



Product Instructions

Full Body Harness and Lanyard Range



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Working at heights is a dangerous practice. The following guidelines concerning the MILLER Fall Arrest Harness (“**equipment**”) are of a general nature and as such they are not a substitute for qualified training, common sense and safe working practices. The equipment must **only** be used in an occupation / workplace where the user receives appropriate training under the respective government workplace legislation or from an approved supplier. For guidance on the use of fall protection equipment, its inspection, maintenance, location of anchorage points and general fall protection practices, we recommend you refer to AS/NZS 1891.4.

1. Users of the equipment must check the condition of the equipment before and after each use. Do not use the equipment if there is any doubt about its ability to perform as required. Only competent users should use this equipment.
2. Connection to the harness must only be via the appropriate connection points i.e. where there is a risk of free fall, connection must only be made to the connection point labelled ‘Fall Arrest’.
3. The equipment must not be used to arrest a free fall greater than 2 m.
4. Users must be aware that forces experienced during the arrest of a fall or prolonged suspension may cause bodily injury.
5. The equipment must not be altered in any way.
6. Only 1 person at a time is to wear or be connected to the equipment.
7. Any equipment involved in sustaining a fall must be withdrawn from service and destroyed.
8. The equipment must only be used under supervision. Supervisors must plan for the prompt rescue of users in the event of a fall.
9. The equipment must be connected to a suitable anchorage point (see AS/NZS 1891-4). The anchorage structure must be capable of withstanding a minimum load of 15 kN for a single person fall as per AS/NZS1891-4 (21kN for 2pp). When engaging fall protection equipment **always** confirm the connection visually and load the connection in the likely direction of load.
10. Each attachment point on the equipment must be only used for the purpose indicated on the associated label.
11. The attachment lanyard should only be secured to an anchorage point, which is at a level, which will result in the minimum free fall consistent with the user’s ability to carry out the work task in a safe manner.
12. If any of the equipment is exposed to hazardous chemicals or atmosphere, the manufacturer should be consulted to determine whether the equipment is suitable for continued use.
13. Never use Fall Protection equipment for purposes other than those for which it has been designed.

14. Instructions for the fitting of the harness are fixed on to the harness. If in any doubt, contact the manufacturer.
15. Do not allow the equipment or any rope, lanyard or webbing to come in contact with high temperature surfaces, welding, heat sources, electrical hazards or moving machinery.
16. If any part of the equipment is exposed to chemicals, e.g. cleaning materials or hazardous atmospheres, the user should consult the manufacturer to determine whether the equipment is suitable for continued use.
17. Do not attach foreign objects (including inspection tags) to the Dee rings or other connection points. They may prevent the correct engagement of the hook or give the user a false indication of hook closure.

Maintenance

- The equipment must be inspected and its condition recorded by a competent person every 6 months regardless of whether apparent deterioration is evident.
- The user's company safety officer must maintain a record log of servicing & inspection dates for this unit. (See AS/NZS 1891.4 for guidance on inspection cycles)
- Luke warm water with mild soap (Lux flakes) can be considered the best & safest method of cleaning, without any adverse effects on the metal components. Rinse parts in luke-warm water after cleaning.
- After necessary cleaning & drying, store the equipment in a dry, dark cool position, away from chemicals, corrosives, high humidity, sharp objects, U.V radiations, salt environment, or any other possible causes of damage.
- Do not store the equipment wet.

Energy Asborbers (If applicable): If an energy absorber show signs of having sustained a fall (usually by elongation), it should be discarded.

Suspension: If a person is suspended in a harness for a length of time and is immobilized they may, depending on the individual's susceptibility, suffer from "Suspension Trauma".

The following are the recommendations of **AS/NZS 1891-4: 2000** concerning "Suspension Trauma": *"Although the condition is still being researched, it is recommended that certain measures be taken to reduce the effects of this condition or delay its onset. It appears to help if the person is suspended in a substantially horizontal position or with the knees elevated, and with the opportunity to pump the legs, ideally with the feet against a firm surface. The person should be encouraged to maintain leg activity by both moving the legs and where possible pushing against a firm surface at regular intervals until retrieval can be effected."*

Refer to Australian Standards AS/NZS 1891.4 for further information on use & maintenance

468 Frame M1030031 Universal Spreader Bar



468 Frame

A two point spreader frame can be used to assist in the evacuation of a victim from a confined space, especially a vertical rescue situation. The hooks on the recommended spreader frame (468 Frame) are attached to the two confined space rescue loops on the shoulder straps of the harness.

- The attachment Dee on the spreader frame is to be attached to the retrieval system.
- The two wrist loops may be used if required to raise the victim's arms above their head. (This will assist in evacuation through narrow openings and assist in keeping the victim upright.)
- The victim is then carefully removed to a safe place and treated as necessary.



M1030031

For harnesses that are not equipped with confined space loops, the Universal Confined Space spreader frame can be used to assist in the evacuation of a victim from a confined space, especially a vertical rescue situation.

- The karabiners on the universal spreader frame are attached directly to the shoulder straps of the harness.
- The attachment Dee on the spreader frame is to be attached to the retrieval system.
- The two wrist loops may be used if required to raise the victim's arms above their head. (This will assist in evacuation through narrow openings and assist in keeping the victim upright.)
- The victim is then carefully removed to a safe place and treated as necessary.

WARNING:

- Only competent users should use this equipment
- Refer to AS/NZS 2865 for Confined Space procedures and practices.
- AS/NZS 1891.4 should be consulted for further information on Selection, Use and Maintenance.

M1020063 - Fall Arrest Harness (Polyester)

Purpose: This harness may be used to provide a means of arresting a fall where the risk of free fall does not exceed 2m.

Limitation: Both the Rear Dees and Frontal Dees (must be used together) are Fall Arrest Dees.

Frontal Fall Arrest Dees must be used combined together by the use of a karabiner or similar device.

Each attachment point must only be used strictly for the purpose indicated on its labels.

- Warnings:**
- Only Properly trained personnel are to use this equipment.
 - References AS/NZS 1891.4 should be consulted for guidance on selection, use and maintenance matters
 - If an energy absorber has started to deploy, as part of a lanyard assembly, the lanyard should be removed from service and destroyed immediately.
 - No alterations or additions should be made to this harness.
 - If any part of the harness is exposed to hazardous chemicals or atmosphere, the manufacturer should be consulted to determine whether the harness is suitable for continued use.



1. Take the Harness out of the packaging. Whilst holding the rear Dee ring, shake the harness so all of the straps fall into place. If the leg and chest strap buckles are fastened, release straps by unbuckling. To remove: lift small top plate and align with slots in bottom plate. Using thumb and finger, guide the small plate through slots.



2. Hold harness in the air by the rear D-ring and establish shoulder straps. Bring the harness over the torso, so the rear D-ring sits to the middle back, and the shoulder straps sit on each shoulder.



3. Adjust and fasten chest strap.



4. Pull right leg strap between legs, and fasten with corresponding buckle on right hand side. Repeat process with the left-hand leg strap. Do not cross straps between legs.

