



EN795: 2012 Type B
TP TC 019/2011



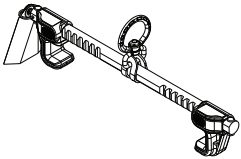
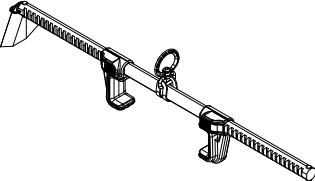
Fall Protection

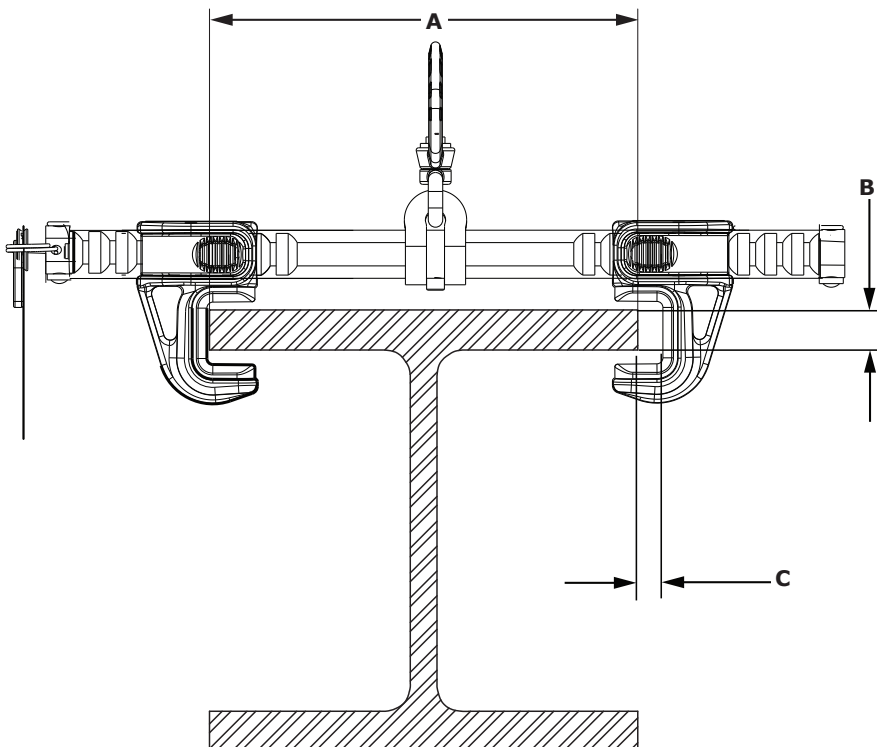
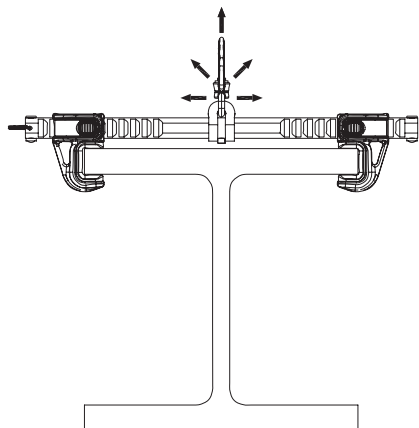
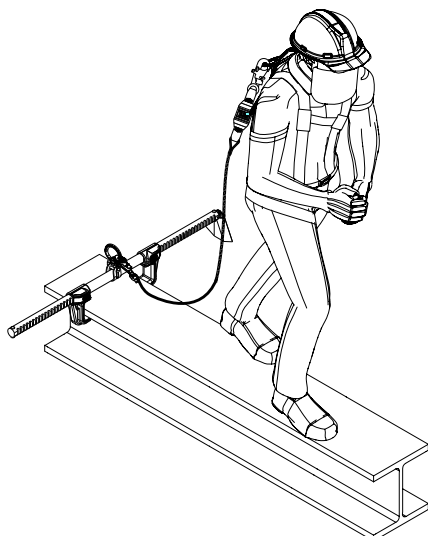
SLIDING BEAM ANCHOR

Anchorage Connector

USER INSTRUCTION MANUAL

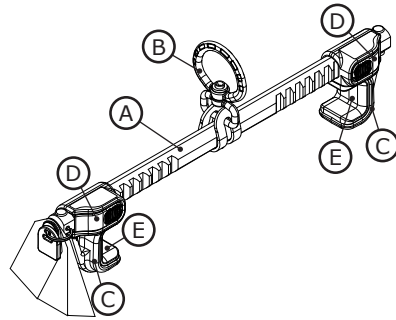
5908394 Rev. A

1				A	B	C
	2104707	48.9 cm x 5.4 cm x 9.9 cm (19.3 in x 2.1 in x 3.9 in)	1.52 kg (3.4 lbs)	8.9 cm - 35.6 cm (3.5 in - 14 in)	≤ 3.2 cm (≤ 1.3 in)	≤ 1.4 cm (≤ 0.6 in)
	2104716	94.6 cm x 5.7 cm x 14.0 cm (37.3 in x 2.3 in x 5.5 in)	3.29 kg (7.3 lbs)	30.5 cm - 76.2 cm (12 in - 30 in)	≤ 6.3 cm (≤ 2.5 in)	≤ 1.4 cm (≤ 0.6 in)



