



FALL PROTECTION EQUIPMENT



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INTRODUCTION TO MAXISAFE FALL PROTECTION

The MAXISAFE brand is a global leader in Protection solutions.

Maxisafe represents Fall Protection products developed to meet the rigid requirements of Australian Standards and the practical / living needs of those working in industries that present danger.

EVERYONE IS TO COME HOME EVERY NIGHT

Maxisafe designs, develops and manufactures a wide range of Fall Protection solutions as well as those for hand, arm, head and hearing solutions, respiratory and clothing. With our global sourcing power and local market knowledge, our proactive approach to research, development and technology enables us to produce innovative, world leading safety products of the highest quality.

The Maxisafe range is recognised for its unique innovation and extremely high quality, distributed through a network of Preferred Distributors globally. Maxisafe products are certified or comply with relevant world safety codes whether you are in Australia, Europe or America. Keeping abreast with all the changes in today's marketplace can be a real challenge. Techware is experienced at making these changes. Changes that will strengthen the inner core of your business, add goodwill, increase your sales and facilitate smooth and sustainable growth. We are dedicated to empowering our distributors with the tools, products and knowledge they require to succeed in business

Working at Height has been identified as one of the most hazardous work activities. Over 200 people in Australia have lost their lives while Working at Height.

HEIGHT SAFETY STANDARDS

MAXISAFE offers a wide range of Body Harnesses to meet the needs of those working in the high risk environments of Height and Confined Space. All MAXISAFE Height Safety products are independently tested and certified to the rigorous requirements of Australian/New Zealand Standard 1891.1 2020 by BSI Benchmark.



AS/NZS1891.1:2020
Lic. BMP 692698



HARNESSE KITS

Maxisafe kits provide complete safety and flexibility

Kits provide the ideal lead for users – MAXISAFE takes the hard work out of the deciding what equipment is required for work in specific locations. The equipment in Kits also offers opportunities for use in other applications.



Kits provide safe access and flexible work environment on roofs, on structures or in specialist access applications for users when used in accordance with manufacturer's instructions and industry standards.

AS/NZS1891(2020) compliant components are included which can be used in conjunction with other certified equipment in alternate applications.

Full Kit usage instructions provide user with complete application methodology. Individual component instructions for use also available.

Basic HD Roofers Kit



Features & Benefits

- Light Weight Full Body Harness ZBH901H;
- Pre-Assembled Kernmantle Rope Assembly includes Shock Absorber ready to connect to Anchor and Harness (Rated at 140kg) – ZRL-15
- ANSI 16kN Gate rated Twistlok Steel Carabiners
- 25mm x 2m Webbing Sling provides Universal connection rated at 22kN – ZWS913
- Sizable Backpack ruggedly constructed provides ample space for the kit
- Components tested and certified to - AS/NZS1891.1:2020 and AS1891.5:2020

Capacity

One person plus tools – 60-140kg (Harness Capacity will follow the capacity of the Shock Absorbing Lanyard/Inertia Reel used to connect it to an anchor).

Compatibility

MAXISAFE harnesses should be used with compatible connectors which ensure connection will be maintained in the event of high forces on the gate.

Product Details

Product Code: ZRK903H

Pack Qty: 1

Applications

- Use as per MAXISAFE Roofers Kit User Manual
- For working where falls are possible
 - Roof Work
 - General Fall Protection in accordance AS/NZS1891.4 2009

DESCRIPTION

Maxisafe Roofers kits when used as intended are a Fall Protection system for those working on roofs. Used correctly a fall restraint system is created which can provide Fall Arrest protection in the event of unforeseen occurrences.

RISK ASSESSMENTS WORKING ON ROOFS

Work on Roofs is a dangerous operation. As a result, it demands that anyone intending to Work on Roofs think deeply about it and conduct a Risk Assessment on their activity.

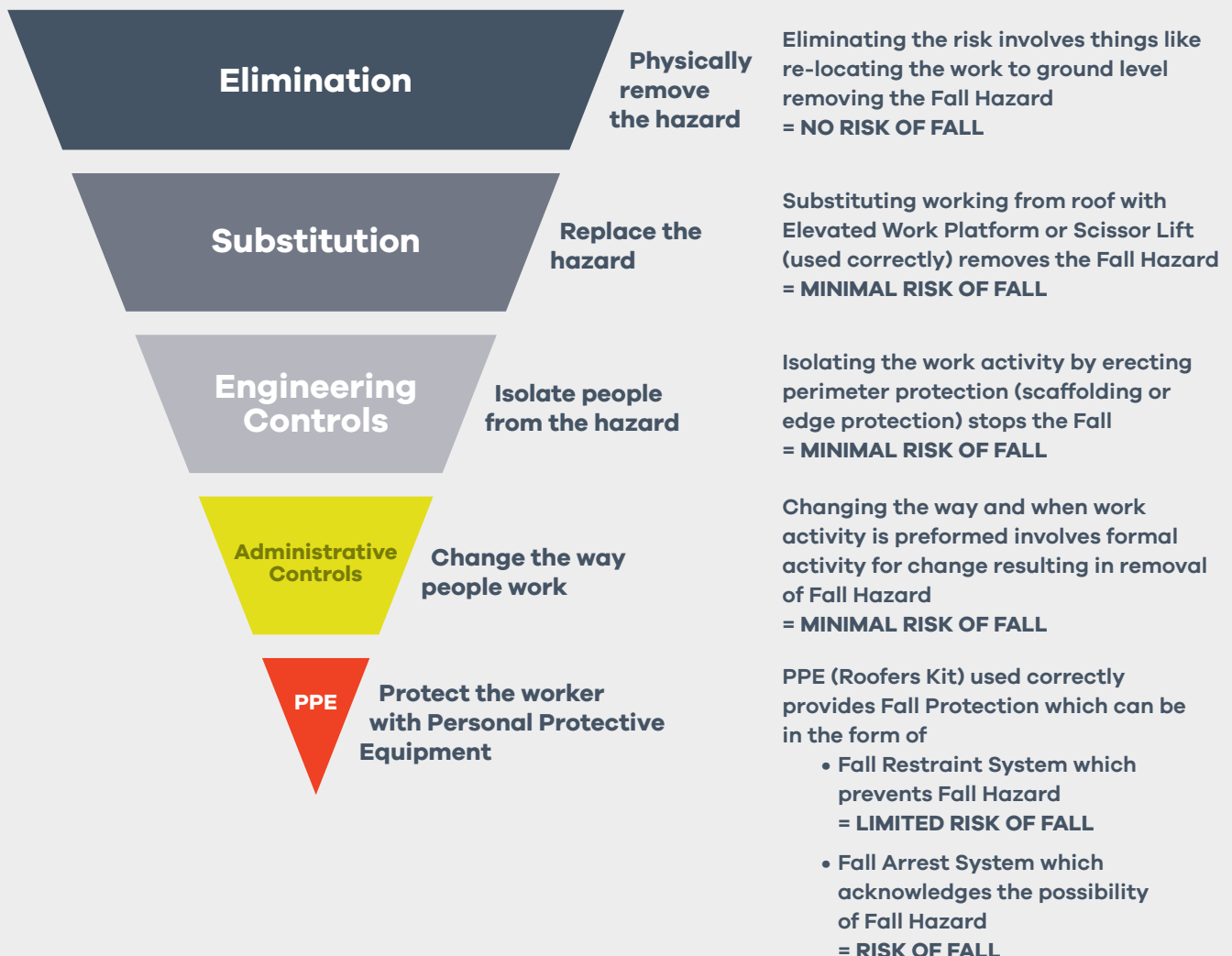
Risk Assessment Procedure

Risk Assessment in its simplest form –

1. Identifies the hazard whilst conducting the activity.
2. Addresses the hazard with an action.
3. Reviews the hazard after the action whilst again conducting the activity.

Using Hierarchy of Controls assists –

Hazard Whilst Working On Roofs - Falls from Height Actions Using Hierarchy of Controls



HARNESSES KITS

FALL ARREST SYSTEMS

In acknowledging the possibility of a Fall Hazard Fall Arrest Systems direct attention to

1. Safe Work Methods resulting in comprehensive documentation of
 - Work Activity
 - Hazard Identification
 - Controlling Action
 - Revised and Reduced Hazard Identification

AND

2. Rescue Plan Identifying –
 - Who (Emergency Services excluded)
 - How – Peer Rescue - requires training
 - Equipment RequirementsReference to AS/NZS1891.4 will always assist

RESTRICTIONS

- Roofers' kits are for one person use - only one person MUST be attached to anchor point through this kit (life lines, adjusters or rope grabs, shock absorbers or lanyards included).
- System must be setup in a total fall restraint - where when used correctly there is no risk of any free fall.
 - a. Where a free fall is possible - ie. brittle roofing material or roof edge work sufficient fall clearance below must be ascertained. (refer fall clearances)
 - b. The equipment within Roofers' Kits can be damaged by a number of external things – checking for the absence of these will give improved surety to its safe operation. Check for:-
 - i. Sharp edges which can cut attaching member (webbing or rope).
 - ii. Detrimental substances - painting materials, solvents, hot surfaces, chemicals, corrosives, moving machinery, sharp edges.
 - iii. Hazards such as high voltage equipment, welding or heated equipment will cause damage to the system.
- Foreign Components (components not included in testing regime) – Maxisafe Roofers' Kits are a system tested in combination. Changing components could have a detrimental effect on the operation of the system – please consult Maxisafe prior to doing so.
- Equipment within Maxisafe Roofers' Kits form a system and should be used as such. Training in safe access to Roofs and correct use of these kits will maximise the safety of operatives.
- Pendulum effect when working at height may occur and it is extremely important to ensure that this factor is taken into consideration when systems are set up and employed. (See pendulum effect section)

