



TECHNICAL FILE

VERTILIGNE



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Vertical cable system

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PRODUCT BENEFITS

The ASCAB AN071 & VERTILIGNE vertical cable system is a flexible personal fall protection solution designed to secure vertical access routes. Its dedicated trolley can be connected at any point on the cable.

Versatility

Can be installed on a wide range of vertical structures

Durability

Made of stainless steel for excellent corrosion resistance

Easy ease of use

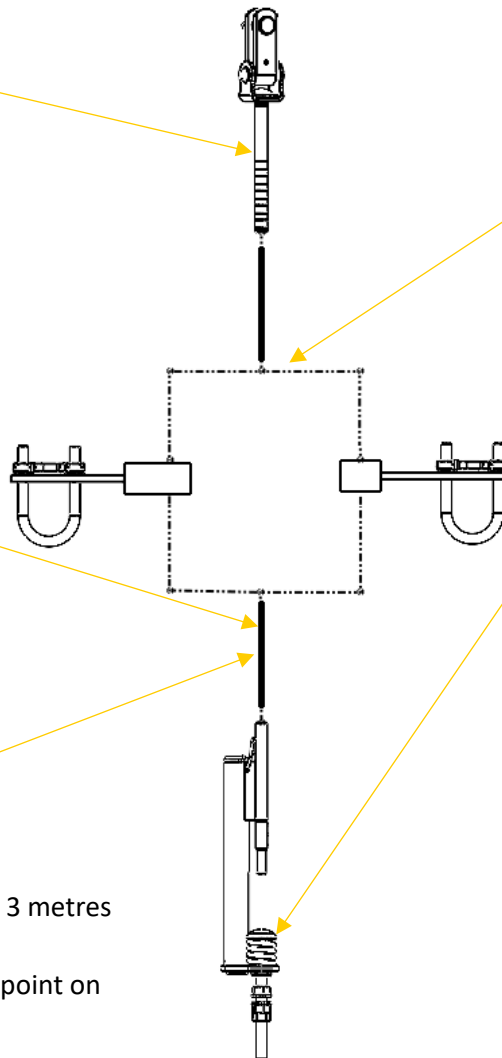
Easy to install, even when wearing gloves

Safety

Tension indicator for optimum cable adjustment
Load capacity: 125kg maximum (including user & tools)

Practicality

Can be used simultaneously: 3 users 3 metres apart
The trolley can be connected at any point on the cable





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PRESENTATION

The ASCAB AN071 & VERTILIGNE cable system is a flexible vertical system for securing vertical movements on ladders, masts or pylons.

TECHNICAL SPECIFICATIONS

- Cable material: 316 18/12 stainless steel
- ASCAB AN071 trolley material: stainless steel and polyester webbing

COMPLIANCE

- EN 353-1: 2014 + A1: 2017
- EU type examination certificate issued by :
APAVE SA (n°0082)
6 rue du Général Audran
92412 COURBEVOIE Cedex – France
- Production monitoring carried out by :
APAVE SA (n°0082)
6 rue du Général Audran
92412 COURBEVOIE Cedex – France



Download the declaration of conformity
via this QR Code



REMINDER OF STANDARDS

Only when it is technically impossible to provide collective protection can individual protection against falls from height be considered (French Labour Code R4323-61).

Personal protective equipment can also be used as a complement to collective protection. The use of this type of protection imposes organisational constraints, in particular:

- defining, installing and choosing the type of equipment (lifeline, anchorage point, etc.),
- work with at least two people,
- definition of an emergency response plan,
- installation and use instructions,
- staff information and training,
- periodic inspections,
- weather conditions.

As a reminder, extract from recommendation R430 - INRS/CNAMTS :

For buildings to be constructed of any kind, technical provisions to facilitate the prevention of falls from height during subsequent work on the building must be provided for at the design stage.

The ground of technical impossibility cannot therefore be accepted, as it is now up to the project owner to modify his project so that no situation remains that cannot be properly resolved, at least, by the implementation of collective protection.



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DELTA PLUS SYSTEMS

DECLARATION UE OF CONFORMITY

Delta Plus Systems declares that this product complies with the following regulations:

Identification of the PPE object of the declaration:

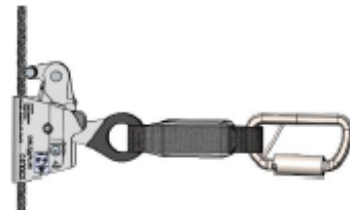
ASCAB AN071 mobile fall arrester on VERTILIGNE rigid anchor line

Designation:

ASCAB AN071 mobile fall arrester on VERTILIGNE rigid anchor line

Specifications:

Openable guided type fall arrester, in 304L stainless steel, with one pivoting cam; and including an eyelet in 304 stainless steel with an energy absorber, reference EVH2



The PPE is also identifiable by the following means:

- The product picture
- Each PPE carries the name on this declaration of conformity.
- Each PPE carries a batch number. For any further information, please contact us. Our organization, based on this batch number, allows us to ensure the traceability of the PPE.

EU DECLARATION OF CONFORMITY

This declaration of conformity is issued under the unique responsibility of the manufacturer.

The object of the declaration identified above is in conformity with the relevant Union harmonization legislation:

EU 2016/425 Regulation, with its requirements and with the harmonized standards:



REGULATION (EU) 2016/425

EN353-1: 2014 + A1: 2017 Personal fall protection equipment — Guided type fall arresters including an anchor line

Notified body which performed the EU Type- examination and issued EU type-examination certificate:

n°0082/0588/160/06/24/0274

0082 - Apave SA - 6 Rue du Général Audran - 92412 COURBEVOIE cedex - FRANCE

The PPE is subject to the conformity assessment procedure to type based on quality assurance of the production process under surveillance of the notified body:

0082 - Apave SA - 6 Rue du Général Audran - 92412 COURBEVOIE cedex - FRANCE

Bernin, 26/06/2024

Signed for and on behalf of

Delta Plus :

David GUIHO

R&D, Marketing & Communication

Manager

DELTA PLUS SYSTEMS Parc Technologique - 691, Chemin des Fontaines - Cidex 8F - 38 190 Bernin - France
Tél. : +33 (0)4 76 13 12 15 - E-mail : systems@deltaplus.fr

S.A.S au capital de 40.950Euros - RCS Grenoble 430 115 766 - NTVA Intracommunautaire : FR 54 430 115 766

