Welcome to the newest catalog from Norguard Industries. With over 20 years of manufacturing fall protection under our belt, we are proud to say that this is the most excited we have ever been with a new catalog. We have added numerous products and expanded many offerings that have elevated Norguard to a top tier manufacturer in the Canadian and worldwide market. In addition to products, we have also grown our abilities in key service areas such as our Engineered Services Group and Training.

We believe that working at heights with fall protection should be easy and we have laid out our catalog in a way that presents simple solutions to your everyday hazards. Also, we believe that education is paramount in our safety industry and have included technical information with many of our product categories to help provide basic, but essential, information on regulatory standards. On behalf of all those that work hard at Norguard day in and day out, thank you for taking the time to view our catalog. We thank you for your business and look forward to being your 1st choice for fall protection and safety products.

Bradley Dillon
General Manager

Occupational Protective Equipment (OPE)
These symbols help to quickly identify the intended use for each Occupational Protective Equipment (OPE) item and its function:

CLASS A  Arrest
CLASS P  Positioning
CLASS E  Evacuation
CLASS L  Ladder
CLASS D  Descent

Self-Retraction Types:
Type 1  1.5 – 3.0 meters (5 – 10 feet)
Type 2  Greater than 3 meters (10 feet)
Type 3  Retrieval

Please note:
All weights are in pounds.

Technology Center for Fall Protection
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Personal Fall Arrest Systems or PFAS are comprised of many options for the end user to consider. Remember the options that make up a PFAS are as simple learning your ABC’s of fall protection.

**Anchorage / Anchorage Connector**

Anchorage is a secure point to make an attachment. Often referred to as an anchor point or tie-off point, it must be able to support a 22.2 kN (5,000 pound) load in any direction that a fall might occur. The new CSA Z259.15-12 standard sets forth extensive requirements for anchorage connectors. In this new standard, anchorage connectors are classified as Class A, Class AD or Class AT. These classifications have very simple meanings:

- **CLASS A** An anchorage connector designed to arrest a fall
- **CLASS AD** An anchorage connector designed to arrest a fall and to allow elastic or inelastic deformation when arresting a fall
- **CLASS AT** An anchorage connector designed to support a suspended component / tie-back line or fall arrest system

Most anchorage connectors included in our offerings fall under Class A or Class AD. As the new standard stresses, it is extremely important to verify that the selected anchorage connector is suitable for its intended purpose and ensuring that the associated structure is adequate to support anchorage design loads. In situ testing of anchorages is recommended to ensure that requirements are met, this service can be provided by our Engineered Services Group and consists of proof loading A or AT anchors to a force of 2,500 pounds and Class AD anchors to a force of 450 pounds.

**Body Wear / Harness**

Most workers are familiar with harnesses, yet much is neglected when considering the right type to use. Full body harnesses vary greatly and utilizing the proper harness to safely perform your work is very important. In addition, injuries sustained in a fall can be greater if a harness is not properly sized, adjusted and fitted to the worker. Norguard has a wide range of harness offerings that comply with the CSA Z259.10-12 standard. Selecting the correct harness starts with determining what classification is required for the end user. Reference the pictorial guide throughout our catalog to locate the following types and remember that harnesses can fall under multiple classifications:

- **CLASS A** Fall Arrest
- **CLASS D** Suspension And Controlled Descent
- **CLASS E** Limited Access
- **CLASS L** Ladder Climbing
- **CLASS P** Work Positioning

Properly sizing full body harnesses is a critical step to ensuring safe use, Norguard offers custom made sizes for most all harnesses so if a standard size doesn’t fit properly than let us custom fit a harness just for you.
Connecting Device / Lanyard / Retractable

A connecting device connects the harness of the worker to the anchorage point. Utilizing the proper connecting device is important as they differ in arresting distances. If your fall distance to the lower level is significant and a rescue plan is in place, then a shock absorbing lanyard might be a good option. If your fall distance to a lower level or nearest obstruction is minimal than a retractable or restraint solution might be a better choice. Discuss your situation with your company’s competent person.

Norguard offers several types of lanyards that comply with CSA Z259.11-05 (Reaffirmed 2010). When selecting energy absorbers, it is important to remember which class is required for the intended application:

**CLASS E4**  Standard 4.0 kN (900 lbs.) energy absorber designed for a worker weight including tools of between 45 to 115 kg (100 – 254 lbs.)

**CLASS E6**  Heavyweight 6.0 kN (1,350 lbs.) energy absorber designed for a worker weight including tools of between 90 to 175 kg (200 – 386 lbs.)

When selecting lanyards, remember the following classifications set forth by CSA and keep in mind that a lanyard can fall under multiple classifications:

- **CLASS A**  Rope Lanyard
- **CLASS B**  Web Lanyard
- **CLASS C**  Wire Rope Lanyard
- **CLASS D**  Positioning Lanyard
- **CLASS E**  Chain Positioning Lanyard
- **CLASS F**  Adjustable Positioning Lanyard
## CYCLONE SERIES HARNESS

### CYCLONE HUV

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### HUV w/ Side D-rings

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### Cyclone Construction Harness

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### Cyclone Tower Harness

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### An ideal combination for fall arrest, work positioning, rescue and rope access applications
- Unique X-back leaves the harness straps tangle free
- Personalization without jeopardizing the integrity of the webbing
- Finished web ends for a clean and professional look
- Fully adjustable shoulder, chest strap and leg straps
- Shoulder and leg straps have combination buckles for easy adjustment
- Web keepers on shoulder straps for easy placement of free lanyards

### Specially cushioned mesh net has been used for better shock absorption and comfort of the user
- Ideally positioned sub-pelvic strap for extended comfort
- Ultra-Flow padding helps to keep sweat away from the body
- Double grommeted tool belt is removable and has extra space for tool bags
- Optional affordable and durable tool bags
- Velcro waist belt for added support and custom fit
- D-rings are bent and powder coated black
- Multiple buckle configurations are available
1 Break-Away Lanyard Keepers
Lanyard keepers reduce the risk of dragging and snagging lanyards. The keeper is on the chest to make the lanyard end more accessible.

2 Finished Webbing Ends
Keeps the webbing ends from fraying or getting damaged as well as providing a clean and professional look.

3 Identification
Now your employees can personalize their harnesses without jeopardizing the integrity of the webbing.

4 Webbing Wear Indicator
Unique red webbing core provides a visual warning to the user that the webbing has been damaged and should be taken out of service.

CLASS A

Your employees and customers will appreciate this higher quality economy harness for an incredible value. While other manufacturers look to cut costs by cheapening up their lower end products, Norguard proves that we will not sacrifice quality or the protection of your employees to save a few nickels and dimes.

The new Velocity harness by Norguard brings the best economy harness to the market. Our engineers revamped the tired old basic harness into a higher quality product that your employees and customers will enjoy.
### Edge Series Harnesses

**Basic HUV Premium Edge Harnesses**
- Award winning design
- Five points of adjustment
- Edge Comfort Pocket for Steele® Cool Packs or Hydrapak®
- Impact indicator
- Adjustable dorsal D-ring
- Reflective trim
- Side stretch points
- Chest equipment slots
- “Quick-Adjust” friction torso buckles
- Web keepers
- Sub-pelvic strap
- Back pad
- Yellow vest + black webbing

**Construction Premium Edge Harnesses**
Contains the same features as Basic HUV, plus:
- Closed cell foam padded waist belt
- Side positioning D-rings
- Optional back brace

**How To Order Edge Harnesses**

**STEP 1**
Pick a harness and a buckle style from the chart above and use it as your core # for your total price estimate (Example: Edge HUV with Pass-Thru Chest & Legs = 18146#)

**STEP 2**
Pick a size from the size chart and add one digit # to the end of the core # to complete your part # (Example: Edge HUV with Pass-Thru Chest & Legs + Size M - XL (1CSA) = 181461CSA)

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**NOTE:**
Other color combinations are available upon request.