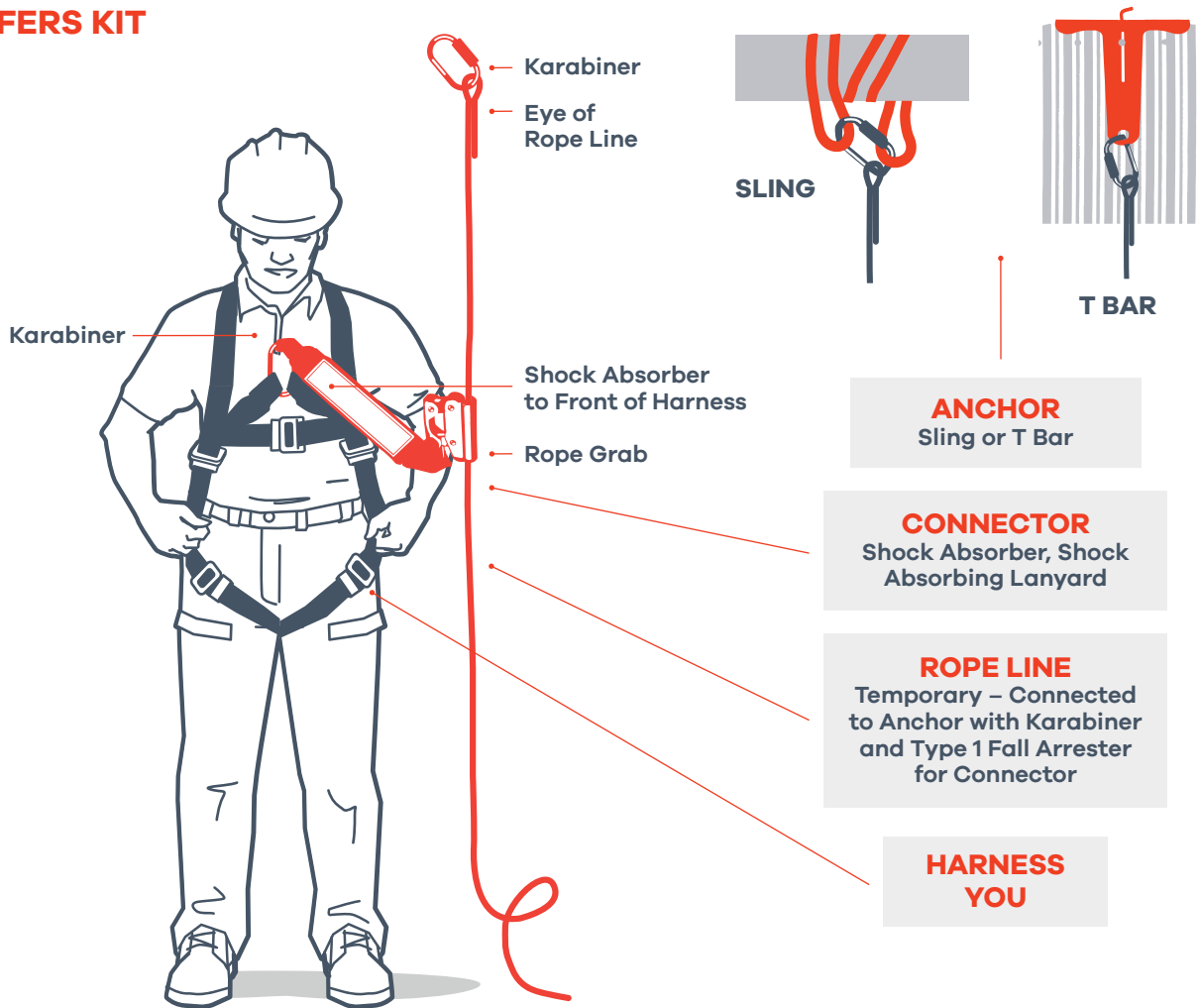
DEFINITIONS

(Courtesy AZ/NZS1891.1-4 and AS/NZS5532)

Anchor: "Device or system attached to a structure, ready for the attachment of personnel for protection against falls from a height."

Anchors (the structure included) form the basis from which our Fall Arrest System starts.

ROOFERS KIT



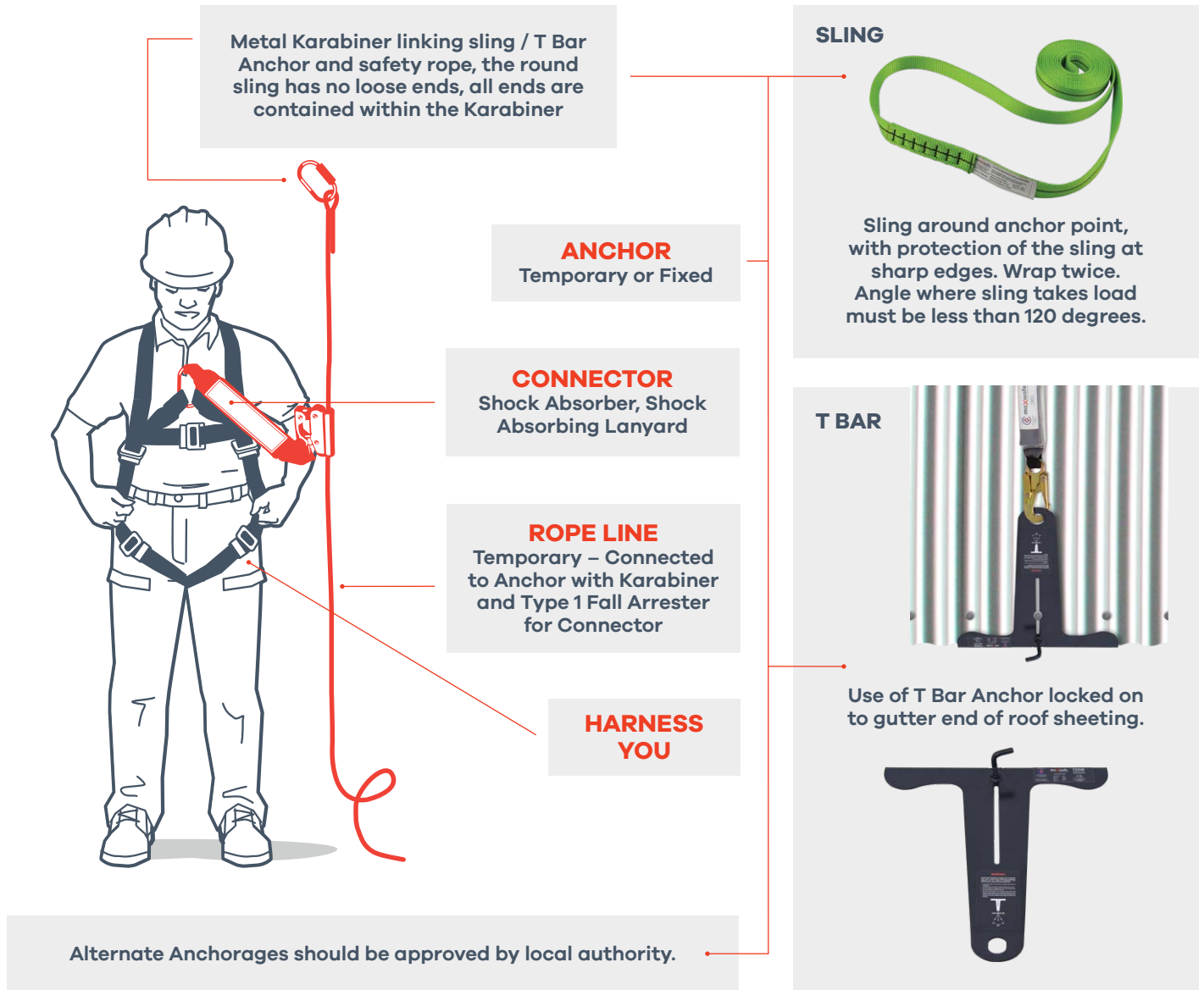
ANCHORS according to AS/NZS1891.4 2009 have varying applications and capacity requirements –

Application	Capacity (UTS in KN)
Single Point Anchorages - Fall Arrest (one person) - Fall Arrest (two persons) - Limited Free- fall arrest - Restraint Technique Anchor	15Kn 21Kn 12Kn (includes rope access anchorages) 12Kn or 15Kn (subject to risk – if Fall Arrest then 15Kn)
Horizontal Lifelines - End Anchorages - Intermediate Anchorages Diversion less than 15° Diversion 15° or more	Refer to Manufacturer's calculations 12Kn 12+Kn – Refer AS/NZS1891.4 2009 Cl6.2.5

- Where Practicable one person Single Point Anchorages should be rated at 15Kn regardless of application
- UTS means that anchorage may deflect / yield but must not fail – ie some anchorages deform to absorb energy.

HARNESSES KITS

ANCHORAGES



Anchorage line: a rigid rail or flexible line secured to an anchorage point along which a Type1 fall-arrest device travels, or a flexible line which unreels from a fall-arrest device.

Attachment Hardware: any ring, hook, karabiner, or other connecting device located in such a position that it must sustain by itself the full loading of a fall arrest.

Energy (Shock) Absorber: an attachment which by design reduces the deceleration force imposed by a sudden arrested fall, used in series with a fall arrest harness and lanyard.

Fall-arrest device: a self-locking device attached to a harness which either travels along or pays out an anchorage line.

Full Body (Fall Arrest) Harness: an assembly of interconnected shoulder and leg straps, with or without a waist belt, designed for attachment to a lanyard, pole strap, or fall arrest lanyard, and used where there is likelihood of free or restrained falls.

Free fall: any fall or part of a fall where the person suffering the fall is under the unrestrained influence of gravity over any fall distance either vertically or on a slope on which it is not possible to walk without the assistance of a hand rail or hand line.

Shock Absorbing Lanyard: a line including Shock Absorber used, usually as part of a lanyard assembly to connect a fall arrest harness to an anchorage point or static line in situations where there is risk of free fall.

Restrained fall: any fall where the person suffering the fall is under less than the full influence of gravity due to the action of a restraining device such as a pole strap, or restraint line or is sliding down a slope less steep than is required to have the assistance of a hand rail or hand line.

Restraint Line: a line used to restrict the horizontal movement of the user to prevent a fall. *(To be used in restraint technique only, should include an energy absorber in the event of a fall)*

Total Fall Distance: the total distance a person is likely to fall during both the free and restraint parts of a fall, including the maximum dynamic extension of all supporting equipment.

REFERENCE MATERIAL

- AS/NZS 1891.1:2020 Industrial fall-arrest systems and devices Part 1: Harnesses and ancillary equipment
- AS/NZS 1891.3:2020 Industrial fall-arrest systems and devices Part 3:
- AS/NZS 1891.4:2009 Industrial fall-arrest systems and devices Part 4:
- Local State Codes of Practice regarding working at heights

ROOFERS KIT SYSTEM SET UP

All components of Height Safety Systems must be checked for adequacy prior to use.

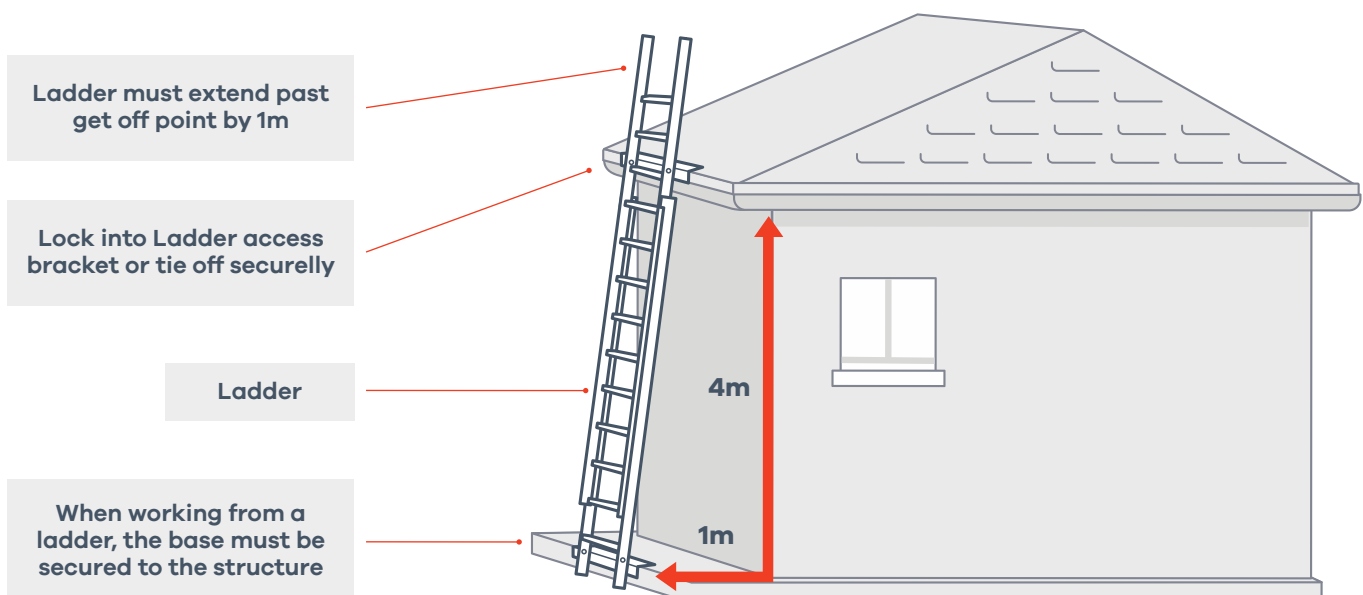
(Note difference between checked and inspected although they are near identical –

“Inspected” = detailed formal look by accredited person at component checking item against established requirements – results are recorded for review.