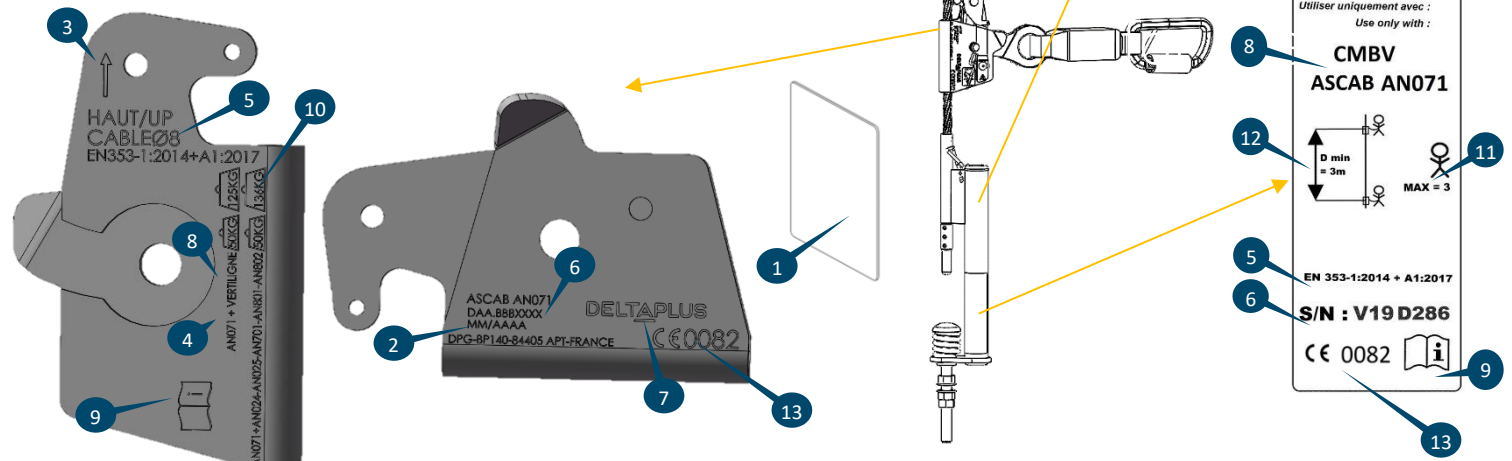


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SIGNAGE & MARKING



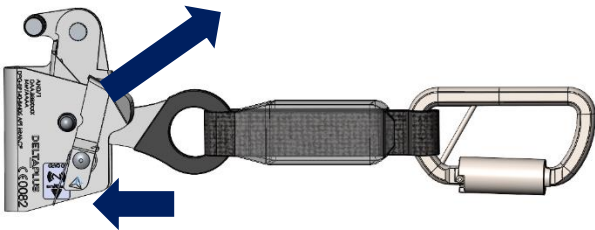
	FR	AT	SP	FROM	IT	PT	RO
1	Port EPI obligatoire	Wearing mandatory PPE	Uso obligatorio de PPE	Obligatorischer EPI-Port	Porta EPI obbligatoria	Porta obrigatória do EPI	Purtarea EPI obligatorie
2	Date de fabrication du produit	Product manufacturing date	Fecha de fabricación del producto	Datum der Herstellung des Produkts	Data di fabbricazione del prodotto	Data de fabrico do produto	Data de fabricație a produsului
3	Sens d'utilisation	Direction of use	Dirección de uso	Nutzungsrichtung	Direzione d'uso	Direção de uso	Dirrecția de utilizare
4	Référence du produit	Product reference	Referencia del producto	Produktreferenz	Riferimento del prodotto	Referência do produto	Referința produsului
5	Norme auquel l'équipement est conforme	Standard to which the product conforms	Norma a la que se ajusta el producto	Standard, dem das Gerät entspricht	Standard a cui l'apparecchiatura è conforme	Padrão ao qual o equipamento está em conformidade	Normativul cu care echipamentul este conform
6	Numero de série	Serial number	Número de serie	Seriennummer	Numero di serie	Número de série	Numărul seriei
7	Nom du fabriquant	Manufacturer's name	Nombre del fabricante	Name des Herstellers	Nome del produttore	Nome do fabricante	Numele producătorului
8	Composant compatible	Compatible component	Componente compatible	Kompatible Komponente	Componente compatibile	Componente compatível	Componente compatibile
9	Pictogramme invitant à lire la notice	Pictogram inviting to read the instructions	Pictograma que invita a leer las instrucciones.	Piktogramm, das zum Lesen der Anweisungen einlädt	Pittogramma che invita a leggere le istruzioni	Pictograma convidando para ler as instruções	Pictograma ce vă invită să citiți instrucțiunile
10	Charges assignées min et max	Loads assigned min and max	Cargas asignadas mín. Y máx.	Belastungen zugewiesen min und max	Carichi assegnati min e max	Cargas atribuídas min e max	Sarcini minime și maxime atribuite
11	Nombre maximum de personnes autorisées à se connecter simultanément	Maximum number of people allowed to connect simultaneously	Número máximo de personas permitidas para conectarse simultáneamente	Maximale Anzahl von Personen, die gleichzeitig eine Verbindung herstellen dürfen	Numero massimo di persone che possono connettersi contemporaneamente	Número máximo de pessoas com permissão para se conectar simultaneamente	Numărul maxim de persoane autorizate să se conecteze simultan
12	Distance de sécurité entre deux utilisateurs	Security distance between two users	Distancia de seguridad entre dos usuarios.	Sicherheitsabstand zwischen zwei Benutzern	Distanza di sicurezza tra due utenti	Distância de segurança entre dois usuários	Distanța de siguranță dintre doi utilizatori
13	Organisme notifié en charge du contrôle de la production	Notified body in charge of the control of the production	Organismo notificado a cargo del control de la producción	Benannte Stelle, die für die Produktionskontrolle zuständig ist	Organismo notificato responsabile del controllo della produzione	Organismo notificado encarregado do controle da produção	Organism notificat desemnat pentru controlul producției
APAVE SA - 6 RUE DU GÉNÉRAL AUDRAN - 92412 COURBEVOIE CEDEX - FRANCE							
14	Date de l'inspection périodique	Date of periodic inspection	Fecha de inspección periódica	Datum der periodischen Überprüfung	Data dell'ispezione periodica	Data da inspeção periódica	Data inspecției periodice

