POWERTEX

User manual

GB	SE
NO	DK
FI	DE
NL	FR
ES	LV
LT	EE
PL	IT
TR	CZ
HU	RO
EE	

POWERTEX

Harness HW PRO r-PET

(Ridgegear RGH16)

GB Instructions for use of RIDGEGEAR Fall Arrest Safety Harness RGH16

Read and understand before use complying with the requirements of EN 358:2018, EN 361:2002 & EN 813:2008

Issue 8 Jul 2021

FITTING INSTRUCTIONS

It is recommended that the user carries out a suspension test in a safe place before using the harness for the first time, to ensure correct size, sufficient adjustment and acceptable comfort.

STEP 1
Move harness to the side and place one leg inside the waist belt and in front of the leg loop.

STEP 2
Repeat with other leg.

STEP 3
Lift belt to waist level. Open front vertical buckle, slacken off webbing in shoulder adjuster and lift over head onto the other shoulder.

STEP 4
Close front buckle securely and tighten.

STEP 5
Locate waistbelt at top of hip position and tighten both straps equally.

STEP 6
Close both leg buckles and tighten.

STEP 7
Tighten shoulder strap by pulling on the loose tail.

STEP 8
The correct position of the rear D ring is between the shoulder blades. If necessary further tighten by pulling on the rear strap (A). The position of the work positioning rings may be adjusted by adjustment of the rear waistbelt buckle (B).

STEP 9
Secure loose webbing tails.

GENERAL GUIDE

1. The intended purpose of this product is to use as a safety harness when working at height as work positioning, fall arrest or sit suspension. Do not use this product outside these recommendations.
2. Before use, a detailed risk assessment must be carried out by a competent person to establish that this is the correct product suitable for the type of work to be carried out in the event of a fall, taking into account anchor points, potential fall distance, obstructions, rescue system, etc.
3. A full body harness is the only acceptable device that may be used in a fall arrest system.
4. Ensure that any harness and safety lines used with this equipment are suitably CE approved and compatible with each other.
5. Be aware of any possible dangers, which may arise through use of combinations of items of equipment in which the safe function of any one item is affected by or interferes with the safe function of another.
6. Selection of the correct and most suitable safety line is critical for optimum safety. If unsure, contact RIDGEGEAR first to establish suitability of options.
7. Ensure that the anchor point for the safety line is of adequate strength of at least 12kN (e.g. EN 795) and is always higher than the harness anchor point to reduce free fall distance and potential injury.
8. Be aware of the cause and effects of suspension trauma. To reduce the likelihood, these straps are correctly fitted and rescue is timely. Use trauma straps where possible.
9. Either the rear or front D ring, or their chest attachment loops (as applicable) are acceptable attachment points. The safety lanyard shall be attached to either D ring/attachment loops, and the other shall be attached to the anchor line. Never use work positioning D rings as fall arrest attachment points. These are for work positioning/restraint only.
10. Fall arrest attachment points are marked with letter A.
11. This equipment must only be used by suitably trained personnel and is recommended for personal issue only.
12. During use it is essential to regularly check fastening and adjuster buckles to ensure they are still closed, and the webbing straps have not loosened.
13. Users are warned that certain medical conditions such as heart disease, high blood pressure, vertigo, epilepsy, drug or alcohol dependence, could affect the safety of the user in normal and emergency use.
14. Ensure before use that there is a suitable rescue plan in place to deal with any emergencies that could arise during the work and to enable the removal of the user to a place of safety in the event of a fall. Be aware of the dangers of suspension trauma.
15. Never attempt to modify or repair this product without our written consent.
16. Before every use, the user must be suitably qualified to carry out a pre-use check to ensure the harness is in a safe condition for use. It is essential to ensure the product is removed from service immediately if the equipment shows excessive wear or damage to any part, or has been involved in a fall. If in doubt, do not use and seek expert advice. Most harnesses are provided with rip stitch indicators. If these have deployed, the harness must not be used.
17. It is essential for safety that the equipment is withdrawn from use immediately should any doubt arise about its condition for safe use, and not used again until confirmed in writing by a competent person that it is acceptable to do so.
18. Ensure that there is sufficient free space below the user in the event of a fall. Check the instructions for the safety lines to determine the safe clearance distance. For example, a 2m energy absorber lanyard (EN 355) can extend by up to 1.75m therefore a safe clearance height for the anchor point needs to be a minimum of 6.75m from the ground or nearest obstacle below. When working in restraint, the fall distance should be negligible provided the restraint line is taught.
19. The anchor device or anchor point should always be positioned and the work carried out in such a way as to minimise the potential for falls and fall distance.
20. Protect the harness from sharp or abrasive objects and expose the harness to extremes of temperature outside the range of -20°C to +50°C.
21. Avoid contact with strong chemicals, which may damage the equipment or internal mechanism. If in doubt seek advice.

MATERIALS
The harness material and sewing thread is made from polyester.

STORAGE AND CLEANING
1. Ensure that when the harness is not in use or during transportation, it is suitably stored in a clean, dry area and away from direct source of heat or sunlight, or any potentially sharp or abrasive objects such as knives or tools. Do not write on the webbing.
2. If the harness gets wet in use or after cleaning allow it to dry naturally.
3. The harness may be cleaned with a mild detergent, but must be rinsed afterwards in clean warm water. To ensure all mechanical fittings operate smoothly, rinse and/or wipe off any build up of dirt and grit.

PERIODIC EXAMINATIONS AND SERVICES
1. Before every use, the user shall inspect the equipment following the inspection guidelines below:-
2. The safety of the user depends upon the continued efficiency and durability of the equipment, therefore an additional thorough periodic inspection is required by an independent competent person familiar with inspecting this type of equipment.
3. The frequency of examination and inspection must take into account legislation, equipment type, frequency of use and environmental conditions, but must be at least every 12 months and the results and date of the inspection must be recorded.
4. The equipment must be totally replaced after a maximum of 10 years from the date of manufacture.

