

Designers and Manufacturers of Fall Protection Equipment



Norguard Industries Inc. is a leading designer and manufacturer of fall protection equipment. For the past 20 years, we have ensured continuous improvements and investments to provide the most comprehensive and modern range of fall protection equipment, supported by the highest levels of services within our industry.

Norguard recognizes that it has responsibilities for the health, safety and security of its workforce and clientele. People are the integral part of our operation. Driven by integrity we are committed to honest and consistent communication and interaction with our employees, suppliers and our customers.

Norguard Industries:

- ✓ Comply with relevant Health, Safety, Security and Environmental regulations to ensure quality and controls of our products and performances
- ✓ Maintain continuous ISO Registration as set forth by our policies
- ✓ Maintain our manufacturing standards to comply with CSA and ANSI requirements
- ✓ Provide and maintain product information and warning to each product that is delivered to our customers
- ✓ Provide our employees with all relevant Health, Safety, Security and Environmental training and continued safe work practices
- ✓ Ensure that our employees accept their Health, Safety, Security and Environmental responsibilities in all performance methods
- ✓ Encourage full and effective training on the Health, Safety, Security and Environmental to our customers within our product usage, limitation, care and maintenance
- ✓ Encourage full and effective consultation to our customers in maintaining a safe working environment relevant to all areas of fall hazards
- ✓ Ensure compliance, management objectives and targets will be adhered and reviewed on regular basis in meeting our Health, Safety, Security and Environmental principles and policies as set forth

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ANSI



Professional Engineers
Ontario

Norguard Industries Inc.
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Sudbury, Ont., P3C 5M6

Technology Center for Fall Protection

HARNESSES

NPH-28



Fall Arrest Harness

- 1¾" Polyester webbing, 6,000lbs minimum breaking strength
- Pass-thru buckle leg straps
- Color coded straps for easy donning
- Back D-ring for Fall Arrest (CSA Class A)
- Universal sizing with 5 points of adjustment
- Fall Arrest Indicator

CLASS A



NPH-28-P-NTL



Fall Arrest, Work Positioning Harness

- 1¾" Polyester webbing, 6,000lbs minimum breaking strength
- Kwik-Connect leg straps
- Color coded straps for easy donning
- Back D-ring for Fall Arrest (CSA Class A)
- 2 sided D-rings for work positioning (CSA Class P)
- Plastic X-piece no tangle back D-ring
- Universal sizing with 5 points of adjustment
- Fall Arrest Indicator

CLASS P



NPH-29-E



Confined Space Harness, Tongue & Buckle

- 1¾" Polyester webbing, 6,000lbs minimum breaking strength
- Tongue and buckle leg straps
- Back D-ring for Fall arrest (CSA Class A)
- Color coded straps for easy donning
- Shoulder D-rings for limited access (CSA Class E)
- Universal sizing with 5 points of adjustment
- Fall Arrest Indicator

CLASS E



NPH-30



Cross-Over Harness, Pass Thru Leg Straps

- 1¾" Polyester webbing, 6,000lbs minimum breaking strength
- Pass-thru buckle leg straps
- Color coded straps for easy donning
- Front D-ring, cross-over for ladder climbing (CSA Class L)
- Back D-ring for Fall arrest (CSA Class A)
- Plastic X No Tangle back D-ring keeper included
- Universal sizing with 5 points of adjustment
- Fall Arrest Indicator

CLASS L



Available in fluorescent orange High Visibility



CAUTION:

Make sure to inspect your PPE -Personal Protective Equipment before each use.

HARNESSES

NPH-31



Cross-Over Style Harness with Tongue Buckle legs

- 1 3/4" Polyester webbing, 6,000lbs minimum breaking strength
- Tongue and buckle leg straps
- Color coded straps for easy donning
- Front D-ring cross-over for ladder climbing (CSA Class L)
- Back D-ring for Fall arrest (CSA Class A)
- Plastic X No Tangle back D-ring keeper included
- Universal sizing with 5 points of adjustment
- Fall Arrest Indicator

CLASS L



Kwik-Loc buckles are Quick and Easy to Don!



Harness Accessories

NXP-06



NTS-07 Trauma Straps



00-950437-Tri-ring Lanyard holder



NH-140-D-ring Harness Extension



ADDERS

S

EXT



E



P



X



DR



NR



PART NUMBER

DESCRIPTION

NPH-28	Full body fall arrest harness with pass thru leg straps
NPH-29	Same as NPH-28 except tongue and buckle legs
NPH-30	Cross-over style Polyester fall arrester harness with pass through buckles (Includes Front and Back D-rings) <i>X No Tangle now included on all Cross-over harnesses</i>
NPH-31	Same as NPH-30 except tongue and buckle legs
ADDERS	To add any of the below options to your harness, add the -suffix to above harness part number, Example NPH-28-E = Vest Style polyester fall arrest harness, pass through buckles, 2 shoulder D-rings for confined space entry / exit
S	Add Integrated Clear Pak Energy Absorber
EXT	Add 18" D-ring Extension
E	Add Class E - Shoulder D-rings/limited access
P	Add Class P - Positioning Side D-rings
NTX	Add No Tangle PVC X back piece
X	Add X-PAD comfort back pad
CH	Add Die-electric hardware
DR	Add daytime reflective
NR	Add Night time reflective
NTL	Add NTX and KWIK-Loc buckles
HV	Add HV- high visibility orange/black

HOW TO ORDER NORGUARD HARNESSES

BODY BELTS AND MINER'S BELTS

17720 Standard Tool Belt



Standard Polyester Tool Belt

14330-1 Operator's / Cutter's Belt



Operator's Polyester Belt, 1 Lamp Strap

11772 2D-Ring Side Mounted
Travel restraint



Industrial Positioning Polyester Belt,
2 Sided D-rings

14330-2 Operator's/Cutter's



Operator's Polyester Belt, 1 Lamp Strap,
1 Rescue Strap

11881 Front Mounted D-Ring
Travel restraint



Industrial Polyester Belt, 1 D-ring.

N14331-0

Belt with Comfort Back Pad
Travel restraint



Polyester Belt, Back Mounted D-ring.

N14331-2

Miner's Belt w/ Lamp Strap,
Rescue Strap & Comfort Pad



Miner's Polyester Industrial Belt, 1 D-ring,
1 Lamp Strap, 1 Rescue Strap & Back Pad

P14331-1

Rhino Miner's Belt
with Lamp Strap



Miner's Grey RHINO Polyester Belt,
1 D-ring & 1 Lamp Strap

N13-204637-Size

Brown PVC Toolbelt



Heavy duty brown PVC construction
1 Lamp Strap, 1 Rescue Strap

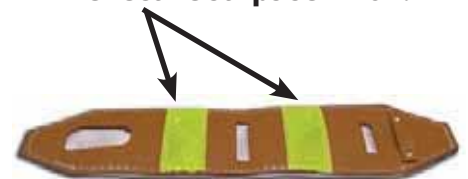
N1433 Norguard Back Pad (S-XL)

PATENTED



The original Leather Comfort
Back Support Pad for Belts

Add dash "R" to the belt or Back
pad part number to include
reflective strips sewn on.



Add "N" to the front of any
Norguard Industrial Belt part
number to include a back pad



CAUTION:

Active fall protection includes components and systems that must be connected or otherwise activated by employees: personal fall arrest system, personal travel restraint system and work positioning

BODY BELTS AND MINER'S BELTS

B14331-1 BioSeal® Rhino Miner's Belt



- ✓ Polyurethane coated webbing
- ✓ Good resistance to all sorts of chemicals
- ✓ Products are easily cleaned
- ✓ Highly resistant to cuts
- ✓ Good abrasion resistance
- ✓ Excellent resistance to mildew and aging
- ✓ Excellent dielectric properties
- ✓ Excellent resistance to welding splatter

Norguard BioSeal® line of Rhino® Miner's Belts are the #1 choice when working in dirty, wet or harsh chemical environments



BIOSEAL® HARNESSES AND LANYARDS ALSO AVAILABLE

Belt Accessories

NWA-720
Leather Wrench Holder



DRH-720
D-ring Holder



RL-290
Replaceable Lampstrap
for Body Belt



NSB-3100CR
Support Suspenders
add to any belt



Example: NP14331-2-R Size XL

PREFIX1	PREFIX 2	BASE P/N	SUFFIX 1	DASH #	DASH LETTER
N -BACK PAD	P - GREY (RHINO) WEBBING	1433	0 -NO D-RING	1 -1 LAMP STRAP	R - REFLECTIVE STRIPS
	NONE -STANDARD BLACK WEBBING		1 -1 D- RING	2 -1 LAMP STRAP & 1 RESCUE STRAP	
	B -BIOSEAL		2 -2 D-RING		

Belt Sizes *

X-SMALL	SMALL	MEDIUM	LARGE	X-LARGE	XX-LARGE	XXX-LARGE
30"	34"	38"	42"	46"	50"	54"
32"	36"	40"	44"	48"	52"	56"



Meets ANSI and OSHA requirements

⚠ WARNING:

