USER MANUAL

SAFETYLINK PTY LTD
EQUIPMENT SELECTION, USE AND MAINTENANCE

To be read in conjunction with site specific information.



READ ENTIRE HANDBOOK BEFORE INSTALLING SAFETYLINK PRODUCTS.
ALL PRODUCTS MUST BE INSTALLED IN ACCORDANCE WITH SAFETYLINK'S INSTALLATION HANDBOOK, USING ONLY PRODUCTS SUPPLIED BY SAFETYLINK PTY LTD. FAILURE TO FOLLOW ALL WARNINGS AND INSTRUCTIONS MAY RESULT IN A SERIOUS INJURY OR DEATH

Manuals

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Catalogue

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⚠ WARNINGS:

This supplement is a guide only and is not intended to substitute training courses in height safety and product installation.

Legislative requirements vary according to the region you live in please visit the appropriate workcover website for further information.

Individual situations vary considerable therefore you should seek appropriate legal advice if you need assistance on the application of law to your situation.

The **PURPOSE** of this supplement is:

- to outline the selection process of a SafetyLink System.
- to provide information about the safe use of the SafetyLink Systems.
- to make users aware of maintenance requirements of their SafetyLink System.
- to provide users with information about possible issues that may need to be addressed with a SafetyLink Height Safety System.

⚠ WARNINGS:

Legislative requirements vary according to the region you live in please visit the appropriate website for further information.

AUSTRALIA

SafeWork NSW (New South Wales)
P: 13 10 50 W: www.safework.nsw.gov.au

WorkSafe Victoria
P: 1800 136 089 W: www.worksafe.vic.gov.au

WorkCover Queensland
P: 1300 362 128 W: www.worksafe.qld.gov.au

SafeWork SA (South Australia)
P: 1300 365 255 W: www.safework.sa.gov.au

WorkSafe Tasmania
P: 1300 366 322 W: www.worksafe.tas.gov.au

Worksafe Western Australia
P: 1300 307 877 W: www.commerce.wa.gov.au/worksafe/

NT Worksafe (Northern Territory)
P: 1800 019 115 W: www.worksafe.nt.gov.au

WorkSafe (Australian Capital Territory)
P: 13 22 81 W: http://www.worksafe.act.gov.au/

NEW ZEALAND

WorkSafe (New Zealand)
P: 0800 030 040 W: www.worksafe.govt.nz/worksafe/

LEGISLATION:

- For legislative requirements contact the appropriate authority for your state.
- Specific height safety requirements exist under legislation, regulations and codes of practice for each state.
- The fundamental principle throughout is that employers and self employed persons must **provide a safe working environment** to maintain the health, safety and welfare of employees and other persons exposed to that working environment.
- Employees also have an obligation to take reasonable steps to protect their own health, safety and welfare and others in their working environment. If you need help to meet these obligations contact the appropriate authority for your state.

RISK ASSESSMENT:

- Risk assessments should be conducted in consultation with workers for all work conducted irrespective of height, using the appropriate measures of control.
- All fall arrest systems and lifeline systems require a risk assessment prior to use.
- A fall rescue plan should also be developed prior to use.
- Workers using a fall arrest system or lifeline system should never work alone.

STEPS TO COMPLETE A RISK ASSESSMENT ON A PARTICULAR JOB:

1. Identify the hazards.
2. Assess the hazard determining how great the risk is, the likelihood and consequence of each hazard.
3. Make decisions on what can be done to control the risk, in order of the following:
   - Elimination (Eliminate the need to access the fall risk area).
   - Substitution (Provide alternative methods to access the point or item which avoids the risk of a fall for example a walkway).
   - Isolation (enclose fall risk area so that is cannot be reached).
   - Fall protection (provide personal protective equipment which either prevents a fall or reduces the risk or severity of a fall).
4. Implement a review process to reassess control measures and consider whether they are still appropriately controlling the risk.

CONTROL MEASURES FOR FALL PREVENTION:

While undertaking a risk assessment where there is risk associated with working at heights the following controls need to be implemented in order of hierarchy:

1. Provision and maintenance of a stable and secure fenced work platform, that is scaffolding equipment or other temporary work platform. If this is not practicable then;
2. Provision and maintenance of secure perimeter screen, fencing or handrails capable of preventing a fall from heights. If this is not practicable then;
3. Provision of other forms of physical restraint that are capable of arresting a fall.

It is important to be aware that there are risks associated with working at any elevated position. Therefore there are no minimum requirements for implementation of the above hierarchy of control.

In determining the control measures to be implemented for fall prevention an employer is only allowed to use restraints or fall arrest devices where it is not reasonably practical to use scaffold or guardrail systems. Where restraint or fall arrest devices have been implemented documentation needs to be produced showing reasons why it was not practical to use scaffolding or guardrails.

⚠ WARNINGS & HAZARDS

You must be safe at all times.

Persons working at heights should not work alone. A person suspended mid air following a fall can suffer serious injury or death if a rescue is not implemented as quickly as possible.

- SafetyLink™ Systems are to be used only by people with necessary competence and training.
- When the SafetyLink™ System is exposed to a corrosive or extreme environment which could significantly reduce the working load of the SafetyLink™ System, the manufacturer or a competent person shall be consulted prior to such exposure.
- The building or structure for the anchorages should be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.
- All safety procedures must be complied with in accordance with the current safety code(s) of practice(s) for working at heights. Ensure safety at all times by being attached to suitable anchor points and approved safety equipment or approved scaffolding.
- Inspect all personal protection equipment and attachment points for defects and damage.
- Ensure any equipment that needs to be out of service or isolated before accessing height safety equipment is done so.
- Ensure weather conditions are suitable for usage of the height safety equipment.

USAGE INFORMATION

Users should assure themselves immediately before and after use that the systems is in good order and condition and has been inspected, serviced where required and maintained in accordance with the manufacturers instructions (see maintenance section of this manual).

Users should ensure that all the equipment is in good condition and working order before attempting to use the system. In particular clothing becoming caught up in SafeLink™ Shuttle preventing proper use of system.

If the user is carrying tools they must be secured to ensure they do not obstruct the users' movement along the system.