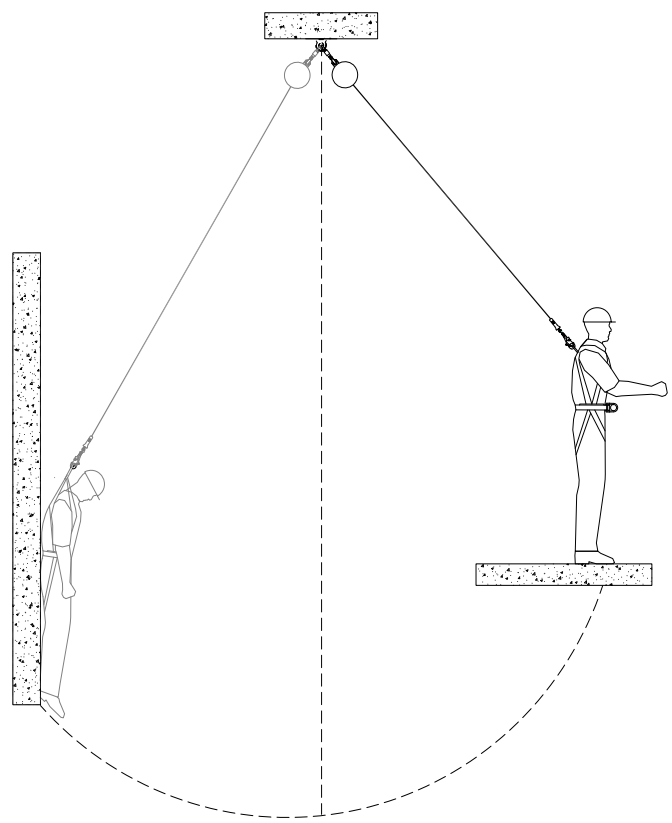
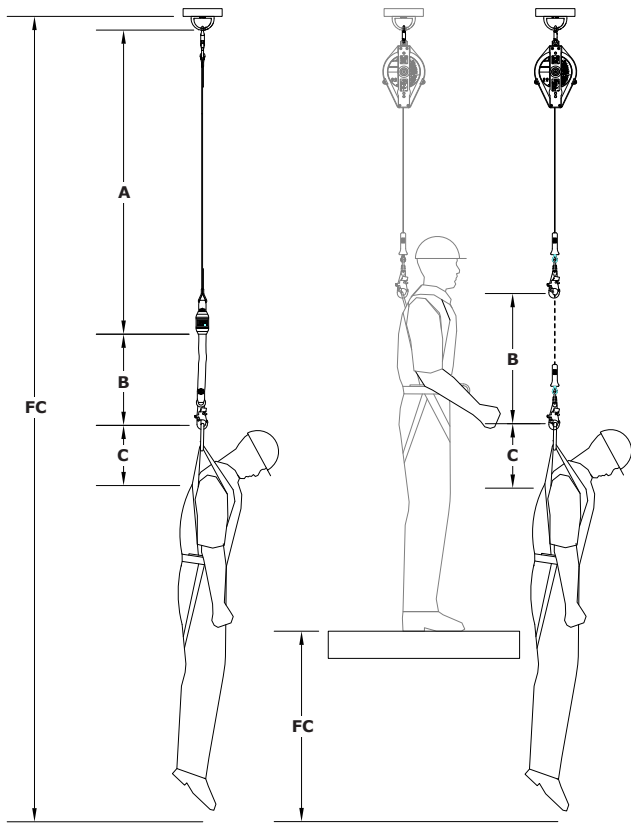
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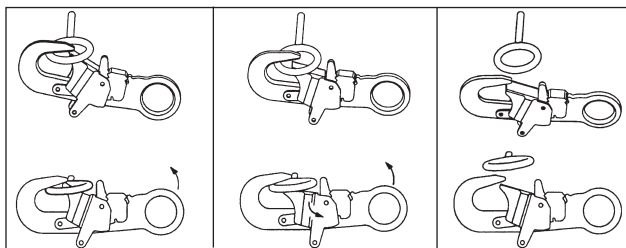
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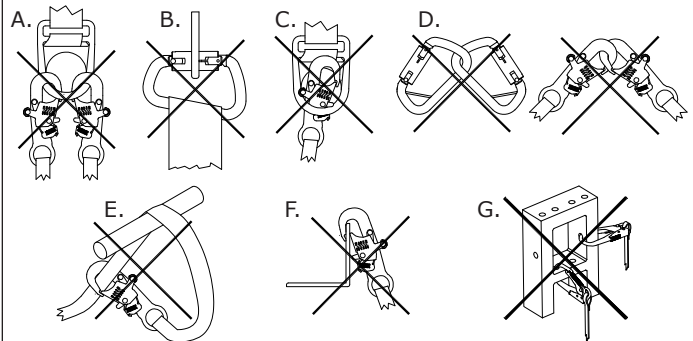
