

# Risk Assessment for Bouncy Castle

## Putting up and taking down the Bouncy Castle

What are the hazards?	Who might be harmed and how?	Likelihood 1 = not likely 2 = likely 3 = very likely	Level of harm 1 = minor injury 2 = moderate injury 3 = serious injury	Action that will be taken to prevent this hazard	Responsible person who will make sure that action is taken
Bouncy Castle is very heavy to lift and manoeuvre	Those who are transporting the bouncy castle, putting it up, or taking it down could injure their backs	2	1	The sack trolley will be used wherever possible  Advice will be given on correct lifting procedures to prevent injury (using guidance from <a href="http://www.hse.gov.uk">www.hse.gov.uk</a> or other sources).  For up the Bouncy Castle, following the instructions, and secure it with the strap provided	Anyone who manoeuvres equipment. Robert Weir to monitor compliance.
Long electric power cable	Those who are setting up other stalls at the event could trip on the cable	2	1	Secure the power cable to the ground as soon as it is laid down, and try to keep cables running along the side of buildings instead of cutting across floor space.	Operators who are setting up equipment Robert Weir to monitor compliance.

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Damage to the electric power cable	Anybody who touches the damaged cable could be electrocuted	1	3	Unroll the electric cable, and check the full length of the cable, plus any plugs or sockets  Ensure that the power cable is plugged into power supply that has a trip switch OR use the power breaker supplied	Operators who are setting up equipment Robert Weir to monitor compliance.
Heavy duty stakes to be driven in using mallet, and removed at the end of the day	Those banging in the stakes could hit their hands  Others in the area could be hit with the mallet	2  1	1  2	Hold the stakes halfway down when banging them in  Knock the stakes sideways using the mallet before trying to pull them out  Make sure the area is clear of other people	Operators who are setting up equipment Robert Weir to monitor compliance.
The Bouncy Castle is wet when it's put away	Those rolling the Bouncy Castle up could be injured as it will be slippery and heavier if wet.	2	2	If possible, the bouncy castle will be dried out before it is put away  Extra care to be taken when rolling and manoeuvring, dry surfaces used for pushing and pulling, gloves to be worn.	Operators who are setting up equipment Robert Weir to monitor compliance.

## Using the Bouncy Castle:

**At least one adults will supervise the Bouncy Castle at all times**

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Adults or older children jumping on the Bouncy Castle	<p>Adults and older children could jump over the sides of the castle.</p> <p>Adults and older children throwing themselves heavily against the walls, making the bouncy castle move (indoors).</p> <p>The seams of the castle could split causing it to deflate very quickly and injure all of those who are on it</p>	2	3	The height restriction of 1.5m, and age restriction of 10 years unless stated otherwise, will be strictly enforced by those running the game	The responsible supervisor, wither the hirer or the operator who is pre- agreed to supervise the equipment Robert Weir to monitor compliance.
Larger children colliding with smaller children	Smaller children could be injured	2	3	Children will be grouped by age, and limited to a certain amount of children at any one time – this information will be on the PIPA Certificate.	The responsible supervisor, wither the hirer or the operator who is pre- agreed to supervise the equipment Robert Weir to monitor compliance.

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Children jumping off or falling off the front of the Bouncy Castle	Children could be seriously injured	1	3	Crash mats will be put down in front of the Bouncy Castle  At least one adult supervisor will be at the front of the Bouncy Castle at all times, and will ask children to move back if they come too close to the front of the Bouncy Castle. Terms and conditions given to customer.	The responsible supervisor, wither the hirer or the operator who is pre- agreed to supervise the equipment.
Children colliding with each other whilst on the Bouncy Castle	Children could be injured	3	1	Those supervising the Bouncy Castle will ensure that children do not bump into each other or become overly boisterous	The responsible supervisor, wither the hirer or the operator who is pre- agreed to supervise the equipment.
Sharp objects that could puncture the Bouncy Castle	Children on the Bouncy Castle could be injured by sharp objects on the Bouncy Castle or if the Bouncy Castle got punctured and deflated	1	3	The Bouncy Castle will be checked thoroughly before it is used  Children will be asked to remove their shoes and any other sharp objects before they go on the Bouncy Castle	The responsible supervisor, wither the hirer or the operator who is pre- agreed to supervise the equipment.
Anchor points becoming untethered	The bouncy castle could move or tip, causing injury to the children on it, or anyone standing near it	1	1	The Bouncy Castle will not be put up if the wind exceeds Force 5, i.e. small trees sway (not just their branches)  The Bouncy Castle will be tethered securely to the anchor points or bolted to the ground using thunder bolts.	Operators who are setting up equipment Robert Weir to monitor compliance.

