

MANUAL FOR INSPECTION, USE AND CARE OF THE SAF-T-ANCHOR®

U.S. PATENT DES. 430,314 CANADIAN PATENT 87735

!WARNING!

These instructions are intended to be used as part of an Employee Safety Training Program as required by the Occupational Health and Safety Act and Regulations in Ontario, other provincial health and safety regulations in Canada and the Occupational Safety and Health Administration requirements and State Regulations in the USA. Before using this equipment, read these instructions carefully and completely. The instructions must be understood and followed to obtain adequate fall protection / travel restraint protection from the equipment. FAILURE TO OBSERVE LIMITATIONS, CAUTIONS AND WARNINGS IN THESE INSTRUCTIONS MAY CAUSE LOSS OF PROTECTION AND EXPOSURE TO A SERIOUS INJURY, DISABILITY OR DEATH MAY RESULT.

The lightweight, totally removable / reusable SAF-T-Anchor® (U.S. Patent #DES.430.314, Canadian Patent 87735) is designed for use as an anchorage connector in a complete personal travel restraint system. The SAF-T-Anchor® is to be used on sloped (with a working platform) and flat wooden roof or floor structures.

SPECS

Plates: High strength, light weight 3/16" thick aluminum 6061-T6

D-Ring: CSA approved, Forged, zinc plated, stainless steel, 5,000 lbs minimum tensile.

Pivoting Tether: 2" wide abrasive resistant polyester web strap, 12,000 lb load test

Thread: 100% bonded nylon, white CSB 207, 500gr tensile weight

Fasteners: #10 – 3" long wood screws

Rev 4-03/08

WARNING: Users of the SAF-T-Anchor® must be fully trained in, and knowledgeable about, all governmental and regulatory requirements applicable to workplace safety and the use of the SAF-T-Anchor® in the workplace. The purchaser of the SAF-T-Anchor® shall be responsible for ensuring that all persons using the SAF-T-Anchor® are trained users of the SAF-T-Anchor® and that the operating instructions contained with the SAF-T-Anchor®, including this warning have been read and enforced in a language the user of the SAF-T-Anchor® understands.

WARNING: The SAF-T-Anchor® is to be used as a component of a complete personal travel restraint system including a full body harness, shock absorber lanyard and /or a travel restraint line.

WARNING: DO NOT alter or misuse the SAF-T-Anchor® in any way. To do so may result in serious injury or death and will cause all approvals, guarantees, and warranties on the device to become null and void.

IMPORTANT: Before using the SAF-T-Anchor® record the product model number and the manufacture date found on the product label in the Inspection Log provided in this manual.

QUESTIONS?
CALL 1-888-843-3633
Or your local distributor

TRAINING (1)

- 1.1 Always follow all governmental and regulatory requirements in your area that are applicable to workplace safety and the use of the SAF-T-Anchor® in the workplace.
- 1.2 All users of the SAF-T-Anchor® must be familiar with these instructions and trained in the correct installation, use and care of the equipment. Training should be ongoing at regular intervals.
- 1.3 An employer must train a worker using the SAF-T-Anchor® in the use of all fall protection equipment used and give the worker oral and written instructions in a language he or she understands.
- 1.4 An employer must verify the worker has been trained by preparing a written training record containing the name of the employee trained, the date(s) of training and the signature of the person who conducted the training.
- 1.5 The employer shall develop a rescue plan establishing what to do if a fall occurs.

SYSTEM REQUIREMENTS (2)

- 2.1 The SAF-T-Anchor® is designed for use with CSA / OSHA / ANSI fall protection equipment which has been inspected as per the associated manufacturer's instructions.
- 2.2 The SAF-T-Anchor® must be used in conjunction with an approved certified full body harness and attachment lifelines at all times.
- 2.3 Always calculate the fall distance and ensure a clear unobstructed distance is provided where a fall might occur. The maximum free fall distance is 6(six) feet (1.83 meters OSHA / ANSI in the USA) 5' (1.5 meters CSA / OHSA in Canada) or other applicable local regulations.
- 2.4 The SAF-T-Anchor® has been tested to a minimum ultimate static load of 5, 000 lbs (22.2 kN).
- 2.5 Ensure the member to which the SAF-T-Anchor® is attached is capable of sustaining the fall arrest forces and that the SAF-T-Anchor® is not attached to a deteriorating surface.
- 2.6 NEVER attach more than one worker to the SAF-T-Anchor®. The combined weight of the person, clothing and equipment on the worker must not exceed 310 lbs.
- 2.7 Always make sure the slack of the lifeline is as little as possible to minimize fall distance and swing hazards.

NOTE: The tether strap on the SAF-T-Anchor® meets the requirements set forth in the CAN / CSA – Z259.1-95 Safety Belts and Lanyards.

INSPECTION (3)

- 3.1 A competent, qualified person trained in fall protection must thoroughly inspect the SAF-T-Anchor® and all other components prior to each use for physical damage.
- 3.2 Look for cracks, dents, bends, and corrosion on metal parts.
- 3.3 Examine the tether strap for wear and tear, broken stitches, melted fibers caused by welding etc., discoloration and cuts.
- 3.4 If the inspection reveals any deformities or defective conditions whatsoever, discard immediately.
- 3.5 Record all inspection results in the Inspection Log provided with these instructions.

WARNING: ANY SAF-T-ANCHOR® THAT HAS BEEN SUBJECTED TO A FALL OF ANY FORCE IS TO BE IMMEDIATELY REMOVED FROM SERVICE WITH THE FASTENERS USED DURING THE APPLICATION AND A COPY OF THE WRITTEN ACCOUNT OF THE INCIDENT AND RETURNED TO THE MANUFACTURER FOR COMPLETE ANALYSIS.

INSTALLATION (4)

- 4.1 The SAF-T-Anchor® is to be fastened to roof framing lumber of at least 2" x 4" with standard approved sheathing.
- 4.2 The SAF-T-Anchor® must be fastened using a **minimum of 5 (five) #10 – 3" long wood screws** in a straight line down the center **of each anchor plate**.
- 4.3 The installer must ensure all five (or more) screws are securely fastened to the wood framing. If the anchor plates are loose, do not use the roof anchor. Remove and relocate until the anchor is secure.
- 4.4 The SAF-T-Anchor® should be attached at the roof peak and a minimum of 6 (six) feet away from the edge of the roof.
- 4.5 DO NOT install the SAF-T-Anchor® on any unsupported roof areas or fascia board.
- 4.6 DO NOT use pre-existing holes for attaching the SAF-T-Anchor®.
- 4.7 The single plate SAF-T-Anchor® (STA-2003) is designed for use on flat areas only. The Double plate SAF-T-Anchor® (STA-2004) is designed for use on either flat areas or roof peaks with a working platform.

WARRANTY: The SAF-T-Anchor® is guaranteed to be free of defects in materials and workmanship for a period of 90 days from the date of purchase. Unless the purchaser gives SAF Precision Manufacturing Ltd. notice of any defect in the SAF-T-Anchor® within such period, the SAF-T-Anchor® shall be conclusively deemed to be free of such defects. The SAF-T-Anchor® must be used in accordance with the operating instructions provided to the purchaser. The purchaser shall assume all liability of any nature and kind arising from any improper use. The liability of SAF Precision Manufacturing Ltd. shall be limited to replacing the SAF-T-Anchor® at no expense to the purchaser in the event of a defect in material or workmanship within the period set out above. SAF Precision Manufacturing Ltd. shall not be liable for any loss or damage caused by the use and care of the SAF-T-Anchor®, or any repairs, servicing or adjustments thereto, or any subsequent damages whatsoever or howsoever caused.