Fit should be snug, but not restrictive of movement.



5. Run your hands over the harness to ensure there is no twisting or bunching. If a strap is not lying correctly, remove your harness and refit as per the above instructions.



Purpose: This harness may be used to provide a means of arresting a fall where the risk of free fall does not exceed 2m.

Limitation:

- Both the Rear Dees and Frontal Dees (must be used together) are Fall Arrest Dees.
- Frontal Fall Arrest Dees must be used combined together by the use of a karabiner or similar device.
- Confined Space loops to be used for retrieval only. Not to be used where there is a risk of Free Fall.
- Work Positioning Dees must ONLY be used for Work Positioning.
- Each attachment point must only be used strictly for the purpose indicated on its labels.

Confined Space Rescue Attachment Points

A two point spreader frame can be used to assist in the evacuation of a victim from a confined space, especially a vertical rescue situation. Refer to AS 2865 for Confined Space procedures and practices.

- A confined space spreader frame can be attached to the two confined space rescue loops on the shoulder straps of the harness.
- The attachment Dee on the spreader frame is to be attached to the retrieval system.
- The two wrist loops may be used if required to raise the victim's arms above their head. (This will assist in evacuation through narrow openings and assist in keeping the victim upright.)
- The victim is then carefully removed to a safe place and treated as necessary.

Work Positioning

A Pole Strap can be used as a work positioning device in conjunction with this harness. The pole strap must not be used in a situation where there is a risk of a free fall.

1. The pole strap is attached to the side Dees on this harness
2. Pull on the pole strap tail to shorten the pole strap or pull on the black webbing tab to increase the effective length of the pole strap. (For further instructions refer to the instructions supplied with the pole strap)

Warnings:

- Only Properly trained personnel are to use this equipment.
- References AS/NZS 1891.4 should be consulted for guidance on selection, use and maintenance matters
- If an energy absorber has started to deploy, as part of a lanyard assembly, the lanyard should be removed from service and destroyed immediately.
- No alterations or additions should be made to this harness.
- If any part of the harness is exposed to hazardous chemicals or atmosphere, the manufacturer should be consulted to determine whether the harness is suitable for continued use.



1. Take the Harness out of the packaging. Whilst holding the rear Dee ring, shake the harness so all of the straps fall into place. If the leg and chest strap buckles are fastened, release straps by unbuckling. To remove: lift small top plate and align with slots in bottom plate. Using thumb and finger, guide the small plate through slots.



2. Hold harness in the air by the rear D-ring extension and establish shoulder straps. Bring the harness over the torso, so the rear D-ring sits to the middle back, and the shoulder straps sit on each shoulder.



3. Adjust and fasten both chest strap and the waist belt.



4. Pull right leg strap between legs, and fasten with corresponding buckle on right hand side. Repeat process with the left-hand leg strap. Do not cross straps between legs.

Fit should be snug, but not restrictive of movement.



5. Run your hands over the harness to ensure there is no twisting or bunching. If a strap is not lying correctly, remove your harness and refit as per the above instructions.



M1020065 (Polyester) M1020073 (Duraflex) Fall Arrest and Confined Space Harness

Purpose: This harness may be used to provide a means of arresting a fall where the risk of free fall does not exceed 2m.

- Limitation:**
- Both the Rear Dees and Frontal Dees (must be used together) are Fall Arrest Dees.
 - Frontal Fall Arrest Dees must be used combined together by the use of a karabiner or similar device.
 - Confined Space loops to be used for retrieval only. Not to be used where there is a risk of Free Fall.
 - Each attachment point must only be used strictly for the purpose indicated on its labels.

Confined Space Rescue Attachment Points

A two point spreader frame can be used to assist in the evacuation of a victim from a confined space, especially a vertical rescue situation. Refer to AS 2865 for Confined Space procedures and practices.

- A confined space spreader frame can be attached to the two confined space rescue loops on the shoulder straps of the harness.
- The attachment Dee on the spreader frame is to be attached to the retrieval system.
- The two wrist loops may be used if required to raise the victim's arms above their head. (This will assist in evacuation through narrow openings and assist in keeping the victim upright.)
- The victim is then carefully removed to a safe place and treated as necessary.

- Warnings:**
- Only Properly trained personnel are to use this equipment.
 - References AS/NZS 1891.4 should be consulted for guidance on selection, use and maintenance matters
 - If an energy absorber has started to deploy, as part of a lanyard assembly, the lanyard should be removed from service and destroyed immediately.
 - No alterations or additions should be made to this harness.
 - If any part of the harness is exposed to hazardous chemicals or atmosphere, the manufacturer should be consulted to determine whether the harness is suitable for continued use.



1. Take the Harness out of the packaging. Whilst holding the rear Dee ring, shake the harness so all of the straps fall into place. If the leg and chest strap buckles are fastened, release straps by unbuckling. To remove: lift small top plate and align with slots in bottom plate. Using thumb and finger, guide the small plate through slots.



2. Hold harness in the air by the rear D-ring extension and establish shoulder straps. Bring the harness over the torso, so the rear D-ring sits to the middle back, and the shoulder straps sit on each shoulder.



3. Adjust and fasten chest strap.



4. Pull right leg strap between legs, and fasten with corresponding buckle on right hand side. Repeat process with the left-hand leg strap. Do not cross straps between legs.

Fit should be snug, but not restrictive of movement.



5. Run your hands over the harness to ensure there is no twisting or bunching. If a strap is not lying correctly, remove your harness and refit as per the above instructions.



M1020064 - Fall Arrest Harness with Integral Lanyard

Purpose: This harness may be used to provide a means of arresting a fall where the risk of free fall does not exceed 2m.

Limitation:

- Both the Rear Dees and Frontal Dees (must be used together) are Fall Arrest Dees.
- Frontal Fall Arrest Dees must be used combined together by the use of a karabiner or similar device.
- Each attachment point must only be used strictly for the purpose indicated on its labels.
- Integral rear shock absorbing Lanyard with Double Acting Hook.

Warnings:

- Only Properly trained personnel are to use this equipment.
- References AS/NZS 1891.4 should be consulted for guidance on selection, use and maintenance matters
- If an energy absorber has started to deploy, as part of a lanyard assembly, the lanyard should be removed from service and destroyed immediately.
- No alterations or additions should be made to this harness.
- If any part of the harness is exposed to hazardous chemicals or atmosphere, the manufacturer should be consulted to determine whether the harness is suitable for continued use.



1. Take the Harness out of the packaging. Whilst holding the rear Dee ring, shake the harness so all of the straps fall into place. If the leg and chest strap buckles are fastened, release straps by unbuckling. To remove: lift small top plate and align with slots in bottom plate. Using thumb and finger, guide the small plate through slots.



2. Hold harness in the air by the rear D-ring and establish shoulder straps. Bring the harness over the torso, so the rear D-ring sits to the middle back, and the shoulder straps sit on each shoulder.