EQUIPMENT COMBINATION

For Lifeline system users must connect to the system using only SafeLink™ Shuttle and originally supplied Karabiner only.

Substitution of originally supplied equipment may impede the use of the equipment. Users should consult a SafetyLink™ authorised personal if they have any questions in regards to combining equipment and suitability.

SHARP EDGES

If the possibility of a fall exists near a sharp edge which could result in weakening on a lanyard or anchorage line, protective covering should be placed over the sharp edge to diminish the damage during a fall.

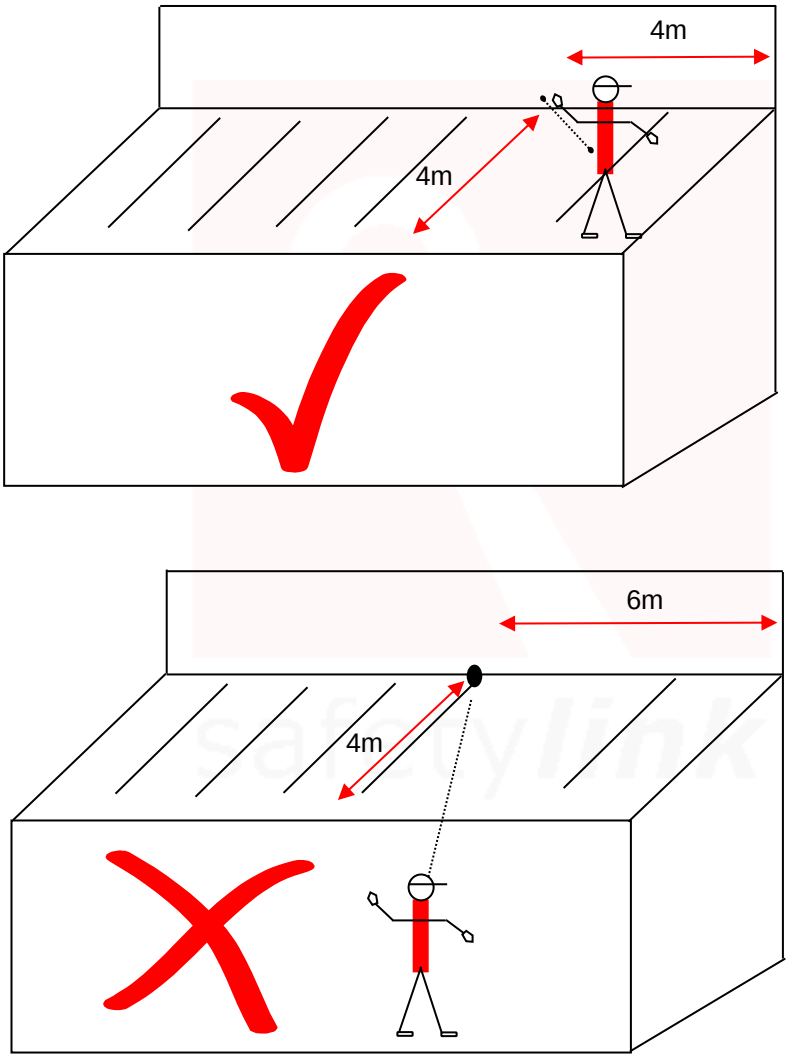
LATERAL SWING (THE PENDULUM EFFECT)

Anchorages: This situation occurs where there is a lateral offset between the line from the anchorage point to the operator and the line or direction of potential fall, in the event of a fall the operator may suffer hazardous lateral swing. (see below illustrations). To eliminate the pendulum attention needs to be made to the positioning of single anchors, or the use of diversion anchors.

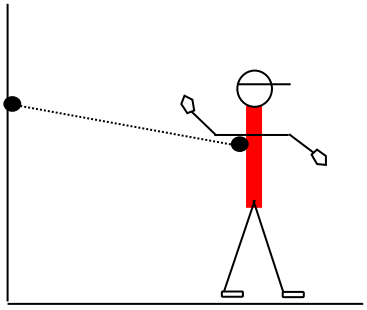
LIFELINE

This hazardous situation can arise where a user's SafeLink™ Shuttle is near an intermediate anchor and the user falls. The shuttle will attempt to slide towards the centre span of the intermediates which can perpetuate a form of the pendulum affect.

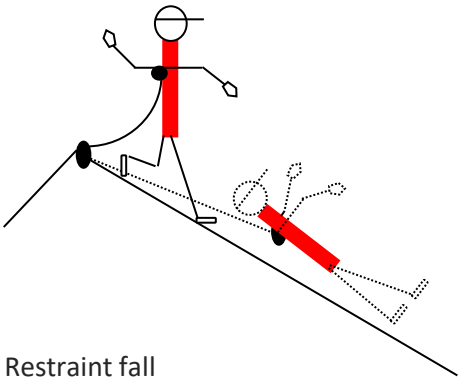
This can become hazardous if there is a chance of colliding with a fixed object or when it greatly extends the fall distance. When a SafetyLink™ system is installed these possibilities need to be taken into account and the system designed to avoid the possibility of a hazardous lateral swing. If a user has any concerns in regards to lateral swing please contact a SafetyLink™ authorised personal.



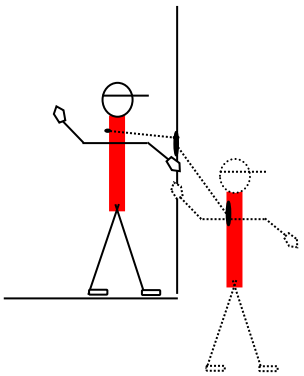
FALL-ARREST AND FALL RESTRAINT



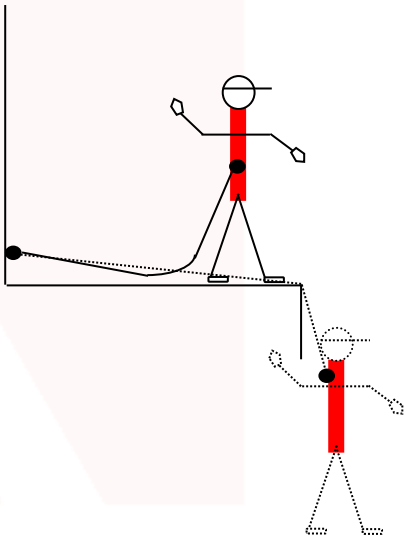
Total restraint-fall not possible



Restraint fall



Limited free fall:
free fall distance less than 600 mm



Free fall:
freefall distance greater than 600 mm

OBJECTS FALLING FROM HEIGHTS

SafetyLink Systems safeguard people from falling from heights but do not prevent objects falling from heights. Additional controls need to be implemented to prevent injury from objects falling from heights.