Operating principle

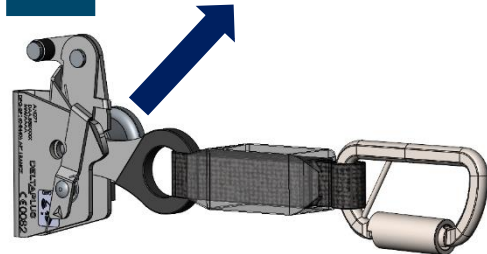


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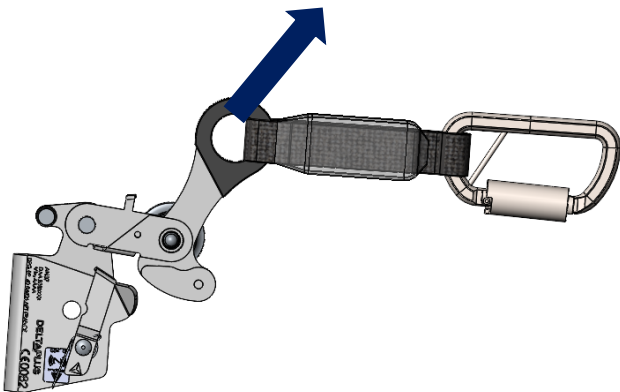
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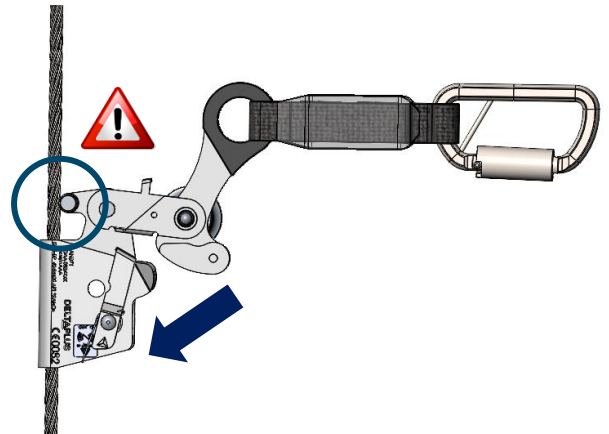
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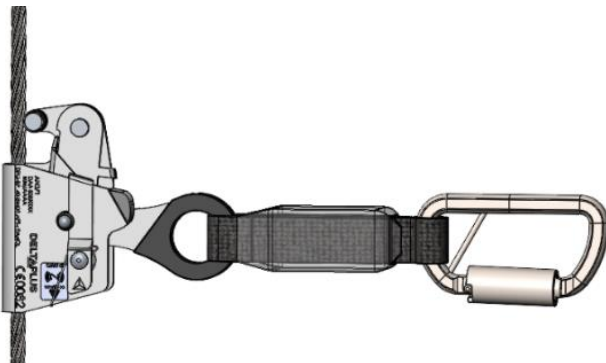
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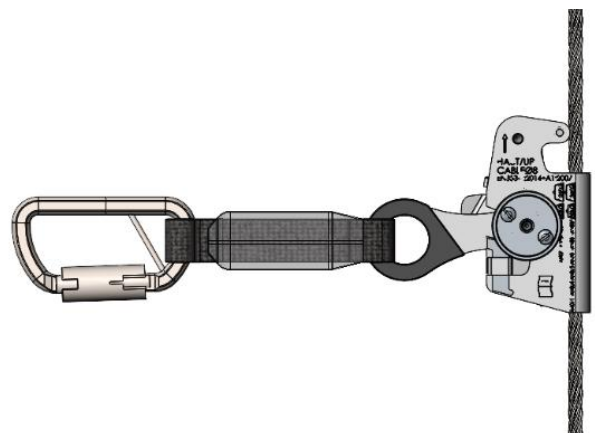
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5



6





Vertical cable system

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Information

The system is certified for use on aluminium or steel ladders with a minimum strength of 12kN and a maximum deviation of 15° to the side and 15° to the front and rear. Any other use is prohibited and may be dangerous.

These instructions are intended for users of the ASCAB AN071 fall arrester and its VERTILIGNE support. It must be read and understood by each person before using the product. If you have any doubts or problems of understanding, or if a problem arises which is not covered in this document, please contact your Delta Plus Group representative or the Delta Plus Group technical department directly. This manual must always be available and accessible to the user. It is essential for the user's safety that, if the product is resold outside the first country of destination (France), the reseller supply the instructions for use, maintenance, periodic inspections and repairs, written in the language of the country where the product is to be used. Any activity at height is dangerous and may cause accidents, serious injury or death. You are responsible for practicing and learning the techniques for using the appropriate equipment. Before using the product, you must therefore read and understand all the information contained in the instruction manual. Failure to heed any of these warnings could result in serious injury or death. For safety reasons, the user must be in good health and not under the influence of medication, alcohol or drugs. Workers using personal protective equipment must be properly trained and competent.

Instructions for use & technical description

The PPE consists of a mobile fall arrester, reference ASCAB AN071, and a Delta Plus Group belay support in Ø8 stainless steel cable, reference VERTILIGNE. The product is certified to EN 353-1: 2014 + A1: 2017.

The temperature of the working environment must be above -30°C.

This device is used to move and protect against falls from height, both upwards and downwards.

The VERTILIGNE belay support must only be used with the ASCAB AN071 mobile trolley. The user must connect his harness to the trolley via the sternal attachment point using the connector integrated into the ASCAB AN071, in compliance with EN 362.

The connection incorporates a textile energy absorber to limit the impact force in the event of a fall. CAUTION The length of the connection element must not be lengthened or shortened, for example by adding or removing a connector.

The truck can be connected and disconnected at any point in the system. These actions must be carried out in a safe position, or using a separate personal protection system.

- Push the locking paddle and pull the side knob (1 and 2)
- Swing the arm away from the body (3)
- Insert the cable into the body of the ASCAB AN071 (4)
- Push the arm back into the body, the "click" of the safety paddle and the appearance of the end of the pin indicates that the ASCAB AN071 has locked properly (5,6).

To remove the ASCAB AN071: repeat steps 1, 2 and 3, disengaging the carriage from the cable.

The tearing strap deploys and absorbs the energy of the fall. Fully automatic, it has a built-in shock absorber and a coding device that prevents it from being mounted in the wrong direction on the cable.



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The trolley has been designed to move freely on the cable without manual intervention. Holding the locking mechanism or manipulating the trolley during travel may prevent it from locking in the event of a fall. Do not hold the trolley.

The minimum distance under the user's feet is 2 metres. During the first 2 metres, the user may not be protected against falling to the ground, so extra precautions should be taken when ascending or descending.

The truck is designed to be used by a single person weighing a minimum of 50 kg (excluding tools and equipment) and a maximum of 125 kg (including tools and equipment).

The belay device is designed to be used by three people at the same time, each of whom must have their own ASCAB AN071 fall arrester and must maintain a minimum safety distance of 3 meters between them. Warning: each user may be influenced and fall due to the movement of the belay device initiated by the other users.

Changes of direction are forbidden (vertical use only). There is no limit to the length of the rope grab. All points on the rigid belay support at which the mobile fall arrester could come out of the rigid belay support must be fitted with a stop, reference WVEVB3.

Protect it from shocks, humidity and excessive temperatures (-10°C / +40°C) during transport and storage.

Rigid belay devices may not be used in rescue situations. Operations must be carried out using a separate personal protection system.

On systems longer than 20m or installed in high-wind areas, every other passer-by WCG90 must be installed in the opposite direction in a alternative way (i.e. oriented to the left, to the right, to the left).

Caution: make sure you replace the cable in each intermediate bracket after you have gone up and down.

Important - Prevention Before use

At height, your life depends on the equipment used. Any doubts about the safety of the device should be reported to the manufacturer and to the person responsible for the installation.

A fall arrest harness complying with EN 361 is the only body-gripping device permitted for use in a fall arrest system. A harness must be size-appropriate, correctly adjusted and fitted to the user's body size.

