

Risk Assessment For
AR Entertainment's
Mount Pleasant Way
Stokesley Business Park
Stokesley North Yorkshire
TS9 5NZ

ASSESSMENT UNDERTAKEN
Date...10/3/17
Signed...*Ray Dunn*
Equipment... Climbing wall

ASSESSMENT REVIEW
1st.....
2nd.....
3rd.....
4th.....

The Mobile Climbing Wall can be erected on either grass or hard standing if it is within the level parameters, drop of 7.5cm over 2m lengths

There must be no overhead obstructions below 10 metres

There must be no overhead Power cables

Weather Requirements The Climbing Wall will be operational in winds up to 30 mph and/or light rain; heavy rain makes the wall too slippery to climb on.

If the winds are strong we may need to face the wall into the wind as it is curved and will be affected less this way.

Can not be in use during a lightning storm

SET UP PROCEDURE

Must Read The Pre- Opening Check List First

- 1: Position Climbing wall in required position Checking for overhead obstructions, unhitch from vehicle, unclip travel strap, remove rear light board.
- 2: Unclip the 4 climbing cables and pull to the rear of trailer and secure to the anchor "O" rings, use rope to pull middle two cables down so not to pull cables off top pulleys
- 3: Drop front legs down and position wood under feet, wind leg down till resting on wood
- 4: Pull out rear legs and then drop down legs till resting on wood.
- 5: Starting with both rear legs wind legs down 30 turns so raising trailer off the ground then front legs 20 turns then repeat procedure twice more
trailer wheels need to be approx. 6" off the ground
- 6: If required screw in the banner poles and attach the banners.
- 7: Attach the remote control for the wall making sure everyone is clear and using a spirit level raise the wall till vertical making sure the wall is not catching floor as its going up.
- 8: Put the appropriate amount of wooden chocks under base of wall and lower by winding up rear legs making sure that it is sat level vertically and left to right, also no rocking movement
rock test by pulling out fully one of the middle cables and try rocking the wall.
- 9: Wind rear legs back towards the floor till touching the floor then place padded covers over the top of legs, drop down jockey wheel till touching the floor to stop any flexing in the trailer
- 10: Remove first climbing cable and fully extend 10 times priming the hydraulics then repeat with the 3 remaining cables.
- 11: Attach rope to 1st Cable and slowly allow the cable to rise to the top of the wall and then pull back down again making sure its running smoothly, repeat with the 3 remaining cables.
- 12: Carry out safety checks (Follow pre-opening check list)
- 13: Set up appropriate fencing

Operating procedure

One Operator to be seated at the entrance putting on harnesses, Climber to step into the belt so rope loop is at the front of the climber then tighten waist belt first then the legs (never legs first)

Climbers to wait safely to one side waiting to be called forward by the climbing instructor.

Climbing instructor to call next climber checking that the harness is fitted correctly and secure, attach to the appropriate wall by the cable instructing them in the rules.

If climber is small/light attach rope to rear of climbing harness and assist with the descent

Climber must hold the cable with both hands and push away from the wall slightly with their feet when coming down, never to interfere with another climber, never cross over to another wall this may cause the cable to come off the pulley, Do not come down head first.

Do not allow the climber to unclip themselves from the cable possible danger of the cable hitting the top pulley and jamming/damaging it, worst case it can hit and injure the climber

Always be aware of climbers descending and not allow other climbers to walk under them.