

	HAR12, HAR14, HAR32, HAR35							
	Full Body Harness							
	USER INSTRUCTION							

Figure 1								
	ATTACHMENTS				ADJUSTMENT			
PRODUCT CODE	STERNAL	DORSAL	BELT / SIDE D-RINGS	REAR WAIST	LEGS	TORSO	CHEST	WEIGHT (kg)
WAUHAR12	Loops	D-Ring	N/A	N/A	Pass Thru	N/A	Clip	0.70
WAUHAR14	Loops	D-Ring	D-Rings	N/a	Pass Thru	N/A	Clip	1.10
WAUHAR32M	Loops	D-Ring	N/A	N/A	Quick Connect	Pull Thru	Quick Connect	1.30
WAUHAR35M	Loops	D-Ring	D-Rings	D-Ring	Quick Connect	Pull Thru	Quick Connect	2.00
								
WAUHAR12				WAUHAR14				
								
WAUHAR32M				WAUHAR35M				

1 Specification

1.1 Description

This Full Body Harness is suitable for use as part of a personal fall protection system providing various attachment points for a user to connect their fall protection connecting system.

1.2 Standard

The Full Body Harnesses listed on the front of this manual are certified to AS/NZS1891.1:2020.

1.3 User Rating

The Full Body Harnesses are rated for users up to the single user limit of the connecting system (AS/NZS1891.5 Lanyard, AS/NZS1891.3 Fall Arrest Device).

1.4 Anchor

When selecting an anchor for use with the Full Body Harness, consider the local standards and regulations. The anchor selected shall be rated to a minimum of 15kN (3372lb) for fall arrest and be mounted above the area of work to limit free fall and swing fall.

1.5 Material Specification

	COMPONENT	DESCRIPTION
1	Webbing	Polyester
2	Thread	Polyester
3	Buckles	Zinc plated steel (for HAR12 and 14), Aluminium (For HAR32 and 35)
4	Label	Vinyl
5	Label Pack	Nylon

2 Limitations of Use

2.1 Fall Clearance

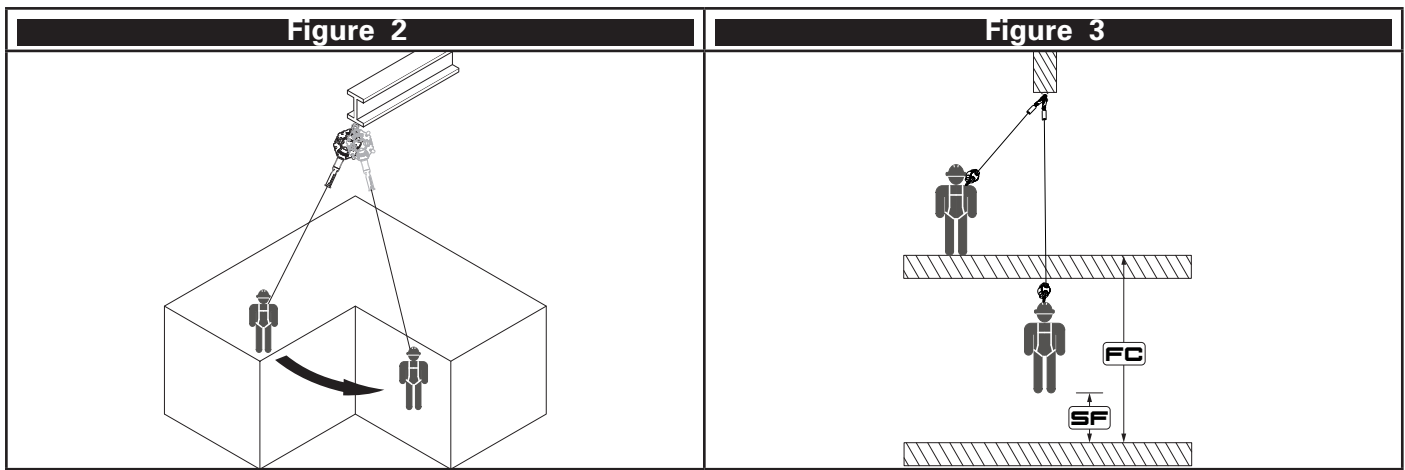
When planning your fall protection system, it is important to accurately assess all components of your system in order to avoid injury. Figure 3 provides guidance on how to calculate fall clearance. When assessing fall clearance the user should take into account; distance from the anchor point, slack in the fall protection system, extension of any energy absorbers and slide of the harness. A suitable safety factor should be added to the users calculation to further reduce the risk of injury (see AS/NZS1891.4).