3. Adjust and fasten chest strap.



4. Pull right leg strap between legs, and fasten with corresponding buckle on right hand side. Repeat process with the left-hand leg strap. Do not cross straps between legs.

Fit should be snug, but not restrictive of movement.



5. Run your hands over the harness to ensure there is no twisting or bunching. If a strap is not lying correctly, remove your harness and refit as per the above instructions.



Purpose: This harness may be used to provide a means of arresting a fall where the risk of free fall does not exceed 2m.

Limitation:

- Both the Rear and Frontal Dees are Fall Arrest Dees.
- Each attachment point must only be used strictly for the purpose indicated on its labels.

Warnings:

- Only Properly trained personnel are to use this equipment.
- References AS/NZS 1891.4 should be consulted for guidance on selection, use and maintenance matters
- If an energy absorber has started to deploy, as part of a lanyard assembly, the lanyard should be removed from service and destroyed immediately.
- No alterations or additions should be made to this harness.
- If any part of the harness is exposed to hazardous chemicals or atmosphere, the manufacturer should be consulted to determine whether the harness is suitable for continued use.



1. Take the Harness out of the packaging. Find the rear Dee and shoulder straps. Whilst holding this, shake the harness so all of the straps fall into place.



2. Place your arms up through the harness.



3. The harness should slip over your head and shoulders like a jumper. (Cross over chest)



4. Pull the harness down your body to position the leg straps.



5. Draw the right leg strap through your legs and connect with corresponding right-hand side buckle. Repeat process with the left-hand leg strap. Do not cross straps between legs.



6. Fit should be comfortable, but not restrictive of movement.

If any of straps appear to be not lying correctly, remove your harness and refit it as per the above instructions.



Elite.2 - Fall Arrest Harness with Work Positioning Dees

Purpose: This harness may be used to provide a means of arresting a fall where the risk of free fall does not exceed 2m.

Limitation:

- Both the Rear and Frontal Dee are Fall Arrest Dees.
- Work Positioning Dees must ONLY be used for Work Positioning.
- Each attachment point must only be used strictly for the purpose indicated on its labels.

Work Positioning

A Pole Strap can be used as a work positioning device in conjunction with this harness. The pole strap must not be used in a situation where there is a risk of a free fall.

1. The pole strap is attached to the side Dees on this harness
2. Pull on the pole strap tail to shorten the pole strap or pull on the black webbing tab to increase the effective length of the pole strap. (For further instructions refer to the instructions supplied with the pole strap)

Warnings:

- Only Properly trained personnel are to use this equipment.
- References AS/NZS 1891.4 should be consulted for guidance on selection, use and maintenance matters
- If an energy absorber has started to deploy, as part of a lanyard assembly, the lanyard should be removed from service and destroyed immediately.
- No alterations or additions should be made to this harness.
- If any part of the harness is exposed to hazardous chemicals or atmosphere, the manufacturer should be consulted to determine whether the harness is suitable for continued use.



1. Take the Harness out of the packaging. Whilst holding the rear Dee ring, shake the harness so all of the straps fall into place. If the leg and chest strap buckles are fastened, release straps by un-buckling. To remove: lift small top plate and align with slots in bottom plate. Using thumb and finger, guide the small plate through slots.



2. Hold harness in the air by the rear D-ring. Bring the harness over the torso, so the rear D-ring sits to the middle back, and the shoulder straps sit on each shoulder.



3. Pass the waist strap buckle through the Front Dee and then connect the two part buckle. Adjust the waist strap to be a snug fit.



4. Adjustment of the straps on the buttock pad (both left hand side and right hand side) will also be required. Once buttock straps have been adjusted thread excess webbing back through the adjuster buckle to help secure adjustment.



5. Pull left leg strap between legs, and fasten with corresponding buckle on left hand side. Repeat process with the right-hand leg strap. Do not cross straps between legs.



6. Fit should be snug, but not restrictive of movement. Once the harness has been adjusted to personal fit, there should be no need for future adjustments on the waist belt and the buttock straps.



7. Run your hands over the harness to ensure there is no twisting or bunching. If a strap is not lying correctly, remove your harness and refit as per the above instructions.

Tower Worker - Fall Arrest, Work Positioning and Confined Space Harness

Purpose: The Tower Harness is a multi purpose harness suitable for the following situations: Fall Arrest, Work Positioning and Confined Space.

- This harness may be used to provide a means of arresting a fall where the risk of free fall does not exceed 2m.
- This harness must not be used for work positioning in a situation where there is risk of free fall.

Limitation:

- Both the Extended Dorsal Dee and Frontal Loops (must be used together) are Fall Arrest Attachment Points.
- Frontal Fall Arrest Dees must be used combined together by the use of a karabiner or similar device.
- Each attachment point must only be used strictly for the purpose indicated on its labels.
- Work Positioning Dees must be used for Work Positioning Only.

Confined Space Rescue Attachment Points

A two point spreader frame can be used to assist in the evacuation of a victim from a confined space, especially a vertical rescue situation. Refer to AS 2865 for Confined Space procedures and practices.

- A confined space spreader frame can be attached to the two confined space rescue loops on the shoulder straps of the harness.
- The attachment Dee on the spreader frame is to be attached to the retrieval system.
- The two wrist loops may be used if required to raise the victim's arms above their head. (This will assist in evacuation through narrow openings and assist in keeping the victim upright.)
- The victim is then carefully removed to a safe place and treated as necessary.

Work Positioning

A Pole Strap can be used as a work positioning device in conjunction with this harness. The pole strap must not be used in a situation where there is a risk of a free fall.

1. The pole strap is attached to the side Dees on this harness
2. Pull on the pole strap tail to shorten the pole strap or pull on the black webbing tab to increase the effective length of the pole strap. (For further instructions refer to the instructions supplied with the pole strap)

Warnings:

- Only Properly trained personnel are to use this equipment.
- References AS/NZS 1891.4 should be consulted for guidance on selection, use and maintenance matters
- If an energy absorber has started to deploy, as part of a lanyard assembly, the lanyard should be removed from service and destroyed immediately.
- No alterations or additions should be made to this harness.
- If any part of the harness is exposed to hazardous chemicals or atmosphere, the manufacturer should be consulted to determine whether the harness is suitable for continued use.



1. Take the Harness out of the packaging. Find the rear Dee and shoulder straps. Whilst holding this, shake the harness so all of the straps fall into place.

If the leg and chest strap buckles are fastened, release straps by unbuckling buckles.



2. Whilst holding the harness by the Dee-ring extension, establish the shoulder straps. Place the harness on the body like a jacket, the extension Dee-ring should fall at the middle of the back. Make sure the padded areas sit at your lower back. Adjust the length of the shoulder straps to position the back pad to the lower back.



3. Fasten the waist belt.

When fastening the waist belt ensure it is positioned over the shoulder straps on the waist of the harness. Ensure Confined Space Loops are positioned high upon the shoulders.