The fall arrest harness should be properly adjusted to ensure a snug fit and should not be used if it is loose. If the harness loosens during ascent or descent, it should be readjusted correctly from a safe position.

The durability of the substrate must be checked in accordance with its use.

Make sure the cable is properly tensioned by checking that the tension indicator is visible, which guarantees a value of 50 DaN.

The product must not be used beyond its limits, or in any other unforeseen situation.

A rescue plan must be put in place to deal with any emergencies that may arise during work.

In a fall arrest system it is essential to check the clearance under the user before and during use, to avoid any collision with the ground or an obstacle during the fall. In the ASCAB AN071 & VERTILIGNE cable system, this space must be at least 2 m.

The trolley must not be used in the working position. If it is necessary to hold the trolley in the working position, a separate system must be used.

A hazard may arise when using several pieces of equipment in which the safety function of one piece of equipment may be affected by the safety function of the other piece of equipment.



Vertical cable system

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ATTENTION DANGER: please ensure that your equipment does not rub against abrasive materials or sharp parts that could damage its integrity, particularly the textile energy absorber.

As the trolley is supplied with its own connector, it is not possible to change the components independently.

Use only Delta Plus Group parts to ensure compatibility when assembling the ASCAB AN071 & VERTILIGNE cable system.

The fall prevention function only works in one direction. It is essential to observe the direction of installation (arrow on trolley label pointing upwards). Mobile fall arresters including a rigid stainless steel anchor support should not be installed in highly corrosive atmospheres (e.g. above a swimming pool) due to the risk of invisible stress corrosion cracking, unless specific control measures are implemented or compatibility is established.

Control - Points to check

Check that the instructions for using the lifeline are clearly displayed on the panel provided.

Check that your fall arrest system complies with and is compatible with those recommended for use with the ASCAB AN071 & VERTILIGNE cable system.

Check that the product markings are legible. Check that periodic checks and maintenance of the lifeline are up to date.

Carry out a visual and functional check of the entire lifeline. Use the ASCAB AN071 & VERTILIGNE cable system identification and verification sheet to carry out these checks.

After a fall, do not use the belay system or trolley again until they have been checked and brought back into compliance by a competent person authorized by the manufacturer.

Service life - Disposal

For Delta Plus Systems textile products, the maximum service life is 10 years from the date of manufacture. There is no limit for metal products. For Delta Plus Systems plastic products: scrapping after 10 years, with the exception of the WVABS55 reference, as long as an annual inspection is carried out.

CAUTION, an exceptional event may lead you to reject a product after a single use (type and intensity of use, environment of use: aggressive environments, marine environment, sharp edges, extreme temperatures, chemicals, etc.).

A product must be scrapped when :

- ▶ It is over 10 years old and made of plastic or textile.
- ▶ He has suffered a serious fall (or strain).
- ▶ The result of the product checks is not satisfactory.
- ▶ You have doubts about its reliability.
- ▶ You don't know its full history of use.
- ▶ Its use is obsolete (changes in legislation, standards, technology or incompatibility with other equipment, etc.).



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Destroy these products to prevent future use.

System warranty

Products are guaranteed against any material or manufacturing defect for a period of 10 years from the date of delivery in the case of metal parts, and for 2 years in the case of other parts (textile, plastic, electrical and electronic components, etc.). Interventions under the warranty shall not have the effect of extending the warranty period.

The presentation of the receipted invoice will be strictly required when the guarantee is invoked.

Under this warranty, the only obligation incumbent on Delta Plus Systems shall be the free replacement or repair of the product or component recognised as defective by its services. In order to benefit from the warranty, any product must first be submitted to the after-sales service of Delta Plus Systems, whose agreement is indispensable for any replacement. Any carriage and/or on-site replacement costs shall be borne by the purchaser.

Maintenance and servicing

Any modification or addition to the equipment without the prior written consent of the manufacturer is prohibited.

Any repairs to system components must be carried out in accordance with Delta Plus Systems procedures. If in doubt about the condition of the product, replace it with an original Delta Plus Systems part.

A soiled product must be washed and rinsed with clean water, then dried. It must not be brought into contact with corrosive or aggressive materials, or stored at extreme temperatures.

All chemical products and solvents may alter the resistance of the system components. If the product is likely to come into contact with these products, please let us know the exact name of the chemical components and we will reply after an appropriate study.

The condition of PPE must be checked at least every 12 months by an authorised and competent person in strict compliance with Delta Plus Systems' operating procedures. These periodic and regular examinations are necessary because the safety of the user is linked to maintaining the effectiveness and resistance of the equipment.

The inspection and the results must be recorded in writing in a maintenance log using the identification and inspection sheet supplied by Delta Plus Systems.

Delta Plus Systems can also help you check, inspect and maintain your permanent fall arrest and PPE safety systems. You can also ensure that your teams are fully conversant with the use of these fall arrest solutions and the basic concepts they need to know to work safely at height, by offering them comprehensive, customised training courses run by our training centre.



Delta Plus Training - 691, Chemin
des Fontaines - Cidex 8F - 38190
BERNIN - France



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GENERAL NOMENCLATURE



1

Cable
WVCi8

Stainless steel ø8mm, 7x7
Integrated bolducer for better
traceability



2

Crimp end with articulated
clevis
WVES2
End of lifeline with crimping



3

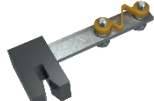
Low end piece
WVEVB3

Allows pre-tensioning of the
cable



4

Straight cable bracket
WVCGS
Mandatory every 8m



5

90° angle cable bracket
WVCG90
Mandatory every 8m



6

Top & bottom support
WVSHL1
For fixing at the top or bottom
of the ladder



7

Low bracket
WVSHL4
For fixing at the bottom end of
the ladder



8

High support
WVSVH
For fixing at the top end of the
ladder



9

Safety sign
WVPS
Allows system identification &
monitoring



10

Lifeline extension
WVPHR2

Makes it easier for the operator
to move from the ladder to the
roof



11

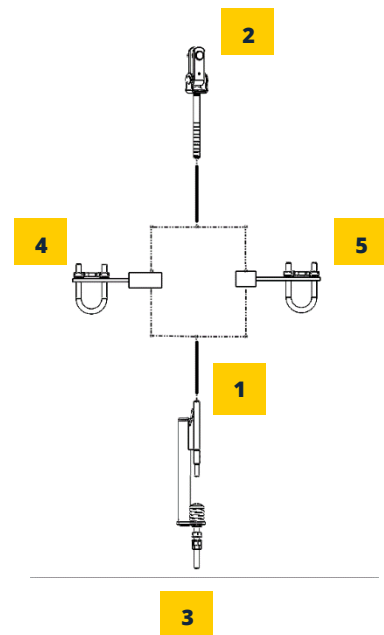
WVSBP bracket

For fixing to concrete walls



12

One-way blocking mobile
trolley
ASCAB AN071



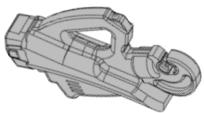


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TOOLS & PERSONNEL REQUIRED

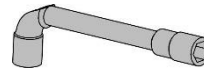


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SERT01

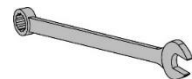


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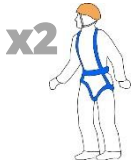
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17 - 19



