

GUARDIAN

FALL PROTECTION

PERFORMANCE SAFETY GEAR



Product Name: Permanent Adjustable Standing Seam Roof Anchor

Part #: 00249

Instruction Manual

**Do not throw away these instructions!
Read and understand these instructions before using equipment!**

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Introduction

Thank you for purchasing a Guardian Fall Protection Permanent Adjustable Standing Seam Roof Anchor. This manual must be read and understood in its entirety, and used as part of an employee training program as required by OSHA or any applicable state agency.

This and any other included instructions must be made available to the user of the equipment. The user must understand how to safely and effectively use the Permanent Adjustable Standing Seam Roof Anchor, and all fall safety equipment used in combination with the Permanent Adjustable Standing Seam Roof Anchor.

| User Information | |
|--------------------|-------|
| Date of First Use: | _____ |
| Serial #: | _____ |
| Trainer: | _____ |
| User: | _____ |

Applicable Safety Standards

When used according to instruction specifications, this product meets or exceeds all applicable OSHA 1926 Subpart M, OSHA 1910, ANSI Z359.1-2007, and ANSI A10.32-2012 standards for fall protection. Applicable standards and regulations depend on the type of work being done, and also might include state-specific regulations. Consult regulatory agencies for more information on personal fall arrest systems and associated components.

Worker Classifications



Understand the following definitions of those who work near or who may be exposed to fall hazards.

Qualified Person: A person with an accredited degree or certification, and with extensive experience or sufficient professional standing, who is considered proficient in planning and reviewing the conformity of fall protection and rescue systems.

Competent Person: A highly trained and experienced person who is ASSIGNED BY THE EMPLOYER to be responsible for all elements of a fall safety program, including, but not limited to, its regulation, management, and application. A person who is proficient in identifying existing and predictable fall hazards, and who has the authority to stop work in order to eliminate hazards.

Authorized Person: A person who is assigned by their employer to work around or be subject to potential or existing fall hazards.

It is the responsibility of a Qualified or Competent person to supervise the job site and ensure all applicable safety regulations are complied with.

Safety Information



Failure to understand and comply with safety regulations may result in serious injury or death. Regulations included herein are not all-inclusive, are for reference only, and are not intended to replace a Competent Person's judgment or knowledge of federal or state standards.

Do not alter equipment.

Do not misuse equipment.

Workplace conditions, including, but not limited to, flame, corrosive chemicals, electrical shock, sharp objects, machinery, abrasive substances, weather conditions, and uneven surfaces, must be assessed by a Competent Person before fall protection equipment is selected.

The analysis of the workplace must anticipate where workers will be performing their duties, the routes they will take to reach their work, and the potential and existing fall hazards they may be exposed to.

Fall protection equipment must be chosen by a Competent Person. Selections must account for all potential hazardous workplace conditions.

All fall protection equipment should be purchased new and in an unused condition.

Fall protection systems must be selected and installed under the supervision of a Competent Person, and used in a compliant manner.

Fall protection systems must be designed in a manner compliant with all federal, state, and safety regulations.

Unless explicitly stated otherwise, the maximum allowable free fall distance for lanyards must not exceed 6'. No free fall allowed for non-LE SRLs. Class A SRLs must arrest falls within 24"; Class B SRLs must arrest falls within 54".

Forces applied to anchors must be calculated by a Competent Person.

Harnesses and connectors selected must be compliant with manufacturer's instructions, and must be of compatible size and configuration.

A pre-planned rescue procedure in the case of a fall is required. The rescue plan must be project-specific. The rescue plan must allow for employees to rescue themselves, or provide an alternative means for their prompt rescue.

Store rescue equipment in an easily accessible and clearly marked area.

Training of Authorized Persons to correctly erect, disassemble, inspect, maintain, store, and use equipment must be provided by a Competent Person.

Training must include the ability to recognize fall hazards, minimize the likelihood of fall hazards, and the correct use of personal fall arrest systems.

NEVER use fall protection equipment of any kind to hang, lift, support, or hoist tools or equipment, unless explicitly certified for such use.

Maintenance of equipment must be done according to manufacturer's instructions. Equipment instructions must be retained for reference.