4. Pull right leg strap between legs, and fasten with corresponding buckle on right hand side. Repeat process with the left-hand leg strap. Do not cross over leg straps.



5. Run your hands over the harness to ensure there is no twisting or bunching. The padded back & buttock strap should fit comfortably. If a strap appears to be not lying correctly, remove your harness and refit per the above instructions. Fit should be snug, but not restrictive of movement.



M1020079, M1020080, M1020081

- Miners Fall Arrest Harness with Prospector Belt (Small, Medium, Large)

M1020082, M1020083, M1020084

- Miners Fall Arrest Harness with Explorer Belt (Small, Medium, Large)

Purpose: This harness may be used to provide a means of arresting a fall where the risk of free fall does not exceed 2m.

Limitation:

- Both the Rear Dee and Frontal Dees (must be used together) are Fall Arrest Dees.
- Frontal Fall Arrest Dees must be used combined together by the use of a karabiner or similar device.
- Each attachment point must only be used strictly for the purpose indicated on its labels.
- Belt is equipped with Battery and Self Rescuer Straps.

Warnings:

- Only Properly trained personnel are to use this equipment.
- References AS/NZS 1891.4 should be consulted for guidance on selection, use and maintenance matters
- If an energy absorber has started to deploy, as part of a lanyard assembly, the lanyard should be removed from service and destroyed immediately.
- No alterations or additions should be made to this harness.
- If any part of the harness is exposed to hazardous chemicals or atmosphere, the manufacturer should be consulted to determine whether the harness is suitable for continued use.



1. Take the Harness out of the packaging. Whilst holding the rear Dee ring, shake the harness so all of the straps fall into place. If the leg and chest strap buckles are fastened, release straps by unbuckling. To remove: lift small top plate and align with slots in bottom plate. Using thumb and finger, guide the small plate through slots.



2. Hold harness in the air by the rear D-ring and establish shoulder straps. Bring the harness over the torso, so the rear D-ring sits to the middle back, and the shoulder straps sit on each shoulder.



3. Adjust and fasten both chest strap and the waist belt.



4. Pull right leg strap between legs, and fasten with corresponding buckle on right hand side. Repeat process with the left-hand leg strap. Do not cross straps between legs.

Fit should be snug, but not restrictive of movement.



5. Run your hands over the harness to ensure there is no twisting or bunching. If a strap is not lying correctly, remove your harness and refit as per the above instructions.



AMAX.1 - Fall Arrest & Work Positioning Harness

Purpose: This harness may be used to provide a means of arresting a fall where the risk of free fall does not exceed 2m.

Limitation:

- Both the Rear Dee and Frontal Dees are Fall Arrest Dees.
- Work Positioning Dees must ONLY be used for Work Positioning.
- Each attachment point must only be used strictly for the purpose indicated on its labels.

Work Positioning:

A Pole Strap can be used as a work positioning device in conjunction with this harness. The pole strap must not be used in a situation where there is a risk of a free fall.

1. The pole strap is attached to the side Dees on this harness
2. Pull on the pole strap tail to shorten the pole strap or pull on the black webbing tab to increase the effective length of the pole strap. (For further instructions refer to the instructions supplied with the pole strap)

Warnings:

- Only Properly trained personnel are to use this equipment.
- References AS/NZS 1891.4 should be consulted for guidance on selection, use and maintenance matters
- If an energy absorber has started to deploy, as part of a lanyard assembly, the lanyard should be removed from service and destroyed immediately.
- No alterations or additions should be made to this harness.
- If any part of the harness is exposed to hazardous chemicals or atmosphere, the manufacturer should be consulted to determine whether the harness is suitable for continued use.



1. Take the Harness out of the packaging. Whilst holding the rear Dee or shoulder straps, shake the harness so all of the straps fall into place.



2. Step into the harness, bringing the leg straps up to the thigh area.



3. Slip Shoulder straps over your arms so the rear Dee sits at the nape of your neck.



4. Pull the shoulder straps over your shoulders and adjust them.



5. Adjust the harness for comfortable fit by pulling the adjustment tags on the leg and waist bands. Fit should be comfortable, but not restrictive of movement.



6. Run your hands over the harness to ensure there is no twisting or bunching. If a strap is not lying correctly, remove your harness and refit as per the above instructions.



M1020008 Glove & Barrier Fall Arrest & Confined Space Harness (Duraflex)

Purpose: This harness may be used to provide a means of arresting a fall where the risk of free fall does not exceed 2m.

Limitation:

- Both the Rear Soft Eye and Frontal Loops (must be used together) are Fall Arrest Attachment Points.
- Frontal Fall Arrest loops must be used combined together by the use of a karabiner or similar device
- Confined Space loops to be used for retrieval only. Not to be used where there is a risk of Free Fall.
- Each attachment point must only be used strictly for the purpose indicated on its labels.

Confined Space Rescue Attachment Points:

A two point spreader frame can be used to assist in the evacuation of a victim from a confined space, especially a vertical rescue situation. Refer to AS 2865 for Confined Space procedures and practices.

- A confined space spreader frame can be attached to the two confined space rescue loops on the shoulder straps of the harness.
- The attachment Dee on the spreader frame is to be attached to the retrieval system.
- The two wrist loops may be used if required to raise the victim's arms above their head. (This will assist in evacuation through narrow openings and assist in keeping the victim upright.)
- The victim is then carefully removed to a safe place and treated as necessary.

Warnings:

- Only Properly trained personnel are to use this equipment.
- References AS/NZS 1891.4 should be consulted for guidance on selection, use and maintenance matters
- If an energy absorber has started to deploy, as part of a lanyard assembly, the lanyard should be removed from service and destroyed immediately.
- No alterations or additions should be made to this harness.
- If any part of the harness is exposed to hazardous chemicals or atmosphere, the manufacturer should be consulted to determine whether the harness is suitable for continued use.



1. Take the Harness out of the packaging. Whilst holding the rear D-ring or shoulder straps, shake the harness so all of the straps fall into place. If the leg and chest strap buckles are fastened, release straps by unbuckling. To remove: lift small top plate and align with slots in bottom plate. Using thumb and finger, guide the small plate through slots.



2. Hold harness in the air by the rear D-ring extension and establish shoulder straps. Bring the harness over the torso, so the rear D-ring sits to the middle back, and the shoulder straps sit on each shoulder.



3. Adjust and fasten chest strap.



4. Pull right leg strap between legs, and fasten with corresponding buckle on right hand side. Repeat process with the left-hand leg strap. Do not cross straps between legs.

Fit should be snug, but not restrictive of movement.



5. Run your hands over the harness to ensure there is no twisting or bunching. If a strap is not lying correctly, remove your harness and refit as per the above instructions.



Purpose: This harness may be used to provide a means of arresting a fall where the risk of free fall does not exceed 2m.

Limitation:

- Both the Rear Dees and Frontal Loops (must be used together) are Fall Arrest Attachment Points.
- Frontal Fall Arrest loops must be used combined together by the use of a karabiner or similar device
- Confined Space loops to be used for retrieval only. Not to be used where there is a risk of Free Fall.
- Each attachment point must only be used strictly for the purpose indicated on its labels.