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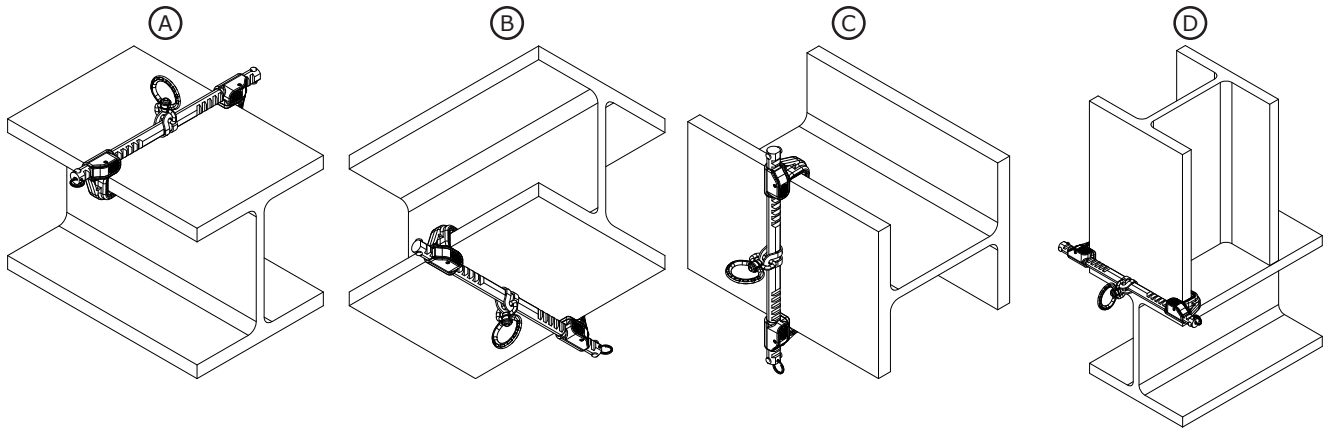
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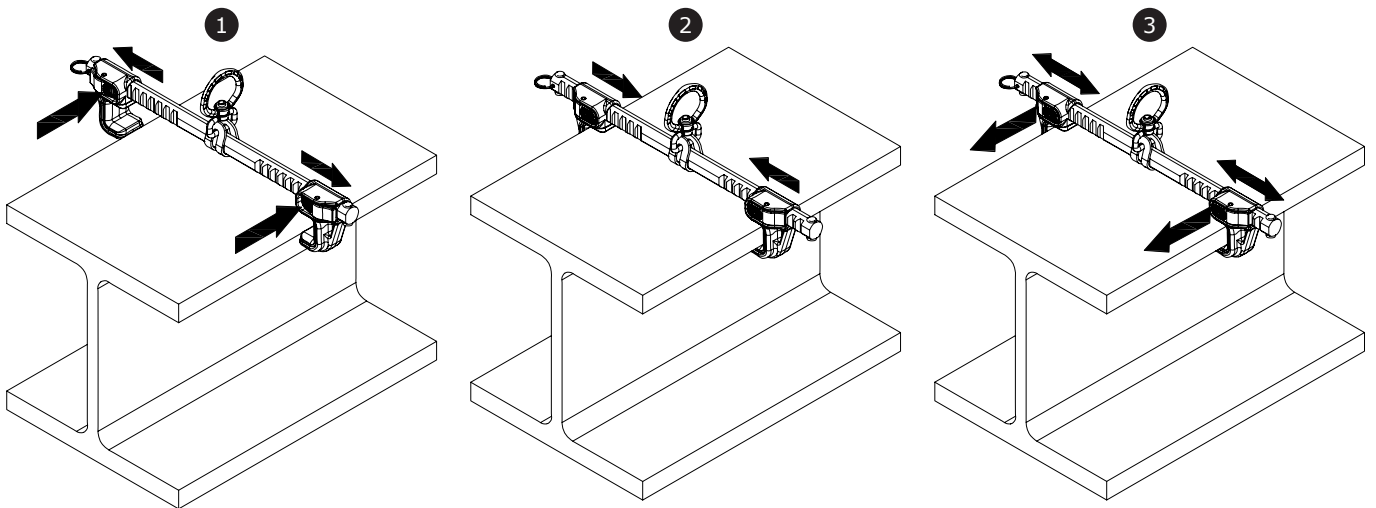
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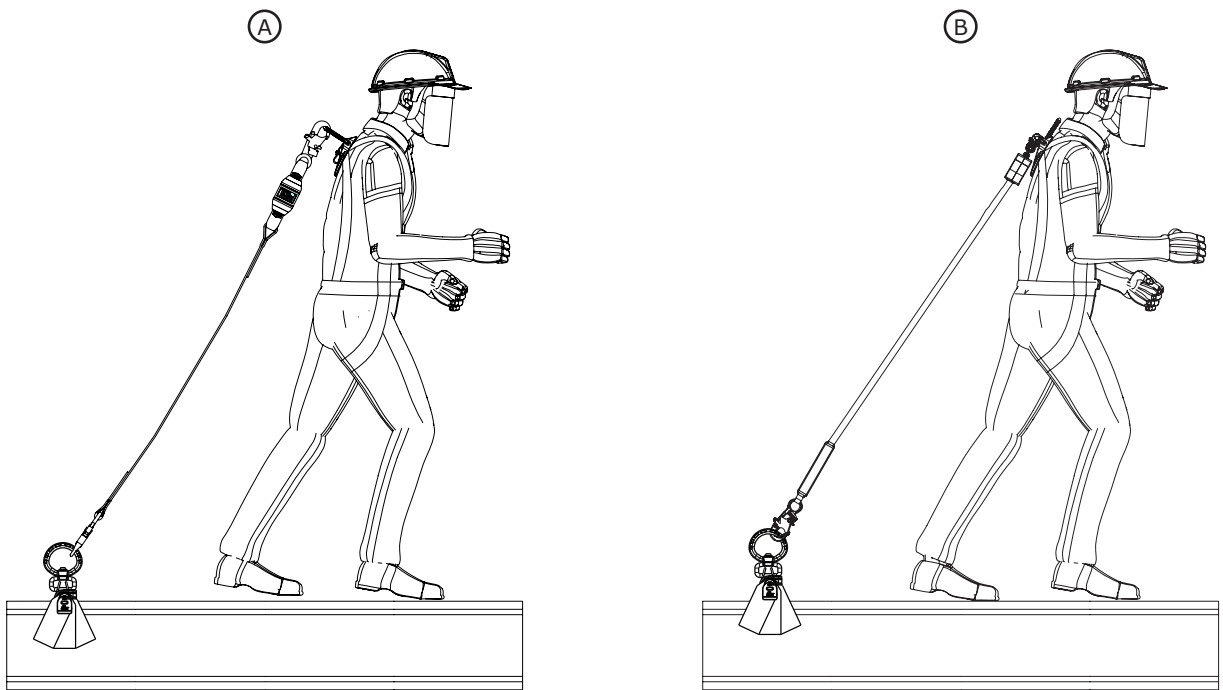
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SAFETY INFORMATION