Prior to EACH use, all equipment in a fall protection system must be inspected for any potential or existing deficiencies that may result in its failure or reduced functionality. IMMEDIATELY remove equipment from service if any deficiencies are found.

Equipment must be inspected by a Competent Person at least every six months. These inspections must be documented in equipment instruction manual and on equipment inspection grid label.

Equipment must be inspected for defects, including, but not limited to, the absence of required labels or markings, improper form/fit/function, evidence of cracks, sharp edges, deformation, corrosion, excessive heating, alteration, excessive wear, fraying, knotting, abrasion, and absence of parts.

Equipment that fails inspection in any way must immediately be removed from use, or repaired by an entity approved by the manufacturer.

No on-site repair of equipment unless explicitly permitted by Guardian Fall Protection.

Equipment subjected to forces of fall arrest must immediately be removed from use.

Snap hooks, carabiners, and other connectors must be selected and applied in a compatible fashion. All risk of disengagement must be eliminated. All snap hooks and carabiners must be self-locking and self-closing, and must never be connected to each other.

Age, fitness, and health conditions can seriously affect the worker should a fall occur. Consult a doctor if there is any reason to doubt a user's ability to withstand and safely absorb fall arrest forces or perform set-up of equipment.

Pregnant women and minors must not use this equipment.

Physical harm may still occur even if fall safety equipment functions correctly. Sustained post-fall suspension may result in serious injury or death. Use trauma relief straps to reduce the effects of suspension trauma.

Allowable individual worker weight limit (including all equipment), unless explicitly stated otherwise, is 130-310 lbs.

Maintenance, Cleaning, and Storage

Repairs to Permanent Adjustable Standing Seam Roof Anchors can only be made by a Guardian Fall Protection representative or an entity authorized by Guardian. Contact Guardian for all maintenance and repair needs at: 1-800-466-6385. If a Permanent Adjustable Standing Seam Roof Anchor fails inspection in any way, immediately remove it from service, and contact Guardian to inquire about its return or repair.

Cleaning after use is important for maintaining the safety and longevity of Permanent Adjustable Standing Seam Roof Anchors. Remove all dirt, corrosives, and contaminants from Permanent Adjustable Standing Seam Roof Anchors before and after each use. If Permanent Adjustable Standing Seam Roof Anchor cannot be cleaned with plain water, use mild soap and water, then rinse and wipe dry. NEVER clean Permanent Adjustable Standing Seam Roof Anchors with corrosive substances.

When not in use, store equipment where it will not be affected by heat, light, excessive moisture, chemicals, or other degrading elements.

Inspection

KEEP INSTRUCTIONS AVAILABLE FOR REFERENCE. Record Date of First Use.

Prior to EACH use, inspect Permanent Adjustable Standing Seam Roof Anchor for deficiencies, including, but not limited to, corrosion, deformation, pits, burrs, rough surfaces, sharp edges, cracking, rust, paint buildup, excessive heating, alteration, and missing or illegible labels. IMMEDIATELY remove Permanent Adjustable Standing Seam Roof Anchor from service if defects or damage are found, or if exposed to forces of fall arrest.

Ensure that applicable work area is free of all damage, including, but not limited to, debris, rot, rust, decay, cracking, and hazardous materials. Ensure that selected work area will support the application-specific minimum loads set forth in this instruction manual. Work area MUST be stable.

At least every 6 months, a Competent Person other than the user must inspect Permanent Adjustable Standing Seam Roof Anchors. **Competent Person inspections MUST be recorded in inspection log in instruction manual and on equipment inspection grid label. The Competent Person must sign their initials in the box corresponding to the month and year the inspection took place.**

During inspection, consider all applications and hazards Permanent Adjustable Standing Seam Roof Anchors have been subjected to.

Product Specific Applications



WARNING

Use of equipment in unintended applications may result in serious injury or death. Maximum 1 attachment per connection point.



Personal Fall Arrest: Permanent Adjustable Standing Seam Roof Anchors may be used to support a MAXIMUM 1 Personal Fall Arrest System (PFAS) for use in Fall Arrest applications. Structure must withstand loads applied in the directions permitted by the system of at least 5,000 lbs. Maximum free fall is 6', or up to 12' if used in combination with equipment explicitly certified for such use. Applicable D-ring: Dorsal.