4

**10 - 17 - 19 (x1)
12 - 24 (x2)**



x2

5



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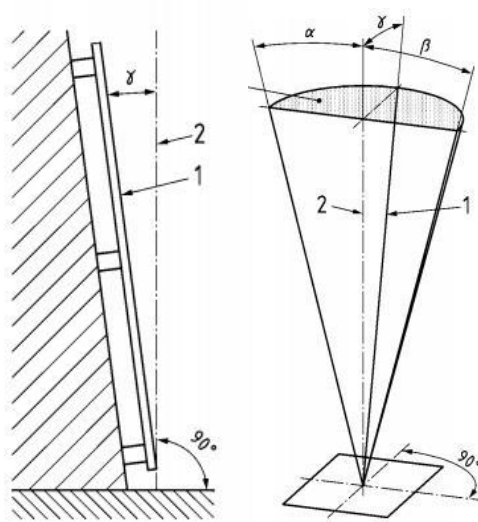
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PRE-REQUISITES

α (alpha): 0° to 15° .

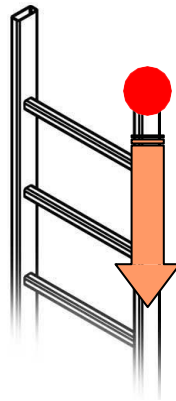
β (beta): 0° to 15° .

γ (gamma): 0° to 15° .



>12 kN

Minimum breaking strength
Minimum breaking resistance
Maximum resistance to rotation
Carico di rottura minimo
Resistência mínima à rutura
Minimale breuksterkte
Minimale Bruchfestigkeit



NF EN ISO 14122-4 NF E85-016

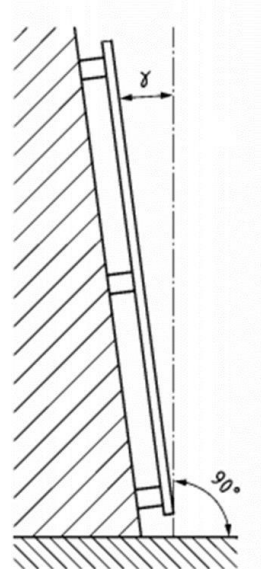
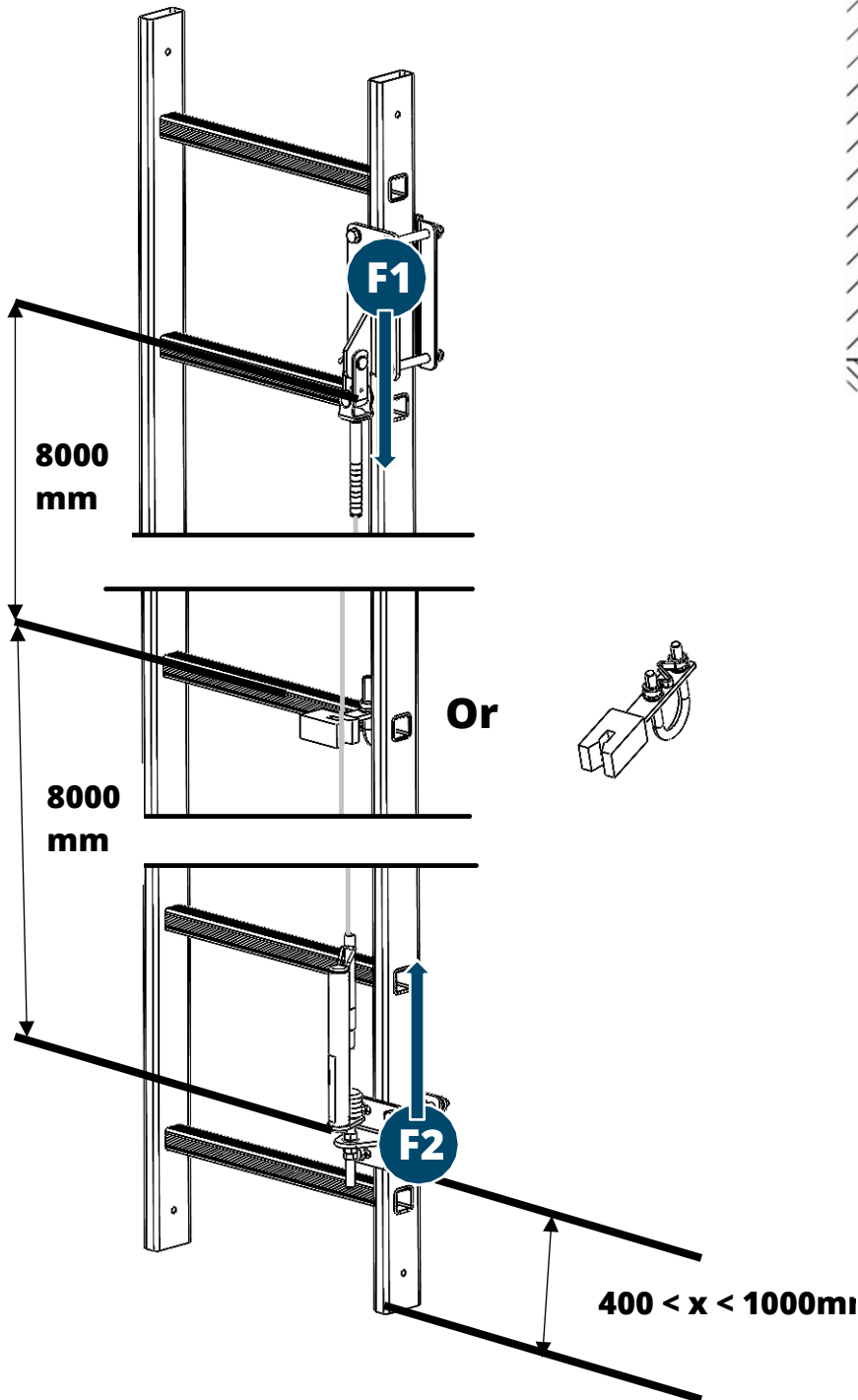
Compliant scale
Standard-compliant ladder
Báscula conforme a las normas
Scala conforme agli standard
Balança em conformidade com a norma
Standaard weegschaal
Standardkonforme Leiter