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Please read, understand, and follow all safety information contained in these instructions prior to the use of this Anchorage Connector. **FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH.**

These instructions must be provided to the user of this equipment. Retain these instructions for future reference.

Intended Use:

This Anchorage Connector is intended for use as part of a complete personal fall protection system.

Use in any other application including, but not limited to, material handling, recreational or sports related activities, or other activities not described in the User Instructions, is not approved by 3M and could result in serious injury or death.

This device is only to be used by trained users in workplace applications.



WARNING

This Anchorage Connector is part of a personal fall protection system. It is expected that all users be fully trained in the safe installation and operation of their personal fall protection system. **Misuse of this device could result in serious injury or death.** For proper selection, operation, installation, maintenance, and service, refer to these User Instructions and all manufacturer recommendations, see your supervisor, or contact 3M Technical Service.

- **To reduce the risks associated with working with an Anchorage Connector which, if not avoided, could result in serious injury or death:**
 - Inspect the device before each use, at least annually, and after any fall event. Inspect in accordance with the User Instructions.
 - If inspection reveals an unsafe or defective condition, remove the device from service and repair or replace according to the User Instructions.
 - Any device that has been subject to fall arrest or impact force must be immediately removed from service and destroyed.
 - The device must only be installed in the specified substrates or on structures detailed in the User Instructions. Installations and use outside the scope of this instruction must be approved by 3M Fall Protection.
 - The substrate or structure to which the anchorage connector is attached must be able to sustain the static loads specified for the anchor in the orientations permitted in the User Instructions.
 - Only connect other fall protection subsystems to the designated anchorage connection point on the device.
 - Prior to drilling or fastening, ensure no electric lines, gas lines, or other critical embedded systems will be contacted by the drill or the device.
 - Ensure that fall protection systems/subsystems assembled from components made by different manufacturers are compatible and meet the requirements of applicable standards, including the ANSI Z359 or other applicable fall protection codes, standards, or requirements. Always consult a Competent or Qualified Person before using these systems.
- **To reduce the risks associated with working at height which, if not avoided, could result in serious injury or death:**
 - Ensure your health and physical condition allow you to safely withstand all of the forces associated with working at height. Consult with your doctor if you have any questions regarding your ability to use this equipment.
 - Never exceed allowable capacity of your fall protection equipment.
 - Never exceed maximum free fall distance of your fall protection equipment.
 - Do not use any fall protection equipment that fails pre-use or other scheduled inspections, or if you have concerns about the use or suitability of the equipment for your application. Contact 3M Technical Services with any questions.
 - Some subsystem and component combinations may interfere with the operation of this equipment. Only use compatible connections. Consult 3M prior to using this equipment in combination with components or subsystems other than those described in the User Instructions.
 - Use extra precautions when working around moving machinery (e.g. top drive of oil rigs) electrical hazards, extreme temperatures, chemical hazards, explosive or toxic gases, sharp edges, or below overhead materials that could fall onto you or your fall protection equipment.
 - Use Arc Flash or Hot Works devices when working in high heat environments.
 - Avoid surfaces and objects that can damage the user or equipment.
 - Ensure there is adequate fall clearance when working at height.
 - Never modify or alter your fall protection equipment. Only 3M or parties authorized in writing by 3M may make repairs to the equipment.
 - Prior to use of fall protection equipment, ensure a rescue plan is in place which allows for prompt rescue if a fall incident occurs.
 - If a fall incident occurs, immediately seek medical attention for the worker who has fallen.
 - Do not use a body belt for fall arrest applications. Use only a Full Body Harness.
 - Minimize swing falls by working as directly below the anchorage point as possible.
 - If training with this device, a secondary fall protection system must be utilized in a manner that does not expose the trainee to an unintended fall hazard.
 - Always wear appropriate personal protective equipment when installing, using, or inspecting the device/system.

☑ Prior to installation and use of this equipment, record the product identification information from the ID label in the Inspection and Maintenance Log (Table 2) at the back of this manual.

☑ Always ensure you are using the latest revision of your 3M instruction manual. Visit the 3M website or contact 3M Technical Services for updated instruction manuals.

PRODUCT DESCRIPTION:

Figure 1 Illustrates the 3M™ DBI-SALA™ Sliding Beam Anchor. The Sliding Beam Anchor is a single point anchorage connector for a personal fall arrest system or personal fall restraint system designed to be attached to a beam.

Figure 2 Illustrates components of the Sliding Beam Anchor. See Table 1 for Component Specifications. The Sliding Beam Anchor is comprised of a notched Support Bar (A) with a swiveling Connector Ring (B) and adjustable Hook Ends (C) that hook over each edge of a beam flange with Tab Locks (D) that engage the notches on the Support Bar. The Sliding Beam Anchor slides smoothly along the beam on Wear Pads (E). A Lanyard or Self-Retracting Device (SRD) is connected between the Swiveling Connector Ring on the Sliding Beam Anchor and the appropriate attachment element on the user's Full Body Harness.

Table 1 – Specifications

System Specifications:				
Capacity:	1 Person with a combined weight (clothing, tools, etc.) of no more than 140 kg (310 lbs) for EN 795.			
Anchorage Strength:	The required Anchorage Strength depends on the application: Anchorage Structure: The structure to which the Anchorage Connector is mounted must be capable of sustaining force in the anticipated direction(s) of loading. Each Anchorage Point location must be capable of sustaining the following values: <table><tr><td>EN 795</td><td>12 kN (2698 lb)</td></tr></table>		EN 795	12 kN (2698 lb)
EN 795	12 kN (2698 lb)			
Service Temperature	-40°C (-40°F) Minimum Service Temperature			
Anchorage Connector Breaking Strength:	22 kN (5,000 lbs) Minimum Breaking Strength			
Dimensions:	See Figure 1 for dimensions of the Sliding Beam Anchor model.			
Weight:	See Figure 1 for weight of the Sliding Beam Anchor model.			
Component Specifications:				
Figure 2 Reference	Component	Materials		
(A)	Support bar	Aluminum Alloy		
(B)	Connector Ring	Alloy Steel		
(C)	Hook Ends	Aluminum Alloy		
(D)	Tab Locks	Alloy Steel		
(E)	Wear Pads	Nylon		

1.0 PRODUCT APPLICATION

- 1.1 PURPOSE:** Anchorage Connectors are designed to provide anchorage connection points for Fall Arrest¹ or Fall Restraint² systems: Restraint, Work Positioning, Personnel Riding, Rescue, etc.

☒ **Fall Protection Only:** This Anchorage Connector is for connection of Fall Protection Equipment. Do not connect Lifting Equipment to this Anchorage Connector.