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**Class A**

**Class P**

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Edge HUV

Edge Construction
Seraph Universal Harness
- Five points of adjustment
- Adjustable dorsal D-ring
- Impact indicator & inspection log tag
- Snap-on back pad
- Stretch ability in the shoulders & back
- “Quick-Adjust” friction torso buckles
- Lanyard keepers
- Web keepers
- Optional front & side positioning D-rings

Seraph Construction Harness
- Six points of adjustment
- Adjustable dorsal D-ring
- Impact indicator & inspection log tag
- Snap-on back pad
- Stretch ability in the shoulders & back
- “Quick-Adjust” friction torso buckles
- Web keepers
- Optional front & side positioning D-rings
- Padded waist belt
- Hammer loops
- Tongue buckle leg straps
- Cradle seat

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[1] NPH-28-GPG Go PRO Girl Fall Arrest
- 1¾” polyester reflective webbing
- Supremely lightweight & durable
- Incorporates Kwik-Loc buckles for easy donning
- Dorsal D-ring certified for Fall Arrest (CSA Class A)
- 5 independent points of adjustment
- Compliant with all CSA, OSHA & ANSI regulations
- Functioning to provide increased protection and comfort especially for women

[2] NPH-28 Fall Arrest Harness
- 1¾” polyester webbing
- 6,000 lbs. 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

[3] NPH-28-P-NTL Fall Arrest & Work Positioning Harness
- 1¾” polyester webbing
- 6,000 lbs. minimum breaking strength
- Kwik-Loc leg and chest 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 No Tangle Back X-piece
- Universal sizing with 5 points of adjustment
- Fall Arrest indicator

[4] NPH-29-E Confined Space Harness
- 1¾” polyester webbing
- 6,000 lbs. minimum breaking strength
- Tongue 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

- 1¾” polyester webbing
- 6,000 lbs. 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 No Tangle Back X-piece
- Universal sizing with 5 points of adjustment
- Fall Arrest indicator

*Available in fluorescent orange High Visibility*
- 1¼” polyester webbing
- 6,000 lbs. minimum breaking strength
- Tongue 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 No Tangle Back X-piece
- Universal sizing with 5 points of adjustment
- Fall Arrest indicator

KWIK-LOC BUCKLES ARE QUICK AND EASY TO DON!

Harness Accessories

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Part#  | Description
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NPH-28 | Full Body Fall Arrest Harness w/ Pass-Thru Leg Straps
NPH-29 | Full Body Fall Arrest Harness w/ Tongue Leg Straps
NPH-30 | Cross-Over Style Polyester Fall Arrester Harness w/ Pass-Thru Buckles
NPH-31 | Cross-Over Style Polyester Fall Arrester Harness w/ Tongue Buckles

Adders

- S: Add Integrated Clear Pack 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 Plastic No Tangle Back X-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

| Adders |
|--------|--------------------------------------|
| S      | Add Integrated Clear Pack 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 Plastic No Tangle Back X-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  |
## BODY AND MINER’S BELTS

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>17720</td>
<td>Standard Tool Belt</td>
</tr>
<tr>
<td>14330-1</td>
<td>Operator’s/Cutter’s Belt</td>
</tr>
<tr>
<td>14330-2</td>
<td>Operator’s/Cutter’s Belt</td>
</tr>
<tr>
<td>N14331-2</td>
<td>Miner’s Belt with 1 Lamp Strap &amp; 1 Rescue Strap</td>
</tr>
<tr>
<td>P14331-1</td>
<td>Rhino Miner’s Belt with Lamp Strap</td>
</tr>
<tr>
<td>11772</td>
<td>2 D-Ring Side Mounted Travel restraint</td>
</tr>
<tr>
<td>11881</td>
<td>Front Mounted Travel restraint</td>
</tr>
<tr>
<td>N14331-0</td>
<td>Belt with Comfort Back Pad, Travel restraint</td>
</tr>
<tr>
<td>N1433</td>
<td>Norguard Back Pad (S - XL)</td>
</tr>
<tr>
<td>14330-2</td>
<td>Operator’s/Cutter’s Belt</td>
</tr>
</tbody>
</table>

---

**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.
**B14331-1 BioSeal® Rhino Miner’s Belt**

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

**Belt Accessories**

<table>
<thead>
<tr>
<th></th>
<th>NWA-720</th>
<th>DRH-720</th>
<th>RL-290</th>
<th>NSB-3160CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leather Wrench</td>
<td>Leather Wrench</td>
<td>D-ring Holder</td>
<td>Replacement Lamp Strap for Body Belt</td>
<td>Support Suspenders add to any belt</td>
</tr>
<tr>
<td>Holder</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Example: NP14331-2-R Size XL**

<table>
<thead>
<tr>
<th>Prefix 1</th>
<th>Prefix 2</th>
<th>Core PN</th>
<th>Suffix 1</th>
<th>Dash#</th>
<th>Dash Letter</th>
</tr>
</thead>
<tbody>
<tr>
<td>N Back Pad</td>
<td>P Grey (Rhino) Webbing</td>
<td>1433 0</td>
<td>No D-ring</td>
<td>-1</td>
<td>Lamp Strap -R Reflective Strips</td>
</tr>
<tr>
<td>None</td>
<td>Standard Black Webbing</td>
<td>11433 1</td>
<td>D-ring</td>
<td>-2</td>
<td>Lamp Strap &amp; 1 Rescue Strap</td>
</tr>
<tr>
<td>B BioSeal®</td>
<td></td>
<td></td>
<td>2 1 D-ring</td>
<td></td>
<td></td>
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</table>

**Belt Sizes**

<table>
<thead>
<tr>
<th></th>
<th>SMALL</th>
<th>MEDIUM</th>
<th>LARGE</th>
<th>X-LARGE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>28” – 36”</td>
<td>36” – 44”</td>
<td>44” – 52”</td>
<td>52” – 60”</td>
</tr>
</tbody>
</table>

**WARNING:**

Industrial belts are to be used for travel restraint applications ONLY!

*Special sizes are available upon request.*
**Web Lanyards**

**NL01PW01-6-GPG**
Go PRO Girl Web Lanyard – Single Leg
- 9,800 lbs. MBS polyester webbing
- 3/4” double locking snap hooks
- 6’ total length

**NL01PW01-6**
Web Lanyard – Single Leg
- 9,800 lbs. MBS polyester webbing
- 3/4” double locking snap hooks
- 6’ total length

**NL01PW01-6A**
Adjustable Web Lanyard – Single Leg
- 9,800 lbs. MBS polyester webbing
- 3/4” double locking snap hooks
- Adjustable up to 6 feet

**NL01PW01-4S**
Web Lanyard with Integrated Clear Pack Energy Absorber
- 9,800 lbs. MBS polyester webbing
- 3/4” double locking snap hooks
- 4’ total length

**NL01PW314-4S**
Web Lanyard with Integrated Clear Pack Energy Absorber
- 9,800 lbs. MBS polyester webbing
- 3/4” double locking snap hook & 2” gate opening rebar hook
- 4’ total length

**NL01PW314-4YS**
Web Lanyard with Integrated Clear Pack Energy Absorber
- 9,800 lbs. MBS polyester webbing
- 3/4” double locking snap hook & 2” gate opening rebar hooks
- 2 x 4’ legs for 100% tie off

**Cable Lanyards**

**NL00SC01-6**
PVC Coated Cable Lanyard
- 1/4” diameter, 7 x 19 stainless steel
- Thimble eye & 3/4” snap hook
- PVC coated to 5/16”
- 6’ total length

**NL01GC01-4**
PVC Coated Cable Lanyard
- 1/4” diameter, 7 x 19 galvanized
- 3/4” double locking snap hooks
- PVC coated to 5/16”
- 4’ total length

**NL01GC01-4S**
PVC Coated Cable Lanyard with Integrated Energy Absorber
- 1/4” diameter, 7 x 19 galvanized
- 3/4” double locking snap hooks
- PVC coated to 5/16”
- 4’ total length

**NL01GC01-4YS** – Double Leg
PVC Coated Cable Lanyard with Integrated Energy Absorber
- 1/4” diameter, 7 x 19 galvanized
- 3/4” double locking snap hooks
- PVC coated to 5/16”
- 4’ total length

⚠️ **CAUTION:**
Follow manufacturer’s instructions that are supplied with all products.
LANYARDS AND ENERGY ABSORBERS

Rebar Lanyards

NRA-01-03-CS
Chain Rebar Assembly
- 22” chain
- (2) 3/4” double locking snap hooks
- (1) 2.2” swivel rebar hook
- Certified to CSA Z259.11-05

NRA-01-03-W
Web Rebar Assembly
- 22” polyester webbing
- 9,800 lbs. MBS polyester webbing
- (2) 3/4” double locking snap hooks
- (1) 2.2” rebar hook
- Certified to CSA Z259.11-05

