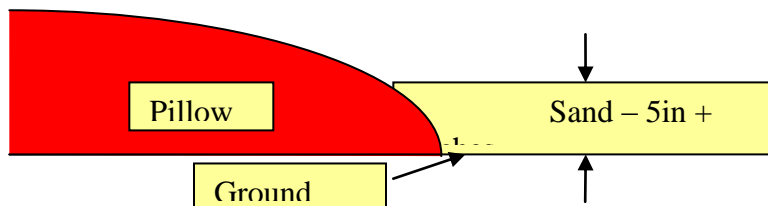
Safety

Sand Barrier:

1. **Maintaining a correct level of sand (soft landing area) around a Jumping Pillow is most important.**

a) Safety reasons – edges should never be exposed, **b) pillow operation** – not enough sand (weight) in the trench, can cause a pillow to lift more than normally, especially shortly after installation. It may also cause some air loss.

The sand must be maintained at all times at a minimum depth of 5 inches. In other words, the sand must always be 5 inches above the pillows edge (see drawing). This 5+ inch level of sand is also a minimum requirement by some of the insurance companies. If you would like, you can use more than 5 inches of sand above the edge. This will minimize your maintenance intervals.



Warning:

There are no hard surfaces on the Jumping Pillow if the sand level is maintained. Exposing the hard edge will cause unnecessary injury to your patrons (sprained ankles etc.) Please help us maintain our excellent safety record by paying constant and close attention to your sand level.

Indoor Jumping Pillow:

The Indoor Jumping Pillow is fitted with a soft landing area which is generally glued to the floor. It is important to check that the landing mats do not shift during operation. Exposure of the fixing apparatus could cause injury.

Footwear:

The wearing of shoes or runners will not hurt your Jumping Pillow however some shoes will leave ugly marks on the pillow surface. A sharp stone caught in the sole of a shoe can cause dimpling or even a puncture to the canvas. It is best to maintain the general rule 'No Shoes Allowed'.

Should the surface of the Jumping Pillow become uncomfortably hot then the wearing of socks is an alternative. Should the surface temperature become a constant issue then you should consider a 'Shade Structure'.

General Safety Rules:

The general safety rules are listed on the signs provided at installation, it is important to have these signs clearly visible and it is good policy to police these rules.

Use in wet weather:

It is recommended that the Jumping Pillow is **NOT** used in wet weather as jumping on a slippery surface increases the risk of injury. The combination of Sliding and Jumping on the Jumping Pillow is obviously not recommended as children can easily get knocked over and injured during the process. If the Jumping Pillow is to be used as a 'slip and slide' during wet or hot weather it should be done under supervision and in accordance with the recommendations stated in the 'Troubleshooting' section under 'Wet Weather' options.

Shade:

A shaded Jumping Pillow is most desirable especially in hot climates. Consider installing a shade structure to keep the surface temperature of the pillow at a comfort level.

Because the Jumping Pillow is so popular and children tend to play on it 'all day' and 'every day', avoiding sunburn is another factor to consider.

How many people at one time:

If jumpers are forced to jump to close to each other then this can create an unnecessary safety risk. Injuries that sometimes do occur are usually the result of a jumper landing on another jumper's foot – Spacing is important and you should refer to the following guidelines in determining safe numbers. Adjust for your specific circumstances.

<u>SIZE</u>	<u>No. Persons</u>	<u>Max Wt.</u>	<u>Participation</u>
3 Panel	20 persons	65lb	children only
4 Panel	20 persons	210lb	mixed
5 Panel	28 persons	250lb	mixed
6 Panel	35 persons	250lb	mixed
7 Panel	40 persons	250lb	mixed
7J Panel	45 persons	250lb	mixed

Many Jumping Pillow owners have installed a second pillow to control numbers. It is common to see a large Jumping Pillow for the teens and adults and a smaller one for toddlers.

Defined Area: Using Masking Tape to define age areas works well in the quest to keep Toddlers away from teenagers and adults.

Sitting in groups on the Jumping Pillow:

A group of people sitting on the pillow or a very heavy person not jumping can cause the Jumping Pillow to deflate to ground level in that area. When this happens it causes the surrounding area to be unsafe. Do not allow people to sit in groups on the Jumping Pillow. Sitting around the edge of the pillow to recover or to socialize is a far better option.

