

User Manual

Spinfix

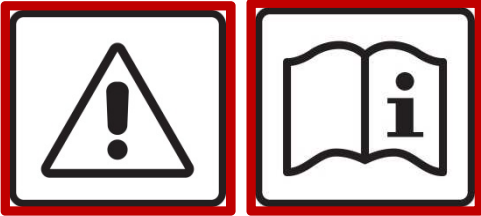
Eyecatcher BV

Teddingtonweg 28 G, 2421 LL Nieuwkoop, The Netherlands

T : 0031 (0) 172 – 575 570

F : 0031 (0) 172 – 573 394

I : www.eyecatchersafety.com



NL : De aanwijzingen in de montagehandleiding en de veiligheidsvoorschriften moeten strikt worden nageleefd.

EN : The information contained in the assembly and safety instructions must be strictly observed.

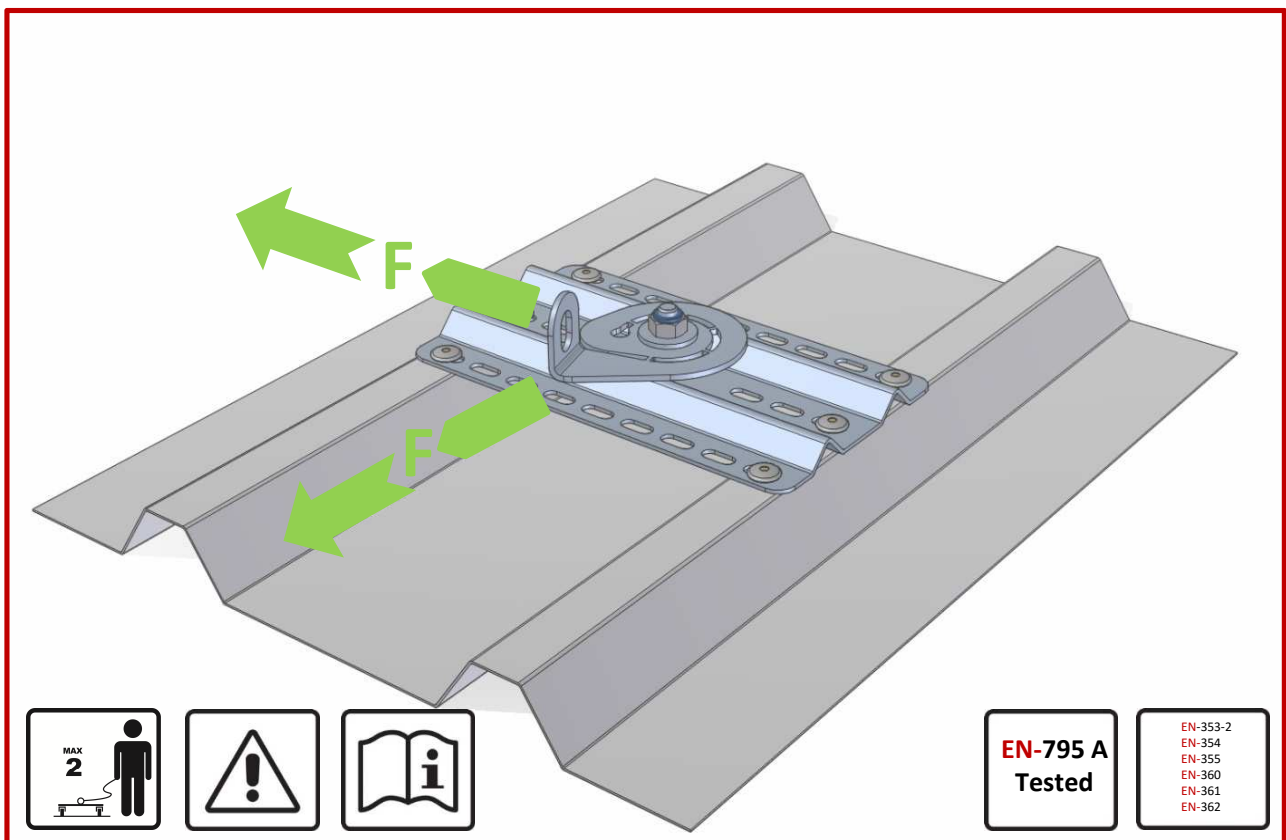
DE : Die Anweisungen der Montageanleitung und Sicherheitshinweise sind strikt einzuhalten.