Rope Lanyards

NL01NR01-6
Nylon Rope Lanyard
- Constructed of 3 strand 5/8” diameter nylon rope
- 3/4” double locking snap hooks
- 6’ total length

NRA01PW01-6TS
Tie Back Lanyard
- 3,600 lbs. gate strength for tieback applications
- Includes adjustable tieback D-ring
- Integrated energy absorber

Energy Absorbers

NSA01PW07
- Designed for ease of inspection
- Extra clear protective coating on shock pack
- Certified to CSA Z259.11-05

NSA01PW01-6
- 1 3/4” polyester energy absorbing webbing
- 3/4” double locking snap hooks
- 6’ total length

Lanyard Components

01
Double Locking Snap Hook
(3/4” max gate opening)

SH-108
Large Carabiner with Twist Lock
(2 1/8” max gate opening)

03
Double Locking Rebar Hook
(2.2” max gate opening)

04
Swivel Double Locking Snap Hook
(3/4” max gate opening)

S
Integrated Energy Absorber

NRA-01-03-CS
Chain Rebar Assembly
- 22” chain
- (2) 3/4” double locking snap hooks
- (1) 2.2” swivel rebar hook
- Certified to CSA Z259.11-05

NRA-01-03-W
Web Rebar Assembly
- 22” polyester webbing
- 9,800 lbs. MBS polyester webbing
- (2) 3/4” double locking snap hooks
- (1) 2.2” rebar hook
- Certified to CSA Z259.11-05

NLA01PW01-6
Tie Back Lanyard
- 3,600 lbs. gate strength for tieback applications
- Includes adjustable tieback D-ring
- Integrated energy absorber

NSA01PW07
- Designed for ease of inspection
- Extra clear protective coating on shock pack
- Certified to CSA Z259.11-05

NSA01PW01-6
- 1 3/4” polyester energy absorbing webbing
- 3/4” double locking snap hooks
- 6’ total length

01
Double Locking Snap Hook
(3/4” max gate opening)

03
Double Locking Rebar Hook
(2.2” max gate opening)

04
Swivel Double Locking Snap Hook
(3/4” max gate opening)

SH-108
Large Carabiner with Twist Lock
(2 1/8” max gate opening)

S
Integrated Energy Absorber
**NOR-01-01-6**
Single Leg Noryard

- Tubular Webbing Sheath
- Fall Indicator Tag
  When deployed – **REMOVE FROM SERVICE**
- Internal Core
  Energy Absorber
- Noryard Label
- Double Lock Snap Hooks

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

- All NORYARD lanyards are certified to CSAZ259.11-05
- Meets ANSI Z359.1 requirements

---

**Snap Hook Options**

1. *Forged Aluminum Snap Hook*
2. *Stamped Steel Snap Hook*
3. *Swivel Indicating Snap Hook*

Our connector and snap hook options vary. These provide you with versatility to get your job done safely. Remember the 3,600 lbs. gate rule that ANSI Z359 requires when choosing your connector.

All hooks are High Strength with a 3,600 lbs. side load on the gate.

---

**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 5,000 lbs. (22kN)
Norguard HD Edge SRLs have been tested and certified for the following applications:

**Personal Fall Arrest:** HD Edge SRLs may be used in Fall Arrest applications to support a maximum 1 Personal Fall Arrest System (PFAS). Structure must withstand loads applied in the directions permitted by the system of at least 5,000 lbs. (22.2 kN). Certified for use in Leading Edge (LE) applications. Maximum free fall is 2’ (61 cm). Applicable D-ring: Dorsal.

**Restraint:** HD Edge SRLs may be used in Restraint applications to support a maximum 1 worker. Restraint systems prevent workers from reaching the leading edge of a fall hazard. Always account for fully deployed length of SRL. Structure must withstand loads applied in the directions permitted by the system of at least 1,000 lbs. (4.5 kN). No free fall is permitted. Restraint systems may only be used on surfaces with slopes up to 4/12 (vertical/horizontal). Applicable D-rings: Dorsal, Chest, Side, Shoulder.

Compliant with all applicable CSA Z259.2.2-98, OSHA 1926 Subpart M, OSHA 1910, ANSI Z359.1-07, and ANSI A10.32-12 regulations.

**Type 2 SRL**

**A I. Sharp Angle Hazard**

It is not uncommon for steel or fiber lifelines, or webbing in SRDs, to pass over sharp or abrupt edges during use. A fall that transmits a portion of the impact load to this edge could cause the lifeline or webbing to fail at a much lower breaking strength than anticipated. It is important to warn potential users of this hazard.

<table>
<thead>
<tr>
<th>20'</th>
<th>25'</th>
<th>30'</th>
<th>50'</th>
<th>65'</th>
</tr>
</thead>
<tbody>
<tr>
<td>10908CSA</td>
<td>10911CSA</td>
<td>10913CSA</td>
<td>10916CSA</td>
<td>10919CSA</td>
</tr>
<tr>
<td>10921CSA</td>
<td>10923CSA</td>
<td>10926CSA</td>
<td>10929CSA</td>
<td>10932CSA</td>
</tr>
<tr>
<td>10931CSA</td>
<td>10933CSA</td>
<td>10936CSA</td>
<td>10939CSA</td>
<td>10942CSA</td>
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<tr>
<td>10920CSA</td>
<td>10922CSA</td>
<td>10925CSA</td>
<td>10927CSA</td>
<td>10928CSA</td>
</tr>
</tbody>
</table>

- 1” Dynema Webbing w/ Carabiner, Swivel Top & Boot Cover
- 3/16” Galv. Cable w/ Swivel Top, Swivel Snap Hook & Boot Cover
- 3/16” Galvanized Cable w/ Swivel Top, Snap Hook & Boot Cover
- 3/16” SS Cable w/ Swivel Top, Swivel Snap Hook & Boot Cover
- 3/16” Cable w/ HD Shock Pack & Removable Protective Cover
[1] 10’ Web Self-Retracting Lifelines
- Ergonomic frame makes handling more comfortable
- Durable aluminum housing
- Stainless steel & non-corrosive components
- New Dynema webbing features a Kevlar core
- Quick-action braking system
- Cost effective & priced competitively
- Comes with carabiner & swivel top
- No recertification required: considered a disposable unit
- Type 1

- Constructed of stainless steel & aluminum
- Designed to integrate two SRL’s into a single unit
- Easy retractable replacement
- Lightweight system
- Attaches to dorsal D-ring on harness
- Provides 100% tie-off
- Type 1

- Compact & lightweight design
- Durable aluminum housing
- Stainless steel & non-corrosive components
- Quick-action braking system
- Cost effective & priced competitively
- Comes with carabiner, swivel top & tag line
- Type 2

- Lightweight
- Durable plastic housing
- Swivel top
- Cable grip
- Anti-nuisance lock-up feature
- Type 2

[6] Yellow Jacket Cable SRL’s
- Compact & lightweight design
- Durable ABS reinforced housing
- High strength composite cable guide
- Stainless steel & non-corrosive components
- Quick-action braking system
- Cost effective & priced competitively
- Comes with swivel top & carabiner
- Retractable is fully repairable
- Type 1

**NOTE:**
All Norguard Self-Retracting Lifelines incorporate RFID technology and meet or exceed OSHA, ANSI and CSA standards.
### SELF-RETRACTING LIFELINES

<table>
<thead>
<tr>
<th>Part#</th>
<th>Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10900CSA</td>
<td>10’</td>
<td>7/8” Dynema Webbing w/ Snap Hook</td>
</tr>
<tr>
<td>10901CSA</td>
<td>20’</td>
<td>7/8” Dynema Webbing w/ Rebar Hook</td>
</tr>
<tr>
<td>10909CSA</td>
<td>25’</td>
<td>1” Dynema Webbing w/ Snap Hook</td>
</tr>
<tr>
<td>10910CSA</td>
<td>30’</td>
<td>1” Dynema Webbing w/ Rebar Hook</td>
</tr>
<tr>
<td>10912CSA</td>
<td>1’</td>
<td>3/16” Galvanized Cable w/ Snap Hook</td>
</tr>
<tr>
<td>10912ARCASA</td>
<td>10’</td>
<td>3/16” Galvanized Cable w/ HS Aluminum Rebar Hook</td>
</tr>
<tr>
<td>10932CSA</td>
<td>15’</td>
<td>3/16” Stainless Steel Cable w/ Snap Hook</td>
</tr>
<tr>
<td>10993CSA</td>
<td>30’</td>
<td>G-Link Dual Retractable System w/ Aluminum Snap Hooks</td>
</tr>
<tr>
<td>10994CSA</td>
<td>50’</td>
<td>G-Link Dual Retractable System w/ Steel Rebar Hooks</td>
</tr>
<tr>
<td>10997CSA</td>
<td>80’</td>
<td>G-Link Dual Retractable System w/ Aluminum Rebar Hooks</td>
</tr>
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</table>