ELECTRICAL HAZARDS

Major risks are associated with working in close proximity to overhead electrical powerlines. Specific control measures need to be followed in accordance with your states legislation, regulation and codes of practices.

USER COMPETENCY

All users of SafetyLink system must be fully trained and competent in the correct use of this product prior to being allowed to use the system.

They should have a full understanding of all Manufacturers instructions on all equipment used on this system.

It is the responsibility of the user and purchaser of this equipment to ensure all people accessing the equipment are fully trained.

Training should be repeated periodically.

NUMBER OF USERS

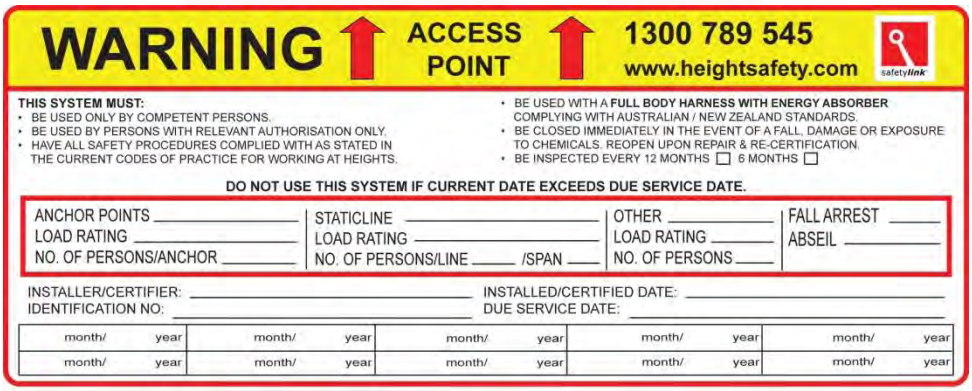
See system information and labelling for Maximum users.

SYSTEM INFORMATION PLATES LABELS AND SIGNS

System information plate must be displayed on each regular entry point. The information plate will contain the following information:

- Manufacturer's and installer's name and installation date.
- System number.
- Servicing requirements and instructions, together with servicing intervals.

Example:

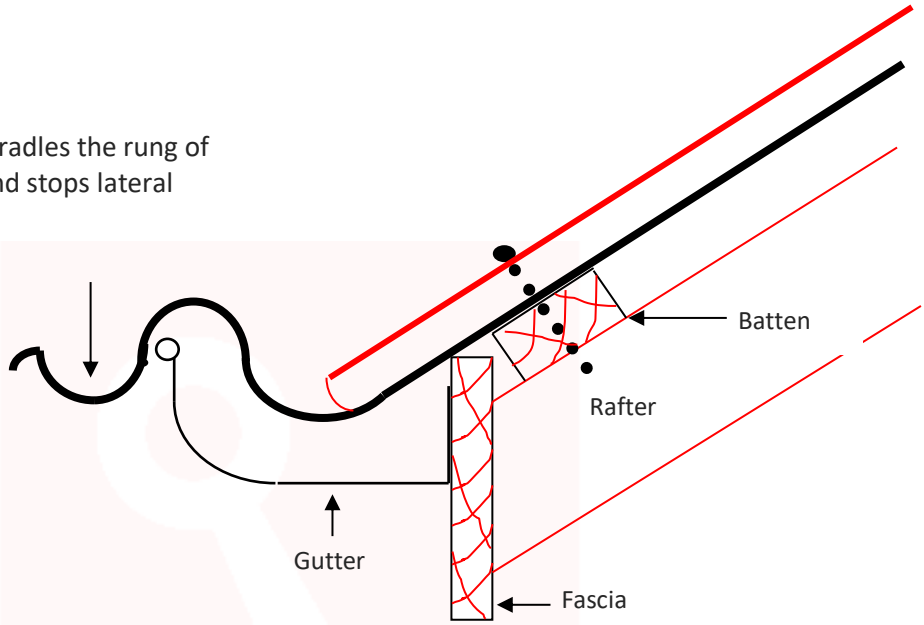


⚠ **A FALL RESCUE PLAN SHOULD BE DEVELOPED PRIOR TO USING SAFETYLINK EQUIPMENT.**

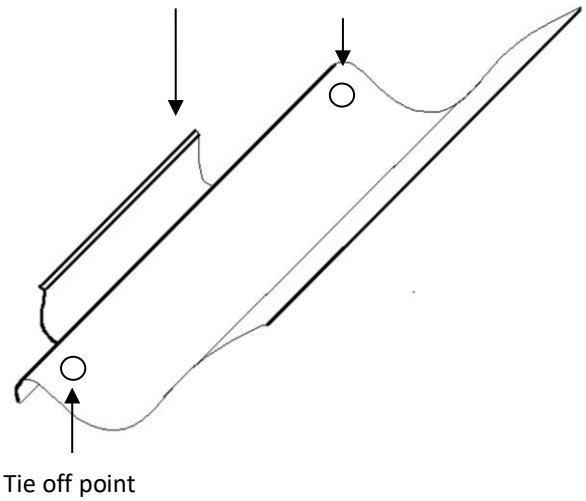
LADDERLINK: LADDER SUPPORT BRACKET

Made from marine grade aluminium the LadderLink is designed to support a ladder, stopping sideways movement and therefore holding the ladder in place safely. In addition the LadderLink has securing points to tie off the ladder providing a safe access point.

LadderLink cradles the rung of the ladder and stops lateral movement.