IT : È assolutamente necessario attenersi alle istruzioni di montaggio e alle norme di sicurezza.

FR : Les instructions de la notice de montage et les consignes de sécurité doivent être formellement respectées.

NO : Det er svært viktig at instruksjonene i monteringshandboken og sikkerhetsheftet følges.

FI : Asennusohjeen ja turvaohjevikhosen ohjeita on ehdottomasti noudatettava.





USER INSTRUCTIONS

Type: SPINFIX Roof Anchor

Sample number: SPINFIX [number 0-999][batch][year]

Manufacturer: Eyecatcher BV, Teddingtonweg 28G, 2421 LL Nieuwkoop, The Netherlands

Tel: +31(0)172 - 575570

Fax: +31(0)172 - 573394

European Standards : EN-795:2012 type A, NPR-CEN/TS 16415:2013

Certification by: DEKRA EXAM GmbH, Dinnendahlstrasse 9, 44809 Bochum, Germany

Material SPINFIX baseplate : Stainless steel 304 / A2 2 mm

Material Anchor Eye: Stainless steel 304 / A2 3 mm

PPE: lanyard (EN-355/-354), connector (EN-362) and a full body harness (EN-361)

Persons: Two per Spifix Roof Anchor

Temperature range: -50°C to +250°C

Discription

The SPINFIX Roof Anchor is designed as a fall arrest device, which can be used on metal roofs. All persons who have to perform duties within two metres from the roof edge on such roofs are likely to use the SPINFIX Roof Anchor in combination with an adjustable positioning lanyard. The SPINFIX Roof Anchor comprises of a flat plate clamped onto a metal roof, with an anchor eye attached to it. A suitable positioning lanyard (EN-355/-354) can be connected to the shuttle on the lanyard system via a connector (EN-362) for fall arrest purposes. The SPINFIX Roof Anchor is designed to absorb the energy during a fall arrest.

CAREFULLY READ THESE INSTRUCTIONS BEFORE USING THIS PRODUCT

This product is designed to minimise the risk of/provide protection against falls from a height. However, always remember that no item of PPE can provide full protection and care must always be taken while carrying out the risk-relation activity. The SPINFIX Roof Anchor shall only be used by a person trained and competent in it's safe use. A rescue plan must be in place to deal with any emergencies that could arise during the work. If the SPINFIX Roof Anchor is re-sold outside the original country of destination the reseller shall provide instructions for use, for maintenance, for periodic examination and for repair in the language of the country in which the product is to be used.

The SPINFIX Roof Anchor is not to be used when:

- State of mind and judgement is affected by alcohol, drugs or Medication;
- Suffer from epilepsy;
- Suffer from Psychiatric illness;
- the anchor is bend or damaged in any way.

If you suffer from any of the following conditions :

- Heart disease;
- Hight blood pressure;
- Vertigo;
- Difficulty with balance;