 ***Always consult the instruction provided by the manufacturer of each component of your fall arrest system to accurately assess Fall Clearance.***

2.2 Swing Fall

Working at a distance from the anchor point or off centre of a horizontal line or rail may cause a swing fall. See Figure 2. Fall protection systems shall be setup in such a way to limit swing fall.

 ***The force of striking an object during a swing fall may result in serious injury or death.***



2.3 Hazards

Use of this equipment in the presence of hazards may cause damage to the equipment and/or result in the function of the equipment being impeded. These hazards include but are not limited to; extreme temperature, sharp edges, chemical reagents, electrical conductivity, abrasion, cutting, climatic exposure and rotating or moving machinery. Contact SafetyLink for additional information.

2.4 Training

It is essential that all users are trained in the proper inspection, setup and use of this equipment. It's the responsibility of the user to ensure they are trained in the correct use of this equipment and understand the limitations of its use.

⚠️ Incorrect use of this equipment may result in serious injury or death.

2.5 Rescue

It is the responsibility of the user of this equipment and their employer to have a suitable rescue plan and the ability to implement it at any time during setup and use of this equipment.

3 Connections

3.1 Making Connection

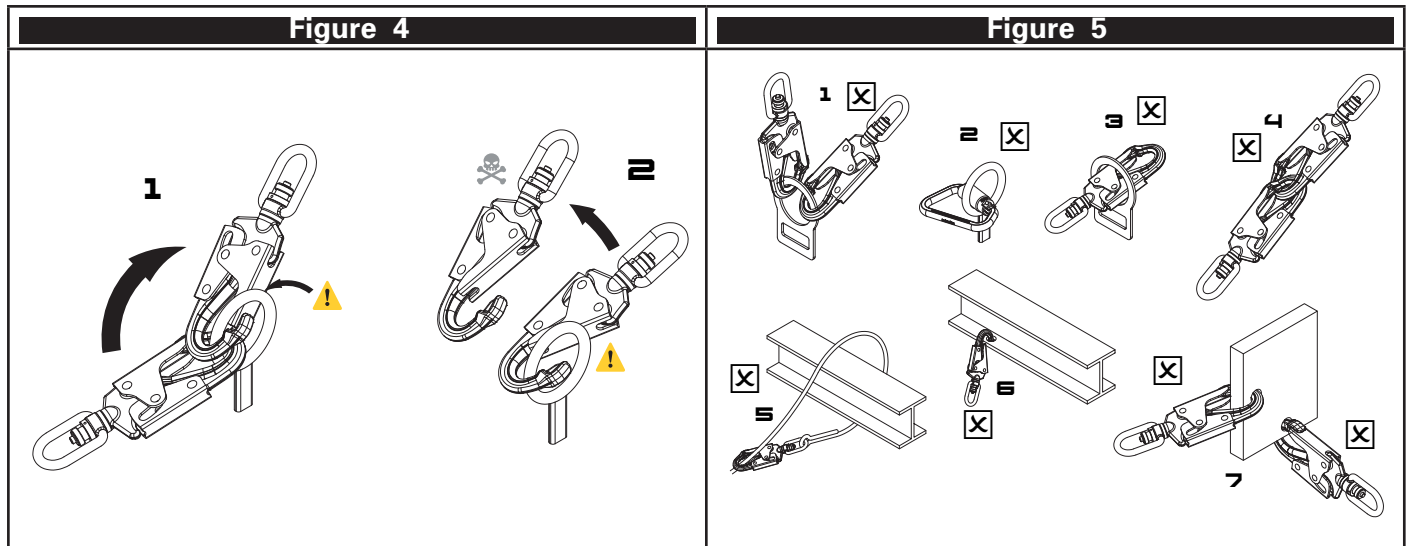
Only make compatible connections. Always ensure connectors close and lock correctly before use. Below and Figure 5 are examples of unsuitable connections;

- 1 To an anchor or D-ring which has another connector attached.
- 2 In a position that will apply load to the gate mechanism.
- 3 By passing the connection through the attachment.
- 4 Connecting a connector to another connector.
- 5 Around a structure and back to the lifeline.
- 6 To an attachment that will limit the function of the gate.
- 7 To a location that will not load the connector as designed.

3.2 Compatibility of Connections

Connections made to and with this equipment shall be compatible. Connector shall be compatible shape, size and equivalent rating in order to ensure a compatible connection is made. Incompatible connections may cause loading of the gate mechanism leading to unintentional disengagement. See Figure 4.