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Anchor points and other equipment around the outside of the Bouncy Castle (such as the trolley)	People could trip over any of these items and injure themselves	1	1	Those setting up the Bouncy Castle will ensure the trolleys are tidied away and all possible objects are removed from and will advise the customer of the risks stating the trip hazards like anchor points that are unavoidable.	Operators who are setting up equipment Robert Weir to monitor compliance.
Bouncy Castle blower on ground near the Bouncy Castle	People could trip over the blower and injure themselves, or cut off the power and cause the Bouncy Castle to deflate	1	3	Those setting up the Bouncy Castle will site the blower in a location away from walkways and will advise the customer of the risks stating children must be kept away from the blower.	Operators who are setting up equipment Robert Weir to monitor compliance.
Bouncy Castle gets wet	Children might slip and injure themselves	2	2	The Bouncy Castle will not be used if it rains, and will be dried completely before children are allowed on it  Food and drink will not be allowed on or near the Bouncy Castle	Operators who are setting up equipment Robert Weir to monitor compliance.
Using a petrol generator (the Bouncy Castle is supplied with an electric cable, but it can be used with a 3KVA generator)	If other appliances are run from the petrol generator there could be a reduction in power to the Bouncy Castle which could cause it to deflate  The generator could catch fire, injuring those near it	2	3	No other appliances will be plugged into the generator  A fire extinguisher will be kept near the petrol generator	Operators who are setting up equipment Robert Weir to monitor compliance.
People going on the Bouncy Castle after the event has finished	People could disregard the guidelines for safe use of the bouncy castle, and	2	3	The bouncy castle will be supervised all the time that it is inflated, and will be	The responsible supervisor, wither the hirer or the

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and it is no longer being supervised	injure themselves or others. If they were injured, there may not be anyone nearby to help them.			taken down as soon as possible after the event has finished.	operator who is pre- agreed to supervise the equipment.
Alcohol being consumed at the venue.	Children may be harmed by under supervised equipment. Adults may go onto children's inflatables and collide with other users or cause a tear in the fabric.	2	3	Talk to the hirer about the risks of alcohol being consumed and the importance of supervising the inflatable at all times and adults are not aloud on children's inflatables.	The responsible supervisor, wither the hirer or the operator who is pre- agreed to supervise the equipment. Robert Weir to monitor compliance.
Uneven Ground /sloping ground	If there is a slope in the garden / venue. The castle could tip over and cause injury.	2	2	Talk to the hirer of the added risk and re-enforce that no children are aloud to jump against the side walls of the castle and re-enforce supervision at all times. Only set up castles on minor slopes.	The operators setting up the castle must decide based on their visual inspection to the severity of the slope and if the ground is suitable.
Unsuitable or soggy ground.	If there is unsuitable ground where the means of anchorage is unsuitable, the anchor may not work	2	2	Talk to the hirer of the added risk and re-enforce that no children are allowed to jump against the side walls of the castle and re-enforce supervision at all times.	Operators who are setting up equipment Robert

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	and the inflatable might blow away or move causing injury.			The ground must be inspected and checked to ensure it can be safely anchored. If the pegs or anchors are insecure, the operator must not complete the hire and report to management.	Weir to monitor compliance.
Wet Weather	Users may be harmed by slipping on the inflatables. The ground may become soggy and loosen the pegs.	2	3	The hirer must be made aware of the risks by the operator setting the equipment up. Rain covers used when possible. The hirer must be advised that if the rain exceeds a shower, the equipment must be turned off and dried again before use. The equipment is not to be erected in the event of a weather warning for rain.	The operators setting up the castle and Robert Weir to monitor compliance.
Windy Weather	Users may be harmed by a moving inflatable. Children may become trapped inside an inflatable and suffocate.	2	3	The hirer must be made aware of the risks by the operator setting the equipment up. The hirer must be advised that if the wind exceeds a 20mph, the equipment must be turned off and not used again until the wind subsides. The equipment is not to be erected in the event of a weather warning or forecast weather warning.	The operators setting up the equipment must decide based on their visual inspection and the weather forecast. Robert Weir to also monitor weather forecast.
Overhead Cables	The inflatables or users may collide with cables and cause them to break	1	3	Inflatables are not to be set up within 3ft distance of overhead cables.	The operators setting up the equipment must decide based on their visual

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	and injure or electrocute users				inspection. Robert Weir to enforce.
Fences / Walls /objects close to the bouncy castle	Users may fall over the side walls into a fence, wall or object causing injury or death.	3	3	Castles which users can not fall over side walls are highly recommended to reduce the risk of falling. Operator setting up equipment must advise the hirer not to allow anyone to travel down the sides or around the back of inflatables in between the inflatable and the fence/wall/object and to use a barrier. Any removable objects must be removed, if the above is unable to be actioned, operator must not to set up the hire for use.	The operators setting up the equipment must decide based on their visual inspection. Robert Weir to enforce.

Robert Weir  
21/06/2021

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21/06/2022