### Aardvark Series Self-Retracting Lifelines

<table>
<thead>
<tr>
<th>Part#</th>
<th>Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10989CSA</td>
<td>16’</td>
<td>Galvanized Cable SRL w/ Swivel Top, Swivel Snap Hook &amp; Carabiner</td>
</tr>
<tr>
<td>10984CSA</td>
<td>20’</td>
<td>Yellow Jacket Cable SRL w/ High Strength Swivel Snap Hook</td>
</tr>
<tr>
<td>10985CSA</td>
<td>25’</td>
<td>Yellow Jacket Cable SRL w/ Aluminum Rebar Hook</td>
</tr>
<tr>
<td>10987CSA</td>
<td>50’</td>
<td>Yellow Jacket Cable SRL w/ High Strength Non-Indicating Snap Hook</td>
</tr>
<tr>
<td>10999CSA</td>
<td>80’</td>
<td>Yellow Jacket Cable SRL w/ High Strength Indicating Snap Hook</td>
</tr>
</tbody>
</table>

### Yellow Jacket Cable Self-Retracting Lifelines

<table>
<thead>
<tr>
<th>Part#</th>
<th>Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10946CSA</td>
<td>10’</td>
<td>Heavy Duty Yellow Jacket Cable SRL w/ Shock Pack</td>
</tr>
<tr>
<td>10950CSA</td>
<td>10’</td>
<td>Yellow Jacket Cable SRL w/ High Strength Swivel Snap Hook</td>
</tr>
<tr>
<td>10952CSA</td>
<td>10’</td>
<td>Yellow Jacket Cable SRL w/ Aluminum Rebar Hook</td>
</tr>
<tr>
<td>10956CSA</td>
<td>10’</td>
<td>Yellow Jacket Cable SRL w/ High Strength Non-Indicating Snap Hook</td>
</tr>
<tr>
<td>10957CSA</td>
<td>10’</td>
<td>Yellow Jacket Cable SRL w/ High Strength Indicating Snap Hook</td>
</tr>
</tbody>
</table>

### REMEMBER:
SRL’s must be recertified two years from date of manufacture and annually thereafter.
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.

LOAD ARRESTERS AND SELF-RETRACTING LIFELINES

[1] NELA-XXX Series Load Arresters
- Models available for loads of 440 lbs. to 1,100 lbs. and lengths up to 50 ft.
- Inertia activated brake and energy absorbing system
- Self-retracting steel cable

[2] NELA-XXXB Big Series Load Arresters
- Models available for loads of 660 lbs. up to 8,800 lbs.
- Lengths up to 98 ft.
- Designed for heavy duty applications with many cycles

[3] NN-08W Web Synthetic Housing SRL
The Web Self-Retracting Lifeline is a Type 1 SRL, and has an ultimate breaking strength of 6,300 pounds. Its rubber housing allows for easy inspection without sacrificing durability, while also helping to make this block light weight and super portable.
- Certified to CSA Z259.2.2-98 (R2009)
- Type 1

<table>
<thead>
<tr>
<th>Part#</th>
<th>Description</th>
<th>Width</th>
<th>Length</th>
<th>Weight</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>NN-08W</td>
<td>Synthetic Housing – Cable and Web SRLs</td>
<td>1 7/8”</td>
<td>8’</td>
<td>2.50</td>
<td>Polyester webbing</td>
</tr>
<tr>
<td>NN-16W</td>
<td>Aluminum Housing SRL (Type 2)</td>
<td>1”</td>
<td>16’</td>
<td>5.50</td>
<td>Kevlar webbing</td>
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<tr>
<td>NN-50CR</td>
<td>Steel Housing SRL with Retrieval Function (Type 3)</td>
<td>3/16”, 7 x 19</td>
<td>50’</td>
<td>33.00</td>
<td>Galvanized cable</td>
</tr>
<tr>
<td>NN-85CR</td>
<td>Steel Housing SRL with Retrieval Function (Type 3)</td>
<td>3/16”, 7 x 19</td>
<td>85’</td>
<td>46.00</td>
<td>Galvanized cable</td>
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<tr>
<td>NELA-XXX</td>
<td>Series Load Arresters</td>
<td></td>
<td>up to 50’</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All Norguard Retrieval SRLs can be mounted to Norguard 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.
<table>
<thead>
<tr>
<th>Part#</th>
<th>Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>70001</td>
<td>48”(h) x 150’(l)</td>
<td>Orange Fire Retardant Debris Polyethylene (PE) Netting – Roll</td>
</tr>
<tr>
<td>70002</td>
<td>48”(h) x 150’(l)</td>
<td>Blue Fire Retardant Debris Polyethylene (PE) Netting – Roll</td>
</tr>
<tr>
<td>70003</td>
<td>48”(h) x 150’(l)</td>
<td>Black Fire Retardant Debris Polyethylene (PE) Netting – Roll</td>
</tr>
<tr>
<td>70004</td>
<td>60”(h) x 150’(l)</td>
<td>Orange Fire Retardant Debris Polyethylene (PE) Netting – Roll</td>
</tr>
<tr>
<td>70005</td>
<td>66”(h) x 150’(l)</td>
<td>Orange Fire Retardant Debris Polyethylene (PE) Netting – Roll</td>
</tr>
<tr>
<td>70006</td>
<td>102”(h) x 150’(l)</td>
<td>Orange Fire Retardant Debris Polyethylene (PE) Netting – Roll</td>
</tr>
<tr>
<td>70007</td>
<td>48”(h) x 150’(l)</td>
<td>Black Fire Retardant 70 Pro-Knit MM Polyethylene (PE) Netting – Roll</td>
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<tr>
<td>70008</td>
<td>66”(h) x 150’(l)</td>
<td>Black Fire Retardant 70 Pro-Knit MM Polyethylene (PE) Netting – Roll</td>
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<tr>
<td>70009</td>
<td>102”(h) x 150’(l)</td>
<td>Black Fire Retardant 70 Pro-Knit MM Polyethylene (PE) Netting – Roll</td>
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<tr>
<td>70010</td>
<td>180”(h) x 150’(l)</td>
<td>Black Fire Retardant 70 Pro-Knit MM Polyethylene (PE) Netting – Roll</td>
</tr>
<tr>
<td>70014</td>
<td></td>
<td>Netting Plate</td>
</tr>
<tr>
<td>70015</td>
<td></td>
<td>Netting Clip</td>
</tr>
</tbody>
</table>
HITCHCLIP® ROOF ANCHOR SYSTEM

HitchClip® Roof Anchors
HitchClip® Roof Anchors are lightweight (4.4 ounces), easy to carry (2” x 11½”), low profile and applied as permanent safety anchors for safe and secure future maintenance and repair. HitchClip® Roof Anchors are easily installed with six (6) 16d galvanized framing nails or six (6) 2½” primeguard exterior screws secured to a sufficient framing member from the ladder at the gutter line, then up to the ridge. Additional HitchClip® are used for the Roof Jack and Bunk Jack staging accessories.

Roof Jack
The Roof Jack ‘clips’ directly on HitchClip® Anchors for easy on-and-off and provides a secure staging platform for tools, materials, even debris. The Roof Jack is fully adjustable from a 6/12 – 12/12 pitch, and two Roof Jacks will accept a 14” plank, (3x the size of other roof jacks on the market).

Bunk Jack
The Bunk Jack is a larger version of the Roof Jack and designed to accommodate 2,000 lbs. Two Bunk Jacks can be used as a rooftop work bench, and can easily support a full bunk of plywood, or stage up to 4,000 lbs. of material where space is limited. The Bunk Jack allows your supplier to boom plywood directly onto the roof, saving you time and increasing your productivity.