“Checked” = informal look at component by user to confirm “Inspection” has been carried out appropriately, timely and that item is fit/safe for them to use in the current application.)

Setting up Maxisafe Roofers’ Kit is a simple but critically important process –

- Establish Anchorage on opposite side of roof to where work is to be done –
 - o Set ladder at midpoint along roof of work area – remember 4:1 for angle and tie off.

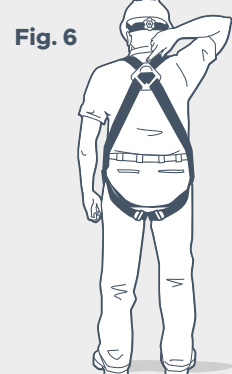
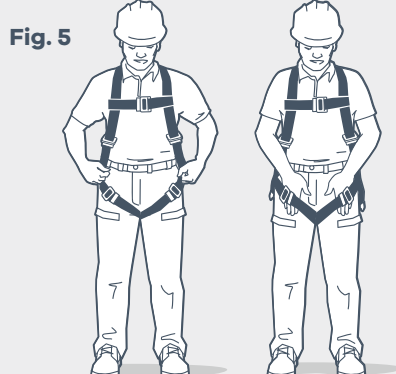
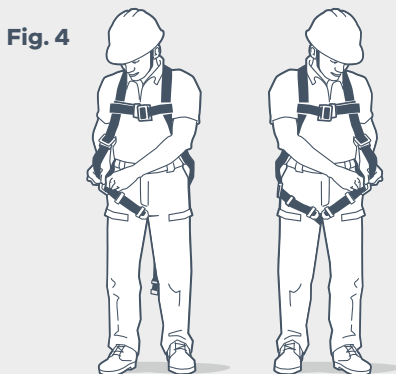
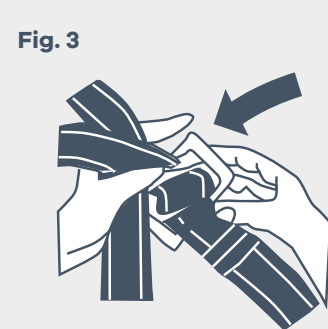
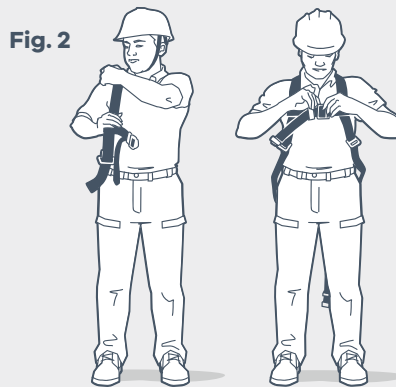
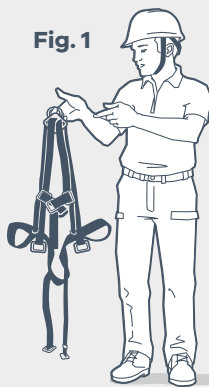


HARNESSES KITS

- o Climb and establish Anchorage -
 - T Bar if Metal Roof (see ANCHORAGES)
 - Round Sling if Tiled (see ANCHORAGES)
- o Connect Anchor End of Safety Line using Screwgate Karabiner
- Use throw line to get free end (with Rope Grab) of Safety Line to opposite side of roof
 - o Throw line usually a light weight cord with old sock filled with sand (no holes in sock) – this establishes contact with opposite side of roof – tie throw line to free end of safety line first.
- Re-establish Ladder setup on opposite of side of roof at centre of work area along roof (side where work is to be done)
 - o Don't forget 4:1 and tie off
 - o Find sock and throw line and pull slowly across roof (a little care required here to avoid damaging roof with Adjuster (Rope Grab) – in some instances Adjuster (Rope Grab) may need to be covered)
 - o Rope lines are usually 15-20m long and should easily reach worker standing on ground - once pulled across roof tie off end to base of ladder.
 - o Don Harness and connect to Shock Absorber on Safety Line

DONING THE FULL BODY HARNESSES

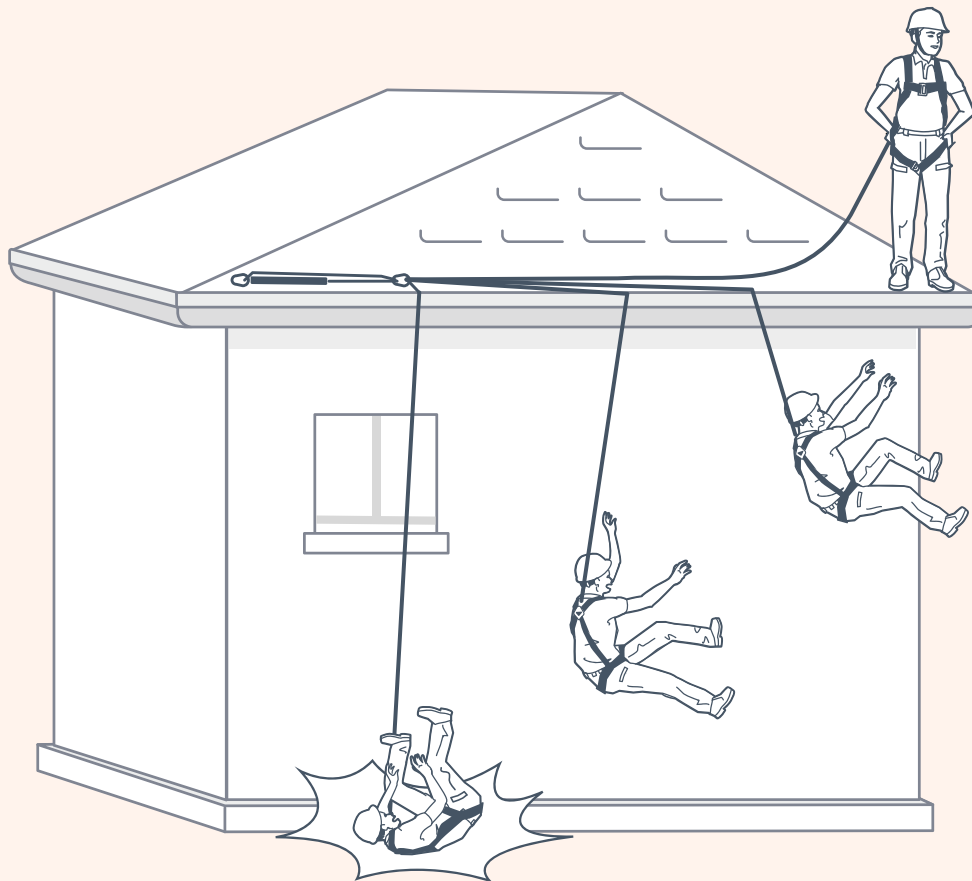
- Step 1:** Hold the harness by the dorsal D ring as shown in Fig. 1.
- Step 2:** Insert your arms into the shoulder straps and close. The buckle on the chest strap as shown in Fig.2.
- Step 3:** Pull the leg straps one by one around your thighs. Outwards to your front as shown in Fig. 3.
- Step 4:** Close the buckles of the leg straps one by one as. Shown in Fig. 4-5.
- Step 5:** Tighten the leg straps by pulling the free ends of the straps until the harness fits perfectly to the body and adjust leg straps so that flat hands may fit through between webbing and leg but not fist as shown in Fig. 5.
- Step 6:** Use the back D-ring or the front as anchor point for fall arrest systems. To locate the anchor points on the harness, check for the "A" marking near them.



- o Squeeze Rope Grab (understand how it works – a dead man’s lock arrangement) to disengage it and ascend Ladder to Roof –
- In all instances keep rope taut with your connection while moving up and around - observe the safe zones that follow.
This will keep you working safely using restraint technique (as required by authorities).

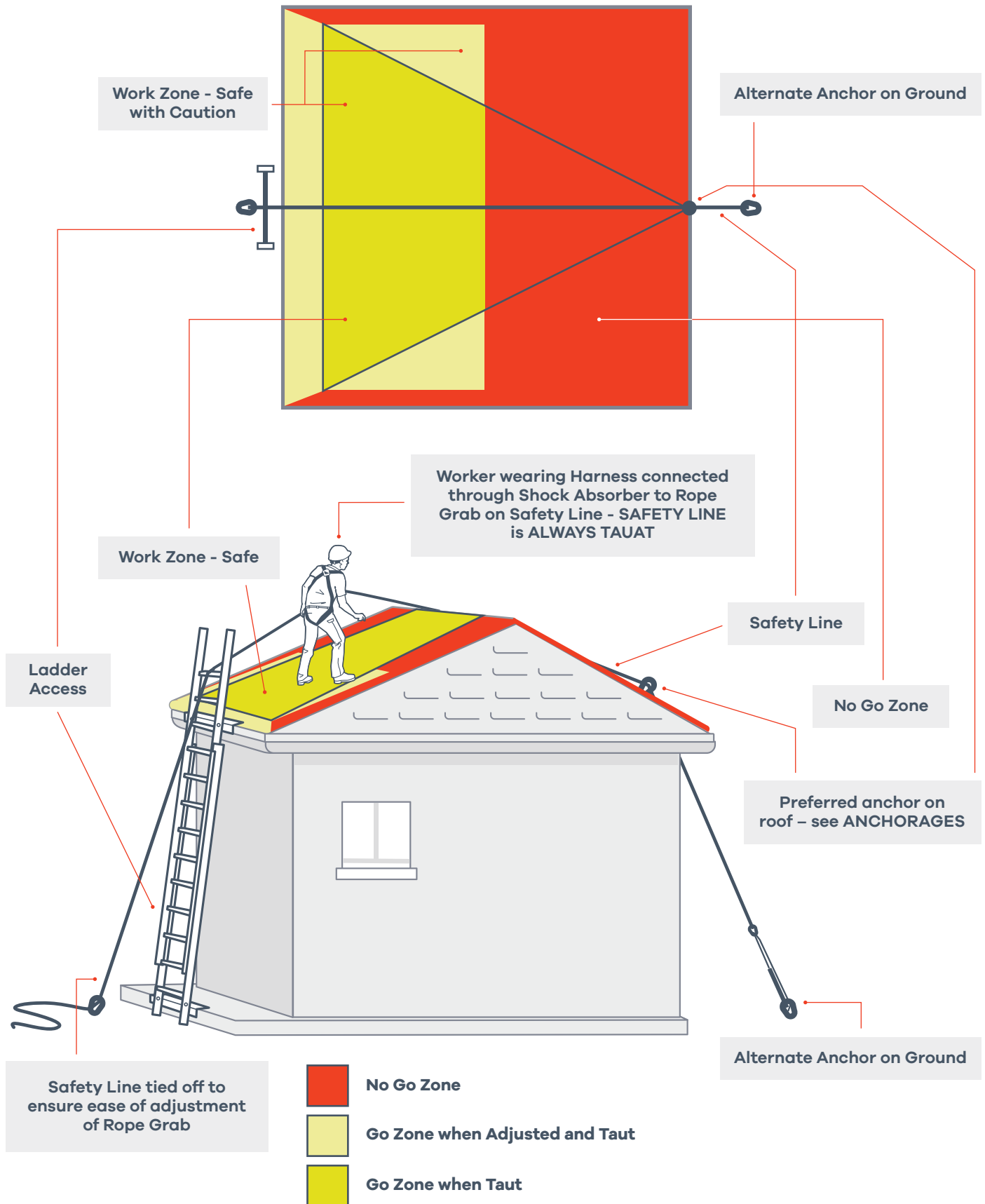
IMPORTANT NOTE

WORK ZONES – safe with caution are noted to ensure you take extra care to adjust or tie off again when working in these zones – this is to protect against pendulum or swing falls as illustrated below.