Industrial Belts are to be used for Travel Restraint Applications ONLY

*Special sizes available



ENERGY ABSORBERS AND LANYARDS

Web Lanyards

NL01PW01-6

Single Leg Web Lanyard



- 9800lbs MBS polyester webbing
- 3/4" double locking snap hooks at each end
- 6ft total length



NL01PW01-6A

Adjustable Single Leg Web Lanyard



- 9800lbs MBS polyester webbing
- 3/4" double locking snap hooks at each end
- Adjustable in length up to 6ft



NL01PW01-4S

Web Lanyard with integrated energy absorber



- 9800lbs MBS polyester webbing
- 3/4" double locking snap hooks at each end
- Integrated clear pack energy absorber
- 4ft total length



NL01PWN314-4S

Web Lanyard with integrated energy absorber and Rebar snap hook



- 9800lbs MBS polyester webbing
- 3/4" double locking snap hooks at one end, 2.2 gate opening rebar snap at other end
- Integrated clear pack energy absorber
- 4ft total length



NL01PW01-6Y

Double Leg Web Lanyard



- 9800lbs MBS polyester webbing
- 3/4" double locking snap hooks at each end
- 2x6' legs for 100% tie off



NL01PWN314-4YS

Double Leg Web Lanyard with integrated energy absorber and rebar hooks



- 9800lbs MBS polyester webbing
- 3/4" double locking snap hooks at one end, 2.2" gate opening rebar snaps at other ends
- Integrated clear pack energy absorber
- 2x4' legs for 100% tie off



Cable Lanyards

NL00SC01-6

PVC Coated Stainless Steel Cable Lanyard



- 1/4" diameter, 7x19, stainless steel cable
- Thimble eye one end, 3/4" snap hook other end
- 6ft total length
- PVC Coated



NL01GC01-4

PVC Coated Cable Lanyard



- 1/4" diameter, 7x19, galvanized cable, PVC coated to 5/16"
- 3/4" double locking snaps each end
- 4ft total length



NL01GC01-4S

PVC Coated Cable Lanyard with integrated energy absorber



- 1/4" diameter, 7x19, galvanized cable, PVC coated to 5/16"
- 3/4" double locking snaps each end
- 4ft long with integrated clear pack energy absorber



NL01GC01-4YS

Double Leg PVC Coated Cables Lanyard with integrated energy absorber



- 1/4" diameter, 7x19, galvanized cable, PVC coated to 5/16"
- 3/4" double locking snaps each end
- 2x4' long legs with integrated clear pack energy absorber



WARNING:

Follow manufacturer's instructions that are supplied with all products

ENERGY ABSORBERS AND LANYARDS

Rebar Lanyards

NRA01N314-W
Web Rebar Assembly



- CSA Z259.11-05 CERTIFIED
- 9800lbs MBS polyester webbing
- 22" long Polyester web work positioning lanyard
- Two 3/4" double locking snap hooks at each end with one 2.2" Rebar snap hook in the middle



NRA01N314-C-S
Chain Rebar Assembly



- CSA Z259.11-05 CERTIFIED
- 22" long Chain work positioning lanyard
- Two 3/4" double locking snap hooks at each end with one swivelling 2.2" Rebar snap hook in the middle



Rope Lanyards

NL01NR01-6 Nylon Rope Lanyard



- Constructed of 3 strand, 5/8" diameter nylon rope
- 3/4" double locking snap hooks at each end 6ft long



Tie Back Lanyards

NL01PW01-6TS Tie Back Lanyard



- 3600lbs gate strength for tieback applications
- Includes adjustable tieback D-ring
- Integrated energy absorber



Energy Absorbers

NSA01PW07 Personal Energy Absorber



- Norguard energy absorber is designed for ease of inspection
- The extra clear protective coating allows the user to properly view and inspect its integrity
- Certified to CSA Z259.11-05



NSA01PW01-6



- 1-3/4" Polyester Web energy absorbing Lanyard
- 6 ft long
- 3/4" double locking snaps each end



Lanyard Components

01 Double locking Snap Hook
(3/4" max gate opening)



03 Double locking Rebar Snap Hook



04 Swivel Double locking Snap Hook
(3/4" max gate opening)



N314 Double locking Rebar Snap Hook
(2.2" Max gate opening)



05 Large Carabiner (twist lock)
(2-1/8" max gate opening)

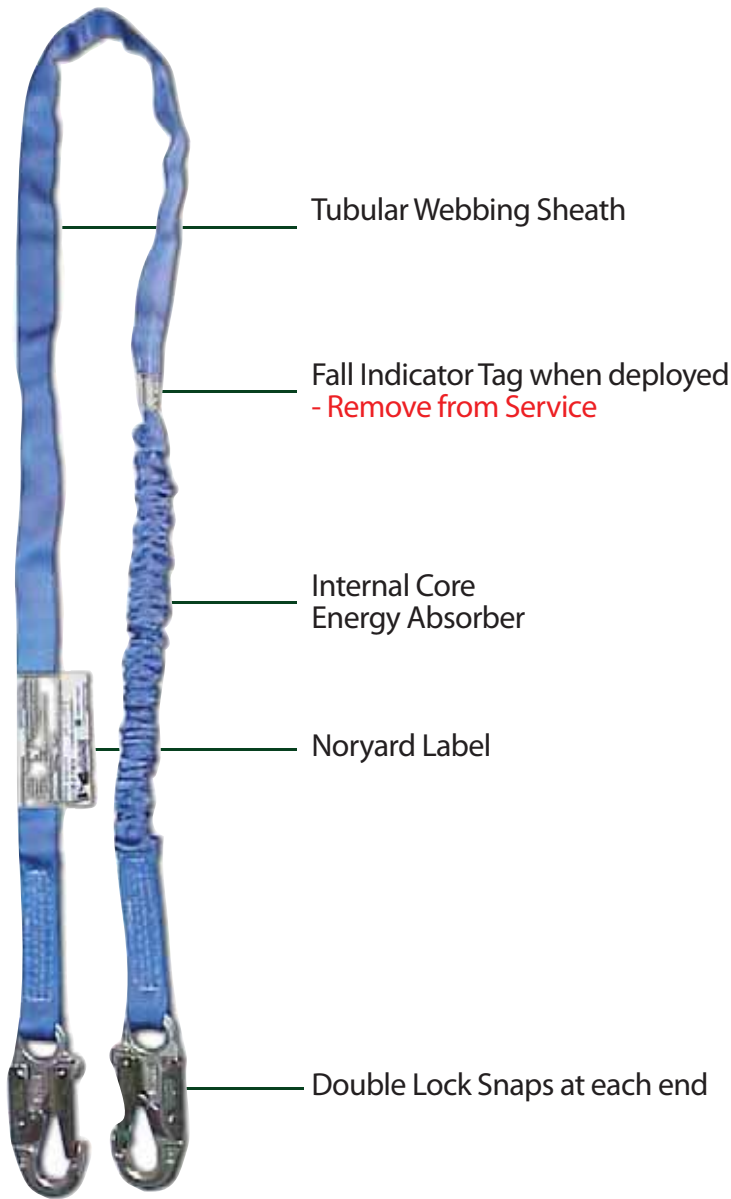


S Integrated Energy Absorber



ENERGY ABSORBERS AND LANYARDS

NORYARD Energy Absorbing Lanyards



NOR-01-01-6 ENERGY ABSORBING LANYARD 

NOR-01-01-6Y 6 ft Double Leg Noryard



- All Norguard NORYARD lanyards are certified to CSA Z259.11-05
- Meets ANSI Z359.1 requirements



VARIOUS SNAP HOOKS AVAILABLE

01 3/4"



N314 2.2"



03 2.5"



All Norguard NORYARD lanyards are certified to CSA Z259.11-05 and meet ANSI Z359.1 requirements



REMEMBER

Connecting assemblies shall have a minimum tensile strength of 5,000lbs (22kN)

FALL ARRESTERS AND VERTICAL LIFELINES

Fall Arresters

NRG-200-S

Rope Grab with Integral 2' Energy Absorber



- AD-Automatic dorsal
- "Hands Free" operation on weighted vertical safety line
- Double locking closing mechanism
- Hinge design permits attachment anywhere on lifeline
- Large ring for direct web attachment or snap hook connection
- Moves freely along 5/8" rope on brass rollers
- Certified to CSA Z259.11-05 and meets ANSI



NRG-200-L

Rope Grab with integral 2' Lanyard



62145-XX PROSTEEL ROPE

High Strength Co-Polymer Rope, 3 Strand



01-XX One Snap Hook

- Excellent gripping ability
- Will not harden with age
- Less Elongation
- Mildew Resistant
- Rope Floats
- 5/8" diameter rope c/w hand spliced terminators at each end
- Abrasion and UV resistant
- Different connectors available

Breaking Strength: 7530lbs = 3420 kgs

Safe Working Load: 480lbs = 220 kgs (single person)