<table>
<thead>
<tr>
<th>Part#</th>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10560</td>
<td>Black</td>
<td>HitchClip® – 3 Piece Clamshell Pack</td>
</tr>
<tr>
<td>10561</td>
<td>Brown</td>
<td>HitchClip® – 3 Piece Clamshell Pack</td>
</tr>
<tr>
<td>10562</td>
<td>Gray</td>
<td>HitchClip® – 3 Piece Clamshell Pack</td>
</tr>
<tr>
<td>10563</td>
<td>Black</td>
<td>HitchClip® – Case Pack of 12: 3 Piece Clamshell Packs x 4</td>
</tr>
<tr>
<td>10564</td>
<td>Brown</td>
<td>HitchClip® – Case Pack of 12: 3 Piece Clamshell Packs x 4</td>
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<td>Black</td>
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<tr>
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<td>Brown</td>
<td>HitchClip® – Contractor Pack of 25</td>
</tr>
<tr>
<td>10568</td>
<td>Gray</td>
<td>HitchClip® – Contractor Pack of 25</td>
</tr>
</tbody>
</table>
NOTE:
Different color options are available upon request.
[1] **00101 & 00103 Beamer™ 2000 Anchor Points**
- Designed specifically for use at your feet & overhead
- Nylon bushings provide smooth movement along beam & act as an impact indicator in the event of a fall
- Reusable & extremely durable
- Ratcheting end piece
- No tools are needed for fast installation
- Precision machined aluminum bar
- One-handed operation

  **00101** fits 3½” – 14” flange size, up to 1¼” flange thickness
  **00103** fits 6” – 16” flange size, up to 1¼” flange thickness

[2] **00104 Beamer™ 3000 Anchor Point**
- Dual adjustment
- Easy slide system
- Fixed D-ring centered between adjustment points
- Lighter weight than Beamer™ 2000

[3] **00215 BMR Trolley Anchor**
- Free moving rollers
- Web/D-ring connection point
- Easy pin adjustment
- Cannot be used for material handling
- Spring Material: Stainless Steel
- Load Bar & Clamps Material: Aluminum Alloy 7075-T6
- D-ring Material: Steel Alloy SAE4140–Nickel Plating
- Webbing Material: Polyester
- Minimum Breaking Strength: 3,300 lbs. (15 kN)

[4] **14005 Hammer Mobile Fall Arrest System**
- Suitable for both fall arrest (1 worker) and fall restraint (up to 3 workers) applications
- Powder-coated steel, zinc and polyurethane components
- Features flat-proof wheels, front and rear brakes, two removable tools boxes and four hoist connection points
CB SERIES ANCHOR POINTS

CB-12 & CB-18 Anchor Points
- CB-12 is for use on wood, steel or concrete
- CB-18 is for use on concrete, metal or plywood deck
- Durable galvanized finish
- Fasteners provided for wood & steel
- Post extends past roofing substrate to keep attachment point accessible
- Round post works with most off-the-shelf flashing kits
- Custom design & fabrication available
- Available in stainless steel
- Installation details are available upon request

CB Swivel Top System
- Mounts on top of the CB-12 or CB-18
- Easy installation
- Swivels 360° degrees
- Removable & reusable bolt-on application
- Cost effective accessory to the CB
- Great for first-worker-up system
- Does not include CB or retractable

<table>
<thead>
<tr>
<th>Standard</th>
<th>Swivel Top</th>
<th>Post</th>
<th>Base</th>
<th>Description</th>
<th>Weight</th>
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<tr>
<td>00645</td>
<td>00651</td>
<td>12”</td>
<td>16” x 16”</td>
<td>CB-12 for Wood, Steel &amp; Concrete</td>
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<td>00656</td>
<td>00652</td>
<td>18”</td>
<td>12” x 12”</td>
<td>CB-18 for Concrete</td>
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<td>00690</td>
<td>00653</td>
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<td>CB-24 for Steel &amp; Concrete</td>
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<td>00654</td>
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<td>CB-18 for Wood &amp; Steel</td>
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<tr>
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<td>10651</td>
<td>12”</td>
<td>16” x 16”</td>
<td>CB-12 Weld-On Post</td>
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<td>00680</td>
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<td>CB Swivel Top System for CB-12 or CB-18</td>
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</table>
ANCHOR POINTS

[1] 00600 CB-1-B
- Permanent or temporary anchor point
- Can facilitate a horizontal lifeline system
- Powder coated for corrosion protection
- Available in stainless steel
- Available with a backer plate for use on a beam or structure capable of withstanding 5,000 lbs.
- Fasteners not included

- Use minimum grade 8 quality bolt with locknut washer
- Mounting surface must have minimum tensile of 5m
- 100% proof loaded to 3,600 lbs., 16.0KN
- Minimum tensile strength of 5,000 lbs., 22.3KN

N903 1/2” hole (65 – 75 ft. lbs., 13TPI bolt)
N904 5/8” hole (145 – 155 ft. lbs., 10TPI bolt)
N905 3/4” hole (240 – 250 ft. lbs., 10TPI bolt)

- 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”

[4] 00235 & 00236 Concrete Anchorage Connectors

00235 3/4” hole φ, 3” deep minimum, 5,000 lbs. rated for single user fall protection up to 400 lbs.
00236 1” hole φ, 4½” deep minimum, 10,000 lbs. rated for fall protection up to 620 lbs.

[5] NC-030 & NC050 3’ & 5’ Cable Anchors
- Clear PVC Coated cable for easy inspection
- 5,000 lbs. rated fall arrest anchorage
- Other lengths available upon request

[6] NWA-030 & NWA050
3’ & 5’ Premium Cross Arm Straps
- 1 3/4” polyester strength member
- 3” wide polyester wear pad
- 5,000 lbs. rated fall arrest anchorage
- Other lengths available upon request

[7] 01640, 01630 & 01620
3’, 4’ & 6’ Cross Arm Straps
- High strength 12,000 lbs. minimum breaking strength
- 2” wide polyester webbing
- 2-ply construction for abrasion resistance and long life
- Choker style with web loop and D-ring ends

[8] 5K MEGA Swivel Anchors
- Rotates 360° degrees
- Flips 180° degrees
- Used for steel flanges or concrete substrate
- Safe working load: 2,000 lbs.
- Ultimate breaking strength: 10,000 lbs.
- Material: drop forged alloy steel
- Weight: 1.50 lbs.

00292 5K MEGA Swivel Anchor for Steel
00293 5K MEGA Swivel Anchor for Concrete
- Designed to connect to Tower hook, pole adapter and EZE-HOOK
- Other lengths available upon request

EXT612 extends from 6 to 12 feet long
EXT816 extends from 8 to 16 feet long

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

- For temporary use on wood rooftops
- Fits any roof pitch
- Meets all applicable OSHA, CSA & ANSI standards
- Durable & reusable
- Easy installation
- Fasteners provided

[12] Snappy Disposable Anchors
- Fits any roof pitch
- Easy to install by nailing into the truss
- Just hammer over the attachment point when the job is done & install roofing substrate over destroyed anchor point
- Fasteners provided

00710 carton of 25
00711 carton of 8

[13] Ridge-It Anchors
- For permanent use on wood rooftops
- Discreet design
- Stainless steel anchor
- Easy installation
- Meets all applicable OSHA, CSA & ANSI standards

From top to bottom:
00500 Ridge-It 1 D-ring Anchor
00510 Ridge-It 2 D-rings Anchor
00511 Ridge-It SAFU Anchor w/ butyl strips & fasteners

- Fits up to 12/12 roof pitch
- Can be used between 2 trusses when all holes are filled
- Offset holes down the center to avoid truss splitting
- Can be installed with screws or duplex nails
- Silk screen labels

00455 Temper Reusable Anchor
00458 Temper Reusable Anchor with swivel top

[16] 10600 2-Way Universal Standing Seam Clamp
- Lightweight, reusable, easy to use
- Durable, all steel construction with zinc electroplate finish
- Unique, reversible design allows for seams up to 1” wide
- MR-24, VSR or similar profiles can be covered with one clamp
- Weight: 5 lbs.
There are a variety of vertical lifeline systems to choose from and Norguard is excited to introduce a number of new systems designed to fit many of your needs.