HARNESSE KITS

TYPICAL ROOF ACCESS LAYOUT



IMPORTANT NOTES

- When accessing roof a full body harness is used as a best practice with front connection points for the adjuster (rope grab) to be attached with a karabiner via shock absorber.
- Maintain taut shock absorber connection while climbing onto roof.
- Remember the rope is anchored to opposite side of roof and is tied off to base of ladder on access side. The ladder is tied off as well.
- Using the rope grab connected to front loops of the full body harness will provide best mobility for movement - when face down roof as the safety line will run under arm.
- A Shock Absorbing Lanyard can be connected to rear D Ring (remember connect shock end to harness D Ring and free end to rope grab) to be used for face down roof line work if required – secure free end from dangling dangerously.

Transitioning from Ladder to Roof requires attention -

Frontal Connection via shock absorber / (adjuster) rope grab is comfortable – keep connection taut.

Transferring to rear connection requires extreme attention –

- Once on roof with frontal connection taut move up roof well away (3m) from transition point. Ensure Shock Absorber of Lanyard is connected to harness D Ring.
- Take snap hook on free end of Shock Absorbing Lanyard and connect to eye (hole) in (Adjuster) Rope Grab being careful not to pinch webbing of Shock Absorber already connected.
- Disconnect Shock Absorber from Karabiner on Frontal Loops maintaining Karabiner on Frontal Loops. Shock Absorber will still be connected to Rope Grab but will be redundant whilst using Shock Absorbing Lanyard.
- Adjust Rope Grab so that line is taut again.
- Movement down roof needs to be done cautiously remembering that the Shock Absorbing Lanyard is now in the system.
- You will find it difficult to continue reaching Rope Grab whilst Shock Absorbing Lanyard is kept taut – always allow for Shock Absorbing Lanyard to keep connection taut.

NOTE :- USE OF SHOCK ABSORBING LANYARD IN THIS MANNER HAS POTENTIAL TO DAMAGE SHOCK ABSORBER ALREADY CONNECTED TO ROPE GRAB.

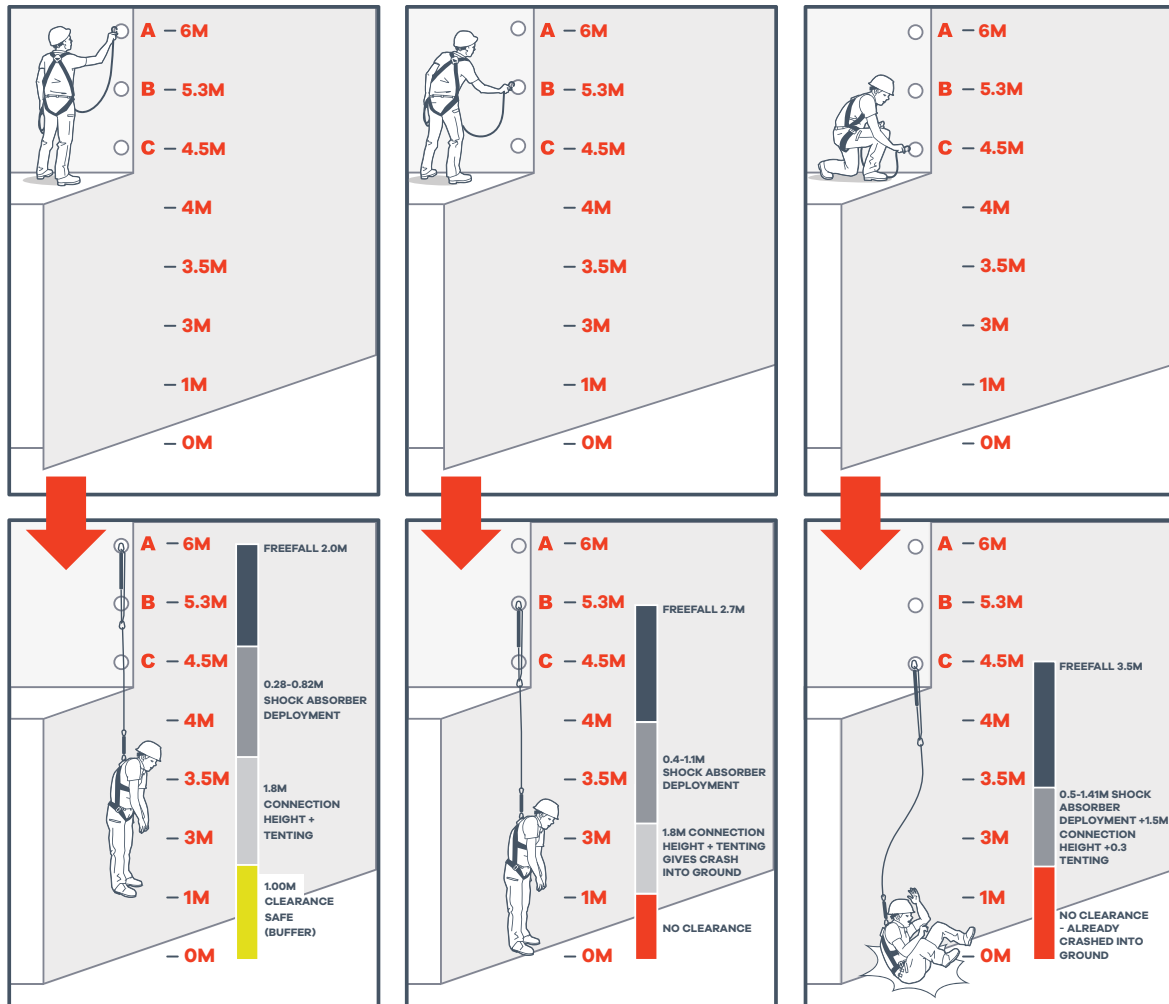
SHOCK ABSORBER CONNECTION TO ROPE GRAB MUST BE INSPECTED BEFORE AND AFTER USE.

Transferring to frontal connection requires extreme attention –

- Review above procedure for Transfer to rear connection.
- Reverse steps advised above maintaining connection.
- Always maintain connection of one or the other.

HARNESSES KITS

MAXISAFE AND FALL CLEARANCE – HEAVY DUTY SHOCK ABSORBING LANYARDS (AS1891.5:2020)



AS1891.5:2020 requires presentation of fall clearances required for minimum, optimum and maximum rated loads – below find Maxisafe fall clearance information:

In practice there are many possibilities when connecting a MAXISAFE 2m Heavy Duty Lanyard. HD Lanyards are rated for 60-140kG.

Let's look at three examples of each of these which summarise these –

- A.** Connection to anchor at shoulder level
- B.** Connection to anchor at waist level
- C.** Connection to anchor at foot level

The results of the above graphics are explained below -

A. In the event of a fall when a MAXISAFE 2m Heavy Duty Shock Absorbing Lanyard is connected at shoulder level - say 1.5m above standing level while working at height (this is same height as connection to harness) –

RATED LOAD	60Kg	100Kg	140Kg
Freefall	2000mm	2000mm	2000mm
Shock Absorber Deployment	280mm	530mm	820mm
Harness tenting	300mm	300mm	300mm
(tenting/stretch is where D Ring moves away from body while suspended)			
Safe Clearance	1000mm	1000mm	1000mm
Total	3580mm	3830mm	4120mm

To be safe when connecting a MAXISAFE 2m Heavy Duty Shock Absorbing Lanyard at Shoulder Level the user's feet can vary subject to weight of user – the table below summarises –

Weight of User (kG)	Freefall F (mm)	Shock Absorber Deployment E (mm)	Harness Tenting (mm)	Safe Clearance (mm)	TOTAL Feet Height above nearest obstruction (mm)	Minimum Anchor Height (F+E+2800mm)
60	2000	280	300	1000	3580	5080
100	2000	530	300	1000	3830	5330
140	2000	820	300	1000	4120	5620

(Shock Absorber Deployment data from manufacturer's testing)

B. In the event of a fall when a MAXISAFE 2m Heavy Duty Shock Absorbing Lanyard is connected at waist level - say 0.8m above standing level while working at height (this is 0.7m below connection point on harness) –

RATED LOAD	60Kg	100Kg	140Kg
Freefall	2700mm	2700mm	2700mm
Shock Absorber Deployment	400mm	700mm	1100mm
Harness tenting	300mm	300mm	300mm
(tenting/stretch is where D Ring moves away from body while suspended)			
Safe Clearance	1000mm	1000mm	1000mm
Total	4400mm	4700mm	5100mm

To be safe when connecting a MAXISAFE 2m Heavy Duty Shock Absorbing Lanyard at waist level the user's feet can vary subject to the weight of the user – the table below summarises –

C. In the event of a fall when a MAXISAFE 2m Heavy Duty Shock Absorbing Lanyard is connected at foot level - say 0m above standing level while working at height (this is 1.5m below connection point on harness) –

RATED LOAD	60Kg	100Kg	140Kg
Freefall	3500mm	3500mm	3500mm
Shock Absorber Deployment	500mm	900mm	1410mm
Harness tenting	300mm	300mm	300mm
(tenting/stretch is where D Ring moves away from body while suspended)			
Safe Clearance	1000mm	1000mm	1000mm
Total	5300mm	5700mm	6200mm

To be safe when connecting a MAXISAFE 2m Heavy Duty Shock Absorbing Lanyard at waist level the user's feet can vary subject to the weight of the user – the table on the following page summarises –

Weight of User (kG)	Freefall F (mm)	Shock Absorber Deployment E (mm)	Harness Tenting (mm)	Safe Clearance (mm)	TOTAL Feet Height above nearest obstruction (mm)	Minimum Anchor Height (F+E+2800mm)
60	3500	500	300	1000	5300	6800
100	3500	900	300	1000	5700	7200
140	3500	1410	300	1000	6200	7700

(Shock Absorber Deployment data from manufacturer's testing)

A quick review of the above reveals that irrespective of weight of user the smaller the freefall the smaller the distance from foot level to nearest obstacle can be (closer to ground). Smaller freefalls can also be achieved by –

- Raising the anchor point to reduce the freefall distance or
- Shorten the lanyard to reduce the freefall distance or
- Shorten Freefall distance

IMPORTANT NOTE:- When tested to AS1891.5:2020 Shock absorbing lanyards are tested by dropping mass through 3800mm (freefall) without failure so whilst fall arrest systems should be set up so that there is no more than 2000mm freefall in the instances where it freefall is greater the shock absorbing lanyard will not fail up to freefall of 3800mm.

HARNESSES KITS

MAINTENANCE REQUIREMENTS FOR KIT

Item	Inspection Frequency	Service Life
<ul style="list-style-type: none"> Harness Shock Absorbing Lanyard Shock Absorber Rope Sling Type 1 Fall Arrest Device (Rope Grab) PPE 	Check before and after use by user And 6 monthly inspection by height safety equipment inspector	10 years subject to acceptable inspection by height safety inspector
Anchorage – drilled in type or attached to timber frame. Others	12 monthly inspection by height safety equipment inspector or as recommended by manufacturer to maximum of 5 yearly.	Subject to ongoing satisfactory inspection by height safety equipment inspector
Fall-Arrest devices Type 2 and 3 – full service	Maxisafe products <ul style="list-style-type: none"> Check and record device check before and after each use. And <ul style="list-style-type: none"> Inspect 12 monthly by height safety inspector 	
	And <ul style="list-style-type: none"> Full service by accredited service agent 24 monthly OR <ul style="list-style-type: none"> 12 monthly inspection and full service in absence of the above. 	
Horizontal Lifelines and Vertical Lifelines – steel or Rail	As recommended by manufacturer to maximum of 5 yearly – 12 monthly in absence of this.	
All items of personal and common use equipment. (All above)	Inspection by height safety equipment inspector on entry or re-entry into service	
	Inspection by height safety equipment inspector before further use	Note: All soft goods (as listed in first line above) MUST be taken out of service and destroyed if subjected to a fall.