Restraint: Permanent Adjustable Standing Seam Roof Anchors may be used in Restraint applications. Restraint systems prevent workers from reaching the leading edge of a fall hazard. Always account for fully deployed length of lanyard/SRL. Structure must withstand loads applied in the directions permitted by the system of at least 1,000 lbs. 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.



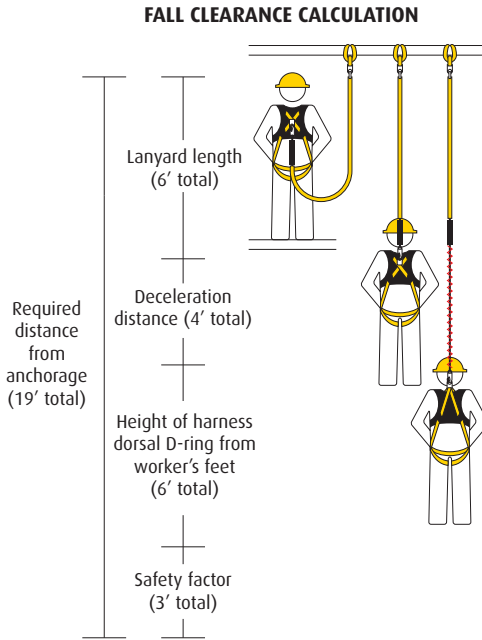
Work Positioning: Permanent Adjustable Standing Seam Roof Anchors may be used in Work Positioning applications. Work Positioning systems allow a worker to be supported while in suspension and work freely with both hands. Structure must withstand loads applied in the directions permitted by the system of at least 3,000 lbs. Maximum allowable free fall is 2'. Applicable D-rings: Side, Shoulder.

For all applications: worker weight capacity range (including all clothing, tools, and equipment) is 130-310 lbs., or up to 420 lbs. if used in combination with equipment explicitly certified for such use.



Limitations

Fall Clearance: There must be sufficient clearance below the anchorage connector to arrest a fall before the user strikes the ground or an obstruction. When calculating fall clearance, account for a MINIMUM 3' safety factor, deceleration distance, user height, length of lanyard/SRL, and all other applicable factors. **Diagram shown is an example fall clearance calculation ONLY.**



Swing Falls: Prior to installation or use, make considerations for eliminating or minimizing all swing fall hazards. Swing falls occur when the anchor is not directly above the location where a fall occurs. Always work as close to in line with the anchor point as possible. Swing falls significantly increase the likelihood of serious injury or death in the event of a fall.

Compatibility: When making connections with Permanent Adjustable Standing Seam Roof Anchors, eliminate all possibility of roll-out. Roll-out occurs when interference between a hook and the attachment point causes the hook gate to unintentionally open and release. All connections must be selected and deemed compatible with Permanent Adjustable Standing Seam Roof Anchors by a Competent Person. All connector gates must be self-closing and self-locking, and withstand minimum loads of 3,600 lbs. See the following for examples of compatible/incompatible connections:

Connector closed and locked to D-ring. **OK.**



Connector to integral lanyard. **NO.**

Two or more snap hooks or carabiners connected to each other. **NO.**



Connector directly to webbing. **NO.**

Two connectors to same D-ring. **NO.**



Application that places load on gate. **NO.**

Incompatible or irregular application, which may increase risk of roll-out. **NO.**



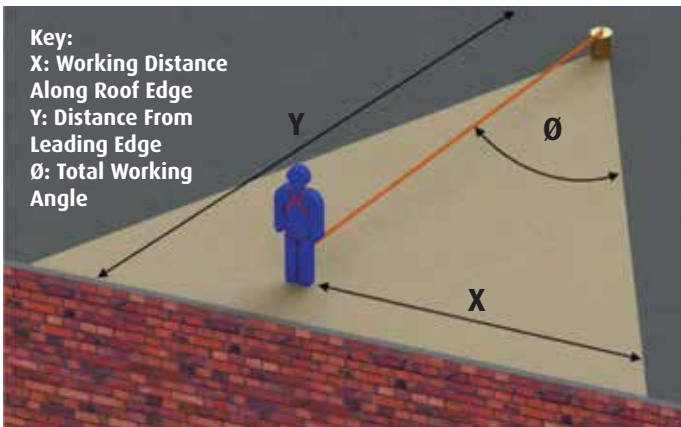
Connector directly to horizontal lifeline. **NO.**