Elongation at 8kN (1800lbs) Load: DRY = 4.25% WET = 5.25%



NRK-200S

Norguard Roofer's Kit



KIT INCLUDES

- NPH-28 Harness
- NRK200-S Rope Grab c/w 2ft Energy Absorber
- NRA-090 Roof Anchor c/w nails
- 50ft PROSTEEL rope with snap hook at one end
- 5 Gal. Storage Pail
- Other sizes of rope and roof anchorages available, call for pricing



ANCHORAGE CONNECTORS

Anchorage Connectors

NAP-050 / NAP-060C Anchor Plate



- NAP-050 (for steel installation)
- Plate size 6" x 6" x 1/2"
- NAP-060C (for concrete installation)
- Plate size 7 1/2" x 6" x 1/2"
- 304 Stainless Steel standard
- 316 Stainless Steel available
- Bolt to steel structure using 3/4" grade 5 bolts or to concrete using 2 Hilti HSL M16/25 anchor bolts installed to Hilti specifications

NTRA-011 D-ring Anchor



- Bolt to structure using two 1/2" grade 5 bolts
- 304 stainless steel plate, drop forged, alloy D-ring
- Plate size 1/4" x 2" x 4 - 1/4"
- For travel restraint only

N-901 D-ring Anchorage Connector

- Use minimum grade 8 quality bolt with locknut washer
- Mounting surface must have minimum tensile of 5m
- 100% proof loaded to 3600lbs, 16.0KN
- Minimum tensile strength of 5,000lbs, 22.3KN
- Weight approximately 21oz



- **N903** 1/2" hole (65-75ft lb, 13TPI bolt)
- **N904** 5/8" hole (145-155ft lb, 10TPI bolt)
- **N905** with 3/4" hole (240-250ft lb, 10TPI bolt)

NSA-9887-5/8 Norguard Swivel Anchor NSA-9887-3/4



NO MORE SIDE LOADS
TO YOUR ANCHOR!

- Tested and approved as a 5,000lbs fall arrest anchorage for one user
- Shoulder Bushing available in 3/4" and 5/8"
- Rotates 360 degrees around bolt and ring can also rotate
- Installs onto structural steel with 5/8" or 3/4" A325 bolt.

NAT-008 Adjustable Beam Trolley



- Convert an overhead I-beam into a mobile fall arrest anchorage point
- Adjusts to fit beams with flange widths from 3" to 8"
- Designed, tested and rated for one person fall arrest
- Works well with self retracting lifelines

NPA-278 In Hole Anchor Pin

- 2 7/8" ϕ post
- 5,000lbs rated
- Designed for anchoring to bedrock with a minimum compressive strength of 2,000 psi
- Plate size 10" x 10" x 1/4"



Available in Different Diameters

- NPA-350 (3 1/2" ϕ)
- NPA-238 (2 3/8" ϕ) for travel restraint only
- NPA-178 (1 7/8" ϕ) for travel restraint only

NKG-414 Kwik Grip Beam Anchor

- Anchor easily installed with primary and secondary locking
- Easily adjusts to exactly where you want it
- Fits beam flanges from 4" to 14" wide
- 5,000lbs rated in any direction
- Can be mounted horizontally on overhead beams or vertically on a column



NKG-418 Available in 4"-18"

NCA-008 Removable Hole Anchor



- 5/8 inch, 5,000lbs Rated for single user fall protection up to 310lbs
- 1 inch, 10,000lbs Rated for fall protection up to 620lbs

ANCHORAGE CONNECTORS

Anchorage Connectors

NWS-030 Norguard Pass Through Web Strap



- High strength 12,000lbs Minimum Breaking Strength rated (2" wide Polyester webbing)
- 2-Ply construction for abrasion resistance and long life
- Choker Style with web loop at one end and D-ring at other end
- Professionally engineered 5,000lbs fall arrest anchorage for one user

- NWS-030 3ft Long
 - NWS-040 4ft Long
 - NWS-050 5ft Long
- Other lengths available upon request*

NC-030 3ft Cable Anchor



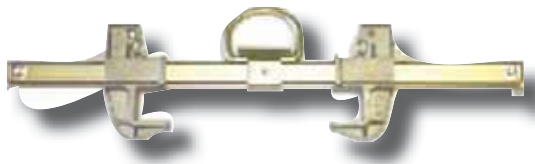
- NC-030 3ft Long
- NC-050 5ft Long
- Clear PVC Coated cable for easy inspection
- 5,000lbs rated fall arrest anchorage
- **Other lengths available upon request**

NWA-030 3ft. Web Anchor



- 1 - 3/4" Polyester strength member
- 3" wide Polyester wear pad
- 5,000lbs rated fall arrest anchorage
- NWA-030 3ft Long
- NWA-050 5ft Long
- **Other lengths available upon request**

NEC-414 14" EAGLE CLAW



- Portable anchor with static tensile strength: 5,000lbs minimum
- Fits 3 1/2" to 13 1/4" flanges (88.9 mm to 337 mm)
- Innovative engineered solution
- Horizontal beam installation
- Net weight 4lbs (1.81 KG)

NKG-415-KWIK-GRIP Aluminum



- One sided adjustment
- Fits beam flanges 3 1/2" to 14" wide and up to 1 1/4" thick
- Forged anodized aluminum crossbar
- Stainless steel clamps
- Keyed sliding clamp for smoother operation
- Two stainless steel helical pawl springs with inspection ports
- 400lbs certification

Carabiners

SH-106



Gate: 1 1/4"
45 KN=10,125lbs

SH-108



Gate: 2 1/8"
32 KN=7,200lbs

NK-525



Gate: 5/8"
28 KN=6,300lbs

NK-529 & NK-530



NK-529
Gate: 7/8"
28 KN=6,300lbs

NK-530 Triple Lock
Gate: 7/8"
28 KN=6,300lbs

NK-018



Gate: 1"
35 KN=7,875lbs

ANCHORAGE CONNECTORS

Pole and Adapters

NAP-255



- Adapter for Extended pole
- Utilized for rescue
- Release locking carabiner to back of harness D-ring for rescue situation
- Carabiner included with NAP-255-1

LIN-664400 EZE-HOOK



- Temporary lifeline connector providing an engineering component for fall protection for a worker that is climbing or moving
- Ideal for climbing ladders, towers or utility poles
- Can be supplied with either a hand grip or a telescopic pole extendable up to 24ft

AHH-34-H Handle Tower Hook



- Anchor a lifeline on structure member of towers
- Made from aluminium alloy
- Weight 4lbs
- Direct connect to Extend A Pole

AHH-34-U Universal Tower Hook



- Anchor a lifeline on structure member of towers
- Made from aluminum alloy
- Weight 4lbs
- Machined for direct connect to universal adapter

EXT612 / EXT816 Extend A Pole



- Designed to connect to Tower hook, pole adapter and EZE-HOOK
- EXT612 extends from 6 to 12 feet long
- EXT816 extends from 8 to 16 feet long
- Other lengths available upon request

Roof Anchors

NRA-100

Norguard Reusable Roof Anchor



- Powder coated steel
- Heavy Duty Reusable Hinged Roof anchor
- Fits any roof pitch

NRA-090

Norguard Roof Anchor



- Galvanized steel construction
- Comes with nails but can also be secured with screws to make it reusable.

Window Washing Anchor



NRA-080 Disposable Roof Anchor



- Alloy-steel, plated zinc di-chromate
- Nails not included



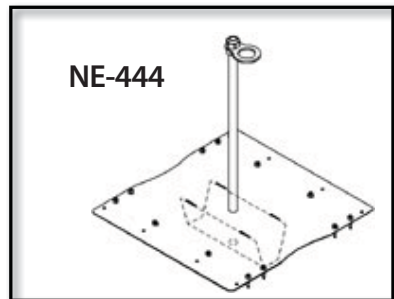
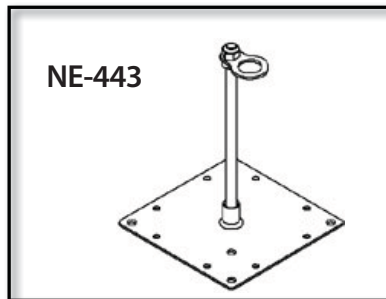
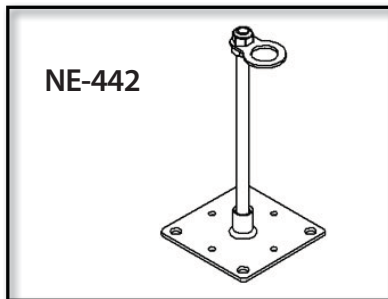
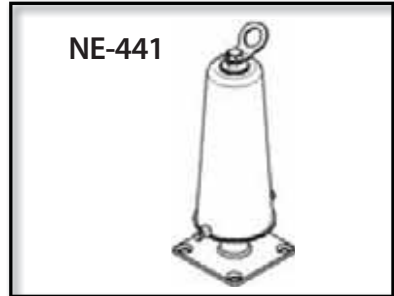
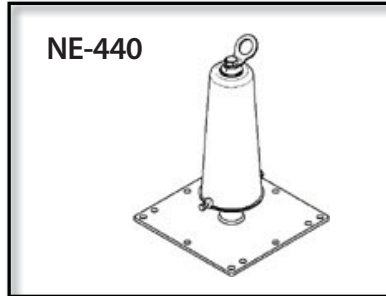
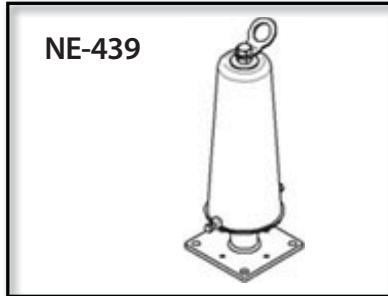
REMEMBER

A Fall Arrest System typically consists of CSA and/or ANSI approved components including: Full body harness, lanyard, rope grab, lifeline and lifeline anchor

ANCHORAGE CONNECTORS

Norguard Eagle™ Roof Anchorages

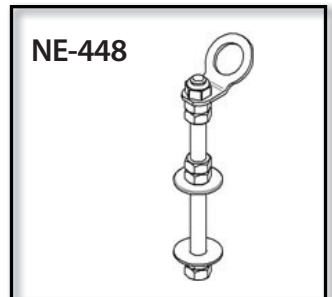
Contact Norguard Industries to learn what anchorages will meet your needs for your roof application.



