Core Products

Our best selling equipment — in stock and in demand.

The Height of Confidence
Workers who risk more, deserve more.
Your work is dangerous. Many Canadians are seriously injured while performing work at height or in confined space. So your safety precautions have to meet the highest standards. That’s why we’ve made it simple to equip your workers with the best in fall protection. For over a decade, 3M™ Fall Protection products have been researched, designed and developed using proven innovation techniques and other industry leading standards. When you join forces with 3M, you will confidently provide safe and secure solutions for your workers. Whether you need harnesses, connecting or anchorage devices, or confined space equipment, 3M is proud to be your partner in worker safety.

Protection is more than having the best equipment. The equipment needs to be used properly. Along with the full line of fall safety products designed for seamless integration and use, 3M offers training classes and tools to ensure proper use and implementation. From on-site trailer demonstrations to technical support, 3M is dedicated to providing the most dependable fall protection equipment and support for you and your workers.

This catalog represents our best selling items. To view our full range of offerings, visit 3M.com/fallprotection.

40 years of protecting workers

Innovation, ambition and a commitment to success have made 3M a leader in the safety of workers. For the past 40 years, we’ve developed personal protection products for global use across multiple industries.

*http://bls.gov/news.release/cfoi.nr0.htm
Fundamentals of fall protection

Effective fall protection is more than one product – it’s a team of products working together.

**FALL PROTECTION IS AS EASY AS ABC & D**

The start of the alphabet is an easy way to remember the components of fall protection. A stands for Anchorage, B for Body support, C is the Connection between them, and D stands for Descent and rescue equipment that must be on-site for each job.

**Body Support**

that distributes fall force across your entire body and provides the personal connection point.

**Full Body Harnesses** are used to distribute fall arrest forces across the shoulders, upper thighs, chest and pelvis. They feature a center back fall arrest attachment (dorsal D-ring) for connection to the fall arrest connecting device, and may have other D-rings for use in worker positioning, travel restraint, retrieval or ladder climbing. They’re also the only form of body wear acceptable for fall arrest, and should be selected based on the work to be performed and the work environment.

**Body Belts** circle the waist and are used for worker positioning and travel restraint. They are used in conjunction with a full body harness. A body belt must NEVER be used for personal fall arrest.

**Descent and rescue** devices are used to retrieve an injured worker, and lower him to the ground. Users must have a rescue plan that provides the prompt rescue of employees in the event of a fall or assures that employees are able to rescue themselves.
Connectors, such as energy absorbing lanyards or self-retracting lanyards, attach the worker’s harness to the anchorage. Types will vary depending on whether the worker needs personal fall arrest or work positioning and travel restriction.

- **Connecting for Personal Fall Arrest**
  Often a lanyard is equipped with an energy absorbing element to reduce the energy transmitted to the user’s body in the event of a fall.

- **Connecting for Positioning and Travel Restriction**
  Usually a simple lanyard intended to reduce the potential for entering a fall hazard zone or free falling from a distance of less than two feet.

**Anchorage**

Anchorage devices for secure attachment to your location.

Anchorage are secure points of attachment. They must be able to hold fast under the forces generated during a fall. Anchorage connectors vary by industry, job, type of installation and structure.

- An anchorage, as defined by OSHA, is a secure point of attachment for lifelines, lanyards or deceleration devices. It may be a beam anchor, cross-arm strap, D-bolt, hook anchor, tripod, davit or other secure device that serves as a point of attachment for lifelines, lanyards or deceleration devices.

- Anchorage and anchorage connectors must be independent and capable of supporting 5,000 lbs. per worker attached, or designed, installed and used under the supervision of a qualified person as part of complete personal fall arrest system which maintains a safety factor of at least two times maximum arresting force. They must also be located high enough for a worker to avoid contact with a lower level should a fall occur.

To view 3M’s full range of fall protection products, visit 3M.com/fallprotection
Security
you can depend on,
comfort you can live with.

Trust our harnesses to be secure and comfortable all day.
The best equipment is versatile, dependable and comfortable. 3M™ Fall Protection harnesses provide high-end comfort, maximum movement, and ease of donning/doffing, all while providing you secure protection that meets OSHA and ANSI standards. You deserve easy-to-wear equipment that helps you be productive and protected throughout your shift.