Confined Space Rescue Attachment Points:

A two point spreader frame can be used to assist in the evacuation of a victim from a confined space, especially a vertical rescue situation. Refer to AS 2865 for Confined Space procedures and practices.

- A confined space spreader frame can be attached to the two confined space rescue loops on the shoulder straps of the harness.
- The attachment Dee on the spreader frame is to be attached to the retrieval system.
- The two wrist loops may be used if required to raise the victim's arms above their head. (This will assist in evacuation through narrow openings and assist in keeping the victim upright.)
- The victim is then carefully removed to a safe place and treated as necessary.

Warnings:

- Only Properly trained personnel are to use this equipment.
- References AS/NZS 1891.4 should be consulted for guidance on selection, use and maintenance matters
- If an energy absorber has started to deploy, as part of a lanyard assembly, the lanyard should be removed from service and destroyed immediately.
- No alterations or additions should be made to this harness.
- If any part of the harness is exposed to hazardous chemicals or atmosphere, the manufacturer should be consulted to determine whether the harness is suitable for continued use.



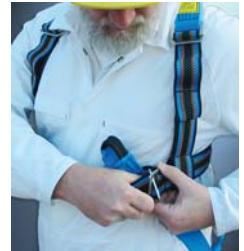
1. Take the Harness out of the packaging. Whilst holding the rear Dee ring, shake the harness so all of the straps fall into place. If the leg and chest strap buckles are fastened, release straps by unbuckling. To remove: lift small top plate and align with slots in bottom plate. Using thumb and finger, guide the small plate through slots.



2. Hold harness in the air by the rear D-ring extension and establish shoulder straps. Bring the harness over the torso, so the rear D-ring sits to the middle back, and the shoulder straps sit on each shoulder.



3. Adjust and fasten horizontal body strap. Ensuring the strap is fastened over frontal fall arrest loops.



4. Pull right leg strap between legs, and fasten with corresponding buckle on right hand side. Repeat process with the left-hand leg strap. Do not cross straps between legs.

Fit should be snug, but not restrictive of movement.



5. Run your hands over the harness to ensure there is no twisting or bunching. If a strap is not lying correctly, remove your harness and refit as per the above instructions.



M1020016 - Fall Arrest, Confined Space & Work Positioning Harness

Purpose: This harness may be used to provide a means of arresting a fall where the risk of free fall does not exceed 2m.

Limitation:

- Both the Rear Dees and Frontal Loops (must be used together) are Fall Arrest attachment points.
- Frontal Fall Arrest loops must be used combined together by the use of a karabiner or similar device
- Confined Space loops to be used for retrieval only. Not to be used where there is a risk of Free Fall.
- Work Positioning Dees must ONLY be used for Work Positioning.
- Each attachment point must only be used strictly for the purpose indicated on its labels.

Confined Space Rescue Attachment Points:

A two point spreader frame can be used to assist in the evacuation of a victim from a confined space, especially a vertical rescue situation. Refer to AS 2865 for Confined Space procedures and practices.

- A confined space spreader frame can be attached to the two confined space rescue loops on the shoulder straps of the harness.
- The attachment Dee on the spreader frame is to be attached to the retrieval system.
- The two wrist loops may be used if required to raise the victim's arms above their head. (This will assist in evacuation through narrow openings and assist in keeping the victim upright.)
- The victim is then carefully removed to a safe place and treated as necessary.

Work Positioning

A Pole Strap can be used as a work positioning device in conjunction with this harness. The pole strap must not be used in a situation where there is a risk of a free fall.

1. The pole strap is attached to the side Dees on this harness
2. Pull on the pole strap tail to shorten the pole strap or pull on the black webbing tab to increase the effective length of the pole strap. (For further instructions refer to the instructions supplied with the pole strap)

Warnings:

- Only Properly trained personnel are to use this equipment.
- References AS/NZS 1891.4 should be consulted for guidance on selection, use and maintenance matters
- If an energy absorber has started to deploy, as part of a lanyard assembly, the lanyard should be removed from service and destroyed immediately.
- No alterations or additions should be made to this harness.
- If any part of the harness is exposed to hazardous chemicals or atmosphere, the manufacturer should be consulted to determine whether the harness is suitable for continued use.



1. Take the Harness out of the packaging. Whilst holding the rear Dee ring, shake the harness so all of the straps fall into place. If the leg and chest strap buckles are fastened, release straps by unbuckling. To remove: lift small top plate and align with slots in bottom plate. Using thumb and finger, guide the small plate through slots.



2. Hold harness in the air by the rear D-ring extension and establish shoulder straps. Bring the harness over the torso, so the rear D-ring sits to the middle back, and the shoulder straps sit on each shoulder.



3. Adjust and fasten horizontal body strap. Ensuring the strap is fastened over frontal fall arrest loops.



4. Pull right leg strap between legs, and fasten with corresponding buckle on right hand side. Repeat process with the left-hand leg strap. Do not cross straps between legs.

Fit should be snug, but not restrictive of movement.



5. Run your hands over the harness to ensure there is no twisting or bunching. If a strap is not lying correctly, remove your harness and refit as per the above instructions.



Revolution Harness Range

M1020053, M1020054, M1020055 (Small, Medium, Large)

Revolution Two Point Fall Arrest Harness

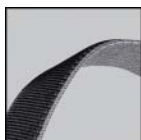
Purpose: This harness may be used to provide a means of arresting a fall where the risk of free fall does not exceed 2m.

Limitation: Both the Rear and Frontal Dees are Fall Arrest Dees. Each attachment point must only be used strictly for the purpose indicated on its labels.

Key Features of Revolution:



PivotLink
Connection



DualTech
Webbing



Web Finials



Integrated
Accessories



Self - Contained
Label Pack



Stand Up Dee
Ergo Armor Back
Pad



Duraflex Webbing

- Warnings:**
- Only Properly trained personnel are to use this equipment.
 - References AS/NZS 1891.4 should be consulted for guidance on selection, use and maintenance matters
 - If an energy absorber has started to deploy, as part of a lanyard assembly, the lanyard should be removed from service and destroyed immediately.
 - No alterations or additions should be made to this harness.
 - If any part of the harness is exposed to hazardous chemicals or atmosphere, the manufacturer should be consulted to determine whether the harness is suitable for continued use.



1. Take the Harness out of the packaging. Find the rear Dee and shoulder straps. Whilst holding this, shake the harness so all of the straps fall into place.



2. Place your arms up through the harness. The harness should slip over your head and shoulders like a jumper. (Cross over chest)



3. Pull the harness down your body to position the PivotLinks and leg straps.

Draw the right leg strap through your legs and connect with corresponding right-hand side buckle. Repeat process with the left-hand strap. Do not cross straps between legs.



4. Fit should be comfortable, but not restrictive of movement. If any of straps appear to be not lying correctly, remove your harness and refit it as per the above instructions.