Correct Anchorage Positioning:

This chart details allowable working zones required to reduce risk of swing falls and improper side loading.
ALWAYS adhere to information specified by chart.

| Anchor Distance From Leading Edge (Y) | Working Distance Along Roof Edge (Either Direction) (X) | Working Angle From Perpendicular (θ) |
|---------------------------------------|---|---|
| 6' | 8' | 53° |
| 10' | 9' - 9" | 45° |
| 15' | 11' - 7" | 38° |
| 20' | 13' - 3" | 33° |
| 25' | 14' - 6" | 30° |
| 30' | 16' | 28° |
| 35' | 17' - 2" | 26° |
| 40' | 18' - 3" | 24° |
| 45' | 19' - 4" | 23° |
| 50' | 19' - 10" | 21° |
| 55' | 21' - 4" | 21° |
| 60' | 22' - 3" | 21° |

For example, if the anchorage connector is 6' from the leading edge (Y), the working distance (X) is 8' in each direction from the perpendicular, which translates to a 53° working angle.



Incompatible Roof Seams:

Prior to installation, refer to the table below to determine if the Permanent Adjustable Standing Seam Roof Anchor is incompatible with the selected roof seam. If selected roof seam appears on table, DO NOT install the Permanent Adjustable Standing Seam Roof Anchor.

WARNING NEVER attach Permanent Adjustable Standing Seam Roof Anchor to incompatible roof seams.