ISOMETRIC VIEW



⚠ **A FALL RESCUE PLAN SHOULD BE DEVELOPED PRIOR TO USING SAFETYLINK EQUIPMENT.**

- Ladder should be only used for access. If it is intended to work from a ladder, the work should be light duty and short duration.
- One person is to be on the ladder at any one time (except in emergency situations).
- **Three points of contact with the ladder should be maintained on the ladder at all times. For example two feet one hand, one foot and two hands, two feet and the frontal D ring on a fall arrest harness attached to the fall arrest line.**
- When going up or down a ladder you should always face the ladder.

LADDERS WITH VERTICAL LIFELINES:

CONNECTING TO THE LINE

(USING VERITCAL SHUTTLE SUPPLIED WITH SYSTEM)

1. Vertical shuttle to be used with original karabiner supplied.
2. Slide up the locking gate as indicated and attach the shuttle to the line. Release locking gate to secure to line.
3. Ensure Karabiner is attached to personal fall arrest equipment.

PROGRESSING ALONG THE LINE

1. Always Progress the system manually. Do not progress in any vehicle or motioning device.
2. Do not place any tools or equipment onto the line.

DISCONNECTING FROM THE LINE

1. If you are attaching to an alternative fall arrest system ensure you are attached to that system before disconnecting from the Vertical Lifeline.
2. Slide up the locking gate as indicated and detach the shuttle to the line.

⚠ **REMEMBER YOU MUST BE SAFE AT ALL TIMES.**

Where a risk of a fall exists on entering or exiting the lifeline system additional fall prevention measures must exist. Where additional fall prevention exists on entry and exit the user must ensure:

1. They are attached to the lifeline system before detaching from the additional fall prevention measure.
2. DO NOT detach from the lifeline system unless they are attached to the additional fall prevention measure.

⚠ **A FALL RESCUE PLAN SHOULD BE DEVELOPED PRIOR TO USING SAFETYLINK EQUIPMENT.**

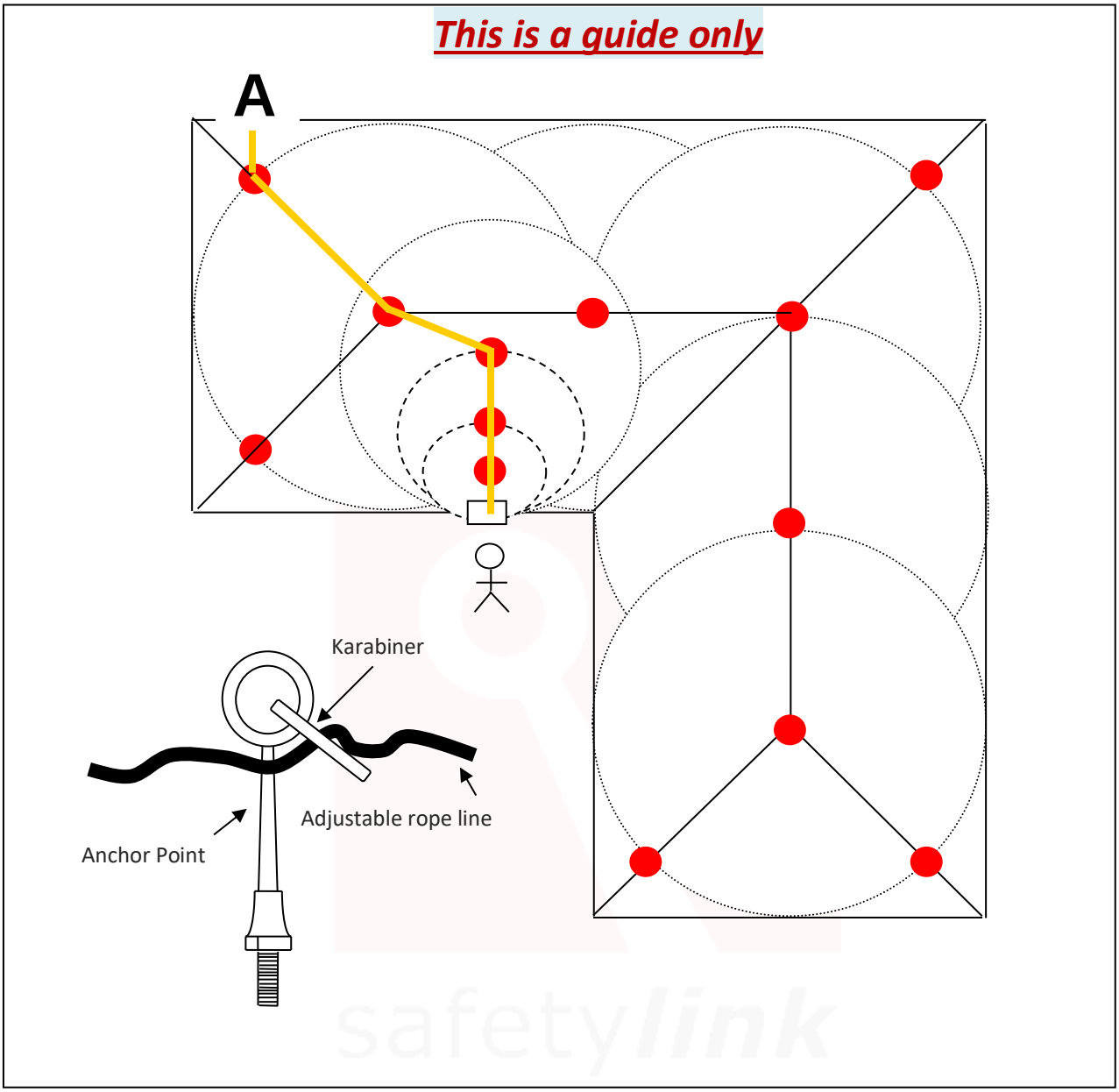


Figure 3 – *Progressing along the line to point A.*

THE FOLLOWING IS AN **EXAMPLE** OF **PROGRESSING ALONG THE LINE** TO **POINT A** IN FIGURE 3.