- 1.2 STANDARDS:** Your Anchorage Connector conforms to the national or regional standard(s) identified on the front cover of these instructions. If this product is resold outside the original country of destination, the re-seller must provide these instructions in the language of the country in which the product will be used.
- 1.3 SUPERVISION:** Use of this equipment must be supervised by a Competent Person³.
- 1.4 TRAINING:** This equipment must be installed and used by persons trained in its correct application and having qualification in accordance with requirements of local regulation. This manual is to be used as part of an employee training program as required by CE or other local codes. It is the responsibility of the users and installers of this equipment to ensure they are familiar with these instructions, trained in the correct care and use of this equipment, and are aware of the operating characteristics, application limitations, and consequences of improper use of this equipment.
- 1.5 RESCUE PLAN:** When using this equipment and connecting subsystem(s), the employer must have a rescue plan and the means at hand to implement and communicate that plan to users, authorized persons⁴, and rescuers⁵. A trained, on-site rescue team is recommended. Team members should be provided with the equipment and techniques to perform a successful rescue. Training should be provided on a periodic basis to ensure rescuer proficiency.
- 1.6 INSPECTION FREQUENCY:** The Anchorage Connector shall be inspected by the user before each use and, additionally, by a competent person other than the user at intervals of no longer than one year.⁶ Inspection procedures are described in the "Inspection and Maintenance Log". Results of each Competent Person inspection should be recorded on copies of the "Inspection and Maintenance Log".
- 1.7 AFTER A FALL:** If the Anchorage Connector is subjected to the forces of arresting a fall, it must be removed from service immediately, clearly marked "DO NOT USE", and then destroyed.

2.0 SYSTEM REQUIREMENTS

- 2.1 ANCHORAGE:** Anchorage requirements vary with the fall protection application. Structure on which the Anchorage Connector is placed or mounted must meet the Anchorage specifications defined in Table 1.
- 2.2 PERSONAL FALL ARREST SYSTEM:** Figure 1 illustrates the application of this Anchorage Connector. Personal Fall Arrest Systems (PFAS) used with the system must meet applicable Fall Protection standards, codes, and requirements. The PFAS must incorporate a Full Body Harness, fall arresting subsystems, and limit Arresting Force to the following values:

	Maximum Arresting Force	Free Fall
PFAS with Shock Absorbing Lanyard	6 kN (1,350 lb)	Refer to the instruction(s) included with your Lanyard or SRD for Free Fall limitations.
PFAS with Self Retracting Device (SRD)	6 kN (1,350 lb)	

- 2.3 FALL PATH AND SRD LOCKING SPEED:** A clear path is required to assure positive locking of an SRD. Situations which do not allow for an unobstructed fall path should be avoided. Working in confined or cramped spaces may not allow the body to reach sufficient speed to cause the SRD to lock if a fall occurs. Working on slowly shifting material, such as sand or grain, may not allow enough speed buildup to cause the SRD to lock.
- 2.4 HAZARDS:** Use of this equipment in areas with environmental hazards may require additional precautions to prevent injury to the user or damage to the equipment. Hazards may include, but are not limited to: heat, chemicals, corrosive environments, high voltage power lines, explosive or toxic gases, moving machinery, sharp edges, or overhead materials that may fall and contact the user or Personal Fall Arrest System.
- 2.5 FALL CLEARANCE:** Figure 3 illustrates the components of a Fall Arrest. There must be sufficient Fall Clearance (FC) to arrest a fall before the user strikes the ground or other obstruction. Clearance is affected by a number of factors including: Anchorage Location, (A) Lanyard Length, (B) Lanyard Deceleration Distance or SRD Maximum Arrest Distance, (C) Harness Stretch and D-Ring/Connector Length and Settling. Refer to the instructions included with your Fall Arrest subsystem for specifics regarding Fall Clearance calculation.
- 2.6 SWING FALLS:** Swing Falls occur when the anchorage point is not directly above the point where a fall occurs (see Figure 4). The force of striking an object in a swing fall may cause serious injury or death. Minimize swing falls by working as directly below the anchorage point as possible. Do not permit a swing fall if injury could occur. Swing falls will significantly increase the clearance required when a Self-Retracting Device or other variable length connecting subsystem is used.

1 Fall Arrest System: A collection of Fall Protection Equipment configured to arrest a free fall.

2 Fall Restraint System: A collection of Fall Protection Equipment configured to prevent the person's center of gravity from reaching a fall hazard.

2.7 COMPONENT COMPATIBILITY: 3M equipment is designed for use with 3M approved components and subsystems only. Substitutions or replacements made with non-approved components or subsystems may jeopardize compatibility of equipment and may affect the safety and reliability of the complete system.

2.8 CONNECTOR COMPATIBILITY: Connectors are considered to be compatible with connecting elements when they have been designed to work together in such a way that their sizes and shapes do not cause their gate mechanisms to inadvertently open regardless of how they become oriented. Contact 3M if you have any questions about compatibility. Connectors must comply with EN 362. Connectors must be compatible with the anchorage or other system components. Do not use equipment that is not compatible. Non-compatible connectors may unintentionally disengage (see Figure 5). Connectors must be compatible in size, shape, and strength. If the connecting element to which a snap hook or carabiner attaches is undersized or irregular in shape, a situation could occur where the connecting element applies a force to the gate of the snap hook or carabiner (A). This force may cause the gate to open (B), allowing the snap hook or carabiner to disengage from the connecting point (C).

2.9 MAKING CONNECTIONS: Snap hooks and carabiners used with this equipment must be self-locking. Ensure all connections are compatible in size, shape and strength. Do not use equipment that is not compatible. Ensure all connectors are fully closed and locked.

3M connectors (snap hooks and carabiners) are designed to be used only as specified in each product's user's instructions. See Figure 6 for examples of inappropriate connections. Do not connect snap hooks and carabiners:

- A. To a D-ring to which another connector is attached.
- B. In a manner that would result in a load on the gate. Large throat snap hooks should not be connected to standard size D-rings or similar objects which will result in a load on the gate if the hook or D-ring twists or rotates, unless the snap hook complies is equipped with a 3,600 lb (16 kN) gate. Check the marking on your snap hook to verify that it is appropriate for your application.
- C. In a false engagement, where features that protrude from the snap hook or carabiner catch on the anchor, and without visual confirmation seems to be fully engaged to the anchor point.
- D. To each other.
- E. Directly to webbing or rope lanyard or tie-back (unless the manufacturer's instructions for both the lanyard and connector specifically allows such a connection).
- F. To any object which is shaped or dimensioned such that the snap hook or carabiner will not close and lock, or that roll-out could occur.
- G. In a manner that does not allow the connector to align properly while under load.