⚠ Making incompatible or unsuitable connection may result in unintentional disengagement of the connector resulting in serious injury or death.



4 Use

4.1 Planning

Before starting work, plan your working at heights and rescue systems by accounting for all hazards present in the work place and allowing for the available fall clearance. Ensure all users are fit, healthy and capable of safely operating this equipment as well as implementing the rescue plan. Consult AS/NZS 1891.4 for selection, use, maintenance and training requirements.

4.2 Anchorage Selection

The anchor selected shall be capable of sustaining the loads outlined in Section 1.4. The anchor selected shall be as close to directly over the work location as possible to limit swing fall and reduce the required fall clearance.

4.3 Donning

- 1 Inspect the harness in accordance with the supplied user instruction.
- 2 Disconnect all the buckles and hold the harness by the dorsal attachment point. Ensure the straps are untangled.
- 3 Don the harness like a jacket, sitting the shoulder straps flat on the users shoulders. Ensure the dorsal attachment sits between the shoulder blades.
- 4 Connect leg strap, ensuring they are not twisted. Tighten the leg strap so a flat hand can pass between the leg and the strap but a fist could not.
- 5 Connect the waist belt (where applicable) and tighten till firm around the waist.
- 6 Connect the chest strap and tighten so the sternal attachment loops sit on the front of the chest.

Below is a list of the available attachment points and their purposes.

- A Dorsal - Fall-Arrest
- B Sternal (2 loops together) - Fall-Arrest
- C Side Waist (used as a pair) - Restrained Fall-Arrest
- D Rear Waist - Restraint
- E Front Waist - Limited Fall-Arrest
- F Shoulder (used as a pair) - Retrieval

4.4 Connection to the User

The Full Body Harness is supplied with both sternal and dorsal fall arrest attachment points. When making any connection to an attachment point on a harness which cannot be seen by the wearer of the harness, either the connection should be made before donning the harness, or the connection should be made or checked by a second person. Where a belt is fitted the side D-Rings are to be used with a pole strap. Where a rear D-Ring is fitted it shall only be used for total restraint systems.

5 Storage, Transport and Maintenance

5.1 Storage and Transport

This equipment shall be stored and transported in a cool, dry environment, away from any hazards and out of direct sunlight.

5.2 Maintenance

The Full Body Harness is not serviceable. Once the item fails inspection, is involved in a fall or if the remove from service date is reached (10 years from date of manufacturer for AS/NZS 1891.1 products) it shall be removed from service and destroyed to prevent use.

 ***Do not attempt to modify or disassemble this product***

5.3 Cleaning

The Full Body Harness may be cleaned by the end user periodically to increase service life. After cleaning, the product shall undergo the pre-use inspection.

Hardware can be cleaned with a rag and warm water to remove dirt and grit. A mild detergent may be used to assist cleaning.

Spot clean the web with a damp cloth with mild detergent to remove dirt and grit. Once clean, allow the web to dry out of direct sunlight before returning to storage.

 ***Do not store this product when wet. Allow the product to dry and conduct a pre-use inspection prior to returning the item to service.***

 ***Do not tumble dry.***

6 Inspection

6.1 Before and After Use

The Full Body Harness shall be inspected before and after each use by the user.

6.2 Competent Person

A competent person shall inspect the product at least every 6 months.

6.3 Inspection Procedure and Record

INSPECTION RECORD			
Product Code		Date of Manufacture	
Serial or Batch No.		Date of First Use	
Inspector		Date of Inspection	
PROCEDURE	INSPECTION	USER	COMPETENT PERSON
LABELS	Inspect the labels are present and legible as per Figure 6.	☐	☐
	Comments:		
WEBBING	Inspect the web for abrasion, broken fibres, discolouration, foreign material (dirt, grit, grease, weld spatter etc.) burns.	☐	☐
	Comments:		
HARDWARE	Inspect the hardware for rust, wear, abrasion, bends, deformation, cracks or breaks.	☐	☐
	Comments:		
STITCHING	Inspect all stitch patterns are complete and free from broken thread, abrasion, dirt and grit.	☐	☐
	Comments:		

