

 FALLTECH®

FT-IRON FULL BODY HARNESS

Patent Pending



Iron and steel work require guts, determination, and lots of hard work. Why not use a harness that is built for your needs and looks great at the same time? Also, how about a harness that is light weight and provides you maneuverability and flexibility to get your job done right with leg straps designed for all day comfort? The FT-Iron® from FallTech is ready to work as hard as you do.

Premium Body Harness

FT-Iron



SRL Attachment Point

Updated SRL connection point allows for fast, hassle-free attachment of all types of single and twin SRLs.



Heavy Duty Waist Belt

Rugged and reinforced waist belt supports extreme loads of tools or equipment without folding while distributing load evenly for improved comfort.



Comfort Legs™

New ergonomic Comfort Legs lateral leg strap construction greatly improves both mobility and comfort.



ArrowGrip® D-Ring Plate

Minimizes dorsal D-ring slippage for maximum comfort and minimal adjustment throughout the day.



Upgraded Keepers

Durable lanyard keeper design improves versatility and reusability while maintaining ANSI compliance.

Abrasion Resistance

Reinforced sub-pelvic strap features durable wear pad for extended product service life.

Model 8144QC FT-Iron® Three D-Ring Belted Full Body Harness with quick connect chest and quick connect leg closure is light weight and provides you the maneuverability to get your job done right with leg straps for all day comfort.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	Z359.11-2014
OSHA	1910.140, 1926.502

Material Specifications

Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Quick Connect Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Construction Belted

Part#	Sizes	Leg Closure
8144QCXS	XS	Quick Connect
8144QCXM	S/M	
8144QCLXL	L/XL	
8144QC2X3X	2X/3X	

Model 8144 FT-Iron® Three D-Ring Belted Full Body Harness with quick connect chest and tongue buckle leg closure is light weight and provides you the maneuverability to get your job done right with leg straps for all day comfort.



Front



Back

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Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Construction Belted

Part#	Sizes	Leg Closure
8144XS	XS	Tongue Buckles
8144SM	S/M	
8144LXL	L/XL	
81442X3X	2X/3X	

Model 8142QC FT-Iron® Three D-Ring Standard Non-Belted Full Body Harness with quick connect chest and quick connect leg closure is light weight and provides you the maneuverability to get your job done right with leg straps for all day comfort.



Front



Back

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Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

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OSHA	1910.140, 1926.502

Material Specifications

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D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Quick Connect Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Construction Belted

Part#	Sizes	Leg Closure
8142QCXS	XS	Quick Connect
8142QCXM	S/M	
8142QCLXL	L/XL	
8142QC2X3X	2X/3X	

Model 8142 FT-Iron® Three D-Ring Standard Non-Belted Full Body Harness with quick connect chest and tongue buckle leg closure is light weight and provides you the maneuverability to get your job done right with leg straps for all day comfort.



Front



Back

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Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	Z359.11-2014
OSHA	1910.140, 1926.502

Material Specifications

Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Quick Connect Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Construction Belted

Part#	Sizes	Leg Closure
8142XS	XS	Tongue Buckles
8142SM	S/M	
8142LXL	L/XL	
81422X3X	2X/3X	

Iron and steel work require guts, determination, and lots of hard work. Why not use a harness that is built for your needs and looks great at the same time? Also, how about a harness that is light weight and provides you maneuverability and flexibility to get your job done right with leg straps designed for all day comfort? The FT-Iron® from FallTech is ready to work as hard as you do.

Premium Body Harness

FT-Iron



SRL Attachment Point

Updated SRL connection point allows for fast, hassle-free attachment of all types of single and twin SRLs.



Minimalistic Back Pad

Optimal back pad coverage for maximum comfort.



Comfort Legs™

New ergonomic Comfort Legs lateral leg strap construction greatly improves both mobility and comfort.



ArrowGrip® D-Ring Plate

Minimizes dorsal D-ring slippage for maximum comfort and minimal adjustment throughout the day.



Upgraded Keepers

Durable lanyard keeper design improves versatility and reusability while maintaining ANSI compliance.



Abrasion Resistance

Reinforced sub-pelvic strap features durable wear pad for extended product service life.

Model 8141 FT-Iron® One D-Ring Standard Non-Belted Premium Full Body Harness with quick connect chest and quick connect leg closure is light weight and provides you the maneuverability to get your job done right with leg straps for all day comfort.



Front



Back

Performance Specifications	
Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max
Relevant Standards	
ANSI	Z359.11-2014
OSHA	1910.140, 1926.502

Material Specifications	
Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Quick Connect Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Standard Non-Belted		
Part#	Sizes	Leg Closure
8141XS	XS	Quick Connect
8141SM	S/M	
8141LXL	L/XL	
81412X3X	2X/3X	

Model 8143 FT-Iron® One D-Ring Standard Non-Belted Premium Full Body Harness with quick connect chest and tongue buckle leg closure is light weight and provides you the maneuverability to get your job done right with leg straps for all day comfort.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	Z359.11-2014
OSHA	1910.140, 1926.502

Material Specifications

Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Standard Non-Belted

Part#	Sizes	Leg Closure
8143XS	XS	Tongue Buckles
8143SM	S/M	
8143LXL	L/XL	
81432X3X	2X/3X	

Model 8143BFD FT-Iron® 2D Climbing Non-Belted Premium Full Body Harness with quick connect chest and tongue buckle leg closure is light weight and provides you the maneuverability to get your job done right with leg straps for all day comfort.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	Z359.11-2021
OSHA	1910.140, 1926.502

Material Specifications

Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Standard Non-Belted

Part#	Sizes	Leg Closure
8143BFDXS	XS	Tongue Buckles
8143BFDS	S	
8143BFDM	M	
8143BFDL	L	
8143BFDXL	XL	
8143BFD2X	2X	
8143BFD3X	3X	

Model 8141FD FT-Iron® 2D Climbing Non-Belted Premium Full Body Harness with quick connect chest and quick connect leg closure is light weight and provides you the maneuverability to get your job done right with leg straps for all day comfort.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	Z359.11-2021
OSHA	1910.140, 1926.502

Material Specifications

Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Standard Non-Belted

Part#	Sizes	Leg Closure
8141FDXS	XS	Quick Connect
8141FDS	S	
8141FDM	M	
8141FDL	L	
8141FDXL	XL	
8141FD2X	2X	
8141FD3X	3X	

Model 8144FD FT-Iron® 4D Construction Climbing Premium Full Body Harness with quick connect chest and tongue buckle leg closure is light weight and provides you the maneuverability to get your job done right with leg straps for all day comfort.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	Z359.11-2021
OSHA	1910.140, 1926.502

Material Specifications

Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Standard Non-Belted

Part#	Sizes	Leg Closure
8144FDXS	XS	Tongue Buckles
8144FDS	S	
8144FDM	M	
8144FDL	L	
8144FDXL	XL	
8144FD2X	2X	
8144FD3X	3X	

Improving mobility, flexibility, and longevity has made the FT-Iron the iron worker's must-have harness for all day comfort; featuring lateral leg straps, reinforced sub-pelvic strap, and minimal D-ring plate slippage.

Premium Body Harness

FT-Iron