**3M™ HARNESS CORE OFFERING OVERVIEW**

**Features and Benefits**

- **Price Range**
  - SAFELIGHT
  - FEATHER
  - AMEBA
  - SPECIALTY

- **Size**
  - Consider total working weight including clothing, tools, etc., and need for a tool belt:
    - Up to 310 lbs. - Select Universal Size
    - Up to 400 lbs. - Select XXL, Elevation™ Series or Apache
    - With tool belt (and all Elevation harnesses) - Select size based on waist measurement:
      - S-M (34” - 47”)
      - L-XL (44” - 57”)
      - XXL (49” - 62”)

- **D-Rings**
  - All harnesses have the mandatory dorsal D-ring connection. It must be located on the back, positioned between the shoulder blades. Depending on your needs, a harness can have D-rings and attachment points in a variety of locations, including side, front, and shoulder. Side D-rings on full body harnesses are for positioning only.

- **Adjusting Points**
  - Your harness needs to fit securely from the beginning of your workday to the end. With adjusting points on legs, chest, torso and waist (on belted models), you can make sure your harness stays fitted for comfort and safety.

- **Padding**
  - For enhanced comfort and support - available on backpad, shoulders, belt and legs.

- **Hardware**
  - A variety of hardware options available, including quick connect or pass thru buckles for chest and quick connect, pass thru and grommet for legs.

**HARNESS FEATURES**

**HARNESSES FOR EVERY TASK**

- **General Fall Arrest**
  - The back D-ring is for fall arrest. Mandatory for all harnesses.

- **Ladder Climbing**
  - A front attachment point is the distinguishing factor of these harnesses, enabling connection to permanent ladder systems. Not included in this catalog, view 3M’s website for options.

- **Work Positioning & Travel Restraint**
  - Positioning D-rings located on the hips for use with positioning lanyards, which allow for hands-free operation. Not included in this catalog, view 3M’s website for options.

- **Retrieval**
  - An attachment point located on each shoulder strap to facilitate retrieval from confined spaces is the primary point of differentiation on these harnesses. Not included in this catalog, view 3M’s website for options.
The Elavation™ harness incorporates advanced design features to help make fitting, adjusting and wearing this fall arrest harness easier and more comfortable.

A variety of hardware configurations available including quick connect buckles or grommet leg straps and additional D-rings. Our premium padding is breathable and durable, and the tighter weave of the webbing is designed to help resist damage from abrasion. Integrated web keepers and lanyard storage keepers hold excess material out of the way to reduce potential entanglement hazards.

**Elavation™ Premium Harness**

- **7510Q**
  - Elavation™ Premium Harness with quick connect buckle chest connection, quick connect buckle leg connection, back D-ring, 400 lb. capacity
  - Available in S-M, L-XL and XXL

- **7511Q**
  - Elavation™ Premium Harness with quick connect buckle chest connection, quick connect buckle leg connection, back and waist D-rings, 400 lb. capacity
  - Available in S-M, L-XL and XXL

- **7512Q**
  - Elavation™ Premium Harness with quick connect buckle chest connection, quick connect buckle leg connection, back and waist D-rings with backpad and toolbelt, 400 lb. capacity
  - Available in S-M, L-XL and XXL

- **7552Q**
  - Elavation™ Premium Harness with quick connect buckle chest connection, grommet leg connection, back and waist D-rings with backpad and toolbelt, 400 lb. capacity
  - Available in S-M, L-XL and XXL
The SafeLight harness provides quality construction at exceptional value. This is a lightweight and economical fall arrest harness for general fall arrest applications. It comes standard with a pass thru chest connection and options for grommet or pass thru leg straps and additional D-rings. Integrated web keepers and lanyard storage keepers hold excess material out of the way to reduce potential entanglement hazards.

**AMEBA [UPPER MIDRANGE]**

The Ameba harness features a special non-elastic helical yarn webbing that is designed to flex with the wearer for non-binding comfort. Unlike harnesses that feature an elastic blend webbing, the Ameba is designed to maintain its shape and integrity over time and, most importantly, during a fall. The soft mesh back pad helps wick moisture away from the body for cooler and more comfortable wear. Integrated web keepers and lanyard storage keepers hold excess material out of the way to reduce potential entanglement hazards.

