PERSONAL FALL ARRESTING SYSTEM FULL HARNESS

FUJII DENKO CO., LTD.

R E V O H A R N E S S

Flagship model with superior safety and comfort supports any working at height

POINT 1. EASY TO WEAR

The color of the front and back of belts are different, so you can judge any twist of belts easily and wear the harness smoothly.

POINT 2. EASY TO MOVE

Workability is enhanced because the intersection of belts around the waist is movable and fits your movement.

POINT 3. SAFE AND SECURE WHEN A FALL OCCURS The impact load is distributed by belts of pelvis and thighs. In addition, the belt covers the hip and improves endurance time until being rescued.





TH-508-OT-OT

Chest D-Ring is included.

TH-508-OT

THIGH BELT: V-Shaped Type THIGH BUCKLE: Quick Fastening Buckle BODY BELT: 45mm(W) CHEST BELT: 30mm(W) WEIGHT: 1,050g BELT COLOR: BKR (Front: BLK, Back: RED) *50mm(W) waist belt can optionally be attached.

REVO HARNESS LINE-UP



TWIN NOVIRON TH-508-2NV93SV-OT-2R23

Lanyard

Elastic Strap Type: 32mm(W) x 1,550mm(L) *The straps shrink to 1,100~1,200mm(L) while not using. Snap Hook FS-93SV x2, Energy Absorber, Hook Hanger x2

Harness	REVO Harness	Chest Belt	30mm(W)
Thigh Belt	V-Shaped	Waist Belt	50mm(W) waist belt can optionally be attached.
Thigh Buckle	Quick Fastening Buckle	Weight	2,280g
Body Belt	45mm(W)	Color	BKR



SR RITRA TH-508-TR93SV-OT-R23

Lanyard

Retractable Type: 15mm(W) x 1,600mm(L) Snap Hook FS-93SV, Energy Absorber, Hook Hanger				
Harness	REVO Harness	Chest Belt	30mm(W)	
Thigh Belt	V-Shaped	Waist Belt	50mm(W) waist belt can optionally be attached.	
Thigh Buckle	Quick Fastening Buckle	Weight	2,015g	
Body Belt	45mm(W)	Color	BKR	





NOVIRON TH-508-NV93SV-OT-R23

Lanyard

Elastic Strap Type: 32mm(W) x 1,550mm(L) *The strap shrinks to 1,100~1,200mm(L) while not using. Snap Hook FS-93SV, Energy Absorber, Hook Hanger

Harness	REVO Harness	Chest Belt	30mm(W)
Thigh Belt	V-Shaped	Waist Belt	50mm(W) waist belt can optionally be attached.
Thigh Buckle	Quick Fastening Buckle	Weight	1,770g
Body Belt	45mm(W)	Color	BKR

TWIN SR RITRA TH-508-2TR93SV-OT-2R23 Lanvard

Lanyara	Lanyara					
Retractable Type: 15mm(W) x 1,600mm(L) Snap Hook FS-93SV x2, Energy Absorber x2, Hook Hanger x2						
Harness	REVO Harness	Chest Belt	30mm(W)			
Thigh Belt	V-Shaped Waist Belt 50mm(W) waist belt optionally be attached.					
Thigh Buckle	Quick Fastening Buckle	Weight	2,980g			
Body Belt	45mm(W)	Color	BKR			

C O R E H A R N E S S

Standard model equipped with a waist belt as standard makes long-time work comfortable

POINT 1. A WAIST BELT IS STANDARD EQUIPMENT A waist belt is originally included. This harness is

suitable for workers who have a lot of site work.

POINT 2. V-Shaped THIGH BELT

This harness provides superior stability of body holding because the impact load of arresting a fall is received by the entire pelvis.

POINT 3. EASY TO WEAR

The quick fastening buckles and design of the back prevents turnovers of belts make the wearing smooth.