INSPECTION
Webbing – check for cuts, tears, abrasion, scorch marks, burns, chemical attack or severely discoloured patches. Local abrasion, distinct from general wear is often caused by passage of the webbing over sharp and/or abrasive edges, and may cause serious loss of strength. Slight damage to outer fibres may be considered safe, however serious reduction in width or thickness or serious distortion to the weave pattern should lead to immediate rejection.
Stitching – check for broken, loose or worn or abraided stitches or severely discoloured patches to the stitching. Most harnesses are fitted with rip stitch indicators at a warning label. Check this is still intact.
Metal – check for cracks, corrosion, distortion, irregular wear and ensure all moving mechanisms operate correctly.
Product marking – check that the product markings including the serial number are legible.

REPAIR
Reject the equipment immediately if any of the above defects are found or if in any doubt.
This harness must not be modified or repaired unless advised by us in writing. Only competent persons authorised by us may carry out any repairs. If in doubt contact RIDGEGEAR for further advice.

RECORDS
1. When using the harness for the first time, ensure that the first part of the product record card is completed and the date of first use is recorded.
2. Ensure that the harness is inspected at regular intervals dependent upon frequency of use. Details of all inspections must be recorded in the spaces provided on the record card.
3. It is essential for the safety of the user that if the product is resold outside the original Country of destination that the reseller shall provide instructions for use, for maintenance, for periodic examination and for repair in the language of the Country in which the product is to be used.

LIFESPAN
The lifespan of the harness is a maximum of 10 years from the date of manufacture.

NOTIFIED/APPROVED BODIES
CE - Module B of PPE Regulation (EU) 2016/425. SATRA Technology Europe Ltd, Bracetown Business Park, DIS YN2P, Ireland. ID number 2777.
UKCA - Module B of PPE Regulation 2016/425, as amended to apply in GB. SATRA Technology Ltd, Telford Way, Kettering, NN16 8SD, UK. ID number 0321.
CE - Module D of PPE Regulation (EU) 2016/425. British Standards Institution, John M Keynesplein 9, 1066 EP Amsterdam, Netherlands. ID number 2797.
UKCA - Module D of PPE Regulation 2016/425, as amended to apply in GB. British Standards Institution, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, UK. ID number 0086.

EN 358
1. For the size of the waistbelt, see the product label.
2. The waist belt is approved for a user weight including tools and equipment of up to 150kg.
3. Fasten the front waist strap and tighten and locate the work positioning rings at hip level.
4. Ensure that the anchor point/structure is at or above waist level.
5. Never use work positioning side D rings for fall arrest or if there is a foreseeable risk of the user becoming suspended or being exposed to unintended tension by the waist belt. They are only to be used for work positioning by clipping the work

EN 813
1. Before use for the first time, the user should carry out a comfort and adjustability test in a safe place to ensure that the sit harness is the correct size, has sufficient adjustment and is of an acceptable comfort level for intended use.
2. The sit suspension attachment point is the central D ring at the front of the waistbelt.
3. Attach a suitable lanyard to this D ring.
4. The maximum user weight when using in EN 813 constraints is 140kg.
5. Not suitable for fall arrest.

EXPLANATION OF PRODUCT MARKING

	RIDGEGEAR	
Product code	RGH16	Manufacturer (or customer)
Approved to	EN 358:2018 EN 361:2002 EN 813:2008	Standard, year & type
Max. weight	Waist size Waist max Serial number	Waist size
Date of manufacture	Inspected by	Unique traceability number
Inspected by	RIDGEGEAR S713 688 UK [QR]	Warning to read instructions
Notified/approved body number	CE 2797 UK 0086	Adjusting pictograms

[Language sections continue in: ES (Spanish), FR (French), IT (Italian), NL (Dutch), DE (German), TR (Turkish), SW (Swedish), PL (Polish) — each repeating the Fitting Instructions, General Guide, Materials, Storage and Cleaning, Periodic Examinations, Inspection, Repair, Records, Lifespan, Notified/Approved Bodies, EN 358, EN 813, and Explanation of Product Marking sections.]

RIDGEGEAR
RGH16

Produkt kode / Kod produktu / Product code: RGH16

Approved to:
EN 358:2018
EN 361:2002
EN 813:2008

EN standard:
EN, an rj-typ

Standard, gelb

JELÖLÉSEK MAGYARÁZATA

„RIDGEGEAR RGH16" kritinę standartinę apsauginę apraišą naudojimo instrukcija
Prieš pradėdami apraišą naudoti, įdėmiai perskaitykite ir supraskite šias instrukcijas nurodytose.

RIDGEGEAR RGH16 prekrētnās drošības jostas lietošanas norādes

RIDGEGEAR RGH16 Biztonsági Zuhanásgátló Hevederrendszer Használati Utasítás

RIDGEGEAR RGH16 Instrucțiuni de utilizare a sistemului centuri de siguranță anti-cădere

Brukeranvisning for fallsikringssele fra RIDGEGEAR RGH16

Brugsanvisning for brug af RIDGEGEAR RGH16 Faldsikringssele

RIDGEGEAR RGH16 -putoamissuojaliitäjän käyttöohjeet

RIDGEGEAR RGH16 i kukkumiskaitse turvarihmade kasutusjuhend

TOOTE MÄRGISTUSE SELGITUS

PRODUKTMERKNING

PRODUKTMÆRKNING

TUOTTEEN MERKINTÄ

2797 UKCA 0086