**SAFELIGHT [ENTRY LEVEL]**

The SafeLight harness provides quality construction at exceptional value. This is a lightweight and economical fall arrest harness for general fall arrest applications. It comes standard with a pass thru chest connection and options for grommet or pass thru leg straps and additional D-rings. Integrated web keepers and lanyard storage keepers hold excess material out of the way to reduce potential entanglement hazards.
The Feather harness is our original harness and remains a popular choice today thanks to its tangle-free back D-ring assembly that is designed to lie flat on the user’s back. A variety of hardware configurations available including pass thru chest connection, grommet or pass thru leg straps and additional D-rings. Integrated web keepers and lanyard storage keepers hold excess material out of the way to reduce potential entanglement hazards.

**FEATHER [ LOWER MIDRANGE ]**

- **1011** Feather Classic Harness with pass thru chest connection, pass thru leg connection, back and waist D-rings, 310 lb. capacity
  - Universal size

- **1050** Feather Classic Harness with pass thru chest connection, grommet leg connection, back D-ring, 310 lb. capacity
  - Universal size

- **1051** Feather Classic Harness with pass thru chest connection, grommet leg connection, back and waist D-rings, 310 lb. capacity
  - Universal size

- **1052** Feather Classic Harness with pass thru chest connection, grommet leg connection, back and waist D-rings with shoulder pads, backpad and toolbelt, 310 lb. capacity (S-M, L-XL) and 400 lb. capacity (XXL).
  - Available in S-M, L-XL, and XXL
Specialty Harnesses

SATURN
[ FOR WELDING ]
The Saturn harness is specifically designed for welding applications to provide char resistance. Specially designed Nomex® brand fiber web resists char splatter up to 700°F. Lightweight design may help to improve worker comfort. The back pad also helps promote tangle-free donning. Integrated web keepers and lanyard storage keepers hold excess material out of the way to reduce potential entanglement hazards.

APACHE
[ FOR WORKERS OVER 310 LBS. ]
The Apache harness is engineered and manufactured for workers who are 311 - 400 lbs. (total working weight). Must be used with 400 lb. rated lanyard. Integrated web keepers and lanyard storage keepers hold excess material out of the way to reduce potential entanglement hazards.

EXTENDER
Provides an 18” extension for a lanyard or self-retracting lanyard snap hook to be attached to back D-ring of harness.

SUSPENSION TRAUMA STRAP
Rescue step to help relieve suspension trauma; 70” overall length

To view 3M’s full range of fall protection products, visit 3M.com/fallprotection
Self-retracting lanyards from 3M™ Fall Protection provide more than just safety. With design features like our audible braking mechanism housed inside a polycarbonate or metal case, 3M is devoted to making sure you have the most innovative and effective products possible.

The freedom to work safely and securely.

Flexible security you don’t have to think about.
SELF-RETRACTING LANYARDS

Our self-retracting lanyards combine innovative technology to offer protection, greater maneuverability and productivity. From construction to petrochemical, we offer a wide range of self-retracting lanyards to meet the exacting fall protection needs of diverse industries. The core range of self-retracting lanyards includes:

- Wide selection with devices ranging from 7 ft. web to 50 ft. stainless steel cable lanyards
- Durably designed to be used in harsh environments such as construction, roofing, mining and petroleum industries
- Housing options available in impact modified nylon, polymer or aluminum
- Manufactured with 3,600 lb. gate-rated hardware, and meets the requirements of ANSI Z359.12-2009 standards
- Extensively tested to meet or exceed applicable ANSI standards and OSHA regulatory requirements
- Can be maintained and recertified to help extend the service life of the product through the 3M™ Retractable Repair Program
The 3M™ ReLoad™ retractable lanyards are our premium self-retracting lanyard offering. They advance current technology with a modular design that helps improve product performance, and allows for on-site inspection and servicing by qualified individuals to reduce product downtime and maintenance costs. Web offering includes Vectran™ core for increased durability. Cable offerings include high impact resistant housing.