TH-502-OT

THIGH BELT: V-Shaped Type THIGH BUCKLE: Quick Fastening Buckle BODY BELT: 45mm(W) CHEST BELT: 30mm(W) WAIST BELT: 50mm(W) with Quick Fastening Buckle WEIGHT: 1,430g BELT COLOR: ORANGE, PURPLE

CORE HARNESS LINE-UP



SR RITRA TH-502-TR93SV-OT-R23

Lanyard	Lanyard					
Retractable Type: 15mm(W) x 1,600mm(L) Snap Hook FS-93SV, Energy Absorber, Hook Hanger						
Harness	CORE Harness	Chest Belt	30mm(W)			
Thigh Belt	V-Shaped	Waist Belt	50mm(W) with Quick Fastening Buckle			
Thigh Buckle	Quick Fastening Buckle	Weight	2,395g			
Body Belt	45mm(W)	Color	ORANGE, 📕 PURPLE			







NOVIRON TH-502-NV93SV-OT-R23

Lanyard

Elastic Strap Type: 32mm(W) x 1,550mm(L) *The strap shrinks to 1,100~1,200mm(L) while not using. Snap Hook FS-93SV, Energy Absorber, Hook Hanger

Harness	CORE Harness	Chest Belt	30mm(W)
Thigh Belt	V-Shaped	Waist Belt	50mm(W) with Quick Fastening Buckle
Thigh Buckle	Quick Fastening Buckle	Weight	2,150g
Body Belt	45mm(W)	Color	📕 ORANGE, 📕 PURPLE

TWIN SR RITRA TH-502-2TR93SV-OT-2R23

Lanyard					
Retractable Type: 15mm(W) x 1,600mm(L) Snap Hook FS-93SV x2, Energy Absorber x2, Hook Hanger x2					
Harness	CORE Harness	Chest Belt	30mm(W)		
Thigh Belt	V-Shaped	50mm(W) with Quick Fastening Buckle			
Thigh Buckle	Quick Fastening Buckle	Weight	3,360g		
Body Belt	45mm(W)	Color	📕 ORANGE, 📕 PURPLE		

TWIN NOVIRON TH-502-2NV93SV-OT-2R23

Lanyard

Elastic Strap Type: 32mm(W) x 1,550mm(L) *The straps shrink to 1,100~1,200mm(L) while not using. Snap Hook FS-93SV x2, Energy Absorber, Hook Hanger x2

Harness	CORE Harness	Chest Belt	30mm(W)
Thigh Belt	V-Shaped	Waist Belt	50mm(W) with Quick Fastening Buckle
Thigh Buckle	Quick Fastening Buckle	Weight	2,660g
Body Belt	45mm(W)	Color	ORANGE, 📕 PURPLE

LIGHT

H A R N E S S

The lightest model with superior safety Emphasis is on movement in site works

POINT 1. OUTSTANDING MOBILITY

This harness consists of minimum required belts, so you can wear it smoothly and move easily.

POINT 2. LIGHT WEIGHT The weight is approximately 820g. The lightness relieves fatigue.

POINT 3. VIVID LIGHT BULE COLOR Belt color is bright and beautiful blue with high visibility. Black is also available.



TH-510-OT

THIGH BELT: V-Shaped Type
THIGH BUCKLE: Quick Fastening Buckle
BODY BELT: 45mm(W)
CHEST BELT: 30mm(W)
WEIGHT: 820g
BELT COLOR: ■ BLUE, ■ BLACK

LIGHT HARNESS LINE-UP



TWIN SR RITRA TH-510-2TR93SV-OT-2R23

Lanyard			
	pe: 15mm(W) x 1,600 93SV x2, Energy Abso	• •	k Hanger x2
Harness	LIGHT Harness	Chest Belt	30mm(W)
Thigh Belt	V-Shaped	Waist Belt	Not Applicab
Thigh Buckle	Quick Fastening Buckle	Weight	2,750g
Body Belt	45mm(W)	Color	📕 BLUE, 📕







SR RITRA TH-510-TR93SV-OT-R23

Lanyard

Retractable Type: 15mm(W) x 1,600mm(L) Snap Hook FS-93SV, Energy Absorber, Hook Hanger				
Harness	LIGHT Harness	Chest Belt	30mm(W)	
Thigh Belt	V-Shaped	Waist Belt	Not Applicable	
Thigh Buckle	Quick Fastening Buckle	Weight	1,785g	
Body Belt	45mm(W)	Color	📕 BLUE, 📕 BLACK	

NOVIRON TH-510-NV93SV-OT-R23

Lanyard

Elastic Strap Type: 32mm(W) x 1,550mm(L) *The strap shrinks to 1,100~1,200mm(L) while not using. Snap Hook FS-93SV, Energy Absorber, Hook Hanger

Harness	LIGHT Harness	Chest Belt	30mm(W)
Thigh Belt	V-Shaped	Waist Belt	Not Applicable
Thigh Buckle	Quick Fastening Buckle	Weight	1,540g
Body Belt	45mm(W)	Color	📕 BLUE, 📕 BLACK