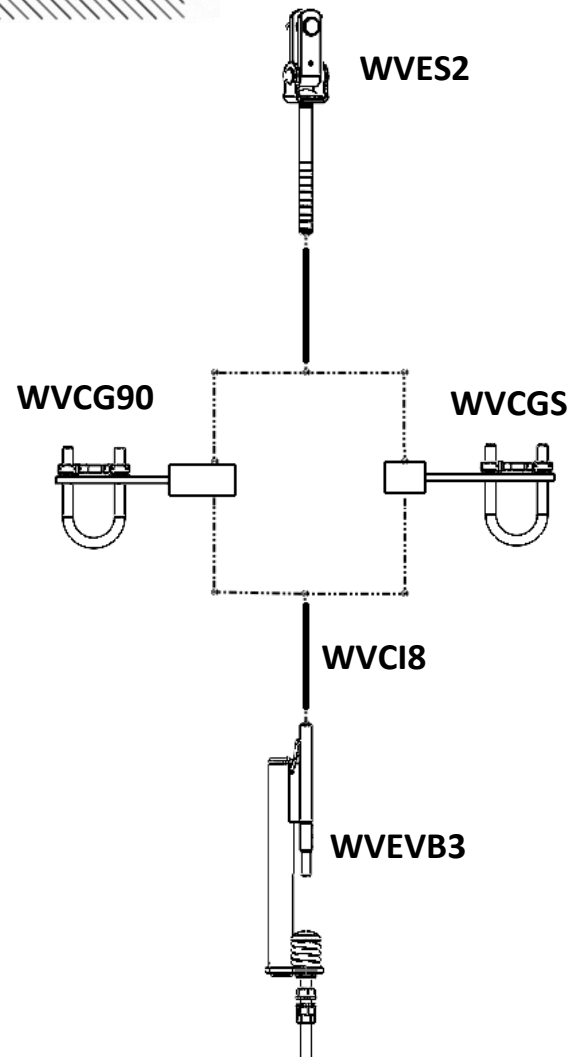
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γ	F1	F2
0°	< 12kN	0kN
15°	< 12kN	< 6kN





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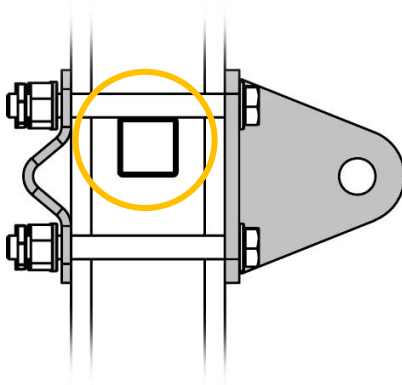
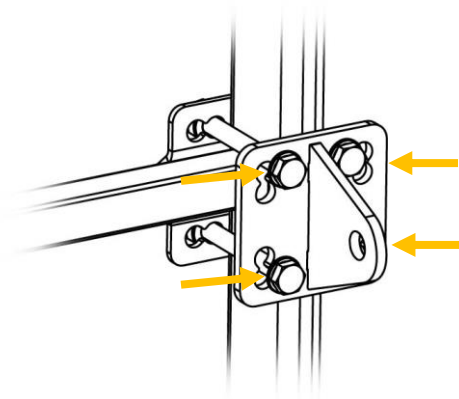
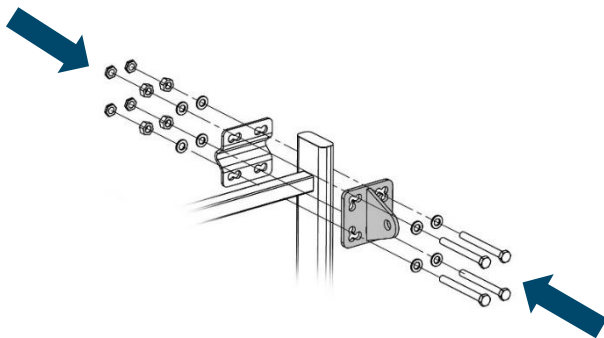
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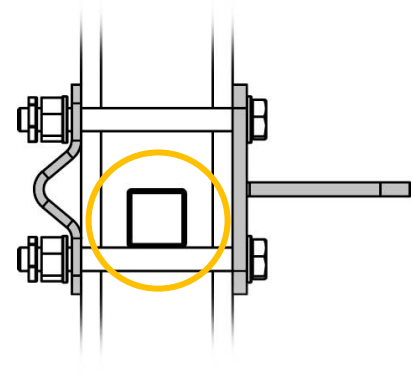
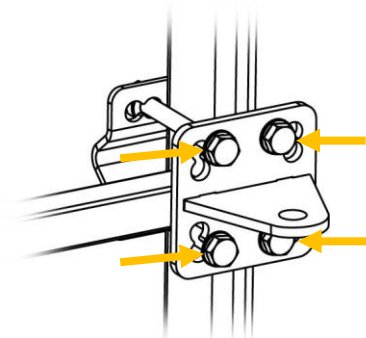
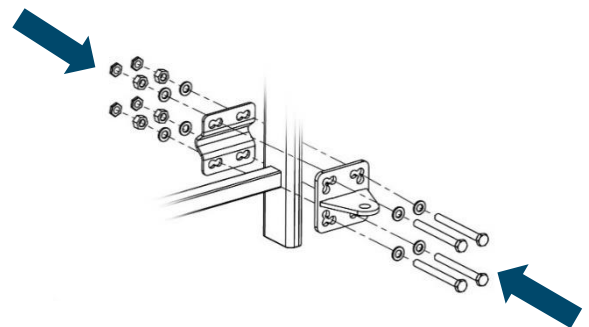
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MOUNTING THE TOP OR BOTTOM PIECE ON A LADDER - WVSHL4