3.0 INSTALLATION

☒ *Installation of the DBI-SALA Sliding Beam Anchor must be supervised by a Competent Person¹. The installation must be certified by a Qualified Person² as meeting the criteria for a Certified Anchorage, or that it is capable of supporting the potential forces that could be encountered during a fall.*

- 3.1 PLANNING:** Plan your fall protection system prior to installation of the Sliding Beam Anchor. Account for all factors that may affect your safety before, during and after a fall. Consider all requirements, limitations and specifications defined in Section 2 and Table 1.

☒ **End Stops:** *End Stops, meeting the Anchorage Strength requirements of Table 1, must be present at both ends of the beam. If the beam is sloped or vertical, the Sliding Beam Anchor must be next to the lower End Stop to prevent the Sliding Beam Anchor from moving in a fall.*

- 3.2 INSTALLING THE SLIDING BEAM ANCHOR:** The Sliding Beam Anchor can be installed on beams meeting the anchorage requirements specified in Table 1. See Figure 1 for the allowable Beam Flange Width (A) and Thickness (B) for each Sliding Beam Anchor model. The Sliding Beam Anchor can be Top Mounted (A), Bottom Mounted (B), or Side Mounted (C or D) on the beam (see Figure 7). Figure 8 illustrates installation of the Sliding Beam Anchor. To install the Sliding Beam Anchor:

1. Press the Tab Lock Release on each End Hook, adjust the End Hooks so they fit over the Beam Flange with the Connector Ring centered between the End Hooks, and then release the Tab Lock Release.
2. Position the Sliding Beam Anchor on the Beam Flange with the Connector Ring centered on the beam. Slide the End Hooks inward until tight on the Beam Flange.
3. With the Tab Locks in the locked position, move the End Hooks inward or outward slightly to ensure the locking pawls are fully engaged with the bar teeth.

☒ **End Hook Gap:** *Total gap between the End Hooks and the Beam Flange must not be greater than 14.3 mm (9/16 in). See Figure 1.*

4. Inspect your installation to confirm that the Sliding Beam Anchor cannot come off the beam at any point along the intended path of movement or at beam joints or ends. Joints between beam sections must be flush with a maximum gap of 12.7 mm (1/2 in).

4.0 USE

- 4.1 BEFORE EACH USE:** Verify that your work area and Personal Fall Arrest System (PFAS) meet all criteria defined in Section 2 and a formal Rescue Plan is in place. Inspect the Sliding Beam Anchor per the 'User' inspection points defined on the "Inspection and Maintenance Log" (Table 2). If inspection reveals an unsafe or defective condition, do not use the system. Remove the system from service and destroy, or contact 3M regarding replacement or repair.

- 4.2 FALL ARREST CONNECTIONS:** The Sliding Beam Anchor is used with a Full Body Harness and Energy Absorbing Lanyard or Self-Retracting Device (SRD). Figure 9 illustrates connection of the Lanyard (A) or SRD (B) between the Harness and Sliding Beam Anchor. Connect the Lanyard or SRD between the D-Ring on the Sliding Beam Anchor and the back Dorsal D-Ring on the Harness as instructed in the instructions included with the Lanyard or SRD.

5.0 INSPECTION

- 5.1 INSPECTION FREQUENCY:** The Sliding Beam Anchor must be inspected at the intervals defined in Section 1. Inspection procedures are described in the "Inspection and Maintenance Log" (Table 2). Inspect all other components of the Fall Protection System per the frequencies and procedures defined in the manufacturer's instructions.

☒ *Extreme working conditions (harsh environments, prolonged use, etc.) may require increasing the frequency of inspections.*

☒ *Sliding Beam Anchors are equipped with a Radio Frequency Identification (RFID) Tag. The RFID Tag can be used in conjunction with a Handheld Reading Device to simplify inspection and inventory control and provide records for your fall protection equipment.*

- 5.2 DEFECTS:** If inspection reveals an unsafe or defective condition, remove the Sliding Beam Anchor from service immediately and contact 3M regarding replacement or repair. Do not attempt to repair the Fall Arrest System.

☒ **Authorized Repairs Only:** *Only 3M or parties authorized in writing may make repairs to this equipment.*

- 5.3 PRODUCT LIFE:** The functional life of the Fall Arrest System is determined by work conditions and maintenance. As long as the product passes inspection criteria, it may remain in service. The life time of the Sliding Beam Anchor is unlimited.

1 Competent Person: One who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.










2 Qualified Person: An individual with a recognized degree or professional certificate, and extensive experience in Fall Protection. This individual must be capable of design, analysis, evaluation, and specification in Fall Protection.

6.0 MAINTENANCE, SERVICING, STORAGE

- 6.1 CLEANING:** Periodically clean the Sliding Beam Anchor's metal components with a soft brush, warm water, and a mild soap solution. Ensure parts are thoroughly rinsed with clean water.
- 6.2 WEAR PAD REMOVAL AND INSTALLATION:** The Wear Pads are the only user serviceable component of the Sliding Beam Anchor. Figure 10 illustrates replacement of the Wear Pads. If inspection reveals cracked or worn pads, perform the following steps to remove the old pads and install the new replacements pads.
1. Insert a flat head screwdriver between the top of the plastic Wear Pad and the End Clamp.
 2. Slide the screwdriver around to the front of the Wear Pad and pry out the end. Insert the screwdriver between the bottom of plastic Wear Pad and the End Clamp. Slide the screwdriver around to the front of the Wear Pad and pry out the end.
 3. Pry out the bottom of the Wear Pad and remove it from the End Clamp. Dispose the old Wear Pad.
 4. Slide the new Wear Pad in the End Clamp. Apply pressure to snap the new Wear Pad into place.
- 6.3 SERVICE:** Only 3M or parties authorized in writing by 3M may make repairs to this equipment. If the Sliding Beam Anchor has been subject to fall force, it must be removed from service immediately, clearly marked "DO NOT USE", and then destroyed. If inspection reveals an unsafe or defective conditions, remove the system from service and contact 3M regarding replacement or repair.
- 6.4 STORAGE AND TRANSPORT:** When not in use, store and transport the Sliding Beam Anchor and associated fall protection equipment in a cool, dry, clean environment out of direct sunlight. Avoid areas where chemical vapors may exist. Thoroughly inspect components after extended storage. The maximum storage life is not limited.
- 6.5 DISPOSAL:** Dispose of in accordance with the requirements of the Federal Law of the Russian Federation "on production waste and consumption" or local legislation. Must not be disposed together with household garbage.