CARE FOR PRODUCTS

- Soft Goods subjected to forces of fall arrest should be immediately removed from service and destroyed. These products when involved in a fall arrest load cannot be recertified due to the high possible loadings that have occurred.
- When cleaning Soft Goods use mild natural soap and warm water to clean - ie lanyards, harnesses or ropes.

DO NOT dry clean or wash in hot water or use harsh cleaning agents

- All Products should be naturally air dried.

Use of artificial dryers (tumble dryers) may damage Soft Goods. Controlled use of heat guns or compressed air to dry any fall protection equipment is acceptable.

LIFESPAN

The estimated product Lifespan is 10 years from the date of manufacture. The following factors can reduce the Lifespan of the product: intense use, contact with chemical substances, specially aggressive environments, extreme temperature exposure, UV exposure, abrasions, cuts, violent impacts, bad use or maintenance.

DISCLAIMER

Prior to use, the end user must read and understand the manufacturer’s instructions supplied with this product at the time of shipment and seek training from their employer’s trained personnel on the proper usage of the product. Manufacturer is not liable or responsible for any loss, damage or injury caused or incurred by any person on grounds of improper usage or installation of this product.

BODY HARNESS

You are protected by Maxisafe Body Harness

MAXISAFE offers a wide range of Body Harnesses to meet the needs of those working in the high risk environments of Height and Confined Space. All Body Harnesses supplied by MAXISAFE are manufactured and tested by a globally respected manufacturer to the rigorous requirements of Australian/New Zealand Standard 1891.1 2020.

TESTING

Whilst fitted to a 100kg standard mannequin the harness is subjected to Dynamic testing involving Free Fall of 3.8m in heads up before arresting then heads down to all Fall Arrest points. This is followed by Static tests which stresses the webbing configuration and stitching.

This testing places forces on your harness well in excess of those applied when involved in a fall using AS/NZS1891.4 approved system.

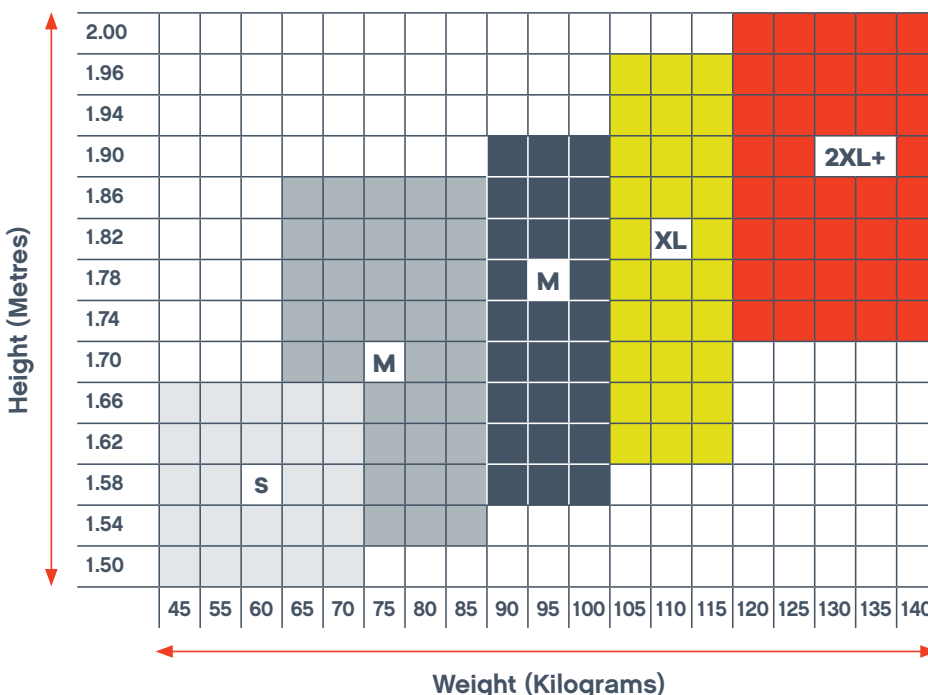


SIZE AND CAPACITY

Across the Height Safety Industry it is widely acknowledged that harness size and capacity can be directly linked to the capacity the Shock Absorbing Lanyard / Inertia Reel to which it is attached. Each of these devices have their own rating – MAXISAFE now rate from 60 to 140kg (although Body harnesses will adopt that of the Lanyard or Inertia Reel).

Correctly sized harnesses with capacity provide both physical and mental comfort.

Harness Sizing



APPLICATIONS

MAXISAFE Body Harnesses provide safe work environments across all industries. Compliance, fit and comfort are all attributes MAXISAFE Harnesses provide.

Application examples include :-

- Construction building sites and roofs
- Plant maintenance on machinery
- Confined Space activity
- Utilities worker applications

Basic HD Fall Arrest Harness



Features & Benefits

Full Body Harness with -

- Rear Adjustable Fall Arrest Dorsal D Ring
- Frontal Fall Arrest Loops when used together
- Adjustable Chest, Side and Leg Straps facilitate proper fit
- Snug Fitting Sub Pelvic web strap distributes load
- High strength polyester webbing
- Interlocking Buckles
- Light weight fitting design
- Meets and Tested to AS/NZS1891.1:2020 – Certified by BSI

Capacity

One person plus tools – 140kg (Harness Capacity will follow the capacity of the Shock Absorbing Lanyard/Inertia Reel used to connect it to an anchor).

Compatibility

MAXISAFE harnesses should be used with compatible connectors which ensure connection will be maintained in the event of high forces on the gate.

Product Details

Product Code: ZBH901H

Pack Qty: 1

Standards



AS/NZS 1891.1:2020
Lic. BMP 692698

Applications

- Use in conjunction with compatible Shock Absorbing Lanyards and Inertia Reels connected to appropriate Anchorages.
- For working where falls are possible.
 - Roof Work
 - Stock Picker or Cherry Picker
 - EWP (Elevated Work Platform)
 - Scaffold Work

Basic HD Fall Arrest Harness with 2m HD Web Shock Absorbing Lanyard



Features & Benefits

Full Body Harness with -

- Rear Adjustable Fall Arrest Dorsal D Ring fitted with AS1891.5 2020 compliant Shock Absorbing Lanyard
- Frontal Fall Arrest Loops when used together
- Adjustable Chest, Side and Leg Straps facilitate proper fit
- Snug Fitting Sub Pelvic web strap distributes load
- High strength polyester webbing
- Interlocking Buckles
- Light weight fitting design
- Meets and Tested to AS/NZS1891.1:2020, AS1891.5:2020
– Certified by BSI

Capacity

One person plus tools – 60-140kg (Harness Capacity will follow the capacity of the Shock Absorbing Lanyard/Inertia Reel used to connect it to an anchor).

Compatibility

MAXISAFE harnesses should be used with compatible connectors which ensure connection will be maintained in the event of high forces on the gate.

Product Details

Product Code: ZBH902H

Pack Qty: 1

Standards



AS/NZS1891.1:2020
Lic. BMP 692698
AS1891.5:2020
Lic. BMP 741204

Applications

- Use in conjunction with compatible Shock Absorbing Lanyards and Inertia Reels connected to appropriate Anchorages
- For working where falls are possible
 - Roof Work
 - Stock Picker, EWP or Cherry Picker
 - Scaffold Work
 - General Fall Protection in accordance AS/NZS1891.4 2009

HD Confined Space Harness



Features & Benefits

Full Body Harness with -

- Rear Adjustable Fall Arrest Dorsal D Ring
- Frontal Fall Arrest D Ring
- Adjustable Chest, Side and Leg Straps facilitate proper fit
- Shoulder height confined space loops for spreader bar attachment to raise or lower
- Snug Fitting Sub Pelvic web strap distributes load
- High strength polyester webbing
- Lightweight fitting design with Interlocking Buckles
- Meets and Tested to AS/NZS1891.1:2020 – Certified by BSI

Capacity

One person plus tools – 60-140kg (Harness Capacity will follow the capacity of the Shock Absorbing Lanyard/Inertia Reel used to connect it to an anchor).

Compatibility

MAXISAFE harnesses should be used with compatible connectors which ensure connection will be maintained in the event of high forces on the gate.

Product Details

Product Code: ZBH924H

Pack Qty: 1

Standards



AS/NZS1891.1:2020
Lic. BMP 692696

Applications

- Use in conjunction with compatible Confined Space Equipment – Tripods, Rescue Inertia Reels, Spreader bars connected appropriately
- For working where access to confined space is required -
 - o Confined Space Access – Pits or Tanks
- Also
 - o Roof Work or Scaffold Work
 - o Stock Picker, Cherry Picker or EWP

Premium HD Utilities & Confined Space Harness



Features & Benefits

Full Body Harness with -

- Rear Adjustable Fall Arrest Dorsal D Ring
- Side D rings on Padded Waste Belt provide comfort for Pole Strap work positioning
- Frontal Fall Arrest Loops when used together
- Snug Fitting Sub Pelvic web strap distributes load
- Adjustable Chest, Side and Leg Straps facilitate proper fit
- Shoulder height confined space loops for spreader bar attachment to raise or lower
- High strength polyester webbing
- Lightweight fitting design with Interlocking Buckles
- Meets and Tested to AS/NZS1891.1:2020 – Certified by BSI

Capacity

One person plus tools – 60-140kg (Harness Capacity will follow the capacity of the Shock Absorbing Lanyard/Inertia Reel used to connect it to an anchor).

Compatibility

MAXISAFE harnesses should be used with compatible connectors which ensure connection will be maintained in the event of high forces on the gate.

Product Details

Product Code: ZBH942H

Pack Qty: 1

Standards



AS/NZS1891.1:2020
Lic. BMP 692698

Applications

- Use in conjunction with compatible Equipment – Pole Straps, Tripods, Rescue Inertia Reels, Spreader bars connected appropriately
- For working where access to confined space is required -
 - o Confined Space Access – Pits or Tanks
- Also
 - o Pole Work and Roof Work

LANYARDS, HOOKS & KARABINERS

Your choice of Maxisafe connector will save you

There are many options available when considering which Connector is right for your application.

MAXISAFE advises its clients to have a full understanding of MAXISAFE HD Shock Absorbing Lanyard deployment and Inertia Reel stopping distances before selecting the connector that is used.

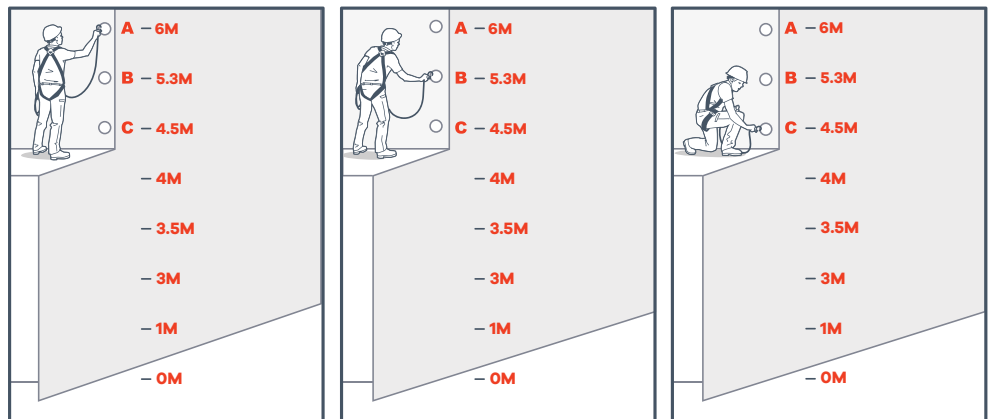
AS/NZS1891.4 2009 AND CONNECTORS

AS/NZS1891.4 is a selection, use and maintenance document which when read properly provides significant useful information –

- Maximum permissible force on human body in the arrest of a fall from height should be 6kN
- MAXISAFE simplifies your clearance requirements as follows -

MAXISAFE HD SHOCK ABSORBING LANYARD CAPACITIES

MAXISAFE HD LANYARDS HAVE BEEN TESTED TO AS1891.5:2020 AND ARE RATED ACCORDINGLY AT 60-140kg. HD LANYARDS HAVE HIGH GATE STRENGTH (16KN) HOOKS AND KARABINERS.