Types of Vertical Lifeline Systems

As a worker moves up and down the entire length of a fixed ladder, there are some important things to consider when deciding what system to utilize.

Is the system needed for permanent or temporary / portable applications? Most often workers need a permanent solution for repeat maintenance tasks.

Our temporary systems are lightweight and cost effective. They can be moved easily from one structure to another. If frequent access is required, then the use of our permanent systems is in order. These systems can include cable or rigid rail.

Also, consider the type of cable grab that would be used. This can be a manual system or automatic trailer. Ideally you would want a hands free system to travel with the worker. Don’t forget to utilize a couple of Tool Lanyards for that long climb.

Need a custom solution? Contact our Engineered Services Group at 614.846.2525.

### Cable Ladder System Kit

- Sealed anchor head with impact attenuator
- Permanently secured forged eye bolt
- Permanently swaged cable sleeves
- Adjustable clamp brackets
- HD steel square tubing supports
- Cable stand-offs (every 25 feet)
- 3/8” galvanized wire rope
- Cable grab is sold separately

Our systems offer the following:

- Tension Indicator
- Intermediate Cable Guides
- Vertical Trolley
- Stainless Steel Grab
- Mounting Brackets
- Hands free climbing
- Shock absorbing
- Custom options are available

### Fixed Ladder Systems

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<tr>
<th>Part#</th>
<th>Size</th>
<th>Description</th>
<th>Weight</th>
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<tbody>
<tr>
<td>04810</td>
<td>100’</td>
<td>Cable Ladder System Kit</td>
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<tr>
<td>04820</td>
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<tr>
<td>04830</td>
<td>300’</td>
<td>Cable Ladder System Kit</td>
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</table>
2-Person Rope Horizontal Lifeline System
The Norguard Fall Protection Kernmantle Rope Horizontal Lifeline System is a temporary, reusable, 2-person system designed for Fall Arrest applications.
Includes:

[1] (1) Kernmantle Rope
[2] (1) Ultra-Sack Storage Bag
[3] (2) Cross Arm Straps
[4] (2) O-rings
[5] (2) Self-Closing and Self-Locking Carabiners
[6] (1) Rope Tensioner
[7] (1) Galvanized Metal Thimble End
[8] (1) Shock Pack

The Ultra-Sack is convenient, durable and ideal for transporting equipment around the jobsite. It also offers protection from contaminants. The two cross arm straps function as anchorage connectors that can be reused in multiple applications.

4-Person Rope Horizontal Lifeline System
A simple to install temporary Fiber Rope Horizontal Lifeline System that can span between fixed anchorage points and provide a safe horizontal anchorage for multiple users. The device is simple to install, easily assembled by one person and can safely arrest up to four users.

• Max span of 82 ft. with up to 4 persons
• Simple to install via Rope Vice Tensioner (RVT)
• Easy to take down & install with quick release arm
• 24 mm spanner flats allow additional tension reducing sag
• Pulley will slip to avoid over tensioning
• Lightweight & portable
• Alloy construction powder coated
• Over 10K rope strength

Includes:

[1] (1) 16 mm low stretch Polyester Double Braided Rope with Wear Indicator
[2] (1) Storage Bag
[3] (1) Rope Vice Tensioner
[4] (2) Carabiners
Co-Polymer Prosteel Rope
Norguard’s Co-Polymer Prosteel Rope is some of the toughest, most durable and most versatile ropes on the market. Available in a variety of lengths and connector configurations, this 5/8” diameter rope is highly resistant to mildew, abrasion, and ultra-violet light, has excellent gripping ability and minimizes elongation when exposed to forces of fall arrest.

- High Strength 3 strand Co-Polymer rope
- Excellent gripping ability
- Will not harden with age
- Less elongation
- Abrasion, mildew & UV resistant
- 5/8” diameter rope

Nylon Rope
Nylon rope is constructed with 3-stand twisted 100% nylon that utilizes plied yarns. Nylon is preferred with many users because it has the highest stretch, strength and shock absorption of any type of synthetic rope. This 5/8” diameter rope has a breaking strength that exceeds 10,000 pounds (44.4 kN).

Nylon rope should be inspected before and after every use for any form of damage. Rope that has been abraded or cut on sharp edges should be examined closely by an experienced user who may choose to cut the rope at that point, rather than risk it parting at that area.

NOTE:
Custom ropes are available upon request.
**SAFETY KITS**

**NRK-200S Bucket of Safe-Tie Kit**

Includes:
- Fall Arrest Harness (NPH-28)
- Rope Grab with 2’ Energy Absorber (NRG-200-S)
- Temper Reusable Roof Anchor with nails (00455)
- 50’ Prosteel Rope with Snap Hook (62145-01-50)
- 5 Gallon Storage Bucket

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<tr>
<th>Part#</th>
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<th>Description</th>
<th>Weight</th>
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<td>AD type with Energy Absorber</td>
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<td>NRK-200S-50</td>
<td>50’</td>
<td>AD type with Energy Absorber</td>
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<tr>
<td>NRK-200S-75</td>
<td>75’</td>
<td>AD type with Energy Absorber</td>
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<td>NRK-200S-100</td>
<td>100’</td>
<td>AD type with Energy Absorber</td>
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<td>NRK-25-ADP</td>
<td>25’</td>
<td>ADP type with Energy Absorber</td>
<td>13.20</td>
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<td>NRK-50-ADP</td>
<td>50’</td>
<td>ADP type with Energy Absorber</td>
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<tr>
<td>NRK-75-ADP</td>
<td>75’</td>
<td>ADP type with Energy Absorber</td>
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<tr>
<td>NRK-100-ADP</td>
<td>100’</td>
<td>ADP type with Energy Absorber</td>
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**Adders**

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<td>03</td>
<td>Replace 01 with 03 Rebar Hook</td>
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<td>04</td>
<td>Replace 01 with 04 Snap Hook</td>
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<tr>
<td>NPH-29</td>
<td>Replace with NPH-29 Harness</td>
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</tr>
<tr>
<td>-GPG</td>
<td>Replace with Go PRO Girl Harness</td>
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</tr>
</tbody>
</table>

**PRIVATE LABELS**

All products private labeled

**NOTE:**
Other sizes of rope and different types of roof anchors and harnesses are available upon request. Call for pricing.
Rescue and Retrieval Systems

[1] Arc-O-Pod Rescue & Retrieval
The Arc-O-Pod is a high quality tripod that incorporates a variety of upgraded features over other brands at an affordable price. The Arc-O-Pod comes with a stability chain and carrying case. All of our confined space systems are stocked in regional warehouses for reduced shipping costs.

- Adjustable locking legs
- Complete with safety chain
- Heat treated cast aluminum head
- Additional mechanical devices can be mounted to tripod with optional bracket/pulleys. Rated working load is 350 lb. for work support and 310 lbs. for fall arrest and can withstand up to 5,000 lbs. of vertical pull
- Meets or exceeds ANSI Z359.1, ANSI A10.14 and OSHA strength requirements for anchorages (5,000 lbs.)

20001 Arc-O-Pod Rescue & Retrieval System Kit: 64” tripod, 50’ 3-Way SRL & Ultra Sack bag
20004 Arc-O-Pod Rescue & Retrieval System Kit: 64” tripod, 65’ 3-Way SRL & Ultra Sack bag
15050 Arc-O-Pod Rescue & Retrieval System Kit: 64” tripod, winch, winch adaptor & Ultra Sack bag
15030 Arc-O-Pod Rescue & Retrieval System: 64” tripod, pulley, bracket, chains & Ultra Sack bag

[2] NSR-300-F & NSR-600-F Fixed Pulley Systems
• Rope meets ULCS555 & NFPA 1983 light use
• Petzl Ascender with attached 4 ft. lanyard
• Fixed pulleys preconfigured in a 3:1 lifting advantage
• (3) Triple locking carabiners
• Cordura nylon carrying bag
• Rope end – double figure of 8 & termination

NSR-300-F 200 ft. of 3/8” Nylon Kernmantle Rope rated for one person (310 lbs.)
NSR-600-F a larger Swiss Roll head rated for 2 persons, 200 ft. 1/2” Nylon Kernmantle Rope rated for two persons (310 lbs. each)

[3] NSR-300-R & NSR-600-R
Removable Pulley Systems
• Removable pulleys are more versatile & allow system to be configured by trained personnel in many different lifting applications
• Includes one extra carabiner