TWIN NOVIRON TH-510-2NV93SV-OT-2R23 Lanyard

Elastic Strap Type: 32mm(W) x 1,550mm(L) *The straps shrink to 1,100~1,200mm(L) while not using. Snap Hook FS-93SV x2, Energy Absorber, Hook Hanger x2

Harness	LIGHT Harness	Chest Belt	30mm(W)
Thigh Belt	V-Shaped	Waist Belt	Not Applicable
Thigh Buckle	Quick Fastening Buckle	Weight	2,050g
Body Belt	45mm(W)	Color	📕 BLUE, 📕 BLACK

KUROKAGE HARNESS

Horizontal Thigh Belt model makes workers free from discomfort feeling Appearance and movement are more stylish

POINT 1. NO DISCOMFORT FEELING

The thigh belts are separated into right and left, so you can move easily without discomfort feelings.

POINT 2. A WAIST BELT IS ATTACHABLE An optional waist belt can be attached using the accompanying attachments. This harness is useful when working using many tools.



TH-504-OT

THIGH BELT: Horizontal Type THIGH BUCKLE: Quick Fastening Buckle BODY BELT: 45mm(W) CHEST BELT: 30mm(W) WEIGHT: 1,035g BELT COLOR: DARK GRAY *50mm(W) waist belt can optionally be attached.

KUROKAGE HARNESS LINE-UP



NOVIRON TH-504-NV93SV-OT-R23

Elastic Strap Type: 32mm(W) x 1,550mm(L) *The strap shrinks to 1,100~1,200mm(L) while not using. Snap Hook FS-93SV, Energy Absorber, Hook Hanger

Harness	KUROKAGE Harness	Chest Belt	30mm(W)
Thigh Belt	Horizontal	Waist Belt	50mm(W) waist belt can optionally be attached.
Thigh Buckle	Quick Fastening Buckle	Weight	1,755g
Body Belt	45mm(W)	Color	DARK GRAY



SR RITRA TH-504-TR93SV-OT-R23

Lanyard

Lanyard

Retractable Type: 15mm(W) x 1,600mm(L) Snap Hook FS-93SV, Energy Absorber, Hook Hanger					
Harness	KUROKAGE Harness	Chest Belt	30mm(W)		
Thigh Belt	Horizontal	Waist Belt	50mm(W) waist belt can optionally be attached.		
Thigh Buckle	Quick Fastening Buckle	Weight	2,000g		
Body Belt	45mm(W)	Color	DARK GRAY		





TWIN SR RITRA TH-504-2TR93SV-OT-2R23

Lanyard Retractable Type: 15mm(W) x 1,600mm(L) Snap Hook FS-93SV x2, Energy Absorber x2, Hook Hanger x2

Harness	KUROKAGE Harness	Chest Belt	30mm(W)
Thigh Belt	Horizontal	Waist Belt	50mm(W) waist belt can optionally be attached.
Thigh Buckle	Quick Fastening Buckle	Weight	2,965g
Body Belt	45mm(W)	Color	DARK GRAY

TWIN NOVIRON TH-504-2NV93SV-OT-2R23

Lanyard

Elastic Strap Type: 32mm(W) x 1,550mm(L) *The straps shrink to 1,100~1,200mm(L) while not using. Snap Hook FS-93SV x2, Energy Absorber, Hook Hanger x2

Harness	KUROKAGE Harness	Chest Belt	30mm(W)
Thigh Belt	Horizontal	Waist Belt	50mm(W) waist belt can optionally be attached.
Thigh Buckle	Quick Fastening Buckle	Weight	2,265g
Body Belt	45mm(W)	Color	DARK GRAY

H A R N E S S

Y-shaped model can be equipped with many tools Emphasis is on your mobility

POINT 1. LARGE SPACE FOR TOOLS

The Y- shaped harness has a large space for carrying tools around the waist belt. This harness is suitable for works requiring many tools.

POINT 2. NO DISCOMFORT FEELING

The thigh belts are Horizontal type and separated into right and left, so you can move easily even if many tools are equipped.

POINT 3. FIT TO THE BODY

The adjustment range of the belts is wide, so this harness can be worn securely regardless of thickness of clothes.