HIGH ROOM - WVS VH



IN LOW ROOM - WVSHL4



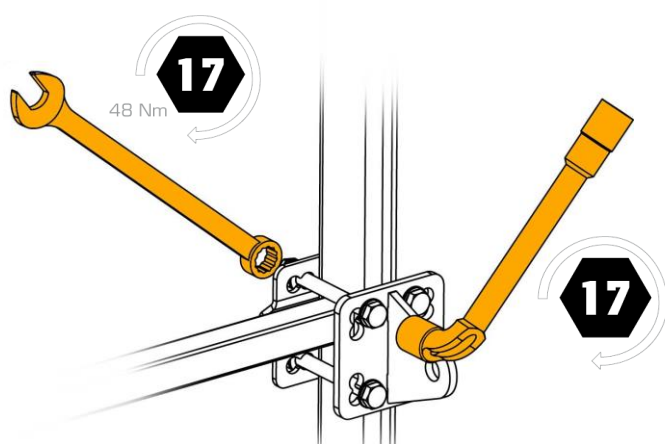


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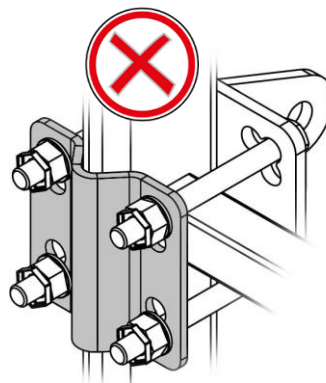
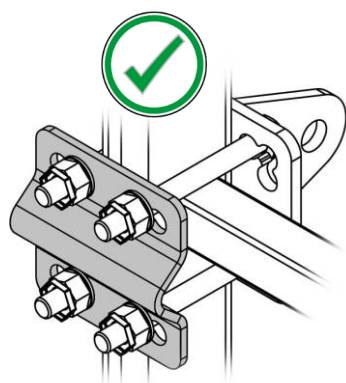
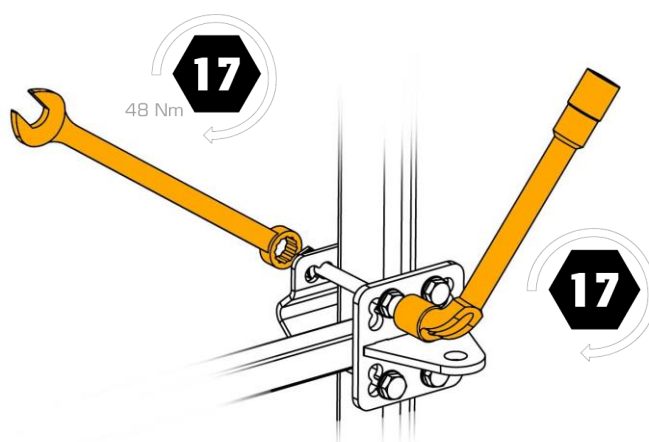
Vertical cable system

VERTILIGNE

HIGH ROOM - WVS VH



LOW ROOM - WVSHL4





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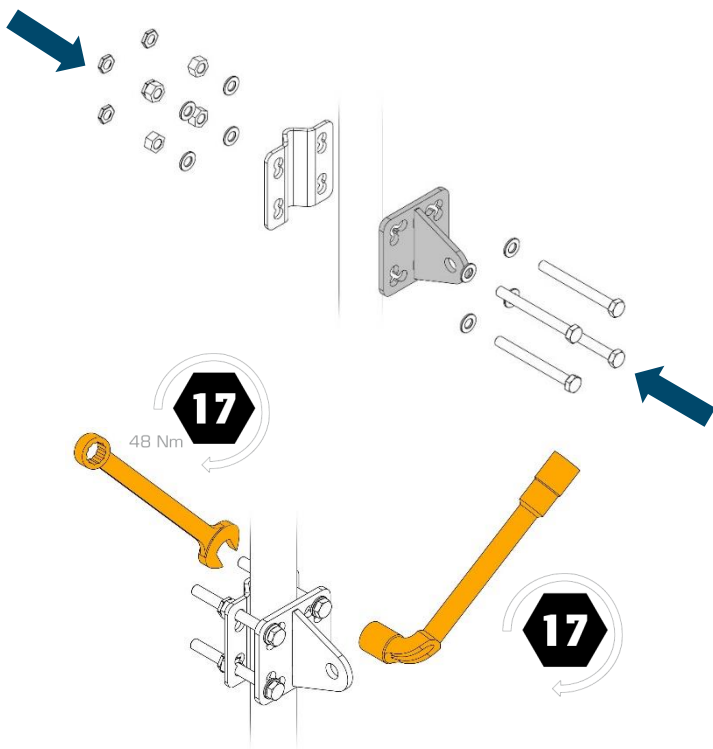
Vertical cable system

VERTILIGNE

1a.

MOUNTING THE TOP OR BOTTOM PIECE ON A TUBULAR MAST - WVSHL4

HIGH ROOM - WVSHL4





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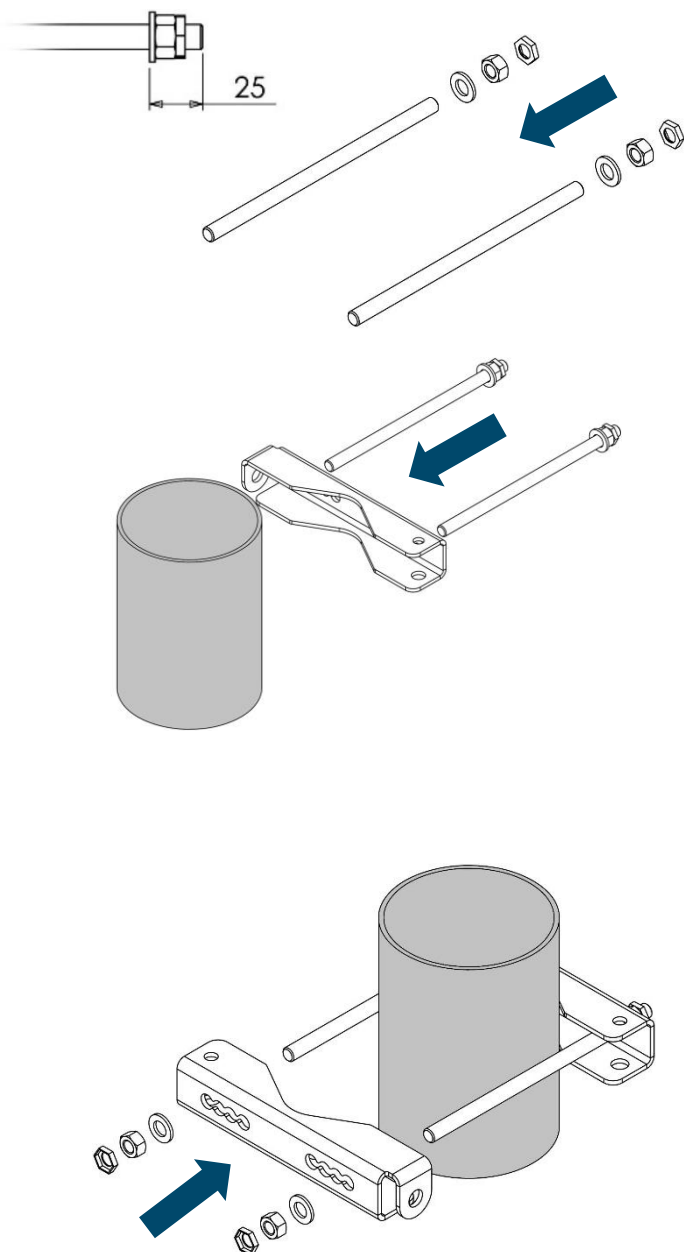
Vertical cable system

