

Full Body Harnesses - Ironman™ Series



The Reliance Ironman™ series with added padding and tool/accessory belts is ideal for use in heavy construction, maintenance, and in harsh environments.



Belt Features
Moisture Wicking-
padding



Heavy Duty Corrosion
Resistant Grommets



Quick-Adjust™
torso buckles



Built-In Impact
Load Indicators



Improved Geometry

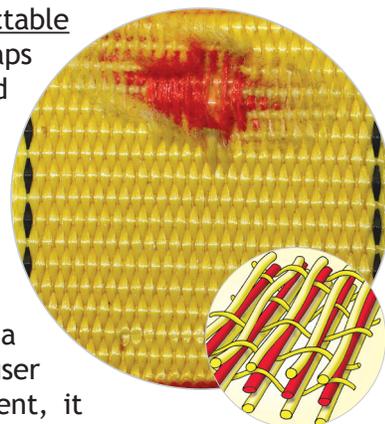
Ironman™ Series Harness Features

Product Features & Specifications

- Tattletale™ webbing has an interior ply of contrasting bright red “strength” yarns that increase webbing strength to 7000 lbs (31kN) and instantly reveal cuts or abrasion
- Built-in impact load indicators
- Bar-coded individual serial numbers for traceability
- Indelible serial number in back plaque
- Removable back support/tool belt, shoulder padding
- Reliance Quick-Adjust™ torsoadjustment buckles
- Slotted positive engaging chest buckle
- “Floating” thigh stitching reduces binding
- Improved geometry brings buckles to front of thigh
- Angled stitching for “tailored” sub-pelvic fit
- Extra large back pad eliminates dangerous ‘D-ring droop’
- No elastic webbing
- Heat-set labels won’t come off
- Extra Heavy-Duty Corrosion resistant leg grommets
- Extra thick woven (not sewn) seat webbing for added durability

What is Tattletale™ Webbing?

Tattletale™ web is inspectable web. All load-bearing straps in Reliance harnesses and lanyards have a red inner core (or a yellow core in black webbing) which becomes exposed when the web becomes damaged by cuts or abrasion. Red that shows through is not a “red light” signaling the user to stop using the equipment, it simply “tells” the user that the equipment needs closer inspection, and where to look. The webbing helps again by giving the Competent Person (the expert) the information needed to judge how deep the cuts or abrasions are, so the seriousness of the issue can be determined. Call Reliance at 888.362.2826 for complete inspection procedures.



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* Please Note : Harnesses sized as follows : 8XX1XX = Small, 8XX4XX = X-Large, 8XX5XX = XXL, 8XX6XX = Big Boy

Ironman™ Series Full Body Harnesses						
Part #	Style	D-Rings	Connectors	Material	Work Belt	Other
810000	Vest	Back	Tongue Buckle	Polyester	Yes	Universal Fit
811000	Vest	Back, Chest	Tongue Buckle	Polyester	Yes	Universal Fit
812000	Vest	Back, Side	Tongue Buckle	Polyester	Yes	Universal Fit
812015	Vest	Back, Side	Tongue Buckle	Polyester	Yes	Comfort Series - Universal Fit
813000	Vest	Back, Chest, Side	Tongue Buckle	Polyester	Yes	Universal Fit
814000	Vest	Back, Shoulder	Tongue Buckle	Polyester	Yes	Universal Fit
815000	Vest	Back, Side	Tongue Buckle	Polyester	Yes	Integrated Suspension Seat
816000	Vest	Back, Side, Front, Shoulder	Tongue Buckle	Polyester	Yes	Universal Fit
822000	Vest	Back, Side	Tongue Buckle	Polyester	Yes	Detachable Aluminum Saddle Seat, 'X' Pad
825000	Vest	Back, Side, Chest	Tongue Buckle	Polyester	Yes	Detachable Aluminum Saddle Seat, 'X' Pad

How to Don a Harness



1 Grasp harness by back D-ring and back plaque. Be certain straps are not twisted, and inspect for damage.



2 Place harness over arms and on to shoulders. Shoulder straps should remain vertical on chest.



3 Grasp leg straps and connect to buckles attached to straps on each hip. Insert excess strap through keepers. Leg straps should be snug.



4 Attach chest strap by passing male buckle through female buckle. Strap should be at upper chest level. Retain excess strap with keeper.



5 To tighten shoulders, pull up on free ends of straps. To loosen, push down on adjuster. Straps should be adjusted to the same length.



6 Back D-ring should be centered between shoulder blades. To adjust, slide D-ring and plaque up or down along the webbing.



7 A properly fitted harness should be snug, but not tight enough to prevent normal movement. ALWAYS properly adjust harness before use.

Harness Buckle Types

All Reliance 'A' Series and Ironman™ Series full body harnesses utilize one of two types of fasteners to secure the lower leg portion of the harness (all chest straps are secured using pass-thru buckles)



Tongue buckle and grommet fasteners are corrosion resistant to ensure smooth, consistent operation. Grommets are inserted through an opening in the web as opposed to a punched hole to maintain webbing integrity. Consistent spacing ensures a custom fit regardless of user size. Harness sizing adjustment is easy, especially when wearing gloves.



Pass-Thru buckles are zinc-coated and smooth for a precise fit. Placement of the web through the buckle provides for a higher degree of custom adjustment than grommet and tongue buckle fasteners, and use of Pass-Thru buckles reduce the overall weight of the harness. Pass-Thru buckles are standard chest strap fasteners on all Reliance harnesses.



Back Support Belt : Ironman™ Series Harness



The Improved Reliance Ironman™ series Back Support Belt ideal for use in heavy construction, maintenance, and in harsh environments. It provides an added level of comfort, and is constructed of durable, comfortable heavy-duty nylon with a liner that wicks away moisture.

Features:



Easy Installation & Removal



Heavy Duty Corrosion Resistant Grommets



Breathable, Moisture-Wicking Padding



Exterior features dual Positioning D-Rings with a tough nylon surface



Interior features soft, moisture-wicking padding that conforms easily to the wearer's shape.

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