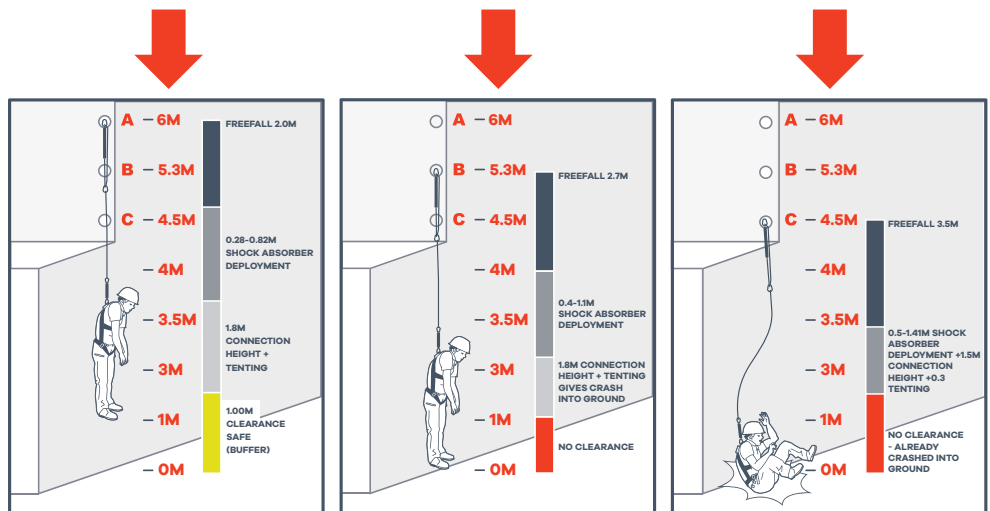


CONFIGURATIONS

Many applications are possible requiring tailored Shock Absorbing Lanyards. Key options are –

- Webbing
- Elasticated Webbing
- Single Leg or Twin Leg
- Hooks or Karabiners
- Scaffold Hooks

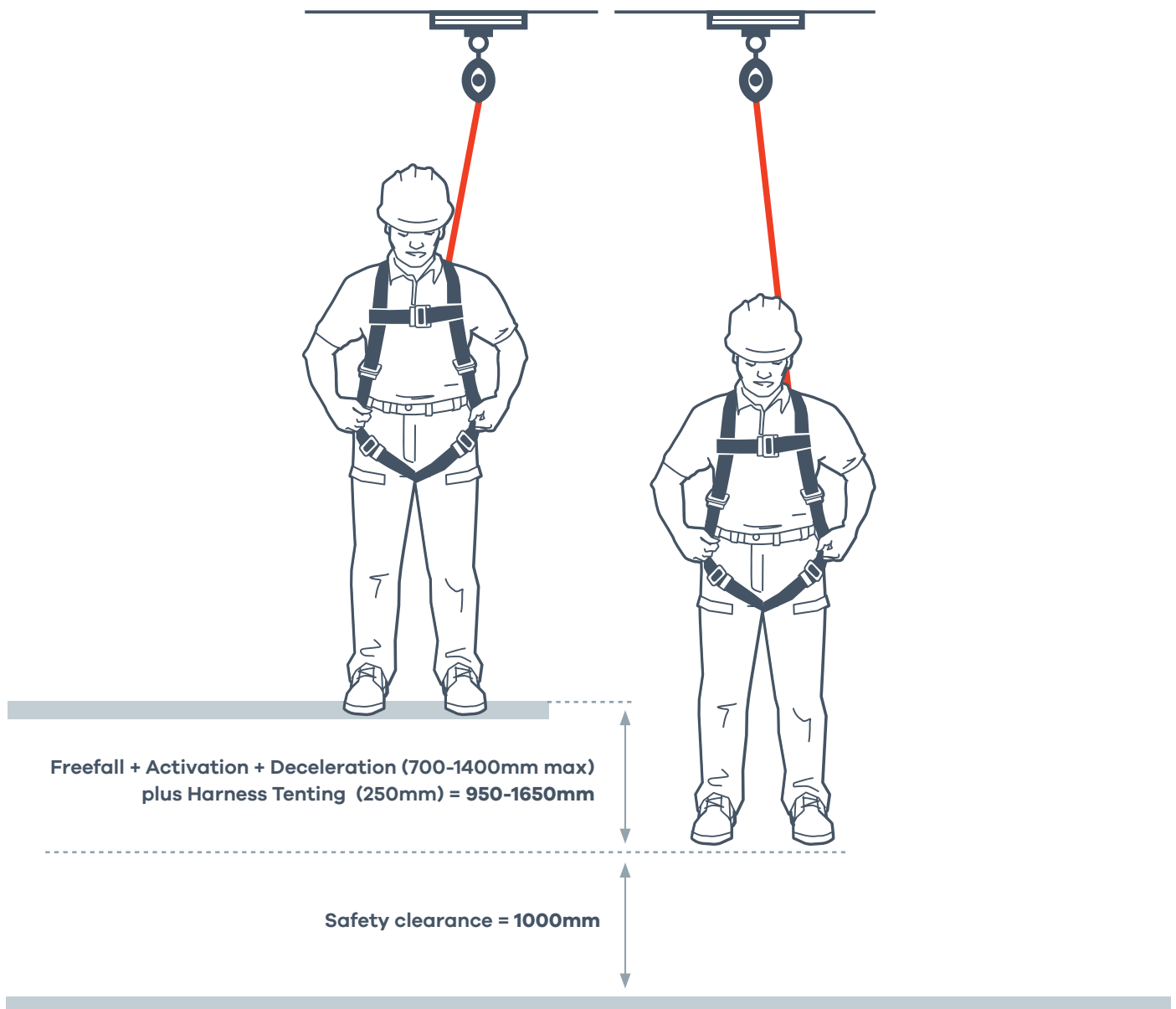
The MAXISAFE range can provide the safe solution required no matter the application.



MAXISAFE INERTIA REEL CAPACITIES

MAXISAFE INERTIA REELS HAVE BEEN TESTED TO EN360:2002 AND DYNAMIC REQUIREMENTS OF EN355:2002 – AS REQUIRED BY AS/NZS1891.3:2020. THEY ARE RATED AT 140kg AND HAVE HIGH GATE STRENGTH (16KN) HOOKS AND KARABINERS

MAXISAFE AND INERTIA REEL CLEARANCES



2m Heavy Duty Web Shock Absorbing Lanyard with Triple Action Karabiners



Features & Benefits

Shock Absorbing Lanyard with:

- Shock absorber at harness end provides maximum force on user in the event of a fall 6kN
- 44mm high strength polyester webbing
- Abrasion resistant cover on loop ends to prevent damage from snap hook
- Triple Action HD Karabiners

Capacity

One person plus tools – 60-140kg

Compatibility

MAXISAFE lanyards should be used with compatible connectors which ensure connection will be maintained in the event of high forces on the gate.

Applications

When working in a fall arrest situation, the lanyard may be attached to the front or rear fall arrest attachment point on the harness. Freefall should be maximised to 2m.

- Construction Work
- Maintenance work on machinery
- Use in accordance with AS/NZS1891.4:2009

Product Details

Product Code: ZABM-TEH

Pack Qty: 1

Standards



AS/NZS1891.5:2020
Lic. BMP 741204

2m Heavy Duty Web Shock Absorbing Lanyard



Features & Benefits

Shock Absorbing Lanyard with:

- Shock absorber at harness end provides maximum force on user in the event of a fall 6kN
- 44mm high strength polyester webbing
- Abrasion resistant cover on loop ends to prevent damage from snap hooks
- 16Kn capacity Double Action Snap Hooks with 20mm gate size

Capacity

One person plus tools – 60kg to140kg

Compatibility

MAXISAFE lanyards should be used with compatible connectors which ensure connection will be maintained in the event of high forces on the gate.

Applications

When working in a fall arrest situation, the lanyard may be attached to the front or rear fall arrest attachment point on the harness. Freefall should be maximised to 2m.

- Roof Work / Construction Work
- Maintenance work on machinery
- Use in accordance with AS/NZS1891.4:2009

Product Details

Product Code: ZABM-T3H
Pack Qty: 1

Standards



AS/NZS1891.5:2020
Lic. BMP 741204

2m Web Shock Absorbing Lanyard with Snap Hook and Scaffold Hook



Features & Benefits

Shock Absorbing Lanyard with:

- Shock absorber at harness end provides maximum force on user in the event of a fall 6kN
- Suitable for maximum weight 100kg
- 44mm high strength polyester webbing
- Abrasion resistant cover on loop ends to prevent damage from snap hook.
- Double Action Snap Hook and Scaffold Hook provide high level of connection
- Snap Hook/Scaffold Hook with 19/50mm gate size
- Tested and certified to AS/NZS1891.1:2007

Capacity

One person plus tools – 100kg

Compatibility

MAXISAFE lanyards should be used with compatible connectors which ensure connection will be maintained in the event of high forces on the gate.

Applications

When working in a fall arrest situation, the lanyard may be attached to the front or rear fall arrest attachment point on the harness. Freefall should be maximised to 2m

- Scaffold/EWP/Stock Picker Work
- Maintenance work on machinery
- Use in accordance with AS/NZS1891.4:2009

Product Details

Product Code: ZABM-T5
Pack Qty: 1

Standards



AS/NZS1891.1:2007
Lic. BMP 741204

2m Heavy Duty Twin Elasticated Web Shock Absorbing Lanyard



Features & Benefits

Twin Leg Shock Absorbing Lanyard with:

- Shock absorber at harness end provides maximum force on user in the event of a fall 6kN
- Suitable for weight range 60-140kg
- Twin Lanyards provide ability to move safely across structure using Twin Lanyard Technique
- Elasticated 44mm high strength tubular polyester webbing provides shorter relaxed length while moving around.
- Abrasion resistant cover on loop ends to prevent damage from snap hooks
- Double action locking mechanism to Snap and Scaffold Hooks provides double safe connection
- 16Kn capacity Snap/Scaffold Hooks with 20mm/60mm gate size

Capacity

One person plus tools – 60kg to 140kg

Compatibility

MAXISAFE lanyards should be used with compatible connectors which ensure connection will be maintained in the event of high forces on the gate.

Applications

When working in a fall arrest situation, the lanyard may be attached to the front or rear fall arrest attachment point on the harness. Freefall should be maximised to 2m.