Revolution Harness Range

M1020056 - Revolution Tower Harness

Purpose: The Revolution Tower Harness is a multi purpose harness suitable for the following situations: Fall Arrest, Work Positioning and Confined Space.

- This harness may be used to provide a means of arresting a fall where the risk of free fall does not exceed 2m.
- This harness must not be used for work positioning in a situation where there is risk of free fall.

Limitation:

- Both the Extended Dorsal Dee and Frontal Loops (must be used together) are Fall Arrest Attachment Points.
- Frontal Fall Arrest loops must be used combined together by the use of a karabiner or similar device.
- Each attachment point must only be used strictly for the purpose indicated on its labels.
- Work Positioning Dees must be used for Work Positioning Only.

Confined Space Rescue Attachment Points

A two point spreader frame can be used to assist in the evacuation of a victim from a confined space, especially a vertical rescue situation. Refer to AS 2865 for Confined Space procedures and practices.

- A confined space spreader frame can be attached to the two confined space rescue loops on the shoulder straps of the harness.
- The attachment Dee on the spreader frame is to be attached to the retrieval system.
- The two wrist loops may be used if required to raise the victim's arms above their head. (This will assist in evacuation through narrow openings and assist in keeping the victim upright.)
- The victim is then carefully removed to a safe place and treated as necessary.

Work Positioning

A Pole Strap can be used as a work positioning device in conjunction with this harness. The pole strap must not be used in a situation where there is a risk of a free fall.

1. The pole strap is attached to the side Dees on this harness
2. Pull on the pole strap tail to shorten the pole strap or pull on the black webbing tab to increase the effective length of the pole strap. (For further instructions refer to the instructions supplied with the pole strap)

Warnings:

- Only Properly trained personnel are to use this equipment.
- References AS/NZS 1891.4 should be consulted for guidance on selection, use and maintenance matters
- If an energy absorber has started to deploy, as part of a lanyard assembly, the lanyard should be removed from service and destroyed immediately.
- No alterations or additions should be made to this harness.
- If any part of the harness is exposed to hazardous chemicals or atmosphere, the manufacturer should be consulted to determine whether the harness is suitable for continued use.



1. Take the Harness out of the packaging. Find the rear Dee and shoulder straps. Whilst holding this, shake the harness so all of the straps fall into place.

If the leg and chest strap buckles are fastened, release straps by unbuckling quick connect buckles.



2. Whilst holding the harness by the Dee-ring extension, establish the shoulder straps. Place the harness on the body like a jacket, the extension Dee-ring should fall at the middle of the back. Make sure the padded areas sit at your lower back. Adjust the length of the shoulder straps to position the back pad to the lower back.



3. Fasten both chest strap and waist belt.

When fastening the waist belt ensure it is positioned over the shoulder straps on the waist of the harness. Ensure Confined Space Loops are positioned high upon the shoulders.



4. Pull left leg strap between legs, and fasten with corresponding buckle on left hand side. Repeat process with the right-hand leg strap. Do not cross over leg straps.



5. Run your hands over the harness to ensure there is no twisting or bunching. The padded back & buttock strap should fit comfortably. If a strap appears to be not lying correctly, remove your harness and refit as per the above instructions. Fit should be snug, but not restrictive of movement.



**Buckles:**

To fasten, tilt the buckle, and place through the top plate.

**To tighten:**

Feed webbing through the buckle and secure by moving the keeper.

**To loosen:**

Move the keeper up the strap, and reposition the buckle for more room.

**Shoulder straps:**

Tilt the keeper, and whilst holding onto the top piece of webbing underneath the keeper, move the keeper up the webbing.

**Waist straps:**

Pass the excess webbing through the buckle, & move the keeper to secure.



The slide keepers on the leg straps should be positioned either to the front, or behind your legs. Do not cross the leg straps.



1. Inspect before use! Check Labels, Serial Number and Date.



2. Webbing - Check for cuts, mildew or heat deformation.



3. Hardware - Check for corrosion or deformation.



4. Sewing - Check for damaged or broken threads.



Miller Label Pack

Every Miller harness is equipped with a label pack. This integrated pack neatly encapsulates all harness labelling (including information labels and inspection record), minimizing damage and loss. With its polymer construction, the label pack allows for durability hence extends service life. The Miller Label Pack is also equipped with an oversized pull-free lanyard ring enabling the end user to temporarily park his lanyard. The pull free lanyard ring is not to be used for Fall Arrest or Restraint.



Lanyard Parking Ring

Lanyards: Caution, Connection & Care

Working at heights is a dangerous practice. The following guidelines are of an inherently general nature and as such they are not a substitute for training, common sense and safe working practices. These products must only be used in a occupation/workplace where the user receives appropriate training under the respective government workplace legislation or from a approved supplier. For guidance on the use of fall protection equipment, its inspection, location of anchorage points and general fall protection practices we recommend AS/NZS 1891-4 be consulted.

1. The users of this equipment must check the condition of the equipment before and after each use, do not use equipment if there is any doubt about its ability to perform as required. Only Competent operators should use this equipment.
2. This equipment must not be altered in any way
3. Only one person at a time is to be connected to this equipment
4. Any equipment involved in sustaining a fall must be withdrawn from service and destroyed.
5. Employers must plan for the prompt rescue of employees in the event of a fall.
6. Where there is a likelihood of a free fall, full body harness must be used with an energy absorbing component.
7. The purpose of this equipment is to provide a means of 'Restraint' or 'Fall Arrest' (see individual component markings) where the maximum free fall does not exceed 2m.
8. The attachment lanyard should only be secured to an anchorage point, which is at a level, which will result in the minimum free fall consistent with the wearer's ability to carry out the work task in a safe manner.
9. To gain any benefit from fall protection equipment it must be connected to a suitable anchorage point (see AS/NZS 1891-4 for information on anchorage points). When engaging fall protection equipment always confirm the connection visually and by loading the connection in the likely direction of load.
10. The lanyard is suitable for arresting a free fall up to but not exceeding 2m.
11. If an energy absorber has started to deploy, as part of a lanyard assembly, then the lanyard must be destroyed immediately and not used again.
12. Always connect the lanyard to the appropriate connection point on the harness (some points are for Fall Arrest whilst others are for Work Positioning)
13. When setting up a fall arrest system it is important to calculate the potential fall distance and to make sure that the fall distance is free from obstructions (See AS/NZS 1891-4 for guidelines on fall distance calculation).
14. Do not hook the lanyard onto itself unless the hook is a 'Tie Back' hook (Lanyard Code L26) or the lanyard is fitted with an anchorage Dee.

15. When connecting to an anchorage point, ensure that the structure is capable of withstanding a minimum load of 15 kN for single person fall as per AS/NZS 1891-4.
16. When connecting always confirm the action and engagement of the hook latches.
17. If any part of this lanyard is exposed to chemicals, e.g. cleaning materials or hazardous atmospheres, the user should consult the manufacturer to determine whether the equipment is suitable for continued use.
18. Never use fall protection equipment for purposes other than those for which it has been designed.
19. The compatibility of all components in the system should be checked by a competent person.
20. Reference to AS/NZS 1891.4 should be consulted for guidance on selection, use and maintenance matters.