Supervision

It is recommended that activity on the Jumping Pillow is supervised by at least one official at all times. The official should be stationed at the Entry/Exit. In the circumstance where the Entry and Exit are at different locations, it is recommended that an official is stationed at each location.

Emergency Evacuation Plan

It is recommended that each Jumping Pillow owner has an emergency evacuation plan which specifically considers structures and obstacles pertinent to the site.

Pre-opening Inspection Checklist

- ✓ Turn the Jumping Pillow on and inflate
- ✓ Check the surface of the Jumping Pillow and ensure that the surface is dry and free of debris.
- ✓ Check the sand level and ensure that the correct level is evident around the entire circumference of the Jumping Pillow. Rake up if necessary.
- ✓ Position yourself in the middle of the Jumping Pillow and check for suitable inflation level by jumping.

Troubleshooting

The Jumping Pillow won't inflate:

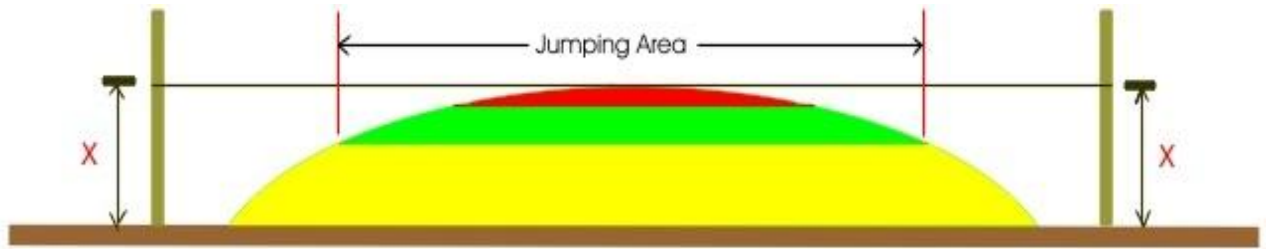
If the pillow fails to inflate, please check: a) any obstructions on top of the air vent like sand, water etc. b) check the electric blower / power supply. c) check for water in the air pipe – it is rare, but possible to flood the air pipe, especially after a very heavy rain, storm etc. When the ground can not absorb the water fast enough, it is possible for the water to rise under the canvas, pour into the air vent and flood the air pipe. It can be cleared by sucking the water out or by blowing it out with a garden (leaf) blower.

Pillow losing bounce:

If a pillow is losing bounce or is becoming noticeably softer: a) check for air pipe/vent obstructions, b) check for correct sand level around the pillow, c) check for a hole(s) in the canvas, d) check the blower, e) check voltage – if it falls below 110V the motor will slow down (loss of rpm / decrease in air volume). Please note that pillow bounce can and will vary from pillow to pillow. It depends on the soil, size of the pillow, air temperature, length of the air pipe etc. In general if you are able to jump, the pillow is fine.

Pillow is too high:

Although rare, there are circumstances that will cause your Jumping Pillow to rise to a height that could be considered 'too high'. In general (depending on the size of the Pillow) the optimum height should be between 2'6" and 4'6" depending on the size. If you wish to check the height then please refer to the diagram below, you will need 2 ground stakes and a string line, note that the distance from the ground to the string line must be the same on each ground stake.



If you feel your Jumping Pillow is too high then please contact Jumping Pillows USA with the measurement and a photograph.

Recommendations:

Although the Jumping Pillow is designed to be a very safe product, there are known circumstances where the potential for incidents are heightened. Jumping Pillows LLC recommends that the following be adopted by all clients in all circumstances.

Liability Protection

Clients should consult with their insurance company and their Lawyer in formulating a waiver which should be signed by the participants and or their parents. The issue of a wrist band at signing will identify those participants who are eligible to use the Jumping Pillow. For those establishments who do not charge a daily fee to use the Jumping Pillow (Campgrounds, Resorts, Day Camps etc.) it is recommended that the waiver be signed at book in. Some clients have their waiver printed onto the wristband.

Jumping Pillows LLC provides signage at each installation '**Jumping Pillow Rules**' however, it is recommended that clients seek advice from their Insurance company, Industry governing body or Lawyer, to see if additional signage might be warranted.