For assembling on concrete, wood or steel

Rotating single attachment point

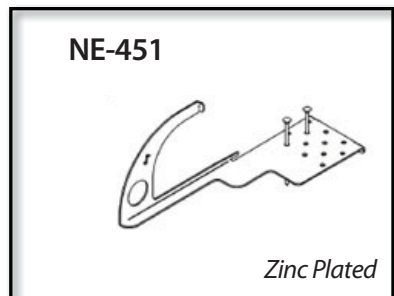
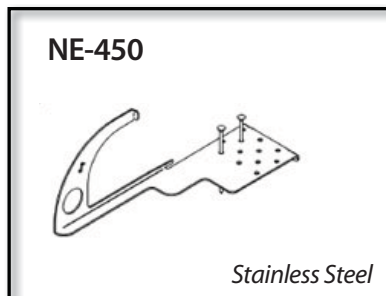
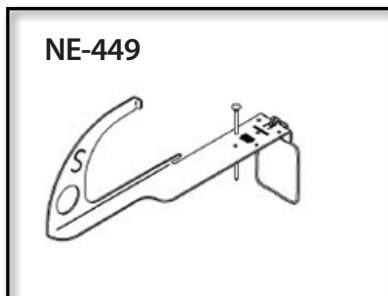
ideal for a single attachment point at the roof opening



Fast assembling hook

Optimal fitting on roof material

Anchoring with special screws

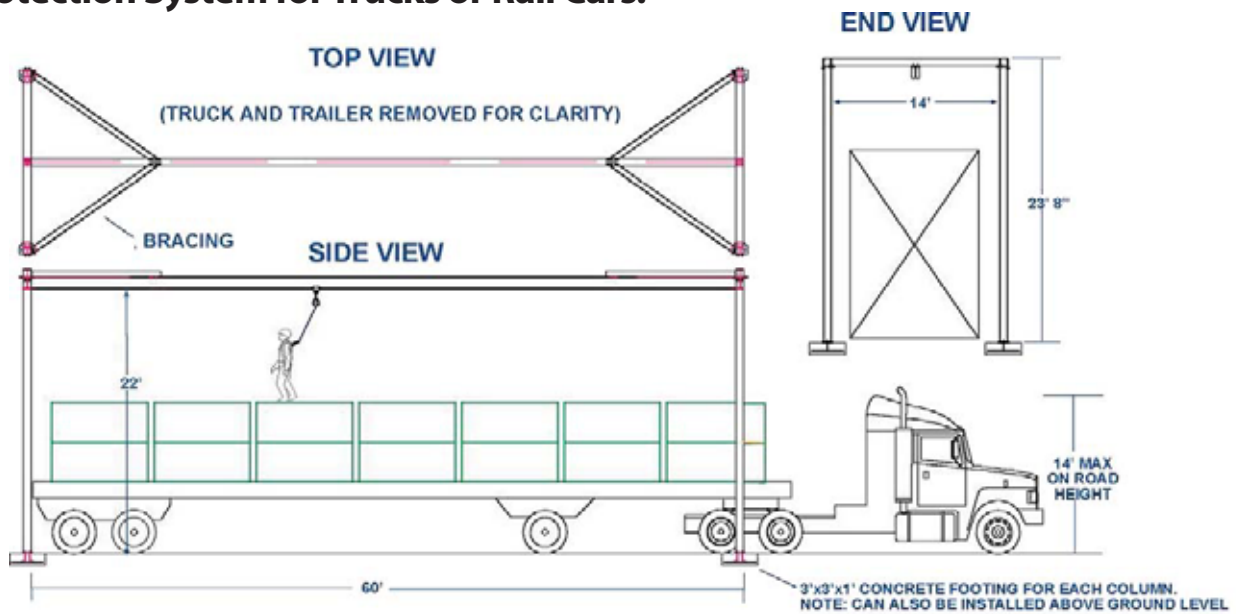


HORIZONTAL LIFELINE

Spanguard Horizontal Lifeline System for Trucks or Rail Cars.



Free Standing Beam and Trolley Fall Protection System for Trucks or Rail Cars.



REMEMBER:

The anchorage point for fall arrest systems must be capable of supporting 5,000lbs, with the exception of certified Anchorage Systems.

NORGUARD EAGLE™ HORIZONTAL LIFELINES

The Norguard Eagle™ Horizontal-Lifeline System

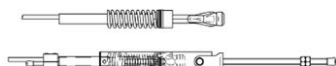
Innovative endlock, modern energy absorber

With integrated energy absorber, constant spring bias and fall indicator clamp

- ✓ Simple checking of all components
- ✓ Constant Cable Tension
- ✓ Integrated energy absorber
- ✓ Integrated Fall Indicator Clamp



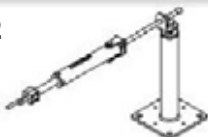
NE-401



Endlock set with integrated energy absorber

- Constant spring bias and fall indicator clamp
- Complete for the length of one cable

NE-402



Endlock fastening

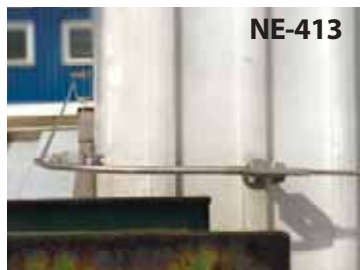
- For assembly on post
- Fastening M16

NE-403

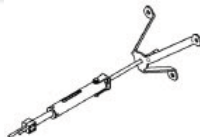


Endlock fastening

- For cladding
- Fastening: M16



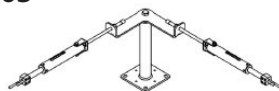
NE-404



Endlock fastening

- For cladding
- Fastening: 3 x c 14 mm

NE-405



Endlock fastening

- To unbend both corner Endlocks (90°)



NE-406



Endlock fastening

- To unbend the cable system in the straight system

NE-407



Endlock fastening

- To unbend the system to installed posts M16

Material: Stainless Steel



WARNING:

Do not attempt to alter any fall protection equipment under any circumstance, contact your equipment manufacturer




NORGUARD EAGLE™ HORIZONTAL LIFELINES

Optimal flexibility of the Attachment Points and Intermediate Brackets

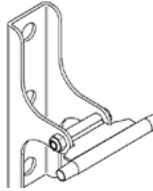
Norguard Eagle™ Intermediate Brackets

NE-409 *Intermediate bracket*



- For assembly on post
- Fastening M16
- Functional area: 220°


NE-410 *Intermediate bracket*



- For cladding
- Fastening M16
- Functional area: 220°

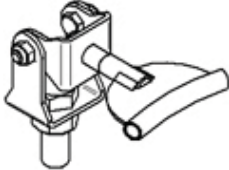
Norguard Eagle™ Corner Units

NE-411 *Corner Unit*



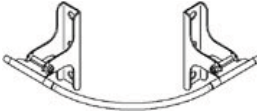
- Can be passed by: inside, outside or overhead

NE-412 *Intermediate bracket curved*



For assembling on a 45° corner, each 90° corner has 2 pieces NECC-002 necessary

NE-413 *Corner unit for cladding*



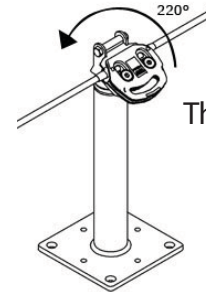
- Can be passed by: inside, outside or overhead

Material: Stainless Steel

Norguard Eagle™ Traveler

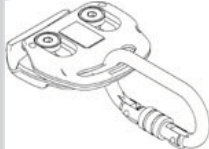
Travelers to pass the intermediate brackets and curves, can be attached and removed at any arbitrary spot in the system

- ✓ Simple handling
- ✓ Different types available for passing the intermediate brackets
- ✓ Licensed retractable type fall arrester also rotates on both sides of the lifeline system



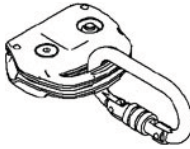
The flexibility of the intermediate brackets allow you to walk on both sides of the system.