1. Consult site safety plan and plan your path accordingly. Do not attempt to bypass any consecutive anchors.
2. Find the safest access point around the perimeter of the building.
3. Check the access sign has a current certification.
4. Place a ladder on the fixed LadderLink and tie the ladder to LadderLink.
5. Inspect your full body harness gear and equipment as per manufacturers' instructions and fit to body as per manufacturers instruction fitting.
6. Connect Shock absorbing lanyard to metal D ring on the back of the harness via a Karabiner.
7. Connect adjustable rope line to Shock absorbing lanyard using a karabiner.
8. Connect the adjustable rope line to the first anchor. Do not attempt to step onto the roof unless this connection has been made and checked and any slack taken out of the line.
9. Dismount the ladder and connect the karabiner to second anchor.
10. Run adjustable rope line through karabiner and anchor (making sure to lock karabiner).
11. Continue connecting through anchors to reach desired location using same method as shown on figure 3 (figure 3 on previous page).

DISCONNECTING FROM THE LINE

a) Complete job and work your way back to ladder disconnecting karabiners while back tracking back to ladder.

⚠ Remember you must be safe at all times.

Where a risk of a fall exists on entering or exiting the SafetyLink™ system additional fall prevention measures must exist. Where additional fall prevention exists on entry and exit the user must ensure:

1. They are attached to the SafetyLink™ system before detaching from the additional fall prevention measure.

2. DO NOT detach from the SafetyLink™ system unless they are attached to the additional fall prevention measure.

⚠ **A FALL RESCUE PLAN SHOULD BE DEVELOPED PRIOR TO USING SAFETYLINK EQUIPMENT.**

CONNECTING TO THE LINE (USING SAFELINK™ SHUTTLE)

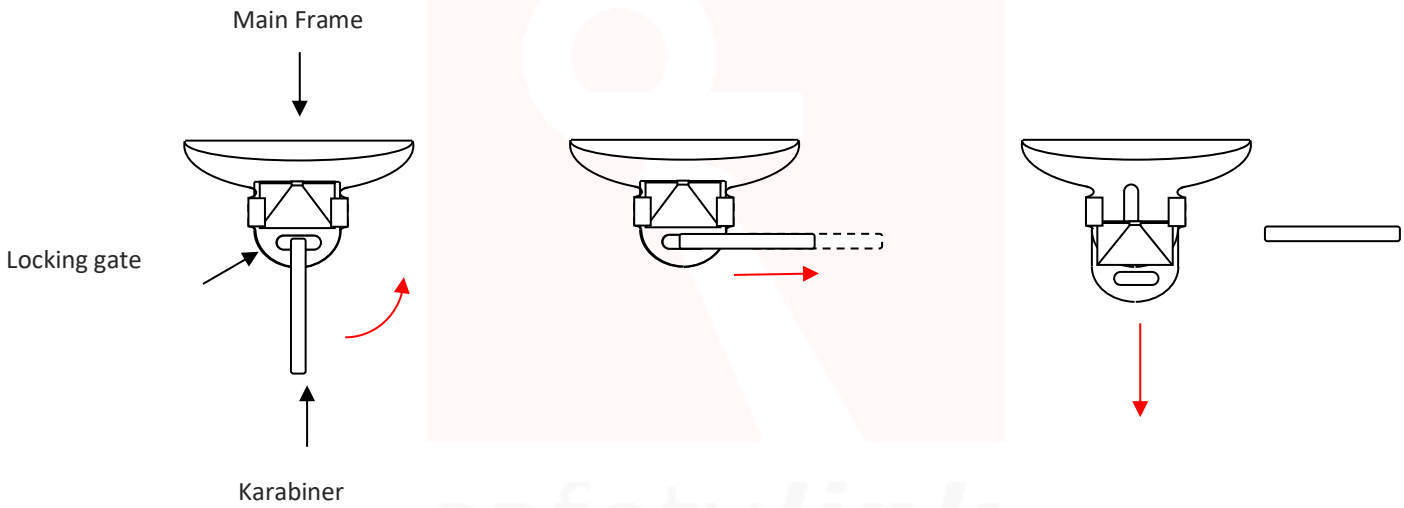
1. Remove Karabiner supplied with SafeLink™ Shuttle by rotating karabiner 90° from the main frame, unscrewing the karabiner and removing from the main frame and locking gate.

2. Slide the locking gate of the SafeLink™ down and place the SafeLink™ onto the line facing the main frame of the unit downwards.

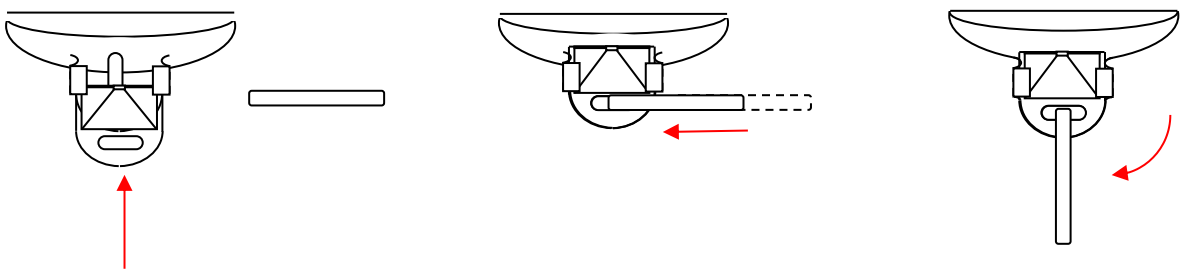
3. Slide the locking unit back up into original position and insert Karabiner through the main frame and locking gate. Screw Karabiner shut. This secures the SafeLink™ to the line.

4. Ensure Karabiner is attached to personal fall arrest equipment.

DETACHING KARABINER



ATTACHING KARABINER



PROGRESSING ALONG THE LINE

1. Always Progress the system manually. Do not progress in any vehicle or motioning device.
2. When progressing towards a corner, to ensure the SafeLink™ Shuttle continues on a smooth path avoid cutting the corner sharply.
3. Do not place any tools or equipment onto the line.

DISCONNECTING FROM THE LINE

1. If you are attaching to an alternative fall arrest system ensure you are attached to that system before disconnecting from the Lifeline™ System.
2. Unscrew Karabiner and detach it from main frame and locking gate of the SafeLink™ Shuttle.
3. Slide locking gate down and lift main frame off line.
4. Slide locking unit back up into original position and insert Karabiner through main frame and locking gate to store.