REW-7
ReLoad™ 7 ft. Polyester Web with Vectran™ Core Retractable Lanyard with aluminum housing, carabiner connection for housing and snap hook for lanyard, 310 lb. rated, unit weight 3.4 lbs.

REC-23
ReLoad™ 23 ft. Cable Retractable Lanyard with impact modified nylon housing, carabiner connection for housing and swivel hook for lanyard, 400 lb. rated cable, unit weight 11.5 lbs.

REC-30
ReLoad™ 30 ft. Cable Retractable Lanyard with impact modified nylon housing, carabiner connection for housing and swivel hook for lanyard, 400 lb. rated cable, unit weight 13.3 lbs.

REC-50
ReLoad™ 50 ft. Cable Retractable Lanyard with impact modified nylon housing, carabiner connection for housing and swivel hook for lanyard, 400 lb. rated cable, unit weight 16.6 lbs.
A popular choice, the 3M™ MS-11 retractable lanyard is a strong performing web retractable. The aluminum housing offers durability, and helps ensure the product is lightweight for the wearer. Features Dyneema® webbing for increased durability.

**MS SERIES** [MIDRANGE - WEB]

**MS-11**
11 ft. Dyneema® Web Retractable Lanyard with aluminum housing, swivel-top carabiner connection for housing and snap hook for lanyard, 310 lb. rated cable, unit weight 4.4 lbs.

**RLD SERIES** [MIDRANGE - CABLE]

The RLD Series retractable lanyards offer an economical option suitable for most work environments. Available with galvanized steel cable ranging in length from 10 ft. to 50 ft., polymer housing.

**RLD-10S**
10 ft. Cable Retractable Lanyard with polymer housing, swivel-top carabiner connection for housing and swivel hook for lanyard, 310 lb. rated cable, unit weight 5.1 lbs.

**RLD-20**
20 ft. Cable Retractable Lanyard with polymer housing, swivel-top carabiner connection for housing and swivel hook for lanyard, 310 lb. rated cable, unit weight 7.1 lbs.

**RLD-30**
30 ft. Cable Retractable Lanyard with polymer housing, swivel-top carabiner connection for housing and swivel hook for lanyard, 310 lb. rated cable, unit weight 8.5 lbs.

**RLD-50**
50 ft. Cable Retractable Lanyard with polymer housing, swivel-top carabiner connection for housing and swivel hook for lanyard, 310 lb. rated cable, unit weight 15 lbs.
Your life is on the line.

Our lanyards make sure your connection is the strongest possible.
Now that you’ve got your body covered, make sure it’s connected. The 3M™ Fall Protection core line of energy absorbing lanyards offers secure connection options for a worksite located dangerously above ground.

What to consider when choosing a lanyard:

**WORK ENVIRONMENT**
Just like the webbing of your harness, it’s essential for lanyard durability and your safety that the lanyard’s webbing is strong enough to withstand rough environmental elements and use, without fraying or tearing. Cable lanyards offer extra durability and are ideal for abrasive or high-heat environments.

- **WEB**: general purpose
- **CABLE**: extremely harsh environments

**ENERGY ABSORBERS**
When used as part of a personal fall arrest system, lanyards must contain an energy absorbing unit that limits fall arrest forces during a fall to less than 1,800 lbs. (8kN) to reduce impact on the body. Many 3M designs keep forces below 900 lbs. (4kN) for added safety. (Available in pack or tubular styles, depending on preference).

**CONNECTORS/HOOKS**
One handed snap hooks make for easy connection and removal. Lanyards can also be ordered with rebar hooks for larger anchorage connection needs.

**SINGLE VS DUAL LEG**
Single leg energy absorbing lanyards help provide high strength fall protection that limits the force of a fall. Dual leg lanyards offer the same protective connection to one anchor point as you move to the next.

**LENGTH**
Available in 3 ft., 6 ft., or 4-6 ft. expandable depending on range of movement needed.
Our economy lanyard, available with external energy absorber or integrated energy absorber. Choose from 3 ft. - 6 ft. lengths, and single leg or dual leg options. Available with snap hooks and/or rebar hooks, allowing for a variety of attachment options. Meets requirements of ANSI Z359.1-2007 standard.