7.0 LABELS

Figure 11 illustrates labels on the Sliding Beam Anchor. Labels must be replaced if they are not fully legible. Information provided on each label is as follows:

	Read instructions
	Information about methods of maintenance and methods of recycling
	Maximum user weight: 1 user, user weight (including clothing, tools, etc.) should not exceed 140 kg.
	Date of manufacture (indicated on the components of the product and / or on the packaging in the format MM / YY).
	Batch/Lot number
	Model/Part Number
	The packaging is not intended to come into contact with food.
	Possibility of utilization of the used packaging.
	Do not cut or remove labels.

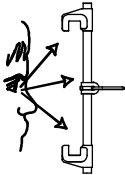



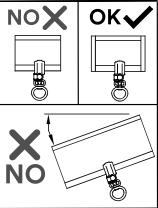
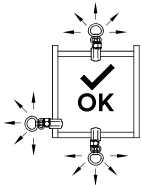
	<p>Inspect the device before each use. Inspect in accordance with these User Instructions.</p>
	<p>Do not repair.</p>
	<p>Store in a cool, dry, and clean environment, out of direct sunlight.</p>
	<p>Temperature Usage Range -40°C - +60°C</p>
	<p>Do not use on Beam without end stops. Do not use on angled Beam.</p>
	<p>Allowed installation locations.</p>

Table 2 – Inspection and Maintenance Log

Inspection Date:		Inspected By:	
Components:	Inspection: (See Section 1 for <i>Inspection Frequency</i>)	User	Competent Person¹
Sliding Beam Anchor (Figure 2)	Inspect the Sliding Beam Anchor damage: Look for cracks, dents, or deformities.	<input type="checkbox"/>	<input type="checkbox"/>
	Inspect for bending or wear on the Support Tube (A), Connector Ring (B), Connector Ring Bracket, Hook Ends (C), and Tab Locks (D).	<input type="checkbox"/>	<input type="checkbox"/>
	Inspect for any missing parts (End Rivets, Center Screw, etc.).	<input type="checkbox"/>	<input type="checkbox"/>
	Inspect the entire unit for corrosion.	<input type="checkbox"/>	<input type="checkbox"/>
	Inspect the wear pads to ensure they have not worn to a point where the hook ends will be in direct contact with the beam flange. Replace worn or cracked wear pads. (see Wear Pad Removal and Installation)	<input type="checkbox"/>	<input type="checkbox"/>
	Inspect the Support Bar (A) Teeth for wear or damage. Ensure that the locking pawl will fully engage each tooth automatically upon release of the Tab Locks (D).	<input type="checkbox"/>	<input type="checkbox"/>
	Ensure the Tab Locks (D) operate freely, spring back fully, and automatically engage with the Support Bar (A) Teeth.	<input type="checkbox"/>	<input type="checkbox"/>
Labels (Figure 11)	Verify that all labels are present, securely attached and are legible (see 'Labels')	<input type="checkbox"/>	<input type="checkbox"/>
PFAS and Other Equipment	Additional Personal Fall Arrest System (PFAS) equipment (harness, SRL, etc) that are used with the Anchorage System should be installed and inspected per the manufacturer's instructions.	<input type="checkbox"/>	<input type="checkbox"/>
Serial Number(s):		Date Purchased:	
Model Number:		Date of First Use:	
		Next Inspection Due:	
Corrective Action/Maintenance:	Approved By:		
	Date:		
Corrective Action/Maintenance:	Approved By:		
	Date:		
Corrective Action/Maintenance:	Approved By:		
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1 Competent Person: One who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.



Personal protective equipment against falls from a height. 3M™ DBI-SALA® Sliding Beam Anchor, model 2104707 has been certified in accordance with requirements of Technical Regulation of Customs Union TP TC 019/2011 "Safety of personal protective equipment"..

- Name and legal address of manufacturer: «3M Fall Protection», 3833 Sala Way, Red Wing, Minnesota 55066, USA («3М Фол Протекшен», 3833 Сала Уэй, Рэд Уинг, Миннесота 55066, Соединенные Штаты)
- Manufacturing country: USA (Соединенные Штаты)
- Country of origin: Taiwan, R.O.C.
- Manufacturing date is indicated on the product

Уполномоченное изготовителем лицо на территории ЕАЭС:

АО «3М Россия»
108811, Россия, г. Москва, п. Московский,
Киевское ш., 22-й км, домовл. 6, стр. 1
Тел.: 8 800 250 84 74
Тел.: +7 (495) 784 7474 (многоканальный)
Факс: +7 (495) 784 7475
www.3MRussia.ru
3M.com/FallProtection

**МЕЖДУНАРОДНЫЕ ГАРАНТИЙНЫЕ ОБЯЗАТЕЛЬСТВА НА ИЗДЕЛИЕ,
ЧАСТИЧНОЕ ВОЗМЕЩЕНИЕ УЩЕРБА И ОГРАНИЧЕНИЕ ОТВЕТСТВЕННОСТИ**

ГАРАНТИЯ: НАСТОЯЩАЯ ГАРАНТИЯ ЗАМЕНЯЕТ ВСЕ ДРУГИЕ ГАРАНТИИ, ЯВНЫЕ ИЛИ ПОДРАЗУМЕВАЕМЫЕ, ВКЛЮЧАЯ ГАРАНТИИ КОММЕРЧЕСКОГО УСПЕХА ИЛИ ПРИГОДНОСТИ ДЛЯ КАКОЙ-ЛИБО КОНКРЕТНОЙ ЦЕЛИ.