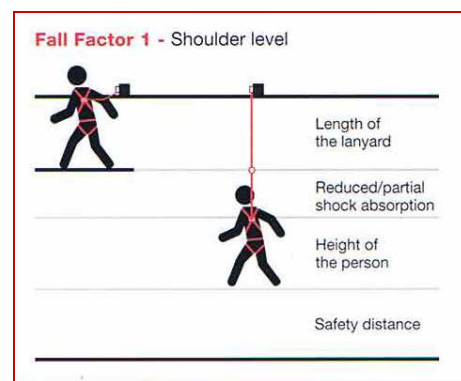
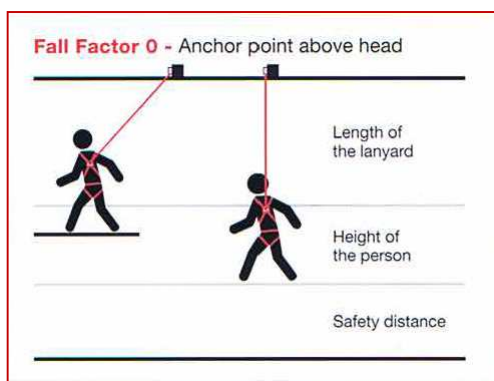
please consult medical advice before using the SPINFIX Roof Anchor.

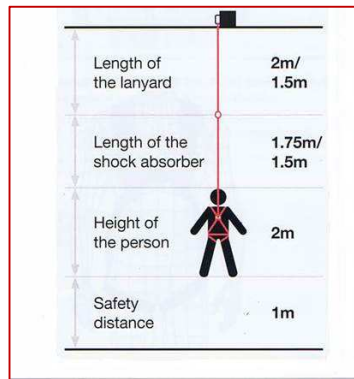
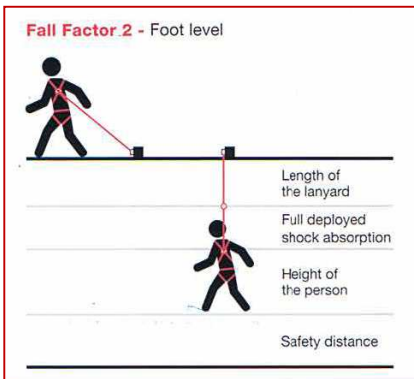


PERFORMANCE AND LIMITATIONS OF USE – This product has been tested in accordance with EN 795:2012 type A and NPR-CEN/TS 16415:2013. Never use the products to abseil along the façade or as part of a hoist system to transport objects along the façade. Never use the product with more than two persons attached to it, and make sure the object or structure it is attached to is able to absorb the impact forces according to the EN 795:2012 and NPR-CEN/TS 16415:2013 (13 kN). This has to be determined by an engineer. The equipment shall not be used outside its limitations, or for any purpose other than that for which it is intended, being a fall arrest device to be used on standing seam roofs, metal roofs and in combination with the mentioned PPE's.

FITTING AND SIZING – When connecting to the SPINFIX, always make sure to be at least two metres away from the risk of falling from height. If this is not possible, additional measures must be taken. Only wear PPE products of a suitable size. Products which are either too loose or too tight will restrict movement and will not provide the optimum level of protection. The lanyard is to be attached to a ring on the back. The SPINFIX Roof Anchor should always be located and the work carried out in such a way, as to minimise both the potential for falls. Hereby the length of the lanyard in relation to the distance to the roof edge has to be taken into account. It is essential that the required distance beneath the user at the workplace before each occasion of use is verified, so that, in case of a fall, there will be no collision with the ground or other obstacle in the fall path. Furthermore the presence of sharp objects has to be assessed that could damage the fall lanyard during a fall.

CALCULATING THE RISK – There are three factors in fall arrest that relate to the position of the anchorage point. They are used to determine the potential fall distance of a worker and so ensure that there is no risk of contact with the lower level in the event of a fall.





Calculating your fall arrest and safe working height

Calculations using a fall arrest lanyard fixed at foot level

	2m Lanyard	1,5m Lanyard
Lanyard Length	2m	1.5m
Energy Absorber	1.75m	1.75m
Body Height	2m	2m
Safety Distance	1m	1m
Minimum Clearance	6.75m	6.25m

The SPINFIX Roof Anchor is always installed and used at ground level (Factor 2). Therefore calculating the fall arrest and safe working height must be taken into account.

