



**Risk assessment for – Auto Belays**

**Date last reviewed** 17/09/25 **By** Lee Browning

**Checked by** Danny Griffiths

<b>Hazard</b>	<b>Risk Consequence</b>	<b>Who might be harmed</b>	<b>Control Measure</b>	<b>Level of risk with control measure</b>
Incorrect attachment by climber	High	All	<ul style="list-style-type: none"> <li>• Rope clipped to safety barrier (triangle shape)</li> <li>• Safe usage signs in place</li> <li>• Have you tied in notices</li> <li>• Strip across wall saying 'have you tied in?' and 'test fall line'</li> <li>• Inexperienced climbers to be trained on courses</li> <li>• Climbers to sign to state they are competent</li> <li>• Hourly checks by staff on "walk round" to look for incorrect practice</li> <li>• Safe usage video in place</li> </ul>	Low
Fall from height	High	All	<ul style="list-style-type: none"> <li>• Inexperienced climber to be trained on courses</li> <li>• Climbers to sign to state they are competent</li> <li>• Hourly checks by staff on "walk round" to look for incorrect practice</li> <li>• Rubber crumb matting fitted under wall</li> <li>• Appropriate holds used when route setting</li> <li>• Safe usage signs in place</li> <li>• Safe usage video in place</li> </ul>	Low
Auto belay failure	High	All	<ul style="list-style-type: none"> <li>• Appropriate holds used when route setting</li> <li>• Auto belayer checked to manufactures guidelines</li> <li>• Weight limit on instructional poster in place</li> <li>• All equipment to be checked regularly and as to policy</li> <li>• Any faulty equipment to be quarantined</li> </ul>	Low
Finger caught in hanger	Med	Climber	<ul style="list-style-type: none"> <li>• Hangers removed for normal operation</li> <li>• Hangers are in place on 10degree overhanging wall. These have maillion's in place and quickdraws reducing risk of putting finger in hanger.</li> </ul>	Low



			<ul style="list-style-type: none"> <li>○ If hangers are on the wall then the customers using them at that time will be on a course and thus explained by instructor for safe usage</li> <li>○ These are the same as the 'lead' wall so low risk</li> </ul>	
Lowering onto another climber	Med	All	<ul style="list-style-type: none"> <li>● Yellow box marked on floor to make people aware of auto belays</li> <li>● Safe usage video in place</li> </ul>	low
Spinning holds	Low/Med	Climber	<ul style="list-style-type: none"> <li>● Regular maintenance</li> <li>● Spinning holds to be tightened as soon as possible</li> <li>● "warning holds may spin" signs on route cards at bottom of wall</li> </ul>	Med
Damaged matting	High	All	<ul style="list-style-type: none"> <li>● All safety flooring to be check regularly and as to policy</li> <li>● Any faults or damage to be fixed or the area to be sealed off</li> </ul>	Low
Muscular injury	Low/Med	Climber	<ul style="list-style-type: none"> <li>● Inexperienced climber to be trained on courses</li> <li>● Climbers to sign to state competent, so should be aware of warm up</li> <li>● New climbers on course to be briefed on suitable warm up</li> </ul>	Low
Wall failure	High	All	<ul style="list-style-type: none"> <li>● Wall manufactured to EN guidelines</li> <li>● Wall to be checked as recommended by EntrePrises</li> </ul>	Low
Equipment failure	High	All	<ul style="list-style-type: none"> <li>● All equipment to be checked regularly and as to policy/manufactures guidelines</li> <li>● Auto belay checked to manufactures guidelines</li> <li>● Any faulty equipment to be quarantined</li> </ul>	Low
Injury from Jewellery	Low/med	Climber	<ul style="list-style-type: none"> <li>● Inexperienced climber to be trained on sessions</li> <li>● Climbers to sign to state they are competent</li> <li>● Hourly checks by staff on "walk round" to look for incorrect practice</li> <li>● To be advised against wearing jewellery in rules</li> </ul>	Low