NE-414 *Traveler*



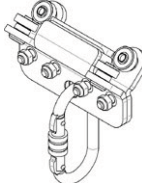
- To pass the intermediate brackets and curves
- Can be mounted and removed at any arbitrary point in the system

NE-415 *Traveler*




- To pass the intermediate brackets and curves
- The Traveler is fix attached at the cable by a technical expert, not removable

NE-416 *Traveler*



- Overhead-roll-type eyebolt not for curves, not removable
- To pass the intermediate brackets at overhead systems

NE-417 *Traveler*



- Overhead-corner-roll Traveler
- To pass the intermediate brackets and curves at overhead systems

NORGUARD EAGLE™ HORIZONTAL LIFELINES

Norguard Eagle™ Docks

- ✓ Self-drilling screws for fast assembling
- ✓ End- and intermediate unit for the Norguard Eagle™ Lifeline System



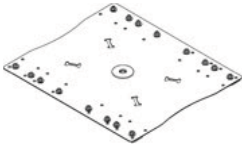
Norguard Eagle™ Posts

- ✓ High basic stability of 5kN
- ✓ Enormous load capacity of 35kN
- ✓ Low force inlet in the substructure



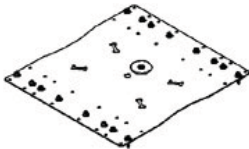
NE-418

8 rows of 4 holes for installing 16 self-taping-screws



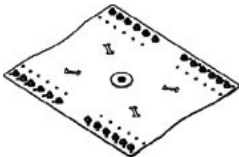
NE-419

8 rows of 4 holes for installing 16 self-taping-screws



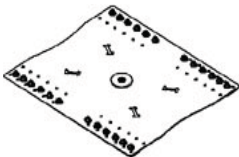
NE-420

8 rows of 6 holes for installing 24 self-taping-screws



NE-421

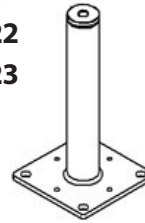
8 rows of 6 holes for installing 24 self-taping-screws



NE-422

NE-423

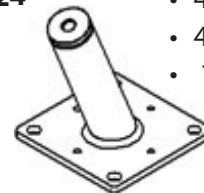
- 4 fastening drills 15 mm Ø
- 4 fastening drills M10 for BEF 203
- 150 x 150 x 8 mm



Different heights of posts available

NE-424

- 4 fastening drills 15 mm Ø
- 4 fastening drills M10 for BEF 203
- 150 x 150 x 8mm

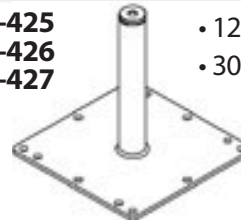


For steep roofs different heights of posts available

NE-425

NE-426
NE-427

- 12 fastening drills, 15 mm Ø
- 300 x 300 x 8mm

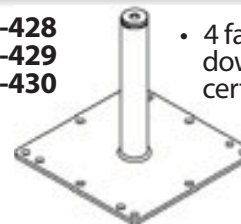


Different heights of posts available

NE-428

NE-429
NE-430

- 4 fastening drills for counter sunk dowel to make the caulking of certain applications easier



Different heights of posts available



NOTE:

Specific application and usage will determine the types of anchorages needed



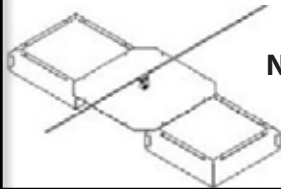
NORGUARD EAGLE™ HORIZONTAL LIFELINE

Norguard Eagle™



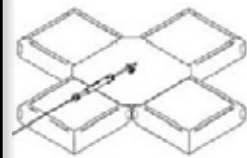
Without Roof Perforation

- ✓ Variable dead weight anchor without roof perforation
- ✓ Fast and simple assembly



NE-431

- For installation of the Norguard Eagle™ Lifeline System
- Suited for intermediate brackets
- Fill with concrete slab (6 x 50/50/5 cm, 6 x 49/49/5 or 8 x 50/50/3,8 cm)



NE-432

- For installation of the Norguard Eagle™ Lifeline System
- Suited for end- and corner units
- Fill with concrete slab (12 x 50/50/5, 12 x 49/49/5 or 16 x 50/50/3,8)

MODEL	DESCRIPTION	SPECIFICATIONS	SIZE	MATERIAL
NE-418	Attachment point for steel cover sheet	min. 0.6mm	360 x 415 x 2mm	Stainless Steel
NE-419	Attachment point for steel cover sheet	min. 0.6mm	430 x 389 x 2mm	Stainless Steel
NE-420	Attachment point for outer covering structure	min. 0.6mm	360 x 415 x 2mm	Stainless Steel
NE-421	Standard post 48 mm Ø	load of 35kN	post: 300mm high	Zinc Plated
NE-422	Standard post 48 mm Ø	load of 35kN	post: 400mm high	Zinc Plated
NE-423	Standard post 48 mm Ø	load of 35kN	post: 500mm high	Zinc Plated
NE-424	Steep roof post 48 mm Ø, 68°	load of 35kN	post: 340 mm high	Zinc Plated
NE-425	Standard post 48 mm Ø	load of 35kN	post: 300mm high	Zinc Plated
NE-426	Standard post 48 mm Ø	load of 35kN	post: 400mm high	Zinc Plated
NE-427	Standard post 48 mm Ø	load of 35kN	post: 500mm high	Zinc Plated
NE-428	Standard post 48 mm Ø	load of 35kN	post: 300mm	Zinc Plated
NE-429	Standard post 48 mm Ø	load of 35kN	post: 400mm	Zinc Plated
NE-430	Standard post 48 mm Ø	load of 35kN	post: 500mm	Zinc Plated
NE-431	Deadweight Anchor incl. attachment point	deadweight approx. 396lbs	1675 x 586 mm	Stainless Steel
NE-432	Deadweight Anchor incl. attachment point	deadweight approx. 770lbs	1675 x 1675 mm	Stainless Steel

NORGUARD EAGLE™ HORIZONTAL LIFELINE



- ✓ Single attachment point without roof perforation
- ✓ Suitable for standing seam and industrial metal sheet roofs
- ✓ Fast assembly because of clamping

NE-433

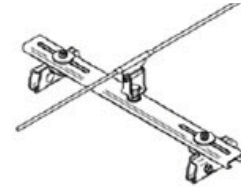
- Intermediate bracket
- Standing seam roof: alu, copper, titalzinc, stainless steel, steel/zinc

NE-434

- Industrial metal sheets

NE-435

- Industrial metal sheets



Material: Stainless Steel

NE-436 End Bracket

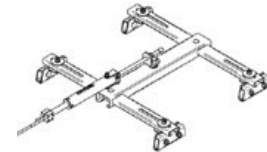
- Max. 640mm web width
- Standing seam roof: alu, copper, titalzinc, stainless steel, steel/zinc

NE-437 End Bracket

- Industrial metal sheets

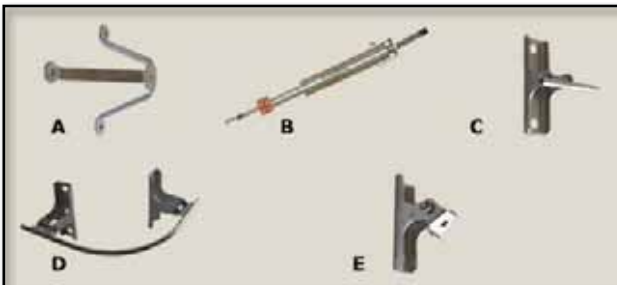
NE-438 End Bracket

- Industrial metal sheets



Material: Stainless Steel

Norguard Eagle™ Tie-In System Components



- | | | |
|-----------|---------------|---|
| A: | NE-439 | Endlock fastening type B |
| B: | NE-440 | Endlock with integrated energy absorber |
| C: | NE-441 | Intermediate bracket |
| D: | NE-442 | Intermediate bracket |
| E: | NE-443 | Endlock fastening Type A |

Temporary Horizontal Lifeline Systems

NHLLK65—65ft Temporary Horizontal Lifeline Kit



- Rope Material: 5/8" Nylon rope
- Maximum Span Length: 65ft (19.8m)
- Capacity: Two users, 310lbs each including tools and equipment
- Minimum End Anchorage Strength: 5,000lbs (22.2 kN)
- Maximum Free Fall: 6ft (1.8m) or less

KIT CONTAINS THE FOLLOWING ITEMS:

- Rope, rope tensioner, Carabiner, Snap Hook, 2 O-rings in a storage pail
- Custom lengths available upon request, maximum 65ft lengths

NORGUARD EAGLE™ HORIZONTAL LIFELINE



Designed for easy entry and exit, the travelers are engineered to transfer through intermediate brackets smoothly without hang ups.