TH-506-OT

THIGH BELT: Horizontal Type THIGH BUCKLE: Quick Fastening Buckle BODY BELT: 45mm(W) CHEST BELT: 30mm(W) WAIST BELT: 50mm(W) with Aluminum Slide Buckle WEIGHT: 1,460g BELT COLOR: DARK GRAY

HIEN HARNESS LINE-UP



TWIN NOVIRON TH-506-2NV93SV-OT-2R23 Lanyard

Elastic Strap Type: 32mm(W) x 1,550mm(L) *The straps shrink to 1,100~1,200mm(L) while not using. Snap Hook FS-93SV x2, Energy Absorber, Hook Hanger x2

Harness	HIEN Harness	Chest Belt	30mm(W)
Thigh Belt	Horizontal	Waist Belt	50mm(W) with Aluminum Slide Buckle
Thigh Buckle	Quick Fastening Buckle	Weight	2,690g
Body Belt	45mm(W)	Color	DARK GRAY



SR RITRA TH-506-TR93SV-OT-R23

Lanyard

Retractable Type: 15mm(W) x 1,600mm(L) Snap Hook FS-93SV, Energy Absorber, Hook Hanger				
Harness	HIEN Harness	Chest Belt	30mm(W)	
Thigh Belt	Horizontal Waist Belt 50mm(W) with Aluminum Slide Buckl			
Thigh Buckle	Quick Eastoning			
Body Belt 45mm(W) Color ■ DARK GRAY				

NOVIRON TH-506-NV93SV-OT-R23

Lanyard

Elastic Strap Type: 32mm(W) x 1,550mm(L) *The strap shrinks to 1,100~1,200mm(L) while not using. Snap Hook FS-93SV, Energy Absorber, Hook Hanger

Harness	HIEN Harness	Chest Belt	30mm(W)
Thigh Belt	Horizontal	Waist Belt	50mm(W) with Aluminum Slide Buckle
Thigh Buckle	Quick Fastening Buckle	Weight	2,180g
Body Belt	45mm(W)	Color	DARK GRAY

TWIN SR RITRA TH-506-2TR93SV-OT-2R23

Lanyard Retractable Type: 15mm(W) x 1,600mm(L) Snap Hook FS-93SV x2, Energy Absorber x2, Hook Hanger x2 Harness **HIEN Harness Chest Belt** 30mm(W) 50mm(W) with Horizontal Waist Belt **Thigh Belt** Aluminum Slide Buckle **Quick Fastening Thigh Buckle** Weight 3,390g Buckle **Body Belt** 45mm(W) DARK GRAY Color





S M A R T H A R N E S S

This harness achieves both safety and appearance

POINT 1. SHAPE KEEPING PAD A shape keeping pad is mounted on the back to prevent turnovers and tangles of belts.

POINT 2. PROTECT SHOULDERS AND CROTCHES Cushion pads are originally equipped on shoulders and crotches to prevent discomfort.

POINT 3. REFLECTIVE MATERIAL Reflective materials with high visibility are used. This harness provides safety at night.



TH-SM510-OT

THIGH BELT: V-Shaped Type THIGH BUCKLE: Quick Fastening Buckle BODY BELT: 45mm(W) CHEST BELT: 30mm(W) WEIGHT: 1,135g BELT COLOR: BLUE, BLACK

KOMACHI HARNESS

Harness for women is adjustable to fit women's bodies and provides safety and comfort

POINT 1. ADJUSTABLE TO FIT Chest belt can be adjusted up and down. It provides comfort by fitting to the body naturally.

POINT 2. NO TIGHTNESS WHEN CROUCHING Tight feeling when crouching is reduced because the pelvic belt curves along the hip, and the intersection of belts around the waist is movable.

POINT 3. LIGHT WEIGHT AND SAFETY The weight is approximately 920g ensuring safety and comfort.

TH-509-OT

THIGH BELT: V-Shaped Type THIGH BUCKLE: Quick Fastening Buckle BODY BELT: 45mm(W) CHEST BELT: 30mm(W) WEIGHT: 920g BELT COLOR: RED

CESSORIES FOR HARNESS

LANYARD FOR HARNESS



THL-TR93-21KS-R23

Retractable Lanyard. The rope length is always shortest and does not disturb works. *Hook Hanger is included.

MODEL NO.	LANYARD	
THL-TR93-21KS-R23	(S-R23 Retractable 15mm(W) x	
FOR THE STRUCTURE	FOR THE BODY	WEIGHT
Snap Hook FS-93	EA + Carabiner FS-21KS	915g



THL-TOR93SV-33-R23

You can pull out and retract the rope with only one hand. *Hook Hanger is included.