COMPATIBILITY – To optimise protection, it is necessary to use the SPINFIX Roof Anchor with a suitable full body harness (EN-361), connector (EN-362) and positioning lanyard (EN-355/-354). In this case, before carrying out the risk-related activity, consult your supplier to ensure that all your protective products are compatible and suitable for your application.

INSPECTION – Before using the SPINFIX Roof Anchor the user has to perform a pre-use check according to table 1, which is depicted below.

	Description	Controle	Frequency
Full Body Harness	Damages	V	D
	Reliability	V / E	D
	Inspection	V	D / A
Lanyard	Damages	V	D
	Reliability	V / E	D
	Inspection	V	D / A
SPINFIX Plate	Damages	V	D
Anchor Eye	Damages	V	D
Surface	Damages	V	D
Markings	Legible	V	D / A

Table 1 : Necessary pre-use controles before every use of the Fix lanyard System.
V = Visual, E = Experimental, D = Daily and A = Annual.

If one of the equipment has a defect on the mentioned descriptions, that equipment is defective and is not to be used. See Repair & Defects for further actions to be taken.

NOTE: PPE like full body harnesses, lanyards and the SPINFIX Roof Anchor need to be annually inspected by an expert.



Some of the hazards that may affect the performance of the SPINFIX Roof Anchor are E.G.: Extremes of temperature, extreme damage as deformation, the eyebolt is damaged or is not standing in a upright position, deep scratches and abrasion. If any doubt about the condition of the PPE arises during the pre-use check, that equipment must be withdrawn from use immediately. This also counts in case the equipment has been used to arrest a fall. The equipment must be inspected by an expert and can only be used again after receiving a confirmation in writing by a competent person/company that it is acceptable to do so.

RECORDS - Each year the SPINFIX Roof Anchor will be checked by a competent person. The SPINFIX Roof Anchor will get a “approved” sticker, when it’s safe to use. It is highly recommended that a record for periodic examination and repair history is kept for the SPINFIX Roof Anchor according to table 2. After the periodic examination the SPINFIX Roof Anchor, it should be marked with the date of the next inspection.

EQUIPMENT RECORD				
Product : SPINFIX Roof Anchor according EN-795:2012 type A				
Model & Type/identification : SPINFIX		Trade name :	Identification number :	
Manufacturer : Eyecatcher BV		Address :	Tel/Fax/Website :	
Year of manufacture/life expiry date :		Purchase date :	Date first put into use :	
Other relevant information (e.g. document number) :				
PERIODIC EXAMINATION AND REPAIR HISTORY				
Date	Reason for entry (periodic examination/repair)	Defects noted / repairs / other information	Name and signature of competent person	Periodic examination next due date