Norguard Eagle™ Horizontal Lifelines are constructed to meet your needs. The travelers are designed to move up, down and around curved sections to allow for seamless movement around obstacles avoiding the burden of having to detach.



Floor, side or overhead installation can be used in conjunction with other fall protection equipment such as SRLs, rope, rope grabs and lanyards.



REMEMBER:


Every worker must be protected from falls into or onto equipment regardless of height!

NORGUARD EAGLE™ VERTICAL CABLE LADDER SYSTEM



- ✓ With an integrated energy absorber, there is a low force inlet in the rung of the ladder
- ✓ Option of a second securance at the basic construction
- ✓ Removable vertical traveler without absorber


**NE-444-5M
NE-445-10M
NE-446-15M**



Vertical endlock with integrated energy absorber

Material: Stainless Steel

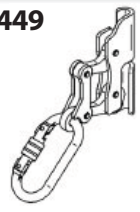
**NE-447-10M
NE-448-10+**



Intermediate bracket

Material: Stainless Steel

NE-449

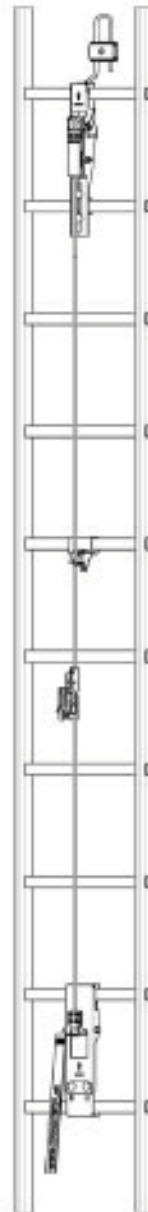


Cable traveler with connector Ease of installation and removal

Material: Stainless Steel

Fastening sets

- Endlock fastening above **NE-450**
- Endlock fastening below **NE-452**



NE-444 Second load saving, energy absorber endlock fastening above

NE-450 Endlock fastening

NE-447 Intermediate bracket

NE-449 Cable traveler

NE-452 end unit below



NOTE:

Class AD (automatic dorsal) fall arresters shall have an integral connecting linkage of 0.6m (2FT) or less.



NORGUARD EAGLE™ VERTICAL RIGID RAIL SYSTEM

NE-201

Rigid Rail System Center Mounted



NE-202

Rigid Rail System Side Mounted



NOTE:

Class FRL fall arrester (Frontal – Fixed Rail-Ladder)
Maximum arrest distance is 0.15m (6") for class FRL fall arresters.

NORGUARD EAGLE™ VERTICAL RIGID RAIL SYSTEM

NE-203



Travelers



MODEL	DESCRIPTION	DETAILS
NE-203	Complete Vertical Rigid Rail ladder system	Stainless steel rungs every 28cm 11 1/4"
NE-204	Vertical climbing protection system	Stainless steel rungs every 30cm 12"
	Ladder rails	Standard lengths 3, 3.5, 4, 6, 7 meters <i>Other lengths available upon request</i>
	Bending the rails	1 meter minimum, 4 meters maximum
	Fixed end stops	
	Pivoting End Stops	
	Junction Plate	
NE-205		Galvanized steel rungs every 28cm



WARNING:

Never connect more than one worker to a fall arrestor.



NORGUARD EAGLE™ SELF RETRACTING LIFELINES

Synthetic Housing—Cable and Web SRLs

NE-08W Synthetic Housing Type 1 SRL



NE-08W-S



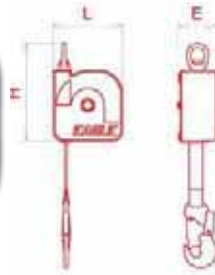
Available with swivel anchorage to prevent twisting of webbing

NOTE: Carabiner Sold Separately

- Breaking strength of 6300lbs
- Certified to CSA Z259.2.2-98 Type 1
- Rubber cover protects device and allows for easy inspection



NE-16W Aluminum Housing Type 2 SRL



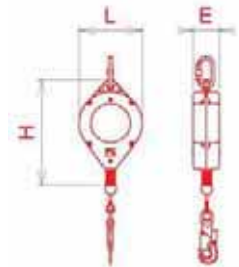
NE-16W

L = 134mm, H = 190mm, E = 70mm

- Swivel Anchorage to prevent twisting of webbing
- Fall Indicator on webbing
- Integrated shock absorbing mechanism
- Kelvar with polyester coating



NE-25NC Synthetic Housing Cable Type 2 SRL



NE-25NC:

L = 200mm, H = 335mm, E = 84mm

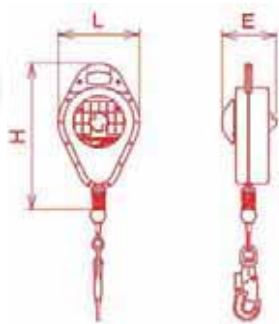
- Certified to CSA Z259.2.2-98 Type 2
- Swivel snap hook with fall indicator
- NE-25NC also has secondary fall indicator at anchor point

Available with Stainless Steel Cable



Steel Housing -Cable SRLs

NE-25C / NE-50C / NE-85C / NE-100C Steel Housing Type 2 SRL



NE-25C:

L = 190mm, H = 340mm, E = 128mm

NE-50C:

L = 245 mm, H = 415 mm, E = 144 mm

NE-85C:

L = 285 mm, H = 500 mm, E = 141 mm

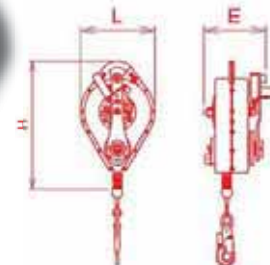
NE-100C:

L = 285 mm, H = 500 mm, E = 175 mm

Available with Stainless Steel Cable



NE-50CR / NE-85CR Steel Housing with Retrieval Function Type 3 SRL



NE-50CR:

L = 245mm, H = 420mm, E = 203/298mm

NE-85CR:

L = 285mm, H = 500mm, E = 206/301mm

- Certified to CSA Z259.2.2-98 Type 3
- Integrated winch (raising or lowering) for rescue purposes
- Fall Indicator swivel snap hook

Available with Stainless Steel Cable



REMEMBER:

SRL's must be recertified two years from date of manufacture and annually thereafter.

NORGUARD EAGLE™ LOAD ARRESTERS

Load Arresters

NELA-XXX Series Load Arresters



- Models available for loads of 440lbs to 1100lbs and lengths up to 50ft
- Inertia activated brake and energy absorbing system
- Self retracting steel cable

NELA-XXXB Big Series Load Arresters



- Models available for loads of 660lbs up to 8800lbs
- Lengths up to 98ft
- Designed for heavy duty applications with many cycles

IMPORTANT:

All load arresters are custom made to suit your application requirements.

To obtain a load arrester quotation, please fill in the estimate form found on our web site and fax it to the number specified.

MODEL	DESCRIPTION	WIDTH	LENGTH	WEIGHT	MATERIAL
NE-08W	Synthetic Housing—Cable and Web SRLs	1 7/8"	8ft	2.5lbs	Polyester Webbing Rubber cover
NE-16W	Aluminum Housing Type 2 SRL	1"	16ft	5.5lbs	Kevlar webbing Polyester coated
NE-25NC	Synthetic Housing Cable SRL (Type 2)	3/16", 7x19	25ft	10lbs	Galvanized cable
NE-25C	Steel Housing SRL (Type 2)	3/16", 7x19	25ft	12lbs	Galvanized cable
NE-50C	Steel Housing SRL (Type 2)	3/16", 7x19	50ft	22lbs	Galvanized cable
NE-85C	Steel Housing SRL (Type 2)	3/16", 7x19	85ft	29lbs	Galvanized cable
NE-100C	Steel Housing SRL (Type 2)	3/16", 7x19	100ft	42lbs	Galvanized cable
NE-50CR	Steel Housing SRL with Retrieval Function (Type 3)	3/16", 7x19	50ft	33lbs	Galvanized cable
NE-85CR	Steel Housing SRL with Retrieval Function (Type 3)	3/16", 7x19	85ft	46lbs	Galvanized cable
NELA-XXX	Series Load Arresters		up to 50ft		

All Norguard Retrieval SRLs can be mounted to our Tripod or Uni-Anchor. (Refer to "Rescue and Retrieval" for mounting brackets) Our customers can benefit from our preventative maintenance system. Each Self Retracting Lifeline or Horizontal Lifeline system, when purchased or repaired, is recorded in our database and the customer is notified on recertification dates. This ensures due diligence for all parties.

RESCUE AND RETRIEVAL SYSTEMS

Norguard Tripod

NTR-007A Norguard Tripod



- The lightweight 7ft aluminum tripod is portable and easily setup
- Features adjustable locking legs, safety web, rubber sole feet that pivot and a built-in pulley system

NTB-021 Carrying Bags Available for Tripods

- Protect your equipment with proper equipment storage bags.