⚠ REMEMBER YOU MUST BE SAFE AT ALL TIMES.

Where a risk of a fall exists on entering or exiting the Lifeline™ system additional fall prevention measures must exist. Where additional fall prevention exists on entry and exit the user must ensure:

1. They are attached to the Lifeline™ system before detaching from the additional fall prevention measure.
2. DO NOT detach from the Lifeline™ system unless they are attached to the additional fall prevention measure.

PERSONAL PROTECTIVE EQUIPMENT

Users should ensure that all the equipment is in good condition and working order before attempting to use the system. In particular clothing becoming caught up in equipment preventing proper use of system.

Users of SafetyLink Systems must wear a full body harness with a personal energy absorber, rope line adjusters and karabiners to be attached to the fall arrest systems.
Manufacturers instructions must be followed to fit the harness and all warnings, inspections and instructions of the manufacturer must be followed.

Should you have any questions about the suitability of your personal protective equipment please contact SafetyLink Pty Ltd on 1300 789 545.

SAFETYLINK LADDER STABALISERS

ALL LADDERLINKS MUST BE INSPECTED EVERY 12 MONTHS, inspections need to be carried out by a competent person.

Procedures to be followed at inspection time:

- Visually inspect ladder support brackets for any signs of deterioration or the protective coating being removed. (Note: LadderLink is made from marine grade aluminium and therefore should not corrode).
- Ensure LadderLink is firmly secured to the structure as per SafetyLink Installation Handbook. (refer Installing LadderLink Page 6).

SAFETYLINK PERMANENT LADDER SYSTEMS

- Visually inspect the components of the Permanent Ladder for corrosion. Superficial surface marking is permitted while deeper corrosion or pitting would require attention.
- Inspect stiles and rungs for missing worn damaged twisted or warping of any kind
- Permanent Ladder should be checked prior to every use and maintained in good condition.
- Under no circumstances shall any temporary repairs be made to any Permanent Ladder.
- Visually inspect the fixing component of the Permanent Ladder System.
- Visually inspect the parent structure for modifications or deterioration which might lead to loss of strength.
- Check for the presence of contaminants or exposure to a corrosive or extreme environment which could significantly reduce the working load of the Permanent Ladder System.

Where a vertical lifeline is present on the system:

- Check the condition of line tensioners and termination.
- Check for any evidence of wear, cuts, looseness, extension, interstrand wear, corrosion, stiffness, brittleness or fraying of the steel cable.
- Run the Vertical Shuttle along the length of the line to verify its correct function.

SAFETYLINK ANCHORAGES

(In accordance with AS/NZS 1891.4:2009 clause 9.1)

ALL ANCHORAGES MUST BE INSPECTED EVERY 12 MONTHS, inspections need to be carried out by a competent person. The system also needs to be re-certified by an Engineer where the systems original date of installation exceeds 10 years, and every subsequent 5 years after that.

Procedures to be followed at inspection time:

- Visually inspect anchors for signs of deterioration.
- The FrogLink/TileLink anchor point has two energy absorbing regions and two stabilising joins which hold the eyelet in place during use. If these energy absorbing regions are expanded this will indicate the anchor point has arrested a fall. Similarly if the two stabilising joins have been broken this would also indicate the FrogLink/TileLink has arrested a fall and should be replaced.
- Visually inspect the CableLink anchor point for signs that it has arrested a fall. The cable will have tightened around the rafter and the bottom fixing point will be pulled out and the anchor will need to be replaced.
- The eyebolt should remain straight, a bent eyebolt will indicate that the anchor point has arrested a fall *(The design features of the eyebolt includes the ability to bend like a fishing pole starting from the top and working its way to the bottom, enabling it to use up energy as the eyebolt bends whilst lessening the force on the person falling and the attachment point).*
- Visually inspect the components of the anchor for corrosion, superficial surface marking is permitted while deeper corrosion or pitting would require attention.
- Manually (by hand) check the eyebolt for rigidity and tightness, if the eyebolt can turn in the anticlockwise direction it will require attention.
- Visually inspect the rubber hat washer and waterproofing components to ensure it has remained sealed.
- Visually inspect the attachment component of the anchorage where practically possible.
- Visually inspect the parent structure for modifications or deterioration which might lead to loss of anchorage strength.
- Drilled in anchorages such as friction or glued-in anchorages (ConcreteLink, SandwichLink, SpacerLink) must be proof tested in accordance with AS/NZS 1891.4:2000 Clause 3.1.2(g) as part of each inspection.

SAFETYLINK LIFELINE SYSTEMS

ALL LIFELINE SYSTEMS MUST BE INSPECTED EVERY 12 MONTHS, inspections need to be carried out by a competent person. The system also needs to be re-certified by an Engineer where the systems original date of installation exceeds 10 years, and every subsequent 5 years after that.

Procedures to be followed at inspection time:

- Visually inspect anchors for signs of deterioration.
- The End Anchor Tapered Bolt and Intermediate T Bolts should remain straight, a bent End Anchor Tapered Bolt or Intermediate T Bolt will indicate that the Static line has arrested a fall *(The design features of the* End Anchor Tapered Bolt and Intermediate T Bolts *includes the ability to bend like a fishing pole starting from the top and working its way to the bottom, enabling it to use up energy as the eyebolt bends whilst lessening the force on the person falling and the attachment point).*
- Visually inspect the components of the anchor for corrosion, superficial surface marking is permitted while deeper corrosion or pitting would require attention.
- Manually (by hand) check the End Anchor Tapered Bolt and Intermediate T Bolt for rigidity and tightness, if the End Anchor Tapered Bolt and Intermediate T Bolt can turn in the anticlockwise direction it will require attention.
- Visually inspect the attachment component of the anchorage where practically possible.
- Visually inspect the parent structure for modifications or deterioration which might lead to loss of anchorage strength.
- Check the condition of line Tensioners and energy absorbers.
- Check for any evidence of wear, cuts, looseness, extension, interstrand wear, corrosion, stiffness, brittleness or fraying of the steel cable.
- Check the integrity of cable terminations.
- Check for the presence of contaminants or exposure to a corrosive or extreme environment which could significantly reduce the working load of the Lifeline.
- Run the SafeLink Shuttle along the length of the line to verify its correct function. Confirm clearance on shuttle being 4.8mm.