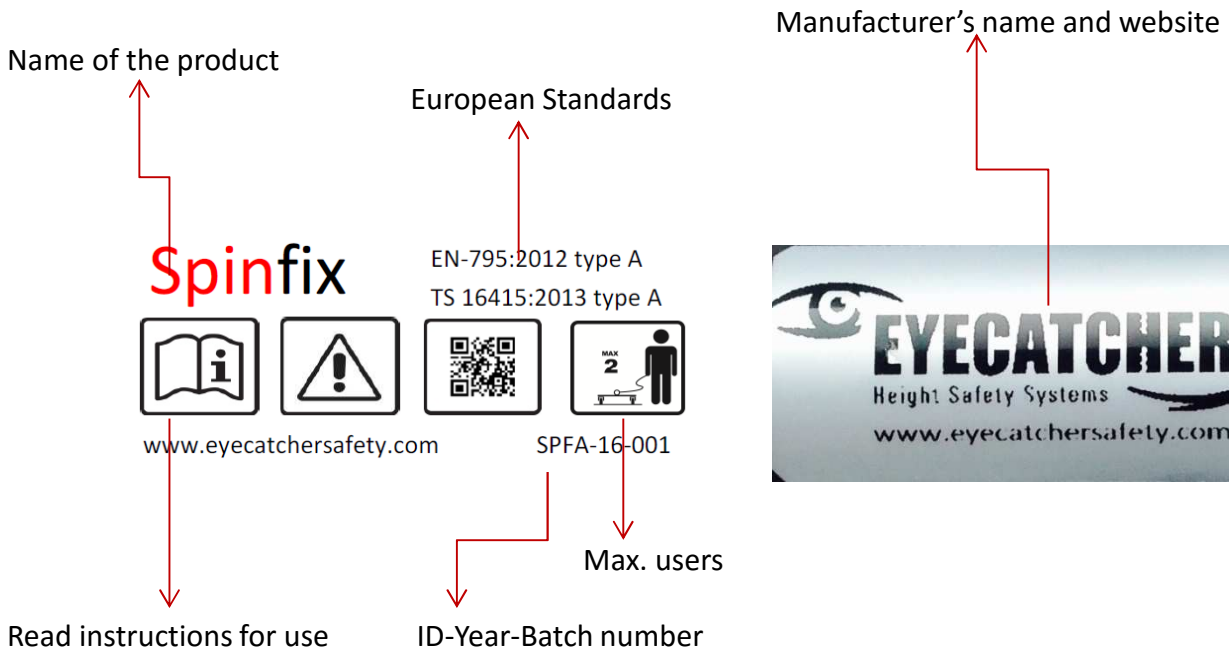
Table 2 : Record for periodic examination an repair history.

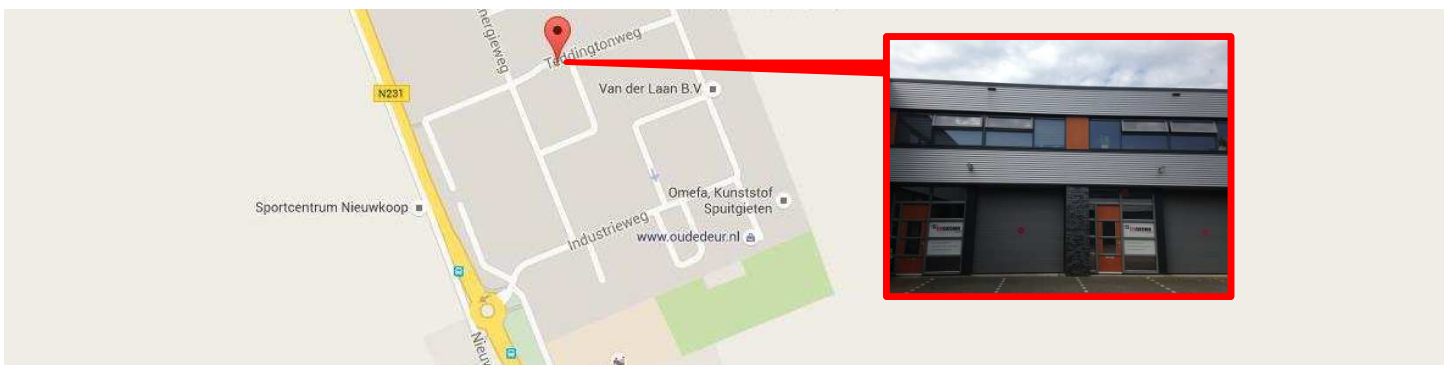


REPAIR & DEFECTS – If the product or any of its parts becomes damaged, it will NOT provide the optimum level of protection, and therefore should be immediately either replaced or repaired. Never use the damaged product. Any alterations, repairs or additions to the equipment can only be made after the manufacturer’s prior written consent and according to the given procedures.

CLEANING – Only use the following recommended cleaning treatments ; rinse with water (up to 60°C) and when necessary use soap NEVER use chemicals or any aggressive cleaning additives. After rinsing or becoming wet during use, the SPINFIX Roof Anchor must be allowed to dry naturally and be kept away from direct heat.

MARKING – Each SPINFIX Roof Anchor is clearly, indelibly and permanently marked by Eyecatcher BV with symbols and include the following :





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