Maintenance

- The user's company safety officer should maintain a record log of servicing & inspection dates for this unit. (See AS/NZS 1891.4 for guidance on inspection cycles). We recommend a minimum inspection cycle of every 6 months.
- Luke warm water with dish soap can be considered the best & safest method of cleaning, without any adverse effects on the metal components. Rinse parts in luke-warm water after cleaning.
- After necessary cleaning & drying, store the equipment in a dry, dark cool position, away from chemicals, corrosives, high humidity, sharp objects, U.V radiations, salt environment, or any other possible causes of damage.
- Do not store the equipment wet.

Energy Absorbers

If an energy absorber show signs of having sustained a fall (usually by elongation) it should be discarded.

Suspension

- If a person is suspended in a harness for a length of time and is immobilized, depending on the individual's susceptibility, they may suffer from "Suspension Trauma".
- The following are the recommendations of AS/NZS 1891-4: 2000 :
"Although the condition is still being researched, it is recommended that certain measures be taken to reduce the effects of this condition or delay its onset. It appears to help if the person is suspended in a substantially horizontal position or with the knees elevated, and with the opportunity to pump the legs, ideally with the feet against a firm surface. The person should be encouraged to maintain leg activity by both moving the legs and where possible pushing against a firm surface at regular intervals until retrieval can be effected."

Lanyard Inspection

Points to look out for during a inspection:

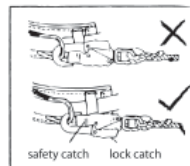
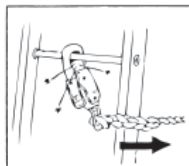
1. Distortion of snap hooks or latches
2. Deliberate modification of hooks or latches
3. Free movement of the latch over its full travel
4. Rough edges
5. Strength and operation of latch springs
6. Wear of latch pivot points
7. Obstructions to the latch movement
8. Cracks in the plastic thimble
9. Has the shock absorber started to become deployed?
10. Cuts and abrasion of the rope or webbing
11. Permanent stretching of the material
12. Damage from heat, corrosion or chemicals.

If any off the above faults are visible the lanyard should be withdrawn from service.

Hook Use

Users should be made responsible for consistent inspection and care of this equipment.

- Do not allow the locking latch to be nearest to your body.
- Do not use a hook on equipment that will create a side loading on the latches.
- If latches are distorted or damaged the hook must be removed from service immediately.
- Do not attach foreign objects to D ring. They may prevent the correct engagement of the hook or give the user false indication of the hook closure.
- Do not allow the latches of the hook to be pushed from either side by the D ring, rope, branches, twigs or any other obstruction in a narrow space. This could cause the latches to open.
- Do not connect two hooks together.

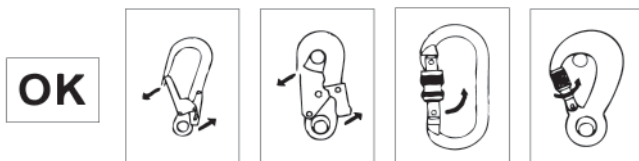


Karabiners

This unit conforms to the relevant requirements of AS/NZS 1891-4 as fall protection equipment.

Before Use you MUST:

1. Check that this unit is compatible with all other components of your safety system.
2. Check that the connector is in good condition and that the gate and locking mechanisms function correctly.



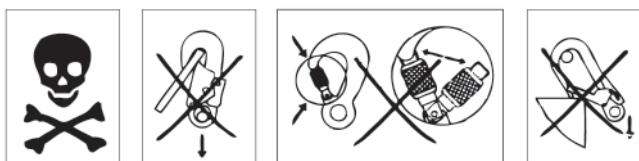
Use

To use your karabiner, open the gate of the karabiner, by unscrewing (screwgate), twist & open (double action), or lift-up twist & open (triple action). Make a connection with the personal fall protection system as required. Release the gate, ensuring that it closes completely. If the karabiner is a screwgate, screw close the gate until finger tight. Double acting and triple acting karabiners will lock automatically – but always check that the karabiner is secured.

Karabiners or other connectors must only be used in the long axis, do not load across the gate. Please ensure that you check the closure of the gate and the locking mechanism on every use. Do not hook back or choke a karabiner back onto the attached lanyard.

Do not use this equipment if:

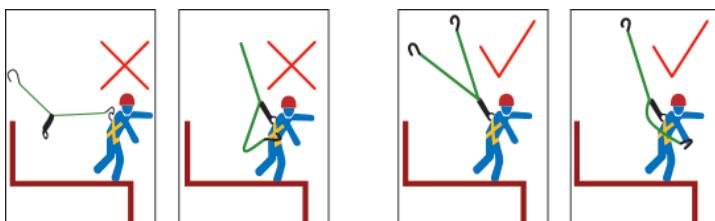
1. It shows signs of damage or wear.
2. You have reason to believe that this unit has sustained a fall.



DOUBLE LANYARD

The following instructions must be read and understood when using double lanyards

- The user of this lanyard must only ever connect to this lanyard by the termination on the Energy Absorber (see drawing below).
- When using this lanyard always assure that at least one of the lanyard legs is connected to the structure.
- Care must be taken when climbing with a Double Lanyard to not 'over climb' the lanyard to the extent that the user of the lanyard would be exposed to a free fall greater than 2 m.
- When climbing or working with a double lanyard, it is acceptable to have both lanyards connected to the structure provided that the included angle between the legs of the lanyard does not exceed 120 degrees. (see drawing below)



When climbing or working with a double lanyard do not connect the unused lanyard to your harness, unless it is to a designated lanyard parking ring. (see drawing below)

This can create a situation where, in the event of a fall the 'parked' lanyard would interfere with the operation of the Energy Absorber, resulting in serious injury or death.

All Miller double lanyards are equipped with a lanyard parking ring-Dee Injunction.



Set Up Procedure



By calculation or measurement determine the appropriate length of the lanyard for job in hand. For information regarding the calculation of suitable allowance for ground clearance see AS/NZS 1891-4.

The length must be such that the fall risk of the person does not exceed 2 m. It is preferable that the lanyard is adjusted so that there is little or no risk of free fall.



To adjust the lanyard: draw the webbing through buckle and then pull the webbing through the elastic keeper to secure the surplus webbing.



To adjust the length of the lanyard, slide the webbing through the buckle until the desired length/dimension is reached



Connect the Energy Absorber Pack end of the lanyard to the person and the other to a suitable anchorage point [see AS/NZS 1891-4 for Anchorage Point strengths].

Care must be taken to prevent the lanyard coming into contact with sharp edges in the event of a fall.

Always install the lanyard with the Energy Absorber at the workers end.



1. Check double acting hooks for reliable operation.

Hardware check for corrosion, or deformation.