IN ADDITION TO SAFETYLINK PTY LTD EQUIPMENT, ALL ANCILLARY EQUIPMENT MUST BE INSPECTED IN ACCORDANCE WITH AS/NZS 1891.4:2000 AND THE MANUFACTURER'S INSTRUCTIONS.

⚠ FOR MAINTENANCE ADVICE AND SERVICES PLEASE CONTACT SAFETYLINK ON 1300 789 545 FOR YOUR NEAREST SAFETYLINK INSPECTION SERVICE CENTRE OR EMAIL: safetylink@heightsafety.com.au.

IN CASE OF ACCIDENT

⚠ **A FALL RESCUE PLAN SHOULD BE DEVELOPED PRIOR TO USING SAFETYLINK EQUIPMENT.**

⚠ **Persons working at heights should not work alone.**

It is critical that before using any SafetyLink Systems a fall rescue plan is in place for any persons suspended mid-air following a fall. Serious injury or death can occur in a matter of minutes, particularly if a person's movement or breathing is restricted or loss of consciousness has occurred. In accordance with your fall rescue plan and appropriate first aid procedures it is essential to remove the person from the suspended position as quickly as possible.

In accordance with AS/NZS 1891.4:2009 clause 9.5

EQUIPMENT WHICH HAS ARRESTED A FALL OR SHOWS A DEFECT

Any piece of equipment including both personal and permanently installed items, which has been used to arrest a fall or which shows any defect during operator or periodic inspection shall be withdrawn from service immediately and a replacement obtained if necessary. A label indicating the condition or defect should be attached to the equipment, and it should be examined by a competent person who will decide whether the equipment is to be destroyed or repaired if necessary and returned to service. In the latter case, details of any repair shall be documented and a copy given to the operator.

safety*link*™

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ANCHORS AND LADDER STABILISERS

INSTALLATION AND RECERTIFICATION CHECKLIST

This checklist is to help you compile information about the SafetyLink Anchor and Ladder Stabiliser Systems to ensure it is installed and maintained as per SafetyLink Installation Guides.

All anchors and swaged/swageless components must be tagged before certification and re-tagged on re-certification (i.e Individual anchors, end anchors, intermediates, swaged/swageless fittings).

Tags are available for purchase from SafetyLink Pty Ltd and are individually number coded. These number codes are to be used in conjunction with a site plan.

NOTE: THIS CHECKLIST IS TO BE USED IN CONJUNCTION WITH A SITE LAYOUT PLAN AND SAFETYLINK INSTALLATION GUIDES AND USER MANUALS.

Date checklist completed: _____/_____/_____ Date checklist to be redone (annually or when there is a change or addition to the system): _____/_____/_____	
Name(s) of person(s) who completed checklist:	
Position:	Company:

OVERALL CHECK	**ACTION TAKEN IF NO**
Review site layout plan, have the anchors been correctly positioned? ☐ Yes ☐ No	
Have all anchors and components been tagged and noted on site plan? ☐ Yes ☐ No	
Have all anchors been installed as per SafetyLink Installation Guides? ☐ Yes ☐ No	

INDIVIDUAL ANCHOR AND COMPONENT CHECK	Insert number code for **non complying** anchors or components (per site plan).	**Action taken** to rectify non complying anchors.
Visually inspect all ladder support brackets for any signs of deterioration or the protective coating being removed.		
Ensure ladder support bracket is firmly secured to the structure as per SafetyLink Installation Handbook.		
Visually inspect the parent structure for modifications or deterioration which might lead to loss of anchorage strength.		
Visually inspect anchors for signs of deterioration.		
Check all locking hex nuts on anchors are tightly secured.		
The eyebolt should remain straight, a bent eyebolt will indicate that the anchor point has arrested a fall and should be taken out of service.		

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ANCHORS AND LADDER STABILISERS

INSTALLATION AND RECERTIFICATION CHECKLIST

INDIVIDUAL ANCHOR AND COMPONENT CHECK	Insert number code for **non complying** anchors or components (per site plan).	**Action taken** to rectify non complying anchors.
Manually check the eyebolt for rigidity and tightness; if the eyebolt can turn in the anticlockwise direction it will require attention.		
Ensure Retro Rubber Washers have silicone applied and are screwed down. Visually inspect the rubber hat washer and waterproofing components to ensure it has remained sealed.		
Check that the correct amount of rivets has been used on surface mounted anchors/StaticLine.		
Drilled in anchorages such as friction or glued-in anchorages (ConcreteLink, SandwichLink, SpacerLink) must be proof tested in accordance with AS/NZS 1891.4:2009 Clause 3.1.2(g) as part of each inspection.		
The FrogLink/TileLink anchor point has two energy absorbing regions and two stabilising joins which hold the eyelet in place during use. If these energy absorbing regions are expanded this will indicate the anchor point has arrested a fall. Similarly if the two stabilising joins have been broken this would also indicate the FrogLink/TileLink has arrested a fall and should be replaced.		
Once the TileLink has been inspected ensure you reapply silicone and replace the tile.		
Visually inspect the CableLink anchor point for signs that it has arrested a fall. The cable will have tightened around the rafter and the bottom fixing point will be pulled out and the anchor will need to be replaced.		

⚠ WARNINGS

You must be safe at all times. All safety procedures must be complied with in accordance with the current legislation and regulations. Ensure safety at all times by being attached to anchor point approved safety equipment, using a scaffold or a secured ladder.

All items of equipment which are in regular use shall be subjected to periodic inspection and servicing. These regular scheduled inspections and servicing must be carried out by a competent person. *(refer to AS/NZS 1891.4:2009 if clarification required or contact us).*

The building or structure for the anchorages should be assessed by an engineer, unless it is clear to a competent person that the anchorages system is structurally adequate.

INSTALLATION MUST BE CARRIED OUT BY, OR UNDER THE SUPERVISION OF A COMPETENT PERSON.