**SAFE LIGHT**

[ ENTRY LEVEL ]

- **209510** SafeLight 3 ft. Energy Absorbing Lanyard, polyester web with (2) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware
- **209512** SafeLight 6 ft. Energy Absorbing Lanyard, polyester web with (2) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware
- **209512-0241** SafeLight 6 ft. Energy Absorbing Lanyard, polyester web with (1) snap hook & (2) rebar hook, 310 lb. capacity, 3,600 lb. rated hardware
- **209550** SafeLight 6 ft. Dual Leg Energy Absorbing Lanyard, polyester web with (3) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware
- **209550-0241** SafeLight 6 ft. Dual Leg Energy Absorbing Lanyard, polyester web with (2) rebar hooks & (1) snap hook, 310 lb. capacity, 3,600 lb. rated hardware
- **209712** SafeLight 6 ft. Low Profile (Tubular) Energy Absorbing Lanyard, polyester web with (2) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware
- **209712-0241** SafeLight 6 ft. Low Profile (Tubular) Energy Absorbing Lanyard, polyester web with (1) snap hook & (1) rebar hook, 310 lb. capacity, 3,600 lb. rated hardware
- **209750** SafeLight 6 ft. Low Profile (Tubular), Dual Leg, Energy Absorbing Lanyard, polyester web with (3) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware
- **209750-0241** SafeLight 6 ft. Low Profile (Tubular), Dual Leg, Energy Absorbing Lanyard, polyester web with (1) snap hook & (2) rebar hooks, 310 lb. capacity, 3,600 lb. rated hardware
SPECIALTY LANYARDS

TIE-BACK
[ANCHOR/LANYARD COMBO]
This provides a 2-in-1 solution for your fall arrest system by combining your lanyard and anchorage device to help reduce inventory and cost.

3812
Tie-Back 6 ft. Energy Absorbing Lanyard, gray polyester web, with (1) Snap Hook & (1) Tie-Back Hook, 310 lb. capacity, 5,000 lb. rated hardware. The thread will turn red when the product is worn out and needs replacing. Meets requirements of ANSI Z359.13-2009.

3813
Tie-Back 6 ft., Dual Leg, Energy Absorbing Lanyard, gray polyester web, with (1) snap hook & (2) tie-back hooks, 310 lb. capacity, 3,600 lb. rated hardware. The thread will turn red when the product is worn out and needs replacing. Meets requirements of ANSI Z359.13-2009.

3560

3520

Use with the Saturn harness 1020 featured in this guide for welding applications.

3530-E
Apache 6 ft. Energy Absorbing Lanyard, polyester web, with (2) snap hooks designed for 400 lb. capacity, 3,600 lb. rated hardware.

Use with Apache harness 1710-XXXL featured in this guide.

3530

SATURN
[FOR WELDING]
The Saturn lanyard is specifically designed for welding applications to provide char resistance. Specially designed Nomex® brand fiber web resists char splatter up to 700° F.

APACHE
[FOR WORKERS OVER 310 LBS.]
The Apache lanyard is engineered and manufactured for workers who are 311 - 400 lbs. (total working weight). Must be used with 400 lb. rated harness.

12 FT FREEFALL
[FOR FOOT LEVEL ANCHOR]
Use when connecting to anchor point at foot level. The Powerstop lanyard is designed to safely arrest falls of a 12 ft. freefall that are generated with working surface tie-off.
These expandable lanyards have integrated shock absorption, and stretch from 4 ft. to 6 ft. to help reduce trip hazards. Available with snap hooks and/or rebar hooks, allowing for a variety of attachment options. Meets requirements of ANSI Z359.1-2007 standard.