| Panel Manufacturer | Panel Name | Material Thickness | Panel Manufacturer | Panel Name | Material Thickness | Panel Manufacturer | Panel Name | Material Thickness |
|---------------------------------------|---|--------------------|----------------------------|--|--------------------|---------------------------|---------------------------------|--------------------|
| AB Martin Roofing | AB Seam 19.5 | 24 ga steel | ATAS | Dutch Seam | 0.032 Aluminum | Englert | Series 1500 | 0.032 Aluminum |
| AEP Span | Klip Rib | 24 ga steel | | MRD-150 | | Englert | Series 1500 | 24 ga steel |
| Alcan/Novelis | Falzonal 25mm DFSS | 0.7mm Aluminum | BEMO | VF Profile | 1mm Aluminum | Englert | Series 2000 | 0.032 Aluminum |
| Architectural Metal Products | Ultra Seam US2005 | 0.4 Aluminum | Bryer Company | TBS Superseam (Double Fold) | 0.032 Aluminum | Englert | Series 2400 | 0.032 Aluminum |
| Architectural Metal Specialties, Inc. | AMS 175 1-3/4" Snap-Lock | 0.032 Aluminum | | Coated Metals Ultra Flange 1.0 | 24 ga steel | Everlast Roofing Inc | Everseam | 24 ga steel |
| Architectural Metal Specialties, Inc. | AMS200 2" Mechanical Lock | 0.4 Aluminum | | Coated Metals Ultra Flange 1.0 | 26 ga steel | Fieldiers Steel | KingKlip 700 (Intermediate Rib) | 0.5mm steel |
| Architectural Metal Specialties, Inc. | Ultra Seam US 2005 2" Mechanical Lock 90 degree | 0.4 Aluminum | | Corus Falzine | 0.7 mm Aluminum | Firestone | UC3 | 0.04 Aluminum |
| Architectural Metal Specialties, Inc. | Ultra Seam US 175SL Snap-Lock | 0.032 Aluminum | | Corus Kalzip 65 | 0.9 mm Aluminum | Follansbee Steel | 1" (25mm) DF TCSII | 28 ga ss steel |
| Armor Building Supply | Armor Clip | 26 ga steel | | Custom Built CB 150 (Double Fold) NT | 0.032 Aluminum | Future Roof | Snap Lock 1" | 26 ga steel |
| ASC Building Products | Skyline | 26 ga steel | | Custom Built Metals SL 1750 NT | 0.032 Aluminum | Garland | R-Mor Loc | 0.032 Aluminum |
| ATAS | Dutch Seam MRD-150 | 24 ga steel | | Drexel Metals DMC 150 SS (DBF) | 0.032 Aluminum | Garland | R-Mor Loc | 0.04 Aluminum |
| ATAS | Dutch Seam MRD-150 | 0.4 Aluminum | | Drexel Metals DMC 150 SL | 24 ga steel | Garland | R-Mor Span | 0.032 Aluminum |
| | | | | Drexel Metals DMC 1755 Snap Lock 1-3/4" | 0.032 Aluminum | Garland | R-Mor Span | 0.04 Aluminum |
| | | | | Drexel Metals DMC 210 S (Arco Style DBF) | 0.032 Aluminum | Imetco | Series 300 | 0.032 Aluminum |
| | | | | Englert Series 1101 | 0.032 Aluminum | Imetco | Series 300 | 0.04 Aluminum |
| | | | | Englert Series 1101 | 24 ga steel | Imetco | Snap Lok 1-3/4" | 0.04 Aluminum |
| | | | | Englert Series 1300 (DBF) 1-1/2" | 0.032 Aluminum | Impol | GroBjeKoeMt Snap Lock 1" | 1 mm Aluminum |
| | | | | | | Interlock Roofing | Snap Lock 1" | 0.027 Aluminum |
| | | | | | | Kingspan UK | KingZip | 0.9mm Aluminum |
| | | | | | | KME | TECU 25mm DFSS | 0.7 mm Copper |
| Panel Manufacturer | Panel Name | Material Thickness | Panel Manufacturer | Panel Name | Material Thickness | Panel Manufacturer | Panel Name | Material Thickness |
| KME | TECU Zin 25mm DFSS | 0.7 mm Copper | New Tech Machinery | SS 450 SL | 26 ga steel | Tremco | Tremlock VP | 0.032 Aluminum |
| McElroy Metals | Maxima 2" | 0.032 Aluminum | New Tech Machinery | SS 675 Snap Lock 1-3/4" | 0.032 Aluminum | Umicore/JVM Zinc | Tizn 25mm DFSS | 0.7mm Zinc |
| McElroy Metals | Meridian | 24 ga steel | | | | Una Clad | UC3 | 0.04 Aluminum |
| McElroy Metals | Meridian | 26 ga steel | NU Ray | Series 1000 | 24 ga steel | Union Corrugating Company | Advantage Lok II | 24 ga steel |
| McElroy Metals | Mirage | 24 ga steel | NU Ray | Series 1000 | 26 ga steel | Union Corrugating Company | SL 150 | 24 ga steel |
| Merchant & Evans | Zip Rib | 1mm Zinc | OC Metals | OCM 150 SL | 24 ga steel | | | |
| Metal Fab Manufacturing | MetFab Historic Panel 1.5" (DBF) | 0.032 Aluminum | OC Metals | OCM 150 SL | 26 ga steel | Vic West Ca | Prestige | 24 ga steel |
| Metal Fab Manufacturing | MetFab III Panel (DBF) | 0.032 Aluminum | Prelfa | Prefalz 25 mm DFSS | 0.7mm Aluminum | Zintek Srl | 24mm Double Standing Seam | 0.7mm Zinc |
| Metal Fab Manufacturing | MetFab SnapOn 675 | 0.032 Aluminum | Rheinzink | Prewathered 25mm DFSS | 0.8 Zinc | Zintek Srl | 24mm Double Standing Seam | 0.8mm Zinc |
| NedZink | NATUREL 24mm Double Fold | 0.7 mm Zinc | Schlebach | Tizn 25mm DFSS | 0.7 Zinc | Zintek Srl | 38mm Double Standing Seam | 0.7mm Zinc |
| New Tech Machinery | SS 150 (Double Fold) | 0.032 Aluminum | Schlebach | 1.5 Nail Strip | 24 ga steel | Zintek Srl | 38mm Double Standing Seam | 0.8mm Zinc |
| New Tech Machinery | SS 210A (Double Fold) | 0.032 Aluminum | SpeedDeck Building Systems | SpeedDeck Intermediate Rib | 0.6mm steel | Zintek Srl | 38mm Double Standing Seam | 0.8mm Zinc |
| New Tech Machinery | SS 450 | 24 ga steel | SpeedDeck Building Systems | SpeedDeck Intermediate Rib | 0.9mm Aluminum | | | |
| New Tech Machinery | SS 450 SL | 24 ga steel | SpeedDeck Building Systems | SpeedDeck Intermediate Rib | 0.9mm Aluminum | | | |
| | | | Taylor Metals | Easy Lock Standing Seam | 26 ga steel | | | |
| | | | Tegral Metal Form | Tegral Alu-Seam | 0.9mm Aluminum | | | |