B50 Resucernder
• Rope Clamp for high angle rescue applications
• For use on single rope from 9 to 13 mm in diameter
Rescue and Retrieval Systems

[4] SRA-141 Sliding Rail Anchor with Carabiner
- Professionally engineered & patented
- The Norguard SRA is a mobile type anchor designed specially for Railroad Bridge Personnel Fall Protection
- This lightweight one-piece hinged type SRA is constructed of stainless steel for long life and durability
- Working load 310 lbs., for use on 85 lbs. to 141 lbs. 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

[5] 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

[6] 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

⚠️ CAUTION:
After any escape use, return device to manufacturer or an authorized dealer for recertification. Annual recertification is mandatory!
**UNI-0991 Norguard Uni-Anchor System**
- Professionally engineered
- 600 lbs. rated capacity (2 man rescue or 1 man fall arrest)
- Available in steel or stainless steel
- 360 degree rotation
- Ground clearance 84”
- Mast (arm) reach 25”
- Two piece system (post & arm)
- Uni-Anchor weight (post 30 lbs., arm 37 lbs.)
- Multiple bases available
- Can be used for rescue or work positioning applications
- Lightweight, quick and easy to install without any tools

**NKM-0911 Norguard Kwik Mount Rail Base**
- Professionally engineered
- Adjustable anchor system which allows for quick installation on to railroads.
- Provides a solid base for the Norguard Uni-Anchor System
- Quick and easy installation

**[1] NBP-080 Uni-Anchor Base Plate**
- Bolt or weld to structural steel capable of resisting 5,000 lbs.
- load or bolt to concrete using Hilti Bolts
- Refer to installation instructions for more details

**[2] NBP-090 Rail Tie Base Plate**
- Available for rail ties
- 8”, 10” or 12” base is secured to rail tie using two Norguard load ratchet straps – PN 802-12
- Lightweight, quick and easy to install without any tools
[1] **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

[2] **IMP005 Pilot Chair**
- For vertical access and descent
- Ergonomic and provides comfort
- Carabiner included for connection
- To be used with a complete fall arrest system

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

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⚠ **CAUTION:**
After any escape use, return device to manufacturer or an authorized dealer for recertification. Annual recertification is mandatory!
00763  Large Ultra-Sack Black Canvas Duffel Backpack
00768  Small Ultra-Sack Black Canvas Duffel Backpack
These newly designed ultra premium equipment bags provide the ultimate in durability with more capacity than any other fall protection equipment bags available on the market today.

SOS-Backpack SOS Backpack
Makes climbing a ladder with your equipment a snap while staying in compliance with ladder standards.

00762  Aerial Lift Bag
• Heavy duty ballistic nylon bag with Velcro closure
• Grommets attached to lift basket
• Center grommet is in place to seal bag for rental purposes

00765  Red Nylon Sport Bag
• Durable & convenient
• Keeps equipment clean & organized
• Helps to protect equipment against UV rays

NRB-300 Rope Bag
• Made of waterproof PVC coated polyester
• Drawstring top closure
• Carrying handles
• Optional reflective tape

NB-001 PPE Small Mesh Bag
NB-002 PPE Medium Mesh Bag
• Drawstring top closure
• Great for PPE storage
• When ordering, please specify how many feet of rope is needed to fit inside bag

⚠️ NOTE:
Proper storage of your Personal Protective Equipment will extend the life expectancy. Add your logo to any bag! Call for details (614) 846.2525.
AD Rope & Cable Grabs
Norguard's AD Rope Grab is integrated with a 2’ energy absorber certified for use in fall arrest applications, and is designed with a double-locking closing mechanism and a large ring for direct web or snap hook attachment. Compatible with rope 5/8” in diameter, this fall arresting device can be easily attached to any point on the lifeline, and features “hands free” operation on weighted vertical safety lines.

- Offers ‘hands free’ operation
- 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
- Stainless steel cable grabs fit 3/8” or 5/16” cable & travel in both directions automatically

Hooks & Carabiners
Our connector and snap hook options vary. These provide you with versatility to get your job done safely.

Norguard's Steel Carabiners can withstand maximum loads up to 5,000 pounds, and have high strength gates certified to withstand maximum loads of up to 3,600 pounds. Steel Carabiners are available with a variety of gate opening sizes and locking features.

- Constructed of high strength steel
- Maximum load of 5,000 lbs.
- Various gate sizes & locking features available

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<th>Part#</th>
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<td>NRG-200-L</td>
<td>AD Rope Grab with 2’ Lanyard</td>
<td>2.00</td>
</tr>
<tr>
<td>NRG-200-S</td>
<td>AD Rope Grab with 2’ Energy Absorber</td>
<td>2.00</td>
</tr>
<tr>
<td>01510</td>
<td>Cable Grab for 3/8” Cable</td>
<td>2.40</td>
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<tr>
<td>01515</td>
<td>Cable Grab for 5/16” Cable</td>
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<table>
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<td>03</td>
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<td>04</td>
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<td>NK-018</td>
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GUARDRAIL SYSTEMS

Guardrail System
The ultimate free standing portable fall prevention system that requires no rooftop surface attachment. The Guardrail System provides fall protection in the form of a guardrail for use in lieu of, or in conjunction with, safety netting and/or personal fall arrest systems.

- Components are powder coated safety yellow (guardrails) or hot dipped galvanized (base plates) for durability
- The only guardrail system with hot dipped galvanized base plates to prevent rust from bleeding onto the rooftop
- A near ground level protective barrier that will prevent the fall of materials and equipment to lower levels and provide protection from falls for personnel (on non-portable systems mounted on sloped roofs)
- Skid resistant bases

<table>
<thead>
<tr>
<th>Part#</th>
<th>Size</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>14002</td>
<td></td>
<td>Dolly / Mini-Hammer Transporter</td>
<td>32.00</td>
</tr>
<tr>
<td>15177</td>
<td>22” x 22”</td>
<td>New Multi-Directional Guardrail Base Plate*</td>
<td>94.00</td>
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<tr>
<td>15180</td>
<td>36” x 10”</td>
<td>Guardrail Base Plate*</td>
<td>74.00</td>
</tr>
<tr>
<td>15181</td>
<td>42” x 10’</td>
<td>Guardrail</td>
<td>54.00</td>
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<tr>
<td>15182</td>
<td>42” x 8’</td>
<td>Guardrail</td>
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</tr>
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<td>15183</td>
<td>42” x 6’</td>
<td>Guardrail</td>
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<tr>
<td>15184</td>
<td>10” (L)</td>
<td>Short Toe-Board Attachment</td>
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<tr>
<td>15185</td>
<td>21” (L)</td>
<td>Long Toe-Board Attachment</td>
<td>2.90</td>
</tr>
</tbody>
</table>

* Be sure to order one extra base plate for each continuous run to cover the end guardrail.

[1] 15177 Multi-Directional Guardrail Base Plate
- Includes attachment for toe-boards and pick point for movement with new transporter
- Also available in galvanized option

[2] 14002 Dolly Transporter
Our new dolly can be used to transport our new multi-directional guardrail base.

⚠️ WARNING:
This is not a fall arrest or fall restraint system and is not designed for use as an attachment point for a personal fall arrest system.
The new Norguard Safety Swing Gate is designed to be used on our Guardrail System as well as competitor’s systems. Standard sizes include 18”, 24” and 36”. Our system can also be mounted to angle iron as shown in the diagram.

- Steel construction
- Ships complete with bolts attaching to round or square tube
- Adjustable in width by quick adjustment bolts
- Fits openings from 18” to 36”
- Fits up to 2” maximum diameter round pipe

<table>
<thead>
<tr>
<th>Part#</th>
<th>Size</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>15105</td>
<td>18”</td>
<td>Guardrail Safety Swing Gate</td>
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<tr>
<td>15110</td>
<td>24”</td>
<td>Guardrail Safety Swing Gate</td>
</tr>
<tr>
<td>15111</td>
<td>36”</td>
<td>Guardrail Safety Swing Gate</td>
</tr>
</tbody>
</table>

Applications include:
- Ladders
- Platforms
- Floor Openings
- Hand Railings
- Roof Hatches
- Stairwells
- Roof Tops
- Portable Guardrail
- Unfinished doorways with 2 x 4 framing
Goose Warning Line Stanchion System

The Goose Warning Line Stanchion System is designed to be used as a fall protection system to protect workers from leading edge work, unprotected side hazards, holes and any other applicable fall hazard where a passive Goose Warning Line Stanchion System can perform properly.

