**Risk Assessment – Challenger Assault Course**

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| **Hazard Area** | **Risk** | **Existing Controls** | **Likelihood**  **1 - 5** | **Severity**  **1 - 5** | **Risk Score**  **L x S** | **Further Action to take** |
| Assault Course | Over enthusiastic participants | Responsible person supervising at all times. Rocking from side to side is NOT  PERMITTED UNDER ANY CIRCUMSTANCES. | 2 | 1 | 1 | In the event of large numbers of participants trained operators will be  supplied with the inflatable to aid with large numbers. |
| Assault Course | Overloading or Tipping over. | No user weighing over 90kg or 14 stone is permitted to us the equipment at any time. | 1 | 5 | 5 | None |
| Assault Course | Larger participants colliding with  smaller participants | Responsible person supervising at all times. | 1 | 1 | 1 | Participants put into groups of similar size. |
| Assault Course | Larger participants colliding with  smaller participants | Responsible person supervising at all times. | 1 | 1 | 1 | Participants put in two groups of similar size. |
| Assault Course | Adverse weather conditions. | The item will be switched off in heavy rain and is not permitted to run in strong winds  as both these conditions can be deemed a health and safety risk. | Dependant on  weather | Dependant on  weather | Dependant on  weather | None |
| Assault Course | Danger of injury from hard surfaces. | The inflatable must never be mounted unless the inflatable bed is fully inflated whether the inflatable is in operation or not as this can lead to serious injury. | 1 | 4 | 4 | None |
| Assault Course | Injury through lack of  supervision. | A fully trained operator must be present with the equipment at all times, in the event that the  operator is not in view. Do Not enter the any circumstances. | 1 | 5 | 5 | None |
| Assault Course | Tripping over anchorage points,  spare equipment, electrical cables | Anchor points used as per manufacturer’s instructions and spare equipment erected  safely or stowed away. Where possible electrical cable does not cross any public pathway. | 1 | 1 | 1 | In the event of large numbers of participants attending or large  events, additional safety fencing is erected, electrical cables will be erected overhead or covered and |
| Assault Course | Injury through incorrect  positioning. | Do not move or try to reposition the inflatable under any circumstances and ensure  that the anchors are in place at all times. | 1 | 2 | 2 | None |
| Assault Course | Petrol Blower, Generator  Risk of fire | Blowers/generators filled with fuel before delivery, units are fire retardant. | 3 | 1 | 1 | All spare fuel is stored in suitable marked container, and in a safe  location, units switched off during re fuelling, |
| Assault Course | Choking | No food drinks or chewing gum to be allowed on or near the Inflatable. | 1 | 4 | 4 | None |
| Assault Course | Injury through 3rd party items | All shoes, glasses, jewellery, badges MUST be removed before using this Inflatable. | 1 | 5 | 5 | None |
| Assault Course | Danger of fire. | No smoking or barbecues near the Inflatable at any time. | 1 | 5 | 5 | None |
| Assault Course | Danger of falling from height. | Climbing, hanging or sitting on walls is DANGEROUS and must not be allowed at any  time, All our beds have low walls for supervision purposes, this rule is exceptionally  important when the inflatable is erected on hard surfaces. | 1 | 3 | 3 | None |
| Assault Course | Injury through 3rd party &  spectators. | Always ensure that the area surrounding the Inflatable is not overcrowded. | 2 | 3 | 6 | None |
| Assault Course | Emergency | In the event that someone is seriously injured, DO NOT move the individual, leave the inflatable switched on and dial 999 immediately. | N/a | N/a | N/a | N/a |
| Assault Course | Injury through Rope or netting | Rope or netting should be supervised to ensure participants do not become tangled.  Supervisor should be provided at all time. | 1 | 2 | 2 | None |
| Assault Course | Injury through lack of inflatable  pressure or suffocation. | Do not allow anyone to be on the Inflatable during inflation or deflation as this can be  EXTREMELY DANGEROUS. | 1 | 2 | 2 | None |
| Assault Course | Injury through insecure  anchorage. | Never use this unit without proper anchorage in place, It may be blown over in certain  wind conditions, If the inflatable unit is not anchored correctly please ensure you tell the erection team before they leave as we keep a tight schedule and may not be able  to return immediately. | 1 | 5 | 5 | None |

L=Likelihood S=Severity L\*S= Risk 1=Low 5=High

Risk is worked out using numbers 1 - 5. The likelihood is given a number and this is multiplied by the number given to the severity of the risk.

The result = the risk factor. This generic risk assessment is brief and we have our own individual assessments for each individual risk, 25 being the worst possible outcome, any item reaching 25 would give serious cause for concern & we would not be able to erect the unit. It is recommended that clients undertake their own risk assessment to suit their requirements.