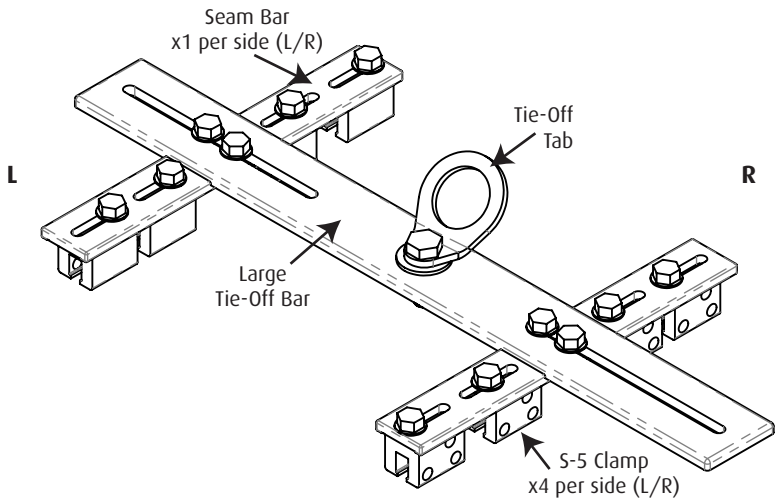
Components and Specifications

Some assembly of components is necessary prior to installation and use of Permanent Adjustable Standing Seam Roof Anchor. Always use fasteners provided by Guardian Fall Protection. Components are manufactured from the following materials:

Large Tie-Off Bar: Aluminum
 Tie-Off Tab: Stainless Steel

Seam Bar (2): Aluminum
 S-5 Clamp (8): Aluminum

- (2) Set Screws are provided with each S-5 clamp. S-5 Clamps are designed with four Set Screw holes for increased versatility, but require only two Set Screws for proper installation of the Permanent Adjustable Standing Seam Roof Anchor.



For all fasteners, torque to 25-30 foot-pounds and ensure that MINIMUM 1 complete bolt thread is visible.

1. Install Tie-Off Tab to Tie-Off Bar. Insert 2" long, 5/8"-18 Bolt through Tie-Off Tab bolt hole, through washer, through Tie-Off Bar, and secure with lock nut. Tighten lock nut against underside of Tie-Off Bar. Tie-Off Tab must swivel freely a full 360°.

2. Install all (8) S-5 Clamps (4 per Seam Bar) onto Seam Bars prior to installation of Seam Bars onto Tie-Off Bar. Insert bolt through washer, through Seam Bar, and through one of top two S-5 Clamp holes. One bolt and one washer per S-5 Clamp.



Installation and Use

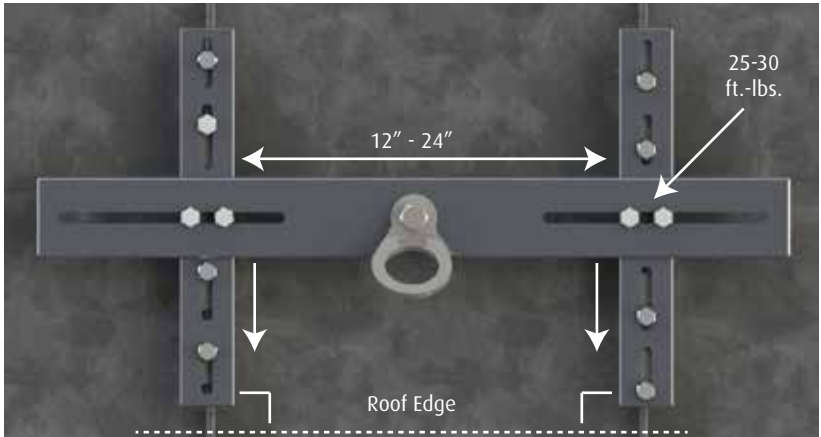
A Qualified Person is responsible for the installation of the Permanent Adjustable Standing Seam Roof Anchor, and must verify both standing seam and existing structure meet all compatibility and minimum strength requirements as specified by this instruction manual. Anchor is intended for permanent installations, but may be used in multiple installations. Always use new nylock nuts for each installation application.