MODEL NO.	LANYARD	
THL-TOR93SV-33-R23	Retractable 15mm(W) x 1,650mm(L	
FOR THE STRUCTURE	FOR THE BODY	WEIGHT
Snap Hook FS-93SV	EA + Hook FS-33	1,125g



THL-NV93SV-21KS-R23

Elastic strap shrinks when not in use and prevents unforeseen catches.

*Hook Hanger is included.

*The strap shrinks to 1,150~1,250mm(L) while not using.

MODEL NO.	LANYARD		
THL-NV93SV-21KS-R23	Elastic Strap 32mm(W) x 1,600mr		
FOR THE STRUCTURE	FOR THE BODY	WEIGHT	
Snap Hook FS-93SV	EA + Carabiner FS-21KS	780g	



THL-93-311-R23

3-strand nylon rope type. *Hook Hanger is included.

MODEL NO.	LANYARD	
THL-93-311-R23	Rope 11mm(dia.) x 1,650mm(L)	
FOR THE STRUCTURE	FOR THE BODY	WEIGHT
Snap Hook FS-93	EA + Hook FS-33	975g

THL-NV93SV-33-BK-130KG-R23

Lanyard for heavy-weight up to 130 kg. *Lanyard shrinks to 1,150~1,250mm(L) while not using.

*Hook Hanger is included.

MODEL NO.	LANYARD	
THL-NV93SV-33-BK-130KG-R23	Elastic Strap 32mm(W) x 1,600mm(L	
FOR THE STRUCTURE	FOR THE BODY	WEIGHT
Snap Hook FS-93SV	EA + Hook FS-33	900g



THL-90H-312-21KS-R23-TYPE2

Lanyard for work sites requiring hanging the hook around your feet.

*Elastic Strap Type is also available.

*Hook Hanger is included.

MODEL NO.	LANYARD		
THL-90H-312-21KS-R23-TYPE2	Rope 12mm(dia.) x 1,650mm(L)		
FOR THE STRUCTURE	FOR THE BODY	WEIGHT	
Snap Hook FS-90H	EA + Carabiner FS-21KS	855g	

PRIMARY SPECIFICATION OF SNAP HOOKS

FS-9	3SV		FS-93	FS-9	9
Light We	ight	p.	Light Weight		2
Swive	:I	Di			
	\$	7	0		
	MODEL NO.	EFFECTIVE OPENING	MATERIAL of BODY	MATERIAL of CATCHES	WEIGHT
	FS-93SV	50mm	Steel	Aluminum Alloy	370g
	FS-93	50mm	Steel	Aluminum Alloy	270g
	FS-99	50mm	Steel	Steel	335g



TWIN-LANYARD FOR HARNESS



THL-2-NV93SV-21KS-2R23

Elastic straps shrink when not in use and prevents unforeseen catches.

*Hook Hangers are included.

*The straps shrink to 1,150~1,250mm(L) while not using.

MODEL NO.	FOR THE I	BODY	WEIGHT
THL-2-NV93SV-21KS-2R23	EA + Carabine	r FS-21KS	1,280g
MAIN LANYARD FOR THE STRUCTURE			
Elastic Strap 32mm(W) ×	(1,600mm(L)	Snap Hoo	ok FS-93SV
SUB LANYARD FOR THE STRUCTURE			
Elastic Strap 32mm(W) ×	(1,600mm(L)	Snap Hoo	ok FS-93SV



THL-99-DZ1-2R23

The sub lanyard is dyed to be identified. *Hook Hangers are included.

MODEL NO.	FOR THE I	BODY	WEIGHT
THL-99-DZ1-2R23	EA + Snap Ho	ok FS-33	1,235g
MAIN LANYARD FOR THE STRUCTURE			
Rope 11mm(dia.) x 1,700mm(L)		Snap H	ook FS-99
SUB LANYARD FOR THE STRUCTURE			
Rope(Red) 11mm(dia.) x	1,300mm(L)	Snap H	ook FS-99



THL-90H-312-DZ1-2R23-TYPE2

Lanyard for work sites requiring hanging the hook around your feet.

*Hook Hangers are included.

MODEL NO.	FOR THE B	ODY	WEIGHT
THL-90H-312-DZ1-2R23-TYPE2	EA + Carabiner	FS-21KS	1,440g
MAIN LANYARD FOR THE STRUCTURE			
Rope 12mm(dia.) x 1,6	550mm(L)	Snap Hoo	ok FS-90H
SUB LANYARD FOR THE STRUCTURE			
Rope(Red) 12mm(dia.) x	1,250mm(L)	Snap Hoo	ok FS-90H

OPTIONAL ACCESSORIES FOR HARNESS