**SAFEBABSORB XTRA-EXPANDABLE [ PREMIUM ]**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4712-6</td>
<td>SafeAbsorb XTRA 4 to 6 ft. Energy Absorbing Lanyard, polyester web with (2) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware</td>
</tr>
<tr>
<td>4712-6/0241</td>
<td>SafeAbsorb XTRA 4 to 6 ft. Energy Absorbing Lanyard, polyester web with (1) snap hook &amp; (1) rebar hook, 310 lb. capacity, 3,600 lb. rated hardware</td>
</tr>
<tr>
<td>4750</td>
<td>SafeAbsorb XTRA 4 to 6 ft., Dual Leg, Energy Absorbing Lanyard, polyester web with (3) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware</td>
</tr>
<tr>
<td>4750/0241</td>
<td>SafeAbsorb XTRA 4 to 6 ft., Dual Leg, Energy Absorbing Lanyard, polyester web with (1) snap hook &amp; (2) rebar hooks, 310 lb. capacity, 3,600 lb. rated hardware</td>
</tr>
</tbody>
</table>

**POSITIONING DEVICES**

3M™ positioning devices allow for fall restraint and work positioning in both web and chain link connection. Chain rebar assemblies provide hands-free positioning to harness tool belt and help improve productivity. Web positioning lanyards featured are available in standard 6 ft. and adjustable lengths with snap hook connection.

**Chain**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP3710-S</td>
<td>13 Link Chain Positioning Assembly with rebar hook and (2) snap hooks.</td>
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</tbody>
</table>

**Web**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3212</td>
<td>6 ft. Web Positioning Lanyard with (2) snap hooks.</td>
</tr>
<tr>
<td>3250</td>
<td>4-6 ft. Adjustable Web Positioning Lanyard with (2) snap hooks.</td>
</tr>
</tbody>
</table>
TRIPOD SYSTEM

The 3M Tripod System is an economical, easy to install solution for confined space rescue and retrieval. The lightweight, aluminum tripod is convenient to transport, and provides versatility with easy adjustment. The easy to install tripod mounting bracket and retrieval device allow fall protection and retrieval up to 50 ft., with the 50 ft. cable and integrated retrieval feature. Must order all three components for a complete system.

INNOVA™ XTRIPA™

Innova™ XtriPA™ distributed by 3M Canada offers unique rescue products to be used when entering into a confined space. Made from extremely lightweight material that offers enormous strength capabilities, this agronomically friendly product line will revolutionize confined space entries. *Not all products listed, for complete product offering, please call your regional fall protection specialist.
You’re free to work while using the 3M™ Fall Protection core offering of anchorage devices. Whether it’s a rooftop or beam, concrete or steel, you’ll feel as secure as having two feet on solid ground, until you finally do.

Stay grounded even if you’re 10 stories high.
**ROOFING**
Roof anchors include the lower cost, single use, economy roof anchor 4651X and the Reusable Roof Anchor 4000. These anchors can be used on flat or pitched roofs, and the 4000 anchor is suitable for wood and metal decking. The 4000 anchor can also be used as part of a 3M flexible horizontal lifeline system. The 4000 anchor features a simple hinged design for easy installation and removal.

**CONCRETE**
Featuring two reusable concrete anchorage devices: 4075 and 4012-C. Both are used in temporary and permanent applications, and can be easily inserted into and removed from pre-drilled holes in cured concrete. Both provide a wide range of movement. The 4075 can be pulled up to a 90 degree angle and the 4012-C rotates 360 degrees.

**CROSS ARM**
Designed to wrap around structures to form a secure anchor point. Convenient and ideally suited for quick and easy installments. Typical use includes I-Beam or pipe application for an overhead anchor tie off. Strap may be used in horizontal and vertical applications.

**I-BEAM**
Sliding beam anchor 4650-3 is made of lightweight aluminum and adjusts from both sides for easier installation. The beveled sliders allow smooth movement along the beam moving with the worker. When used at foot level, ensure the Powerstop 12 ft. freefall energy absorbing lanyard is utilized.

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**4000**
Reusable Roof Anchor, hinged steel design used for wood and metal decking, 5,000 lb. rated.