Если иное не предусмотрено местным законодательством, на системы для защиты от падения компании 3M распространяется гарантия на отсутствие заводских дефектов изготовления и материалов сроком на один год с момента установки или первого использования первоначальным владельцем.

ЧАСТИЧНОЕ ВОЗМЕЩЕНИЕ УЩЕРБА: После получения письменного уведомления компания 3M обязуется осуществить ремонт или замену любого изделия, которое, по определению компании 3M, имеет заводской дефект изготовления или материалов. Компания 3M оставляет за собой право потребовать, чтобы изделие было возвращено на предприятие для оценки обоснованности претензий по гарантии. Данная гарантия не распространяется на дефекты, возникшие в результате износа, неправильного обращения, неправильного использования, повреждения при транспортировке, на дефекты, вызванные техническим обслуживанием, или другие дефекты, не подлежащие контролю компании 3M. Только компания 3M будет принимать решение в отношении состояния изделия и вариантов гарантийного обслуживания.

Данная гарантия распространяется только на первоначального покупателя и является единственной гарантией, применяемой к системам для защиты от падения компании 3M. Пожалуйста, свяжитесь с отделом обслуживания клиентов компании 3M в вашем регионе для получения помощи.

ОГРАНИЧЕНИЕ ОТВЕТСТВЕННОСТИ: В ПРЕДЕЛАХ, ДОПУСКАЕМЫХ МЕСТНЫМИ ЗАКОНАМИ, КОМПАНИЯ 3M НЕ НЕСЕТ ОТВЕТСТВЕННОСТИ ЗА КАКОЙ-ЛИБО КОСВЕННЫЙ, СЛУЧАЙНЫЙ, ОСОБЫЙ ИЛИ ПОСЛЕДУЮЩИЙ УЩЕРБ, ВКЛЮЧАЯ, ПОМИМО ПРОЧЕГО, ПОТЕРЮ ПРИБЫЛИ, КАКИМ-ЛИБО ОБРАЗОМ ОТНОСЯЩУЮСЯ К ПРОДУКЦИИ НЕЗАВИСИМО ОТ ПРАВОВОЙ ТЕОРИИ.

**GLOBAL PRODUCT WARRANTY, LIMITED REMEDY
AND LIMITATION OF LIABILITY**

WARRANTY: THE FOLLOWING IS MADE IN LIEU OF ALL WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Unless otherwise provided by local laws, 3M fall protection products are warranted against factory defects in workmanship and materials for a period of one year from the date of installation or first use by the original owner.

LIMITED REMEDY: Upon written notice to 3M, 3M will repair or replace any product determined by 3M to have a factory defect in workmanship or materials. 3M reserves the right to require product be returned to its facility for evaluation of warranty claims. This warranty does not cover product damage due to wear, abuse, misuse, damage in transit, failure to maintain the product or other damage beyond 3M's control. 3M will be the sole judge of product condition and warranty options.

This warranty applies only to the original purchaser and is the only warranty applicable to 3M's fall protection products. Please contact 3M's customer service department in your region for assistance.

LIMITATION OF LIABILITY: TO THE EXTENT PERMITTED BY LOCAL LAWS, 3M IS NOT LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO LOSS OF PROFITS, IN ANY WAY RELATED TO THE PRODUCTS REGARDLESS OF THE LEGAL THEORY ASSERTED.



Fall Protection

USA

3833 SALA Way
Red Wing, MN 55066-5005
Toll Free: 800.328.6146
Phone: 651.388.8282
Fax: 651.388.5065
3Mfallprotection@mmm.com

Brazil

Rua Anne Frank, 2621
Boqueirão Curitiba PR
81650-020
Brazil
Phone: 0800-942-2300
falecoma3m@mmm.com

Mexico

Calle Norte 35, 895-E
Col. Industrial Vallejo
C.P. 02300 Azcapotzalco
Mexico D.F.
Phone: (55) 57194820
3msaludocupacional@mmm.com

Colombia

Compañía Latinoamericana de Seguridad S.A.S.
Carrera 106 #15-25 Interior 105 Manzana 15
Zona Franca - Bogotá, Colombia
Phone: 57 1 6014777
fallprotection-co@mmm.com

Canada

260 Export Boulevard
Mississauga, ON L5S 1Y9
Phone: 905.795.9333
Toll-Free: 800.387.7484
Fax: 888.387.7484
3Mfallprotection-ca@mmm.com

EMEA (Europe, Middle East, Africa)

EMEA Headquarters:
Le Broc Center
Z.I. 1re Avenue - BP15
06511 Carros Le Broc Cedex
France
Phone: + 33 04 97 10 00 10
Fax: + 33 04 93 08 79 70
informationfallprotection@mmm.com

Australia & New Zealand

137 McCredie Road
Guildford
Sydney, NSW, 2161
Australia
Toll-Free : 1800 245 002 (AUS)
Toll-Free : 0800 212 505 (NZ)
3msafetyaucs@mmm.com

Asia

Singapore:
1 Yishun Avenue 7
Singapore 768923
Phone: +65-6450 8888
Fax: +65-6552 2113
TotalFallProtection@mmm.com

China:

38/F, Maxdo Center, 8 Xing Yi Rd
Shanghai 200336, P R China
Phone: +86 21 62753535
Fax: +86 21 52906521
3MFallProtecton-CN@mmm.com

Korea:

3M Koread Ltd
20F, 82, Uisadang-daero,
Yeongdeungpo-gu, Seoul
Phone: +82-80-033-4114
Fax: +82-2-3771-4271
TotalFallProtection@mmm.com

Japan:

3M Japan Ltd
6-7-29, Kitashinagawa, Shinagawa-ku, Tokyo
Phone: +81-570-011-321
Fax: +81-3-6409-5818
psd.jp@mmm.com

WEBSITE:
3M.com/FallProtection



EU DECLARATION OF CONFORMITY:
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