

BOUNCY CASTLES

(INFLATABLE AMUSEMENT DEVICES)



1 ALWAYS USE COMMON SENSE

This Equipment Safety Data Sheet is intended as a guide only for the safe operation of this device. It does not override Worksafe NZ recommendations or any other industry requirements or any instructions provided with this device! Use common sense.

If you are unsure about any aspect of this bouncy castle or its capabilities or its suitability, or if you are in doubt as to its proper usage you must contact one of the Hire Company Employees or an industry expert before inflating. We strongly recommend you consult the Worksafe Victoria bulletin "Land-borne inflatable amusement devices".

2 PLANNING FOR SAFETY

A Safety Plan must be devised and discussed before inflating the Bouncy Castle. We recommend a quick team briefing before inflating the Bouncy Castle to identify and understand all potential hazards, and devise ways to reduce them.

- › Check the weather conditions of wind and rain before unloading.
- › Consult and review the manufacturers instructions.
- › Survey the site for any potential hazards. Remove the hazards or relocate the Bouncy Castle.
- › Identify the age of patrons and confirm maximum number to minimise collisions.
- › Ensure all safety measures (blower setup, side cushioning materials) are in place before starting
- › Ensure first aid and emergency procedures are in place and communicated to all supervisors.

3 IMPORTANT HAZARDS



STRONG WINDS



- **Danger!** Bouncy Castle must be anchored using all anchor points at all times, regardless of weather conditions. Never use if wind exceeds 28 km/hr or becomes gusty. Switch off blower immediately to prevent unsafe use.
- **Danger!** Use RCD or similar electrical protection to prevent electrocution. Use barriers to prevent unauthorised access to blower.
- **Risk of Collision!** Maximum number of patrons on bouncy castle must not be exceeded.
- **Risk of Injury!** Use 1200mm wide impact material around open sides of Bouncy Castle to cushion accidental falls.

! DANGER!



- **Danger! Risk of back or muscular injury when lifting.** Always use correct lifting techniques, lifting devices or additional helpers when loading and unloading.
- Children under 2 years of age must wear suitable clothing (such as nappies) to prevent faecal spills.
- Never allow patrons to use the Bouncy Castle when under the influence of alcohol, drugs, medication or any ability-impairing substances.
- Recommended age of Supervisor 18 years minimum.

4 WORK ZONE

**IN EMERGENCY
DIAL 111**

FIRST AID KIT

WORK SITE PRECAUTIONS

- Before inflating the Bouncy Castle ensure first aid and emergency procedures are in place and communicated clearly to everyone. Make sure you can call 111 in an emergency



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Hire Industry Association of New Zealand (Inc.)

BOUNCY CASTLE SET UP INSTRUCTIONS

1. Check the weather conditions for any expected wind or rain. *(Note: Maximum wind speed 20 km/hr: at 20km/hr only leaves and twigs on trees move gently with wind, not branches).*
2. Consult and review the manufacturers instructions.
3. Ensure Bouncy Castle location is clear of any overhead powerlines and underground services.
4. Plan the location of the entrance way and the blower location.
5. Erect Bouncy Castle only on a level area where the pegs can be driven into firm stable ground.
6. Lay out ground sheet (if supplied) and/or Bouncy Castle. Unfold the Bouncy Castle, noting the order in which it was folded.
7. Drive in 2 pegs to secure the front edge of the Bouncy castle, ensuring maximum 60 angle between rope and ground surface. Secure all other remaining anchor points with pegs.
8. Connect the blower to the Bouncy Castle and connect to a power source using RCD electrical protection. Tie off the air exhaust tube and close the side vents (where fitted).
9. Turn on blower and allow castle to inflate.
10. Place safety matting around the open sides of the Bouncy Castle.
11. Use checklist to ensure the Bouncy Castle is safe before allowing patrons to use the device.

SETUP / DAILY INSPECTION CHECKLIST

**Before initial or daily use check the following:**

The site is flat and stable, and there are no underground services or overhead power lines.



The weather is fine with no wind.



All anchor points are pegged into the ground correctly (angle, depth).



The safety matting is in place.



The deflation vents are closed and there are no holes or tears in the fabric.



The blower and all electrical connections are safe and secured, using an RCD electrical safety device and the blower area is cordoned off from the public.



When operating, the fan pressure is sufficient to ensure all walls and towers are inflated and firm.



Instructions are available for safe supervision of the Bouncy Castle and a safety briefing has been held.



First aid assistance is readily available.

DISMANTLE INSTRUCTIONS (ALLOW 30 MINUTES, REQUIRES 3-4 PEOPLE)

1. Ensure all patrons have vacated the Bouncy Castle.
2. Turn off the blower, disconnect the blower from the Bouncy castle and open all the side vents to allow air to escape.
3. Once the Bouncy Castle is deflated start folding from the side farthest from the side vents and fold the Bouncy Castle in thirds, expelling air as you fold.
4. Fold the longest ends from the outside in 1.0M folds. Place in bag for return to the hire company.