Prior to installation:

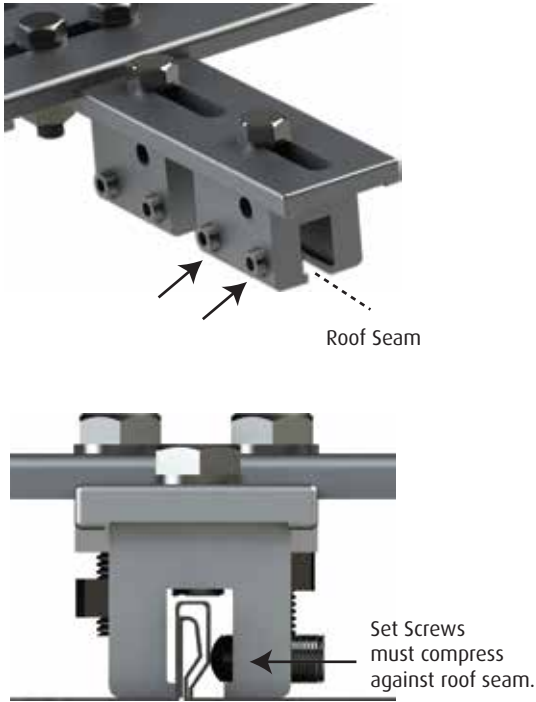
1. Ensure make, model, and material of selected roof seam are compatible with the Permanent Adjustable Standing Seam Roof Anchor (refer to pg. 8). Measure intended installation location of Permanent Adjustable Standing Seam Roof Anchor. Contact Guardian Fall Protection with any questions regarding compatibility.
2. All PFAS equipment must be selected and deemed compatible with the Permanent Adjustable Standing Seam Roof Anchor by a Competent Person.
3. Work surface must be free of any and all deficiencies, including, but not limited to, corrosion, rust, deformation, cracking, debris, and loose materials that may infringe upon the stability of the Permanent Adjustable Standing Seam Roof Anchor.
4. Consider and minimize all existing and potential swing fall hazards.
5. When used in Fall Arrest applications, harness dorsal D-ring must ALWAYS remain level with or below Permanent Adjustable Standing Seam Roof Anchor.

Installation:

1. 3/16" Allen wrench attachment tip (provided with S-5 Clamps) is required for installation of Permanent Adjustable Standing Seam Roof Anchor. To install, attach Allen wrench attachment to compatible 1/4" drive screw gun.
2. Adjust Permanent Adjustable Standing Seam Roof Anchor to match roof seam spacing. Compatible with roof seams from 12" - 24" apart. Tighten all (4) bolts on Tie-Off Bar to 25-30 foot-pounds.
3. Place all S-5 Clamps over selected roof seams. S-5 Clamps and Seam Bars MUST be perpendicular to roof edge. Both sets of S-5 Clamps must be the same distance from roof edge.



4. Insert Set Screws in bottom two holes of all S-5 Clamps. All Set Screws must face same direction. Ensure all Set Screws will compress against roof seam when fully installed.



5. Use 3/16" Allen wrench attachment (provided with S-5 Clamps) with compatible 1/4" drive screw gun to install Set Screws.

- If roof material is 22 gauge or thicker, torque all S-5 Clamp Set Screws to between 13.33-15 foot-pounds.
- If roof material is thinner than 22 gauge, torque all S-5 Clamp Set Screws to between 10.83-12.5 foot-pounds.

WARNING NEVER over-torque set-screws; doing so could strip hardware or damage roof panels.

6. As installation of Set Screws progresses, torque values of already installed Set Screws may change as tension on roof seam increases. As necessary, re-torque Set Screws until all Set Screws are within torque range specified by this instruction manual. Measure Set Screw torque with torque wrench.

WARNING

When applying torque to Set Screws, ensure that selected drive screw gun (with 3/16" Allen wrench attachment) is applying consistent and adequate torque. Prior to each use, ALWAYS use properly calibrated torque wrench to ensure all Set Screws are adequately torqued.