2. Check energy absorber for signs of deployment.



3. Check thimble eye for signs of cracking or damage.

Check each splice for loose strands.



4. Inspect the rope for cuts or melts.



5. Check each sewing pattern for loose strands and damaged threads.



6. Check lanyard labels for legible serial number and date of withdrawal and date of manufacture.

Miller Lanyards Range



Stretchstop



LD18SEC2.0



L11KEC2.0



L11PEC2.0



L11REC2.0



L11WEC2.0



LD11WEC2.0



M1010024



M1010004



L26WEC2.0

Pole Straps

136.1S, 138.1S, 139.1S, 1312.1S, 138.1

Purpose: This pole strap is for use with a Linesman Lower Body Harness or a Full Body Harness as a work positioning device on poles.

Limitation: • This pole strap must not be used in a situation where there is a risk of free fall.

Pole Instructions for Fitting & Adjustment

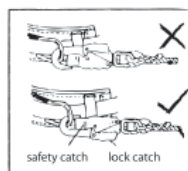
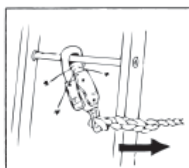
A Pole Strap can be used as a work positioning device in conjunction with a lower body or full body harness. The pole strap must not be used in a situation where there is a risk of a free fall.

- The pole strap is attached to the side Dees on this harness
- Pull on the pole strap tail to shorten the pole strap or pull on the black webbing tab to increase the effective length of the pole strap.
- (For further instructions refer to the instructions supplied with the pole strap)

Hook Use

Users should be made responsible for consistent inspection and care of this equipment.

- Do not allow the locking latch to be nearest to your body.
- Do not use a hook on equipment that will create a side loading on the latches.
- If latches are distorted or damaged the hook must be removed from service immediately.
- Do not attach foreign objects to D ring. They may prevent the correct engagement of the hook or give the user false indication of the hook closure.
- Do not allow the latches of the hook to be pushed from either side by the D ring, rope, branches, twigs or any other obstruction in a narrow space. This could cause the latches to open.
- Do not connect two hooks together.



Karabiners:

This unit conforms to the relevant requirements of AS/NZS 1891-4 as fall protection restraint equipment.

Before Use you MUST:

1. Check that this unit is compatible with all other components of your safety system.
2. Check that the connector is in good condition and that the gate and locking mechanisms function correctly.

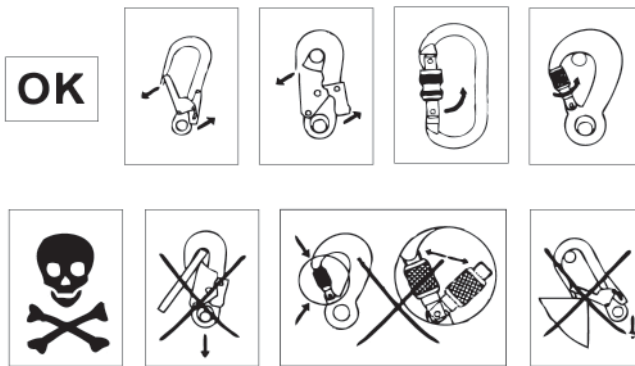
Use

To use your karabiner, open the gate of the karabiner, by unscrewing (screwgate), twist & open (double action), or lift-up twist & open (triple action). Make a connection with the personal fall protection system as required. Release the gate, ensuring that it closes completely. If the karabiner is a screwgate, screw close the gate until finger tight. Double acting and triple acting karabiners will lock automatically – but always check that the karabiner is secured.

Karabiners or other connectors must only be used in the long axis, do not load across the gate. Please ensure that you check the closure of the gate and the locking mechanism on every use. Do not hook back or choke a karabiner back onto the attached lanyard.

Do not use this equipment if:

1. It shows signs of damage or wear.
2. You have reason to believe that this unit has sustained a fall.



Snap Hooks

It is the responsibility of the owner of this product, that these instructions for the inspection and correct use of double action snap hooks are understood by all users of the product. It is also the owner's responsibility to ensure training is provided to users on the use, care and inspection of snap hooks. Users should be made responsible for consistent inspection and care of these hooks.

Inspection should be carried out before each use of the product.

Users should check for:

- Deliberate modification of hook or latch
- Distortion of hook or latch
- Cracks
- Wear at swivels and/or latch pivot point
- Free movement of the latch over its full travel
- Rough edges
- Broken, weak or missing latch springs
- Corrosion or rust
- Dirt and other obstructions
- If any of the above faults occur, the hook and attached product should be removed from service immediately, and returned to the manufacturer for inspection.
- If a fall has been sustained while using this product, it must be removed from service and destroyed.
- Never attempt to repair a snap hook, or make any alterations to the hook or its components.

Warnings

- Do not allow the locking latch to be nearest to your body. The latch could be pushed against waist or leg, and accidentally opened. If the locking latch is pushed open, there could be a roll out between the safety latch and dee ring.
- Do not simply rely on the feel or sound of a snap hook closure. Always visually check that the latches are fully engaged.
- Do not use a snap hook on equipment that will create a side loading on the latches. If the latches are distorted or damaged, the snap hook must be removed from service and returned to the manufacturer for inspection.
- Do not allow the latches of the snap hook to be pushed from either side by the dee ring, rope, branches, twigs, or any other obstruction in a narrow space. This could allow roll out to occur.
- Do not connect two snap hooks together.
- Do not use snap hooks as lifting or towing hooks.
- Do not backhook or choke lanyards, unless the lanyard hook is specially designed to suit such an application.

Caution

- The latch of the snap hook should ease into the nose of the hook, without binding, distortion or obstruction.
- The latch springs should exert enough force to close latched firmly.

References

For recommended reading refer to:

- AS/NZS 1891.1 2007 Safety belts & harnesses
- AS/NZS 1891.2 Horizontal lifeline & rail systems
- AS/NZS 1891.3 Fall Arrest Devices
- AS/NZS 1891.4 Selection, use & maintenance
- AS 2865 Safe Working in a confined space
- AS/NZS 4488 Series Industrial rope access systems
- AS 4142 Series Fibre ropes
- AS 1353 Series Flat synthetic - webbing slings
- AS 1666 Series Wire - rope slings
- AS 4497 Series Round slings - synthetic fibre

Also refer to the relevant fall protection or confined space literature published by the respective government workplace authority.

Inspection and History Record

Note: If there is a reason to believe a harness or lanyard has sustained a free fall, the equipment is to be removed from service and destroyed immediately. Each harness or lanyard is labelled with a 'withdraw from service tag' hence the equipment is not to be used beyond this date.

If uncertain after inspection withdraw item from service. According to AS/NZS 1891.1 (2007) Section 6, equipment must not be used more than 10 years from the date of manufacture (the date of withdrawal and date of manufacture is clearly marked on every harness and lanyard assembly).

Serial

Item

Inspected By

Inspector	Date	Condition

Serial

Item

Inspected By

Inspector	Date	Condition



Sperian Fall Protection Australia Pty Ltd

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