Jumping Pillows LLC recommends that a written incident report be compiled after any injury to any participant, efforts should be made to verify how the incident occurred and why, by interviewing anyone who witnessed the incident.

Separating Ages/Sizes

Teenage skylarking and adult stupidity are ever present in our society, when these elements are present on a Jumping Pillow the actions of these people generally cause no major problem however, when the action is by a large person in the vicinity of a small person then the potential for injury is heightened. It is the recommendation of Jumping Pillows LLC that an area on the surface of the Jumping Pillow be defined for use by toddlers and parents helping their toddlers. This defined area can easily be marked with the use of masking tape. Signage should alert patrons about the defined area. Once you are comfortable with the size of the defined area then permanently marking the defined area with PVC paint is an option.

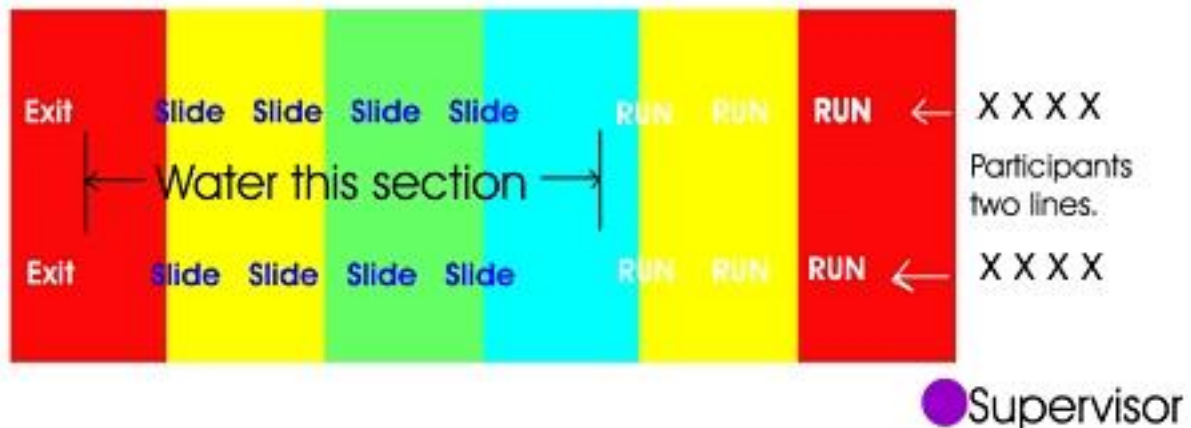
An alternative to defining areas is to define times that different ages can use the Jumping Pillow. This method is in use at some establishments.

To Hot to Jump!

Anything exposed to the sun will heat up and on very hot days the Jumping Pillow surface can become uncomfortably hot, particularly in the southern states. There are several ways to overcome this problem; here are three in use by existing Jumping Pillow clients:

1. Provide a basket full of socks for use by participants
2. Build a shade structure over the Jumping Pillow – check the Jumping Pillow Shade Structure on the website.
3. Turn on the sprinklers and turn the Jumping Pillow into a **‘Supervised Slip & Slide’** during the hottest part of the day. This suggestion is made with some trepidation, it is a great idea **BUT!** It cannot be overstated that this activity has to be **supervised**.

The idea is to form two lines at one end of the pillow and have the supervisor blow a whistle for the first in each line to run up onto the pillow and slide to the other end, after exiting they can rejoin the queue.



Should you allow this activity without supervision, you will almost certainly get injuries! A ‘Free for All’ is definitely NOT recommended. With supervision it is a fun, healthy and safe alternative use for your Jumping Pillow.

Dealing with the enemy – The Sun's UV

When the Jumping Pillow is exposed to the sun for long enough it will fade and eventually break down the composition of the material. It makes sense to cover your Jumping Pillow when it is not in use rather than leave it out in the sun to deteriorate. For every day you cover the Jumping Pillow you are extending its life by a day. Shading is the ultimate answer and will extend the life of your Jumping Pillow immeasurably.

NOTE: Please check the Jumping Pillow Website periodically for updates to the Owners Manual. www.jumpingpillowsusa.com