- Scaffold Work / Roof Work / Construction Work
- Maintenance work on machinery
- Use in accordance with AS/NZS1891.4:2009

Product Details

Product Code: ZABM-2T5EH

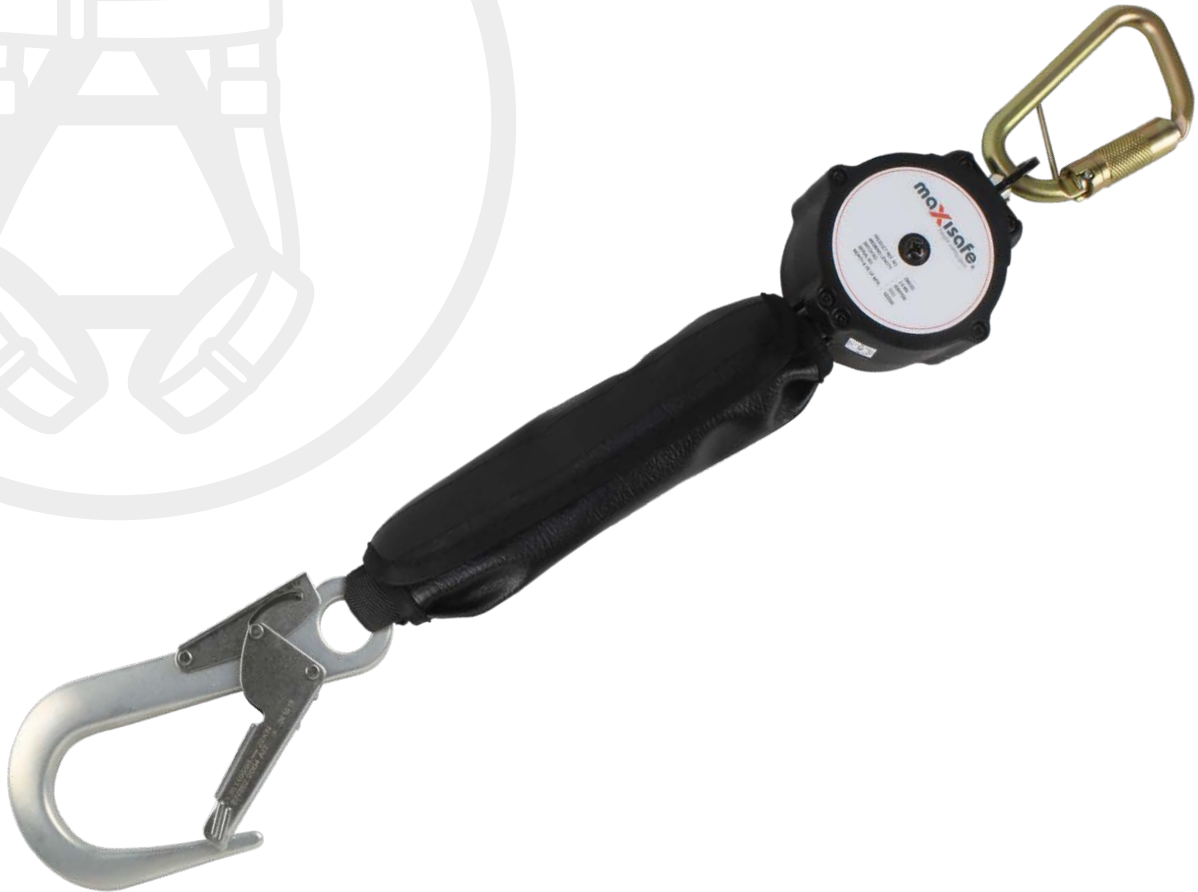
Pack Qty: 1

Standards



AS/NZS1891.5:2020
Lic. BMP 741204

2m Web Mini Block with Snap Hook and Aluminium Scaffold Hook



Features & Benefits

- Inbuilt Energy Absorber will reduce the forces of fall to less than 4kN
- Extremely lightweight - less than 600gms excluding Hook and Karabiner
- Supplied with a Triple Action Karabiner and Aluminium Hook
- Meets the sharp Edge Test and passes the Dynamic Test of Fall Factor 2
- 2 metres of Retractable Webbing provides continuous fall protection without obstacles
 - keeps lifeline out of the worker's way, reducing snagging and tripping hazards
- Minimum Breaking strength: 15kN
- High Strength Polymer casing provides maximum durability
- Conforms to EN360:2002 & Dynamic Requirement of EN355:2002
- Can be used horizontally

Capacity

One person plus tools – 140kg

Applications

- Stock picking
- Sharp edges
- Cherry picker
- EWP (Elevated Work Platform)

Product Details

Product Code: ZMIC02

Pack Qty: 1

Standards



Aluminium EN Rated Scaffold Hook



Features & Benefits

- Lightweight Construction
- Minimum Breaking Strength 22kN
- Double action locking mechanism provides safe connection
- 60mm Gate size for connection to larger items
- CE Certified - EN362.2004 Class A/T, EN12275. 2013 Class K/T

Connectors

Connectors provide the strong connection for Lanyards / Inertia reels – to allow them to stay attached while they arrest falls when required. Double Action as required by standards eliminates simple Roll Out. AS/NZS1891.1:2007 requires Attachment Hardware to sustain 1kN on face of gate and 1.5kN on side of gate.

Applications

Suitable for connection to larger sized Anchor Points as part of Fall Arrest System

Product Details

Product Code: ZPJ596

Pack Qty: 1

Standards



Steel EN Rated Twist Lock Karabiner



Features & Benefits

- Rugged Construction for harsh workload
- Minimum Breaking Strength 25kN (Spine)
- Compact
- Twist Lock locking mechanism
- 19.5mm Gate size for connection
- CE Certified - EN362.2004 Class B

Connectors

Connectors provide the strong connection for Lanyards / Inertia reels – to allow them to stay attached while they arrest falls when required. Screw Action Gate eliminates simple Roll Out when engaged. Meets Industry requirements.

Applications

- Suitable for connection of Frontal Loops on Harness to Connector
- General connector application connects to Anchor Points

Product Details

Product Code: ZPJ501
Pack Qty: 1

Standards



Steel EN Rated Screw Gate Karabiner



Features & Benefits

- Rugged Construction for harsh workload
- Minimum Breaking Strength 23kN (Spine)
- Compact
- Triple action locking mechanism for maximum safety of connection
- 19mm Gate size for connection
- CE Certified - EN362.2004 Class B

Connectors

Connectors provide the strong connection for Lanyards / Inertia reels – to allow them to stay attached while they arrest falls when required. Triple Action Gate eliminates simple Roll Out.

AS/NZS1891.1:2007 requires Attachment Hardware to sustain 1kN on face of gate and 1.5kN on side of gate.

Applications

- Suitable for connection of Frontal Loops on Harness to Connector
- General connector application connects to Anchor Points
- Captive Pin secures attaching media (webbing, rope or PVC coated wire)

Product Details

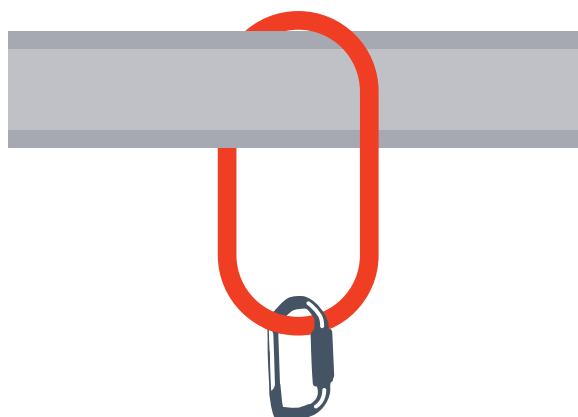
Product Code: ZPJ500
Pack Qty: 1

Standards

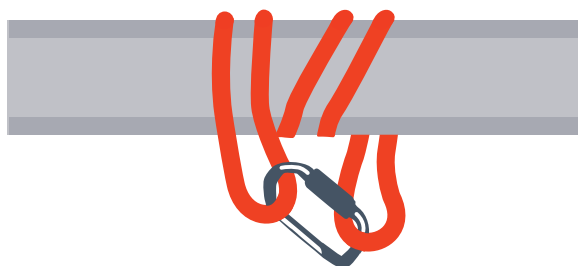


WEBBING SLINGS & ROPELINES

Maxisafe offers many anchors for fall arrest but none as flexible and convenient for user as webbing sling anchorages



As a single loop with structure through the strap



As a sling wrapped over the structure (Never feed through itself as strength reduced by half)

Multiple Lengths give user excellent capability.

15-22Kn RATED

Webbing Slings are the most flexible and light weight means of attachment to acceptable structure available. Single Loop or multiple wrap (never fed through itself if full rating required).

Used in Roofers kits and by Riggers, Scaffolders and Painters where simple easy anchorages are required.

25mm Webbing Sling



Features & Benefits

- Maxisafe 25mm Webbing Sling meets the requirements of AS/NZS5532:2013 and has a rating of 22kN – recommended for 1 person
- Meets and tested to AS/NZS 5532:2013 - Certified by BSI
- Use in accordance with user instructions
- Suitable Anchorage for one person and tools – 22kN
- High Tenacity Polyester webbing
- Flexibility provides universal applications
- Light Weight
- Available in 3 lengths - 1.2m, 1.5m, 2.0m

Applications

- Recommended working load 140kg. One (1) person (inc.tools)
- Use in conjunction with compatible Shock Absorbing Lanyards and Inertia Reels connected to appropriate Structural Anchors.
- For working where falls are possible.
 - Roof Work as part of Roofers Kit
 - Scaffold Work
 - Construction Work
 - General Fall Arrest Systems where Anchorage requirements are self determined

Product Details

Product Codes:

ZWS911 - 1.2m x 22kN

ZWS912 - 1.5m x 22kN

ZWS913 - 2.0m x 22kN

Pack Qty: 1 ea

Standards



AS/NZS 5532:2013
Lic. BMP 716722

Rope Line with Adjuster & Shock Absorber



Features & Benefits

- Kernmantle rope provides strength and simplicity
- Pre-assembled - ready for use
- Rope Grab non removable ensuring security of components
- Wear sleeve on AS1891.5 :2020 compliant Shock Absorber
- ANSI 16kN Gate Rated twist Lok Karabiners provides high connection safety – low possibility of Roll Out
- Available in 2 lengths - 15m, 20m

Applications

- Recommended working load 140kg. One (1) person (inc.tools)
- Vertical Climbing – ladders, towers and structures
- Roof Work in conjunction with compatible equipment - use as per manufacturers User Manual

Maxisafe Anchorages

AS/NZS1891.4:2009 requires Fall Arrest Anchors to have 15kN capacity min.–

AS/NZS5532:2013 provides testing requirements for Anchors.

Whilst currently small the MAXISAFE range of compliant ANCHORS can provide the safety required to many applications.

Product Details

Product Codes:

ZRL-15

ZRL-20

Pack Qty: 1

Standards



CONFINED SPACE ENTRY

Safe entry to confined spaces is a must and Maxisafe has the equipment

MAXISAFE recognizes and supports AS/NZS2865-2001 Safe working in a confined space. In doing so it is clear that falls above ground are subject to the same gravity conditions as those below ground in confined spaces.

Clearly equipment is required that meets the requirements of AS/NZS1891 and AS/NZS5532:2013.

MAXISAFE has a range of equipment which will protect the worker entering the confined space as well as equipment to protect the mandatory assistant. Equipment designed and tested to support the entry as well as provide speedy and safe extraction.



- Harnesses with specific features for users – confined space loops and frontal attachment points.
- Anchorages specific to confined spaces - Tripods
- Flexible fall arrestors with rescue capability – Retrieval Inertia Reels.
- Simple retractable fall arrest lanyards keeping stand by personnel safe – Retractable Lanyards.