If you are uncertain and need help please email: safetylink@heightsafety.com.au
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LIFELINE AND LADDER STABILISERS

INSTALLATION AND RECERTIFICATION CHECKLIST

This checklist is to help you compile information about the SafetyLink Lifeline and Ladder Stabiliser Systems to ensure it is installed and maintained as per SafetyLink Installation Guides.

All anchors and swaged/swageless components must be tagged before certification and re-tagged on re-certification (i.e Individual anchors, end anchors, intermediates, swaged/swageless fittings).

Tags are available for purchase from SafetyLink Pty Ltd and are individually number coded. These number codes are to be used in conjunction with a site plan.

NOTE: THIS CHECKLIST IS TO BE USED IN CONJUNCTION WITH A SITE LAYOUT PLAN AND SAFETYLINK INSTALLATION GUIDES AND USER MANUALS.

Date checklist completed: _____/_____/_____ Date checklist to be redone (annually or when there is a change or addition to the system): _____/_____/_____	
Name(s) of person(s) who completed checklist:	
Position:	Company:

OVERALL CHECK	**ACTION TAKEN IF NO**
Review site layout plan, have the anchors been correctly positioned? □ Yes □ No	
Have all anchors and components been tagged and noted on site plan? □ Yes □ No	
Have all anchors been installed as per SafetyLink Installation Guides? □ Yes □ No	

INDIVIDUAL ANCHOR AND COMPONENT CHECK	Insert number code for **non complying** anchors or components (per site plan).	**Action taken** to rectify non complying anchors.
Visually inspect all ladder support brackets for any signs of deterioration or the protective coating being removed.		
Ensure ladder support bracket is firmly secured to the structure as per SafetyLink Installation Handbook.		
Visually inspect the parent structure for modifications or deterioration which might lead to loss of anchorage strength.		
Visually inspect anchors for signs of deterioration.		
Ensure Intermediates do not exceed 10m spacing.		

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LIFELINE AND LADDER STABILISERS

INSTALLATION AND RECERTIFICATION CHECKLIST

INDIVIDUAL ANCHOR AND COMPONENT CHECK	Insert number code for **non complying** anchors or components (per site plan).	**Action taken** to rectify non complying anchors.
Check all locking hex nuts on anchors are tightly secured.		
The end anchor and intermediates should remain straight, a bent end anchor or intermediates will indicate that the end anchor and intermediates has arrested a fall and should be taken out of service.		
Manually check the all lifeline components for rigidity and tightness. An intermediate that can turn in the anticlockwise direction will require attention.		
Ensure swageless fittings have been installed as per installation manual and all locking nuts have been tightened.		
In addition to tagging all anchors ensure number coded tags have been fitted around swageless fittings indicating it has been installed as per manual.		
Ensure Retro Rubber Washers have silicone applied and are screwed down. Visually inspect the rubber hat washer and waterproofing components to ensure it has remained sealed.		
Check that the correct amount of rivets has been used on surface mounted anchors/lifeline.		
Drilled in anchorages such as friction or glued-in anchorages (ConcreteLink, SandwichLink, SpacerLink) must be proof tested in accordance with AS/NZS 1891.4:2009 Clause 3.1.2(g) as part of each inspection.		

⚠ WARNINGS

You must be safe at all times. All safety procedures must be complied with in accordance with the current legislation and regulations. Ensure safety at all times by being attached to anchor point approved safety equipment, using a scaffold or a secured ladder.

All items of equipment which are in regular use shall be subjected to periodic inspection and servicing. These regular scheduled inspections and servicing must be carried out by a competent person.*(refer to AS/NZS 1891.4:2009 if clarification required or contact us).*

The building or structure for the anchorages should be assessed by an engineer, unless it is clear to a competent person that the anchorages system is structurally adequate.

INSTALLATION MUST BE CARRIED OUT BY, OR UNDER THE SUPERVISION OF A COMPETENT PERSON.

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LIFELINE AND LADDER STABILISERS

INSTALLATION AND RECERTIFICATION CHECKLIST

10 YEAR RECERTIFICATION POLICY

10 years from the date of original installation SafetyLink Lifeline/Anchor Systems must be inspected by a suitably qualified engineer or competent person as defined in AS/NZS 1891.4:2009 clause 1.4 DEFINITIONS. The engineering level of inspection required must be carried out as follows:

Summary of **requirements** after **10 years from original installation** date:

a) The system is to be inspected to ensure it is installed as per SafetyLink's installation instructions.
b) The system is to be inspected to ensure it passes the annual recertification criteria as set out in SafetyLink's *Installation and Recertification Checklist.*
c) The structure is to be assessed for any modifications or deterioration which might lead to loss of anchorage strength, and either deemed safe for continued use or taken out of service.

Every 5 years after the 10 year Engineer recertification the SafetyLink Lifeline/Anchor Systems must be inspected by a suitably qualified engineer or competent person as defined in AS/NZS 1891.4:2009 clause 1.4 DEFINITIONS. The engineering level of inspection required must be carried out as follows:

Summary of **requirements** after **5 years from original installation** date:

a) The system is to be inspected to ensure it is installed as per SafetyLink's installation instructions.
b) The system is to be inspected to ensure it passes the annual recertification criteria as set out in SafetyLink's *Installation and Recertification Checklist.*
c) The structure is to be assessed for any modifications or deterioration which might lead to loss of anchorage strength, and either deemed safe for continued use or taken out of service.

⚠ WARNINGS

You must be safe at all times. All safety procedures must be complied with in accordance with the current legislation and regulations. Ensure safety at all times by being attached to anchor point approved safety equipment, using a scaffold or a secured ladder.

All items of equipment which are in regular use shall be subjected to periodic inspection and servicing. These regular scheduled inspections and servicing must be carried out by a competent person. *(refer to AS/NZS 1891.4:2009 if clarification required or contact us).*

The building or structure for the anchorages should be assessed by an engineer, unless it is clear to a competent person that the anchorages system is structurally adequate.

INSTALLATION MUST BE CARRIED OUT BY, OR UNDER THE SUPERVISION OF A COMPETENT PERSON.

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