Provides protection and limited access to fall hazards by creating a barrier that must be negotiated before accessing the hazard.

Do not hang lifelines, support tools or equipment from any Goose Warning Line stanchion components.

15227 Goose Single Stanchion
- Zinc plated steel
- Convenient side handle for easy carrying
- Easy to connect stem system on top for flag line connection
- Spring loaded legs – no additional tools required
- Can be permanently installed by using a #12 screw
- Reusable & easy to set up

15231 105’ Replacement Flag Line
- Large, heat-sealed flags
- Flags spaced every 2 feet
- Heavy-duty nylon cord

15228 Goose Warning Line System Transporter
- Makes transporting stanchions easier & safer
- Holds 9 Goose stanchions (15227)
- Zinc plated steel construction

15230 Transporter for Single Stanchions
- Rolls 465 lbs. system with ease
- Holds 9 single stanchions (15225)
- Built-in lift ring for hoisting to a roof
- Built-in reel holds 300 feet of flagged line

WARNING:
**GUARDRAIL SYSTEMS**

[1] **15170 Parapet Clamp Guardrail System**
Parapet Guardrail System offers the contractor an economical and easy-to-use system. Each system includes a Parapet Clamp and a Guardrail Post.

- Installed by one person without ladders or scaffolding
- Adjusts to wall widths between 4” to 24”
- Maximum spacing 8’ apart

System is not designed as an anchorage point for a fall protection system. When working near a leading edge, always use a personal fall arrest or restraint system.

[2] **15171 Parapet Anchor System**
- Single point tie-off
- Works with 52” Guardrail Post (61133)
- Easy to adjust handles
- Integrated safety pin for secure set up
- Reinforced for long life
- Rated for 5,000 lbs.
- Can be used with shock absorbing lanyards & SRL’s
- Only one option in use at a given time

[3] **15173 Residential Guardrail System**
- Roof Bracket includes Guardrail Holder & Bracing Support
- Adjustable from 6/12 to 12/12
- Versatile & cost effective
- Slotted for easy removal
- Lightweight & compact for storage
- Can be used as a slide guard or guardrail for sloped roofs
- Maximum spacing 8’ apart

[4] **15500 C-Slab Grabber**
- Ideal solution during concrete decking operations
- Back-up safety pin prevents separating
- Quick-adjust handle
- Anti-slip tape
- Fast & easy to set up
- Adjusts up to a 36” slab
- Can use 2 x 4’s, 2 x 6’s or cable for rails
- Affordable & built to withstand rugged construction
- Maximum spacing 8’ apart

* Toe-board attachment required.

<table>
<thead>
<tr>
<th>Part#</th>
<th>Size</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>15170</td>
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<td>Parapet Clamp Guardrail System: Clamp (1) &amp; 42” Guardrail Post (15175) (1)</td>
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<tr>
<td>15171</td>
<td></td>
<td>Parapet Anchor System</td>
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<tr>
<td>15173</td>
<td></td>
<td>Residential Guardrail System: Bracket (1) &amp; 42” Guardrail Post (15175) (1)</td>
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<tr>
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<td>42”</td>
<td>Guardrail Post</td>
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<tr>
<td>15500</td>
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<td>C-Slab Grabber</td>
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</tr>
<tr>
<td>61133</td>
<td>52”</td>
<td>Universal Guardrail Post</td>
<td>11.00</td>
</tr>
</tbody>
</table>
Fall Protection Awareness
1½ hours

Specially designed for those who work directly in or around work areas with existing or potential fall hazards, including project managers and supervisors, Norguard Fall Protection Awareness Training covers all the fall protection necessities. Just 1½ hours in length, this class covers the basics in training, best safety practices, and equipment inspection, maintenance and use.

Competent Person Fall Protection Training
16 hours (2 days)

Intended for managers and supervisors who intend to train personnel within their organization, Norguard Competent Person Fall Protection Training class covers an in-depth array of fall protection topics. This class gives participants the tools, education, and support they require to communicate key fall protection knowledge to others.

Upon completion, the student will be able to demonstrate knowledge of the following topics:

- Equipment Selection, Inspection & Donning
- Fall Prevention/Restraint/Arrest
- Fall Hazard Elimination
- Passive vs. Active Systems
- Fall Arrest Rescue Systems
- Selection & Usage of Non-Certified Anchorages
- Authorized Persons’ Duties & Responsibilities
- Competent Persons’ Duties & Responsibilities
- Testing of Fall Protection Equipment
- ‘Hands-On’ Scenario of Fall Protection Systems

Retractable Repair Class
8 hours

Intended for distributors looking to become an Authorized Repair Center of Norguard Self-Retracting Lifelines. The 100% hands-on course walks each technician through the step by step detailed process required to safely and correctly repair returned SRLs.

The course is designed for small groups of usually 2 – 5 technicians and includes all SRL blocks necessary for training that range from small to large units.

Over the course of 8 hours, technicians will be trained on the following:

- Proper pre-service inspection including understanding CSA label requirements & the difference between Type 1, 2 and 3 units
- A basic understanding of CSA Z259.2.2 requirements for SRLs including inspection and re-certification requirements
- Safe procedures for complete unit disassembly, cleaning and inspection
- Understanding criteria necessary to determine what components need to be replaced based on corrosion and wear
- Cataloging of all potential replacement parts and their location and purpose within the SRL unit
- Review of all tools required for repair including associated component and unit reference
- How to properly test SRL unit for functionality and check if energy absorbing mechanism is operating correctly
- Safe procedures for complete unit reassembly with step by step pictorial and written procedures
- Final post-service inspection and re-certificiation requirements
Terms
Norguard will manufacture, ship, invoice, and support your business with the respect and appreciation that our customers deserve. Payment terms are net 30 days. A penalty of 1.50% per month will be added to all past due accounts. Prices are always subject to change without any prior notice. In the event an account is delinquent and actions taken to resolve the matter are not acknowledged within 120 days from the date of invoice, the Purchaser agrees to pay the Seller’s reasonable attorney’s fees and collection costs in reference to past due amount. Catalog and/or quoted prices do not include sales, use, excise, or similar taxes, all of which shall be paid by the Purchaser.

Freight Policy
All shipping prices are F.O.B. shipping point. Freight will be prepaid for Canada, exclusions may apply on orders of $2000.00 net or more depending on if the item qualifies for prepaid freight. Refer to the price pages and catalog for specific items that do not meet this guideline.

Returns & Exchanges
An Authorization and a Return Number or Repair Number must be issued by Norguard on all returns and repairs. Credit will not be issued for any custom built item. Unlike competitors, we accept returns on all goods unused, excluding custom built items, with a purchase date of six (6) months or less without a restocking fee of 20% as long as the return is offset with an order. All returns must be shipped to Norguard freight prepaid.

Special Orders
Some special orders are subject to minimum order quantities and/or set up charges.

Shipment Acknowledgements
Purchaser’s claims for shortages or errors in delivery must be made within ten (10) business days after receipt of goods and all other claims must be made within six (6) months thereafter.

Governing Law
Washington State Laws shall govern. Any legal action based on an order must be filed in a court of competent jurisdiction in Washington.

Warranty
Norguard expressly warrants to the purchaser that all products are free from defect in material and workmanship at the time of shipment. Norguard’s obligation under this warranty is limited to product replacement for a period of two (2) years from either (i) the date of first installation or use of the product or (ii) shipment to the purchaser, whichever period expires first. This warranty is not transferable.

No other person or firm is authorized to assume or assign for Norguard any other liability in connection with the sale or use of our products. Furthermore, this warranty is void if any product is changed or altered in any way or if the product is used in a manner other than for which it is intended. This warranty only covers defects in material and workmanship; it does not cover conditions resulting from normal wear and tear, neglect, abuse or accident. All returns to Norguard must have a return authorization which is obtained from our Customer Service department. All returns must be shipped prepaid.

Entire Contract
All orders are subject to written acceptance by Norguard. This acknowledgment and the purchase order of the Purchaser constitute the entire agreement of purchase and sale between the parties. The Purchaser is responsible for all monies owed and in no way will hold the Seller liable for warranties beyond what is contained in the Terms and Conditions.