Figure 6

Figure 6																					
 DELTAPLUS Part No.: Serial No.: Batch No.: Date of manufacture: dd/mm/yyyy Remove from Service: dd/mm/yyyy Size: SML ☐, XL XXL ☐   BSI Certified Product AUSTRALIA & NZ STANDARDS Complies with AS/NZS1891.1:2020 Issued by BSI Lic. No.: BMP775151 	Manufacturer's instruction shall be followed. This product is only to be used by a competent person. Inspect this product before use as per the supplied instruction. This equipment shall be removed from service if it fails an inspection or is involved in a fall.																				
- Inspect the harness in accordance with the supplied user instruction. - Disconnect all the buckles and hold the harness by the dorsal attachment point. Ensure the straps are untangled. - Don the harness like a jacket, sitting the shoulder straps flat on the users shoulders. Ensure the dorsal attachment sits between the shoulder blades. - Connect leg strap, ensuring they are not twisted. Tighten the leg strap so a flat hand can pass between the leg and the strap but a fist could not.	- Connect the waist belt (where applicable) and tighten till firm around the waist. - Connect the chest strap and tighten so the sternal attachment loops sit on the front of the chest. A - Dorsal - Fall-Arrest B - Sternal (2 loops together) - Fall-Arrest C - Side Waist (used as a pair) - Restrained Fall-Arrest D - Rear Waist - Restraint E - Front Waist - Limited Fall-Arrest F - Shoulder (used as a pair) - Retrieval																				
Site/Location: _____ I.D. No.: _____ User Name: _____ In Service Date: _____	REGULAR INSPECTIONS / INSPECTIONS REGULIERES <table border="1"> <tr> <td>NAME/NOM</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>DATE/DATE</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>  DO NOT REMOVE THIS LABEL/NE PAS RETIRER CETTE ETIQUETTE	NAME/NOM										DATE/DATE									
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Warranties

EXTRACT: SAFETYLINK PTY LTD STANDARD TERMS AND CONDITIONS

- 1.1 To the extent permitted by law all implied conditions, warranties and undertakings are expressly excluded.
- 1.2 Except as provided in this clause the Company shall not be liable for any loss or damage, whether direct or indirect (including consequential losses or damage) arising out of any breach of contract by the Company or any negligence of the Company, its employees or agents.
- 1.3 Should the Company be liable for a breach of a guarantee, condition or warranty implied by the Australian Consumer Law (not being a guarantee, condition or warranty implied by sections 51, 52 and 53 of that Law) then its liability for a breach of any such condition or warranty express or implied shall be limited, at its option, to any one or more of the following.
- A in case of Goods
- I the replacement of the Goods or the supply of equivalent Goods.
 - II the repair of the goods,
 - III the payment of the cost of replacing the Goods or acquiring equivalent Goods.
 - IV the payment of the cost of having the Goods repaired. Provided that any such Goods are returned to the Company by the Purchaser at the Purchaser's expense.
- B in the case of services
- I the supply of the services again,
 - II the payment of the cost of having the services supplied again.
- 1.4 The Company is not liable for the costs of recovery of the Goods from the field, loss of use of the Goods, loss of time, inconvenience, incidental or consequential loss or damage, nor for any other loss or damage other than as stated above, whether ordinary or exemplary, caused either directly or indirectly by use of the Goods.
- 1.5 The Company warrants that at the time of shipment, Products manufactured by it will be free from defects in material and workmanship. In the absence of a modified written warranty, the Company agrees to making good any such defects by repairing the same or at the Company's option by replacement, for a period of (1) one year from the date of shipment. This limited warranty applies provided that:
- a defects have arising solely from faulty materials or workmanship;
 - b the Products have not received maltreatment, inattention or interference;
 - c the Products have been installed in accordance with the Company's Installation Handbooks using only products supplied by the Company;
 - d accessories used with the Products are manufactured by or approved by the Company
 - e the Products are maintained in accordance with Australian Standard 1891.4 (section 9).
 - f you notify any claim under this warranty to SafetyLink in writing to the address below no later than 14 days after the event or occurrence concerning the produce giving rise to the claim and you pay all costs related to your claim.
- This warranty does not apply to any defects or other malfunctions caused to the Goods by accident, neglect, vandalism, misuse, alteration, modification or unusual physical, environment or electrical stress.
- Please note that the benefits to the purchaser (as a consumer) given by this warranty are in addition to your other rights and remedies under the Australian Consumer Law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
- 1.6 If any goods are not manufactured by the Company, the guarantee of the manufacturer thereof shall be accepted by the Purchaser as the only express warranty given in respect of the goods.
- 1.7 Except as provided in this clause 11, all express and implied warranties, guarantees and conditions under statute or general law as the merchantability, description, quality, suitability or fitness of the Products for any purpose or as to design, assembly, installation, materials or workmanship or otherwise are hereby expressly excluded (to the extent to which they may be excluded by law).

PLEASE SEE SAFETYLINK PTY LTD FULL STANDARD TERMS OF CONDITIONS OF SALE FOR FURTHER REFERENCE.



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