TMB-001 Tripod Mounting Base



- Attaches to tripod leg
- Mates with NMB-050 / 085 SRL
- Mounting brackets

Tripod Mounting Bracket



- NMB-050 Mounting bracket for 50ft retrieval model SRL
- NMB-085 Mounting bracket for 85ft retrieval model SRL
- All stainless steel construction

Swiss Roll System

NSR-300-F – Fixed Pulley System

- 200ft of 3/8" nylon Kernmantle rope rated for one person (310lbs). Rope meets ULCS555 & NFPA 1983 light use
- Petzl Ascender with attached 4ft lanyard
- Fixed pulleys pre-configured in a 3:1 lifting advantage
- 3 Triple locking carabiners
- Cordura nylon carrying bag
- Rope end - Double figure of 8 and termination



NSR-600-F – Fixed Pulley System

Same system as the NSR-300-F but includes:

- A larger Swiss Roll head rated for 2 persons
- 200 ft. 1/2" nylon Kernmantle rope rated for two persons (310lbs each)
- Rope meets ULCS555 & NFPA 1983 general use

NSR-300-R and NSR-600-R removable pulley systems

- Removable pulleys are more versatile and allow system to be configured by trained personnel in many different lifting applications
- Includes one extra carabiner

B50 RESCUCENDER

- Rope Clamp for high angle rescue applications
- For use on single rope from 9 to 13 mm in diameter



Swing-Side Pulley



Twin P65



Gemini P66



Rescue P50



Minder P60



Mini P59

Kootenay P67 Knot-Passing Pulley



RESCUE AND RETRIEVAL SYSTEMS

Microcenter B54
Rope Clamp/Grab 162g



- For situations where size and weight are critical - wilderness and confined space rescue
- For use on ropes from 9-13mm Ø

Micrograb B53
Rope Clamp/Grab 175g



- Can be permanently installed on the rope preventing accidental disengagement of the device and simplifies use
- Essential component of an adjustable work positioning lanyard
- For use on ropes from 9-13mm Ø

Rescucender B50
Rope Clamp/Grab 250g



- Designed for hauling heavy loads
- Used for pulling on the rope or as a progress capture device, its unique grooved cam can clip slightly if overloaded
- For use on ropes from 9-13mm Ø

Microcenter B52
Rope Clamp/Grab 335g



- Developed for permanent installation on large-diameter rope
- For use with ropes from 12 to 19mm Ø

Rope Clamp/Grab
for emergency use



- The smallest and lightest rope clamp/grab
- Easily packed to keep close at hand

2103189 Fisk Descender



- Gentle flow for 19" of working line to pass through the descender
- Large radius for smoother descent
- Less wear to the working line
- Durable 304 stainless steel

300845 Rappel 8 with Ears



- UL Classified to general use
- For use with rope 3/8 - 7/16 inch diameter
- 8,000lbs (35kN)

Expedition Ascenders



- Comfortable hand grip for cushioning
- Extra large opening fitting over gloves
- Includes an easy to operate safety, dual tie-in holes at the bottom and an extra deep rope channel
- Weight 1lb 2oz MBS: 3,400lbs (15kN)

Rescue 8 with Ears
300850 Steel
300835 Aluminum



- The Aluminum model 12,000lbs (53kN)
- Weight 8oz /rope diameters from 7/16 inch to 3/4 inch
- The Steel model 45,000lbs (200 kN)
- Weight 20oz great for high-wear situations

RESCUE AND RETRIEVAL SYSTEMS

UNI-0991 Norguard Uni-Anchor System

UNI-ANCHOR SPECIFICATIONS

- Professionally Engineered
- 600lbs rated capacity (two man rescue or one man fall arrest)
- Stainless Steel construction
- 360 degree rotation
- Ground clearance 84"
- Mast (Arm) reach 25"
- Two piece system (post & arm)
- Uni-Anchor weight (post 30lbs, arm 37lbs)
- Multiple bases available
- Uni-anchor can be used for rescue or work positioning applications
- Uni-anchor is light weight, quick and easy to install without any tools



RESCUE APPLICATION



WORK POSITIONING APPLICATION



VERSATILITY

When fall protection or retrieval is required, the Uni-Anchor is easily fitted with self retractable lifelines

Norguard Kwik Mount Rail Base



NKM-0911

NORGUARD KWIK MOUNT RAIL BASE

- The Norguard Kwik Mount Rail Base is an adjustable anchor system which allows for quick installation on to railroads.
- This provides a solid base for the Norguard Uni-Anchor System.
- In just seconds, the Kwik Mount Base is in place.
- Professionally Engineered.

Uni-Anchor System and Kwik Mount - Multiple Bases and Anchors

NBP-080

A - Uni-Anchor Base Plate

- Bolt or weld to structural steel capable of resisting 5,000lbs load
- Or Bolt to concrete using Hilti Bolts
- Refer to installation instructions for more details



NBP-090

B - Rail Tie Base Plate

- Available for rail ties
- (8", 10" or 12"), base is secured to rail tie using two Norguard load ratchet straps - Part Number 802-12
- Uni-Anchor is light weight, quick and easy to install without any tools



RESCUE AND RETRIEVAL SYSTEMS

SRA-141 Sliding Rail Anchor With Carabiner



SRA-141



PATENTED

Exclusive Patent Norguard Sliding Rail Anchor

- Professionally engineered and patented
- The Norguard SRA is a mobile type anchor designed specially for Railroad Bridge Personnel Fall Protection
- This light-weight one piece hinged type SRA is constructed of stainless steel for long life and durability
- Working load 310lbs, for use on 85lb to 141lb rail, designed to be utilized for Travel Restriction or Fall Arrest
- The SRA meets Canada Labor Code legislated guidelines section 12.10(1), 12.10(2), FRA title 49, part 214.105(8), 214.105(9)
- Patent# 6591 940B2

Replacement Parts for Uni-Anchor

P233-273
Small Pin for Uni-Anchor



P233-313
Large Pin for Uni-Anchor



UNI-0000 Uni-Anchor Sheave



Provides primary sheave for winch or self-retracting lifeline, and anchor point for self-retracting lifeline or Swiss Roll system.

NK-018 Twist Lock Carabiner



- SRA-141 only to be used with NK-018
- To order, use Part # NK-018
- Manual screwgate version available

Norguard SRA Kit Bag
Consists of the following items:

- SRA-141 Sliding Rail Anchor
- NL01NW01-5 5ft lanyard snap each end
- NK-018: Carabiner
- NH-28-S: Norguard harness c/w shock



NSB-134 Spreader Bar



- Excellent for Rescue and Retrieval from confined spaces
- Two Self-Locking snap hooks connect to shoulder D-rings of worker's harness
- Internal Fiber Glass bar maintains shoulder width spacing of snap hooks
- Large D-ring lifting eye
- All hardware is CSA certified to Z259.12

NW-034 Wristlets




- Excellent for Rescue and Retrieval of workers who are not wearing a harness
- Two equal length webbing choker hitches can be used to attach to worker's wrists or ankles for vertical or horizontal rescue and retrieval
- Large CSA Z529.12 certified D-ring lifting eye

RESCUE AND RETRIEVAL SYSTEMS



1204-3 Boatswain's Chair

- Solid 1' x 2' x 1" laminated plywood chair
- Universal size heavy duty polyester safety belt
- Stable 4 point polyester suspension system with large D-ring lifting eye
- All hardware is CSA certified to Z259.12



NWRC-01 Norguard Cradle

- The Norguard Cradle is constructed of 3" Sling Material for durability and strength
- Auto Lock Carabiner (sold separately) required for combining all 4 D-rings together to secure cradle to body
- Can be used for work positioning and/or rescue applications



IMP005 Pilot Chair


- For vertical access and descent
- The Pilot Chair is ergonomic and provides comfort
- Carabiner included for connection
- To be used with a complete fall arrest system



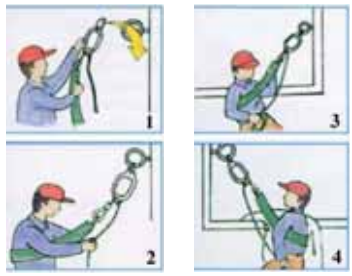
NWL-016 (NWL-XXX length) Norguard Web Ladder Kit

- Includes NWL-016 custom length specified
- NB-019 Carrying Bag
- 2 X NWA-030 web anchors
- Carabiners
- 2 X auto-lock

NCD-XX Norguard Descend-O-Matic Controlled Descent Device



Labels in image: Anchor Point, Descend-O-Matic Head, Reel, Rescue Chest Strap, Specially Rope.



FEATURES:

- Descend-O-Matic head includes a centrifugal speed regulator that provides an average controlled rate of descent of approximately 4' (1.2m) per second
- Provides a means of emergency egress from heights for multiple users
- Easy to use and simple to don adjustable rescue straps
- Heavy-duty 5/16" diameter polyester rope with a galvanized aircraft cable core
- Custom lengths of rope up to 300'
- System includes Descend-O-Matic head, rope, two adjustable rescue straps, rope storage reel, carabiner and storage bag



CAUTION: After any escape use, return device to manufacturer or an authorized dealer for recertification. Annual recertification is mandatory!