**4651X**
Single Use Economy Roof Anchor, 1,800 lb. minimum breaking strength. For wood only.

**4075**
SafeClaw™ Reusable Concrete Anchor, for .75” x 3” drill hole dimensions, 5,000 lb. rated. *User note: concrete must have a compressive strength of at least 3,000 PSI.*

**4012-C**
Mega Swivel Concrete Bolt Anchor for .75” x 4.5” drill hole dimensions, 5,000 lb. rated. *User note: concrete must have a minimum thickness of 5”, and compressive strength of at least 3,000 PSI.*

**4550**
Cross Arm Strap Anchorage, 6 ft. length, 2” webbing, 5,000 lb. rated.

**4550-3**
Cross Arm Strap Anchorage, 3 ft. length, 2” webbing, 5,000 lb. rated.

**4550-U**
Heavy Duty Cross Arm Strap Anchorage, 6 ft. length with wear pad, 5,000 lb. rated.
The 3M™ Roofing Kit provides a complete fall protection system in a portable and convenient 5-gallon bucket. The kit contains a reusable roof anchor, SafeLight™ harness with 5 points of adjustment, 3 ft. energy absorbing lanyard, and a 50 ft. rope lifeline with anti panic rob grabs. The kit is designed so that all components meet the applicable CSA standards.

- 20507
  - SafeLight Harness 10910
  - SafeLight 3’ Lanyard 209510
  - 0221-5ORG Rope Lifeline and Disposable Roof Anchor
  - Reusable Roof Anchor 4651X
  - 129 CSA Anti Panic Rope Grab

- 20508
  - SafeLight Harness 10910
  - SafeLight 3’ Lanyard 209510
  - 0221-50 Rope Lifeline
  - Reusable Roof Anchor 4000
  - 129 CSA Anti Panic Rope Grab

Confidently deal with risk when it becomes reality.
3M™ Aerial Lift Kits provide the ideal fall protection solution for you in lifts. Each kit contains a harness with 5 points of adjustment, and a 6 ft. energy absorbing lanyard. The harness and lanyard are contained in a portable and convenient tool bag, which is ideal for storage when not in use.

### AERIAL LIFT KIT

<table>
<thead>
<tr>
<th>Kit</th>
<th>Kit includes:</th>
</tr>
</thead>
</table>
| 30500 | • SafeLight Harness 10910  
• SafeLight Lanyard 209512  
• Tool Bag                          |
| 30514 | • SafeLight Harness 10950  
• SafeLight Lanyard 209712  
• Tool Bag                          |

### HARDWARE

#### Carabiners

- **0210-07**: Steel Autolock Carabiner, .78” opening - 3600 lb. gate rated.
- **0210-3-07**: Large Steel Autolock Carabiner, 2.1” opening - 3600 lb. gate rated.

#### Fall Arresters

- **129**: Self-Trailing Stainless Steel Fall Arrester for automatic movement with worker. Features panic grab and large eye. For use with 3M 5/8” vertical rope lifeline.

#### Lifelines

- **0221-25**: 25 ft. 5/8” Vertical Rope Lifeline snap hook, 310 lb. capacity, 5,000 lb. rated.
- **0221-75**: 75 ft. 5/8” Vertical Rope Lifeline snap hook, 310 lb. capacity, 5,000 lb. rated.
- **0221-100**: 100 ft. 5/8” Vertical Rope Lifeline with snap hook, 5,000 lb. rated.
- **0221-200**: 200 ft. 5/8” Vertical Rope Lifeline snap hook, 310 lb. capacity, 5,000 lb. rated.
<table>
<thead>
<tr>
<th>Category</th>
<th>Sub-Category</th>
<th>Model #</th>
<th>3M ID</th>
<th>UPC Code</th>
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<tbody>
<tr>
<td>Self-Reprinting Lanyards</td>
<td>RLD (Polymer Housing)</td>
<td>REW-7 70071561180</td>
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To view 3M’s full range of fall protection products, visit 3M.com/fallprotection
Falls from height continue to be a leading cause of workplace fatalities and injuries globally. Employers are responsible for ensuring that all employees are properly trained, in accordance with the requirements of OSHA, in the safe use of the fall protection system and its components. 3M™ Fall Protection is proud to offer a wide range of training classes and tools to help promote safety on every worksite.

**WARNING**

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the User Instructions provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. Misuse or failure to follow warnings and instructions may result in serious personal injury or death. For proper use, see supervisor, User Instructions, or call 3M OH&ESD Technical Service at 800-243-4630. In Canada, call 800-267-4414.