Labels

| INSPECTION GRID | | | | | | | | | | | |
|--|----|----|----|----|----|----|----|----|----|----|----|
| 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| YR | J | F | M | A | M | J | J | A | S | O | N |
| User must inspect prior to EACH use. Competent Person must complete formal inspection every 6 months. Competent Person to inspect and initial. Date of first Use: _____ Product lifetime is indefinite as long as equipment passes pre-use and competent Person inspections. | | | | | | | | | | | |
| If equipment fails inspection IMMEDIATELY REMOVE FROM SERVICE | | | | | | | | | | | |
| DO NOT REMOVE LABELS | | | | | | | | | | | |

www.guardianfall.com
1-800-466-6385

GUARDIAN
FALL PROTECTION
PERFORMANCE SAFETY GEAR

6305 S. 231st St.
Kent, WA 98032
90027 (Rev. C)

Permanent Adjustable Standing Seam Roof Anchor
Part #: 00249 Date of manufacture: _____

Compliant with all OSHA 1910, 1926 Subpart M, ANSI Z359.1-2007, and ANSI A10.32-2012 regulations.

Prior to use, read and understand all manufacturer's instructions provided with equipment at time of shipment from manufacturer.

Material: Aluminum and stainless steel.

Worker capacity: 130-310 lbs. (including all equipment) unless used with system components certified for up to 420 lbs.

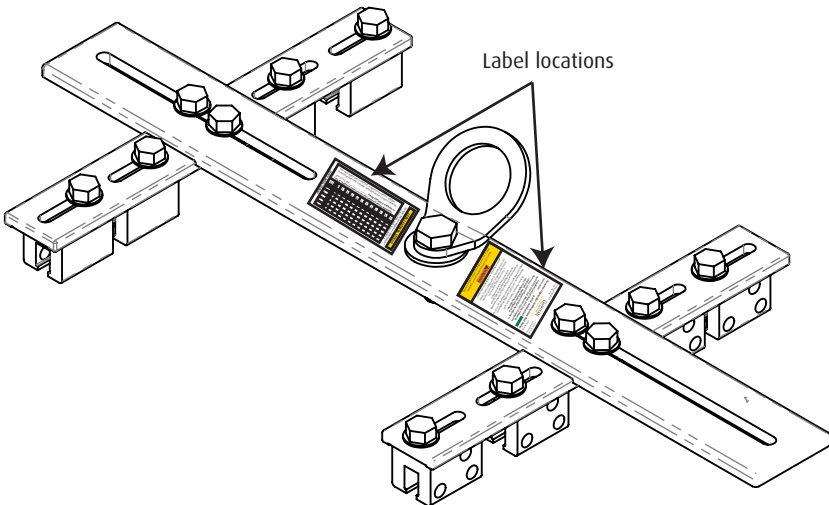
All connections must be selected and deemed compatible with the Permanent Adjustable Standing Seam Roof Anchor by a Competent Person.

S-5 Set Screw torque requirements:
13.33-15 foot-pounds on 22 gauge steel or thicker,
10.83-12.5 foot-pounds on steel thinner than 22 gauge.

Refer to instructions for installation requirements.

⚠ WARNING

Ensure roof seam compatibility prior to installation. Prior to use, ensure all Set Screws are torqued correctly.



Inspection Log

User must inspect prior to EACH use. Competent Person other than user must complete formal inspection at least every 6 months. Competent Person to inspect and initial.

Date of First Use: _____. Product lifetime is indefinite, as long as it passes pre-use and Competent Person inspections.

This inspection log must be specific to one Permanent Adjustable Standing Seam Roof Anchor. Separate inspection logs must be used for each Permanent Adjustable Standing Seam Roof Anchor. All inspection records must be made visible and available to all users at all times.

| | J | F | M | A | M | J | J | A | S | O | N | D |
|----|---|---|---|---|---|---|---|---|---|---|---|---|
| YR | | | | | | | | | | | | |
| YR | | | | | | | | | | | | |
| YR | | | | | | | | | | | | |
| YR | | | | | | | | | | | | |
| YR | | | | | | | | | | | | |

If equipment fails inspection IMMEDIATELY REMOVE FROM SERVICE.

Notes

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FALL PROTECTION

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