HANDRAIL AND GUARDRAILING

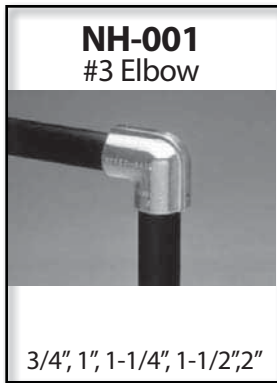
Strength - Railing systems can be designed to meet any building code.

Reusable - Systems can be easily disassembled and reconfigured.

Flexible - Can be used with galvanized steel, aluminum, stainless steel or black iron pipe.



No more welding!
Easy cut and assemble solution



Many different types of railings available, please call for descriptions and pricing.

HARDWARE AND ACCESSORIES

Carabiners

NK-525 Twist Lock Oval Carabiner



- Zinc plated hardened steel
- Gate = .7", Weight = 188g / 6.6oz
- Meets or exceeds ANSI Z-359.1, CSA Z259.12-01, EN 362 and CE 0639
- 30 kN = 6,750lbs

NK-525B Black Twist Lock Oval Carabiner



- Black powder coated Hardened steel
- Gate = .625", 27 kN = 6,000lbs
- Meets or exceeds ANSI Z-359.1
- USE THIS CARABINER WITH NN-08W SRL

NK-529G Twist Lock Carabiner



- Zinc plated Hardened steel
- Gate = .75", 25 kN = 5,000lbs
- Meets or exceeds ANSI Z-359.1

NK-530 Triple Lock Carabiner



- Triple action locking system
- Zinc plated hardened steel
- Gate = .75", 50kN = 11,250lbs
- Meets or exceeds ANSI Z-359.1, CSA Z259.12-01, EN 362 and CE 0639

NK-018 Twist Lock Carabiner



- Zinc plated Hardened steel
- Gate = .75"
- Meets or exceeds ANSI Z-359.1, and CSA Z259.12-01
- 45 kN = 10125lbs
- USE THIS CARABINER WITH SRA-141
- Optional captive pin

SH-106 Medium Twist Lock Carabiner



- Zinc Plated Hardened steel
- Gate = 1.25", Weight = 565g
- Meets or exceeds ANSI Z-359.1, and CSA Z259.12-01
- 45 kN = 10,125lbs

SH-108 Large Twist Lock Carabiner



- Zinc Plated Hardened steel
- Gate = 2.125", Weight = 682 g
- Meets or exceeds ANSI Z-359.1, and CSA Z259.12-01
- 32 kN = 7200lbs
- Available with Captive pin



NOTE:

An Anchorage Point is: a secure point of attachment for lifelines, lanyards, deceleration devices or self retracting lanyards.

HARDWARE AND ACCESSORIES

NB-018 Equipment Bag

- Made of water proof PVC coated polyester
- Zipper top closure
- Inside pocket for instruction manuals and/or inspection logs



NB-020 Mesh Equipment / Tool bag

- Made of Blue Vinyl material
- Very strong and durable
- Great for carrying tools



NRB-300 Rope Bag

- Made of waterproof PVC coated polyester
- Draw string top closure
- Carrying handles
- Optional with Reflective Tape



When Ordering: Please specify how many feet of rope is needed to fit inside bag

PPE Mesh Bags

- Drawstring top closure
- Great for PPE storage



NB-002 Medium Bag

NB-001
Small Mesh Bag

NOTE:

Proper storage of your Personal Protective Equipment will extend the life expectancy



FALL PROTECTION KITS

NTRKIT50
TRIPOD KIT



NE-50CR



TMB-001
Tripod Mounting Base



Tripod Mounting Bracket



KIT INCLUDES

- Tripod
- Tripod bracket
- Tripod bag
- NE-50CR
- Mounting Bracket

ALSO AVAILABLE NTRAKIT85 COMPLETE WITH THE NE85CR

SRAKIT
Sliding Rail Anchor

KIT INCLUDES

- SRA-141 with Carabiner
- NPH-28-S
- NL01PW01-5
- Equipment Bag



Construction PPE Kit

KIT INCLUDES

- Mesh Bag
- NPH-28
- NOR-01-N314-6



Order picker PPE Kit

KIT INCLUDES

- NWA-030
- NN-08W-S
- NPH-28-S



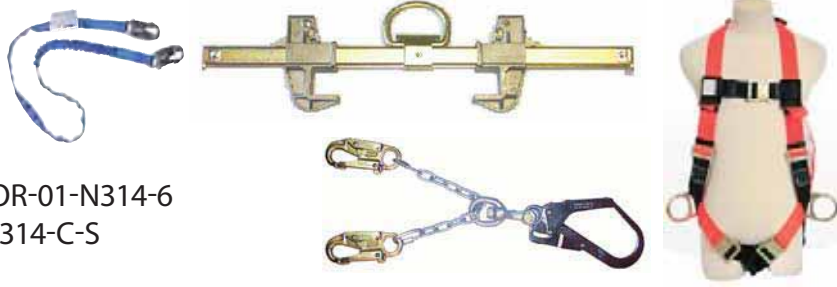

REMEMBER
The ABC's of a personal arrest system: A= Anchorage B=Body Wear C= Connector

FALL PROTECTION KITS

IRON WORKER KIT

KIT INCLUDES

- A- ANCHORAGE: NEC-414
- B- BODY WEAR: NPH-28-P
- C- CONNECTING DEVICE: NOR-01-N314-6
- C- CHAIN REBAR: NRA-01-N314-C-S



CONSTRUCTION KIT

KIT INCLUDES

- A- ANCHORAGE: NWS-060
- B- BODY WEAR: NPH-28
- C- CONNECTING DEVICE: NE-16W



CONSTRUCTION KIT

KIT INCLUDES

- A- ANCHORAGE: NC-030
- B- BODY WEAR: NPH-28-S
- C- CONNECTING DEVICE: NL01PW01-6A



CONCRETE KIT

KIT INCLUDES

- A- ANCHORAGE: NCA-008
- B- BODY WEAR: NPH-28-P
- C- CONNECTING DEVICE: NE-25
- D- NRA-01-N314-C-S



RAILROAD KIT

KIT INCLUDES

- A- ANCHORAGE: SRA-141 COMPLETE WITH CARABINER
- B- BODY WEAR: NPH-28-S
- C- CONNECTING DEVICE: NL01PW01-5



TRAINING

FALL PROTECTION AWARENESS TRAINING

Duration: 4 Hours

PARTICIPANTS:

Norguard's Fall Protection Awareness Training is appropriate for managers, supervisors and workers who are directly working at heights, or not working at heights but require a general awareness of Fall Protection

Available with Captive Pin

DESCRIPTION:

Norguard Industries Inc. Fall Protection Training will provide awareness in the areas of Fall Prevention



ADVANCED FALL PROTECTION TRAINING

DURATION: 2-3 Days

PARTICIPANTS:

Norguard's Advanced fall Protection Training program is appropriate for managers, supervisors and workers who wish to become qualified to train personnel within their own organization

DESCRIPTION:

Norguard Industries Inc. Advanced Fall Protection Training Program will give participants the tools, education and support they require to pass on this knowledge onto their workplace.



INTERNET BASED TRAINING

COURSE:

<input type="checkbox"/> WHMIS	2 hours
<input type="checkbox"/> SIMDUT	2 hours
<input type="checkbox"/> TDG for Drivers	1 hour
<input type="checkbox"/> Fall Protection Awareness	2 hours
<input type="checkbox"/> Office Safety Awareness	1 hour
<input type="checkbox"/> Confined Space Awareness	35 minutes
<input type="checkbox"/> Lockout / Tagout Procedures	20 minutes
<input type="checkbox"/> General Safety Awareness (GSA)	2 hours
<input type="checkbox"/> Asbestos Awareness	30 minutes
<input type="checkbox"/> Young Employee Safety (YES)	

DURATION:



NV-0196 High Impact: An Evaluation of Fall Protection Equipment

- This video will help employees understand the general application of Personal Fall Protection Equipment
- Viewers will experience do's and don'ts when wearing different types of personal Fall Protection Equipment

NV-1295 7 Fundamentals to Fall Protection Anchorages

- This video will help employees understand the seven fundamentals to Fall Protection Anchorages
- Viewers will experience a better understanding of the Fall Protection Anchorage Planning

NV-SRA01 Norguard SRA and Uni-Anchor

- This video is available for customers to see how our exclusive Sliding Rail-Anchor and Uni-Anchor works.

POSTERS

Free Posters

GET DONNING



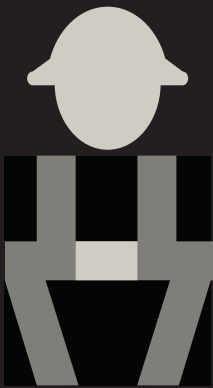
PRODUCT INSPECTIONS



REMEMBER:

FALL PROTECTION CONSULTING AND AUDIT SERVICES ARE AVAILABLE





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