Universal Mounting Bracket



Features & Benefits

- Tripod mounting bracket to suit ZWK-32 Rescue Retrieval Reels
- Mounts on ZTM-7 or ZTM-10 Tripods
- Certified to EN 360:2002 and EN 1496:2017 Class B
- Complies with requirements of AS/NZS1891.3:2020

Applications

- Confined space access
- Underground inspections
- Standby rescue
- Technical rescue
- Load management
- Tanks, manholes and vertical entry

Product Details

Product Code: ZBR800

Standards



20m Retrieval Inertia Reel



Features & Benefits

- Integrated winch handle to hoist victims after fall has been arrested
- 20 metre 4.5mm galvanized steel wire rope
- Locking pin allows dual system to work in independent fall arrest or winch modes
- Unique Hydro seepage system to drain water accumulated during usage
- 140 kg capacity
- Twist Lock Karabiner provides positive connection
- 19.5mm Gate size certified to EN 360:2002 and EN 1496:2017 Class B
- Complies with requirements of AS/NZS1891.3:2020

Applications

- Confined space access
- Standby rescue
- Load management
- Underground inspections
- Technical rescue
- Tanks, manholes and vertical entry

Product Details

Product Code: ZWK-32

Standards



Mini Block Retractable 2m Lanyard with Swivel



Features & Benefits

- Maximum force on user in the event of a fall 6kN
- Suitable for weight to 100kg
- 47mm polyester webbing
- Webbing minimum breaking strength 25kN
- Rugged Construction for harsh workload
- Screwgate locking Karabiner providing positive connection
- 18mm Gate size to Karabiner
- UTS 15kN
- Swivel Anchorage enables multiple orientations for connection side of gate

Applications

- Recommended working load 100kg. One (1) person (inc.tools)
- Overhead connection where minimal displacement in event of fall is required
- Use in conjunction with compatible Full Body Harness connected to appropriate Structural Anchors
- For working where falls are possible
 - Scaffold Work
 - Construction Work
 - General Fall Arrest Systems where Anchorage requirements are self determined

Product Details

Product Code: ZWS2002
Pack Qty: 1

Standards



Maxisafe Adjustable Webbing Spreader Bar



Features & Benefits

- High Tenacity Polyester Webbing
- Full Adjustable
- Wrist Restraint Loops for safe exiting of tight Apertures
- Double Acting Snap Hooks provide secure connection
- Meets Industry Requirements

Applications

For use with harnesses incorporating confined space loops or D Rings and is ideal for confined space entry / exit and rescue applications.

Comes with snap hook attachments to secure worker

- Recommended working load 140kg. One (1) person (inc.tools)
- Confined Space – Rescue & Recovery
 - Manhole Access
 - Drains and underground access
 - Entry to tanks

Product Details

Product Code: ZSB907

Pack Qty: 1

Maxisafe 20m Tripod Winch



Features & Benefits

- Designed to raise or lower personnel or materials into confined spaces when used in conjunction with a type 2 Inertia Reel (SRL) or Type 3 Rescue Retrieval Block
- 20 metre 4.5mm Galvanised steel wire rope
- Mounts easily on leg of Maxisafe tripods
- Complies with EN1496:2017 Class A

Applications

- Confined space access
- Underground inspections
- Standby rescue
- Technical rescue
- Load management
- Tanks, manholes and vertical entry

Product Details

Product Code: ZRUP-502-20
Pack Qty: 1

Standards



Confined Space Entry Tripod



Features & Benefits

- Tripods are Anchors:
 - For the Retrieval Inertia Reel used to raise workers from Confined Spaces
 - For the Inertia Reel or Shock Absorbing Lanyard protecting the Stand by person
- Tested to AS/NZS5532 2013
- Rating of 15Kn
- Provision for 2 suspension devices
- Two Anchorage Eyes with strengths in excess of 23Kn
- Load Lift Capacity 500kg
- Steel support-shoes with rubber soles for stability
- Mounting Brackets for Retrieval Inertia Reel sold separately

Operating Zones

ZTM-7: 1.15m – 2.15m
ZTM-10: 1.9m – 3.07m

Product Details

Product Codes:
ZTM-7
ZTM-10

Standards



AS/NZS 5532:2013
Lic. BMP 716722


Suspension Trauma Straps





Features & Benefits


The Maxisafe Suspension Intolerance Straps can help avoid the effects of suspension trauma in the event of a fall or during prolonged hanging. The suspension intolerance strap can be attached to any full body harness. They are positioned so that the worker can step into the straps and reduce the pressure of the harness on the body and promote blood circulation.


Steps for use


- 

1. Un-zip the pouches fitted on both sides of Harness
- 

2. Hold the 2 straps together
- 

3. Connect the straps with each other making a loop with the help of easy-to-use buckle
- 

4. Put you feet into the loop
- 

5. Stand onto the loop, so that the thigh strap are free to move
- 

6. Adjust the sit strap towards the front to release pressure and give a seat-posture

Applications

Wherever work at heights has user at risk of a fall.

Product Details

Product Code: ZSTS01N

TOOL LANYARDS & TETHERS

Safe work environments require protection against falls of tools and equipment as well as people

Working safely at height has a responsibility attached to it for those around you – in particular those below.

Objects, whether tools or debris falling represent significant danger – imagine the damage a 25cm shifting spanner or hammer can cause impacting something having fallen 3 meters. The impact force could be as high as 480N (110lbs) - travelling at 27Kph.



Accidents are also known to occur when tools fall from the hand of a worker who is using them while working at a height. As a solution to this, MAXISAFE offers Tool Lanyards which can be connected to the belt of a Harness at one end & has a loop at the other end to hold a tool of weight of up to 10kg.



Tool Lanyard - Single



Features & Benefits

- Convenient stretch-lanyard for tool tethering
- Heavy duty elasticised, polyester webbing
- Anchoring loop secures to tool or tether anchor
- Single-action karabiner for attaching to user's belt
- Can hold tools up to 10kg
- Relaxed length - 85cm each leg
- Expanded length - 135cm each leg

Applications

- Oil & Gas Industries
- Demolition
- Window cleaning
- Mining & Drilling
- Construction & Roofing
- Forestry
- Lifting & Rigging
- Scaffolding
- Linesmen

Product Details

Product Code: ZTL01
Pack Qty: 1

Tool Lanyard - Twin



Features & Benefits

- Convenient stretch-lanyard for tethering 2 tools!
- Heavy duty elasticised, polyester webbing
- Anchoring loop secures to tool or tether anchor
- Single-action karabiner for attaching to user's belt
- Can hold tools up to 10kg
- Relaxed length - 85cm
- Expanded length - 135cm

Applications

- Oil & Gas Industries
- Demolition
- Window cleaning
- Mining & Drilling
- Construction & Roofing
- Forestry
- Lifting & Rigging
- Scaffolding
- Linesmen

Product Details

Product Code: ZTL02
Pack Qty: 1

Coil Hard Hat Tether



Features & Benefits

- Reliable and out of the way, the Coil Hard Hat Tether is so low-profile you won't even know you're wearing it.
- The coil features industrial-grade PU to deliver strength and work-site ruggedness.
- With a metal clamp far exceeding its max load rating combined with a tactical, light-weight design, the Coil Hard Hat Tether brings dependable strength when needed, and low-profile compatibility when not.

Product Specifications

- Max Load: 0.5kg
- Length: 11–86cm

Product Details

Product Code: ZHL916

Pack Qty: 1

Carton Qty: 10

Instructions

1. Feed the looped end of the hard hat tether through an appropriate Connector point on the hard hat.

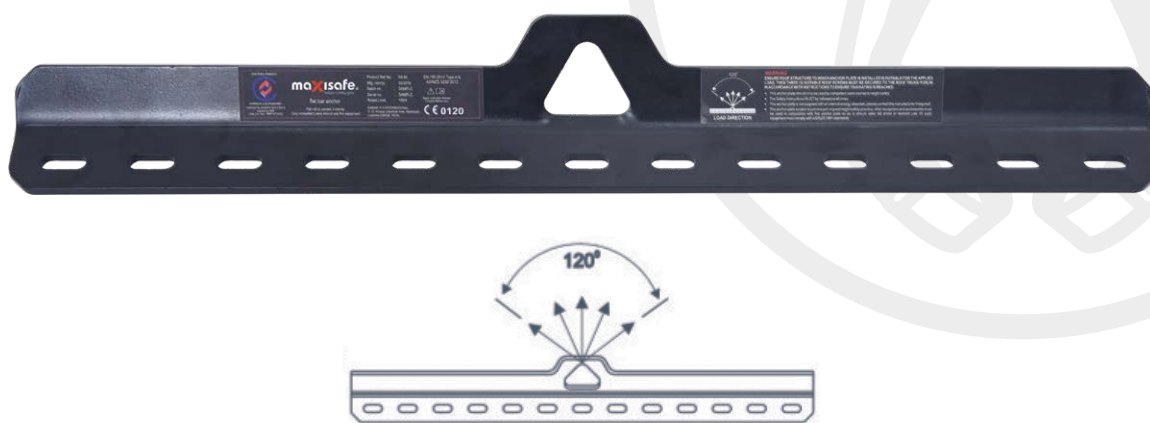


2. Feed the clamp end of the hard hat tether through the loop, and pull tightly to create a secure connection.



3. Locate a suitable tether anchor point that will keep the hard hat tether out of the way, such as a collar and clamp by pushing the arm all the way down. Test the connection of the clamp by lightly tugging on the tether.

Flat Bar Anchor



Features & Benefits

- Maxisafe Flat Bar Anchor meets the requirements of AS/NZS5532:2013 and has a rating of 15kN or 1 person
- Fixed Anchor for Roof Work
- Suitable for trapezoidal or custom orb roof top
- Not to be used in acidic environments or for Lifting
- Use and fix in accordance with user instructions

Anchor Standards

In recent times there has been some confusion in the Standards for Anchors. The above information has been derived AS/NZS1891.4:2009 -Selection use and Maintenance. Reading this standard will provide much information leading to the correct application of Industrial Fall Arrest Systems. In providing information on applications for Anchorages this section provides the strength requirements as above. It does not provide methodology of testing – this information is contained in other Standards.

- AS/NZS5532:2013 Manufacturing requirements for single point anchors
- AS/NZS1891.2:2001 Horizontal lifeline and rail systems (this standard has provision for Proprietary Systems).
- AS/NZS1891.3:1997 Fall Arrest Devices (refer Section 2.3 Anchorage Lines)

Maxisafe Anchorages

Whilst currently small the MAXISAFE range of ANCHORS can provide the safety required to many applications.

Product Details

Product Code: ZCL500
Pack Qty: 1

Standards



AS/NZS 5532:2013
Lic. BMP 716722

Steel T Bar Edge Anchor



Features & Benefits

- Maxisafe Steel T Bar Anchor meets the requirements of AS/NZS5532:2013 and has a rating of 15kN or 1 person
- Suitable for metal and tiled roof
- Not to be used in acidic environments
- Not to be used for Lifting
- Use and fix in accordance with user instructions

Anchor Standards

In recent times there has been some confusion in the Standards for Anchors. The above information has been derived from AS/NZS1891.4:2009 -Selection use and Maintenance. Reading this standard will provide much information leading to the correct application of Industrial Fall Arrest Systems. In providing information on applications for Anchorages this section provides the strength requirements as above. It does not provide methodology of testing – this information is contained in other Standards.

- AS/NZS5532:2013 Manufacturing requirements for single point anchors
- AS/NZS1891.2:2001 Horizontal lifeline and rail systems (this standard has provision for Proprietary Systems).
- AS/NZS1891.3:1997 Fall Arrest Devices (refer Section 2.3 Anchorage Lines)

Maxisafe Anchorages

Whilst currently small the MAXISAFE range of ANCHORS can provide the safety required to many applications.

Product Details

Product Code: ZTA918
Pack Qty: 1

Standards



AS/NZS 5532:2013
Lic. BMP 716722

maXisafe®

HEIGHT SAFETY DISPLAY

- Display your full safety range
- Make it easy for your customers to buy
- Draw attention to new products
- Small foot print but large product selection!



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