VERTILIGNE

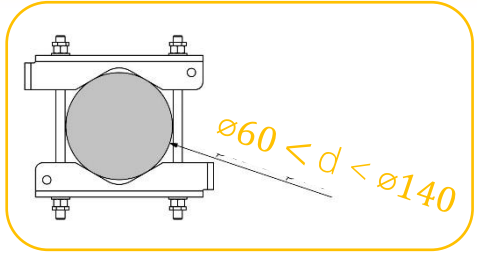
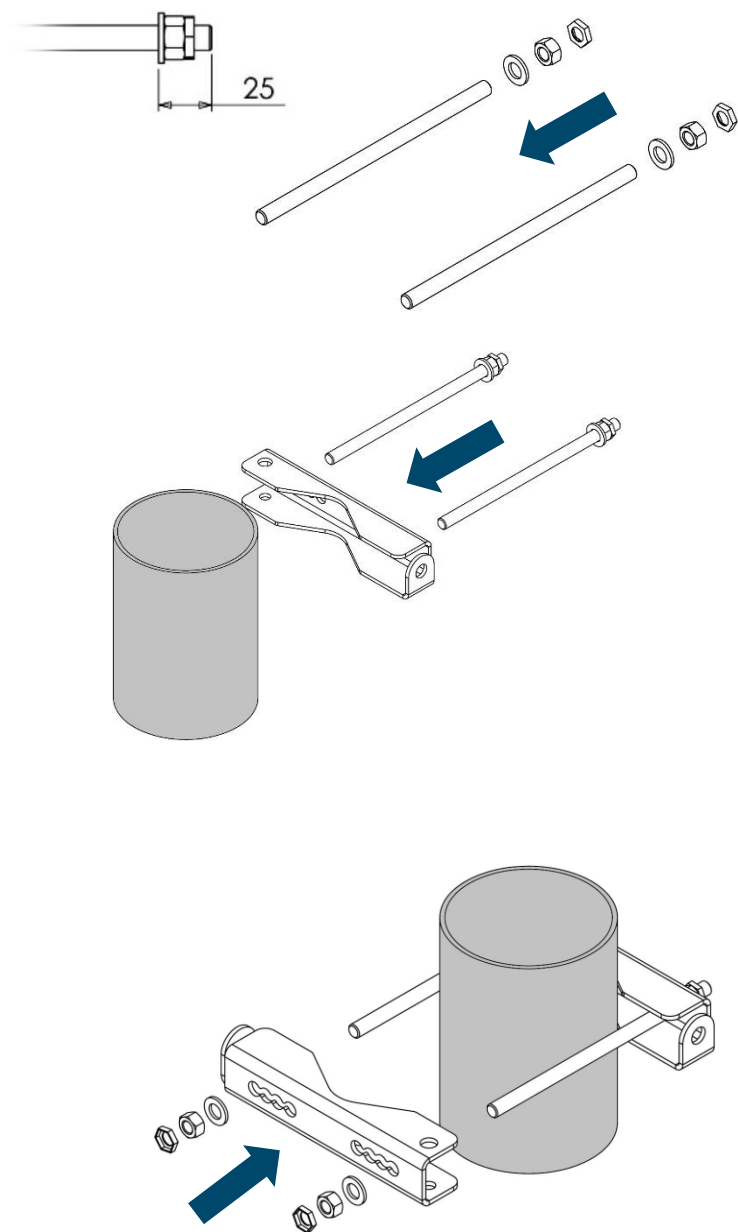
1^{er}

MOUNTING THE TOP OR BOTTOM PIECE ON A TUBULAR MAST - WVSHL1

HIGH ROOM - WVSHL1



IN LOW ROOM - WVSHL1



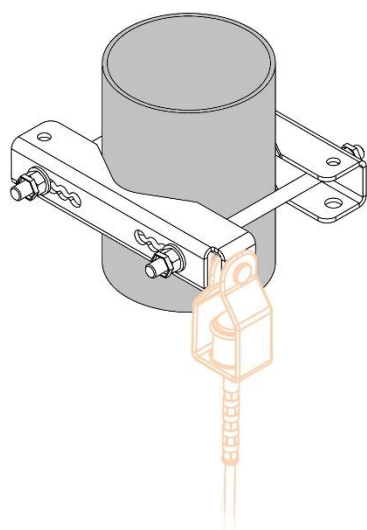
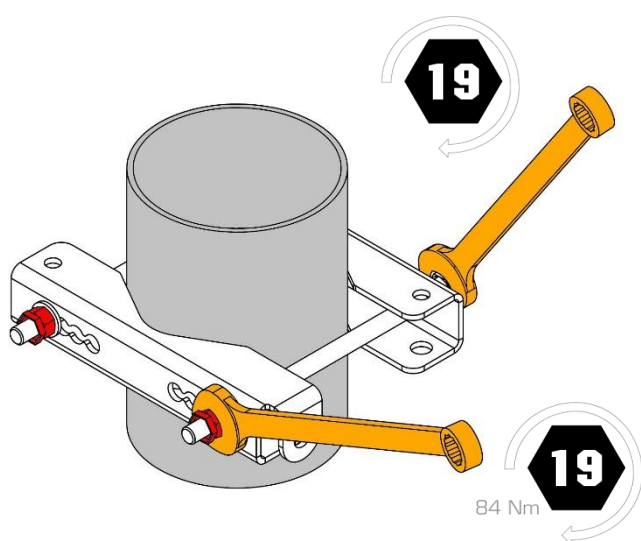


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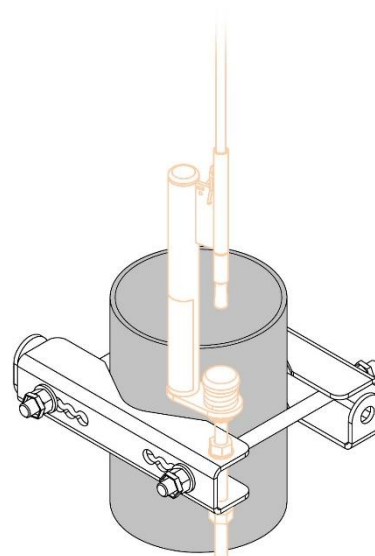
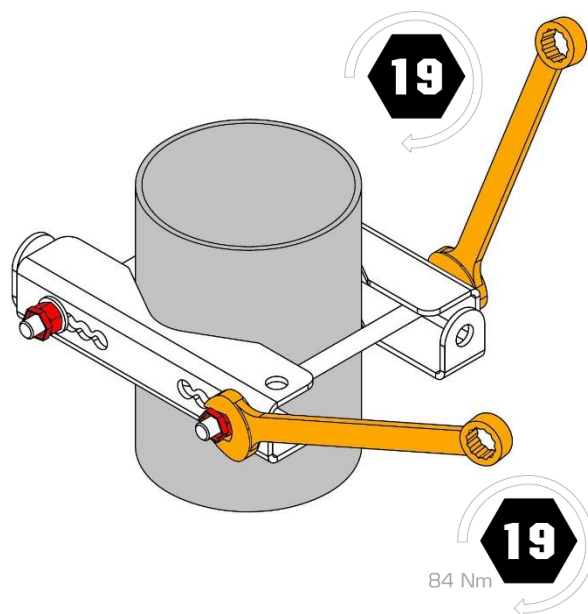
Vertical cable system

VERTILIGNE

HIGH ROOM - WVSHL1



LOW ROOM - WVSHL1



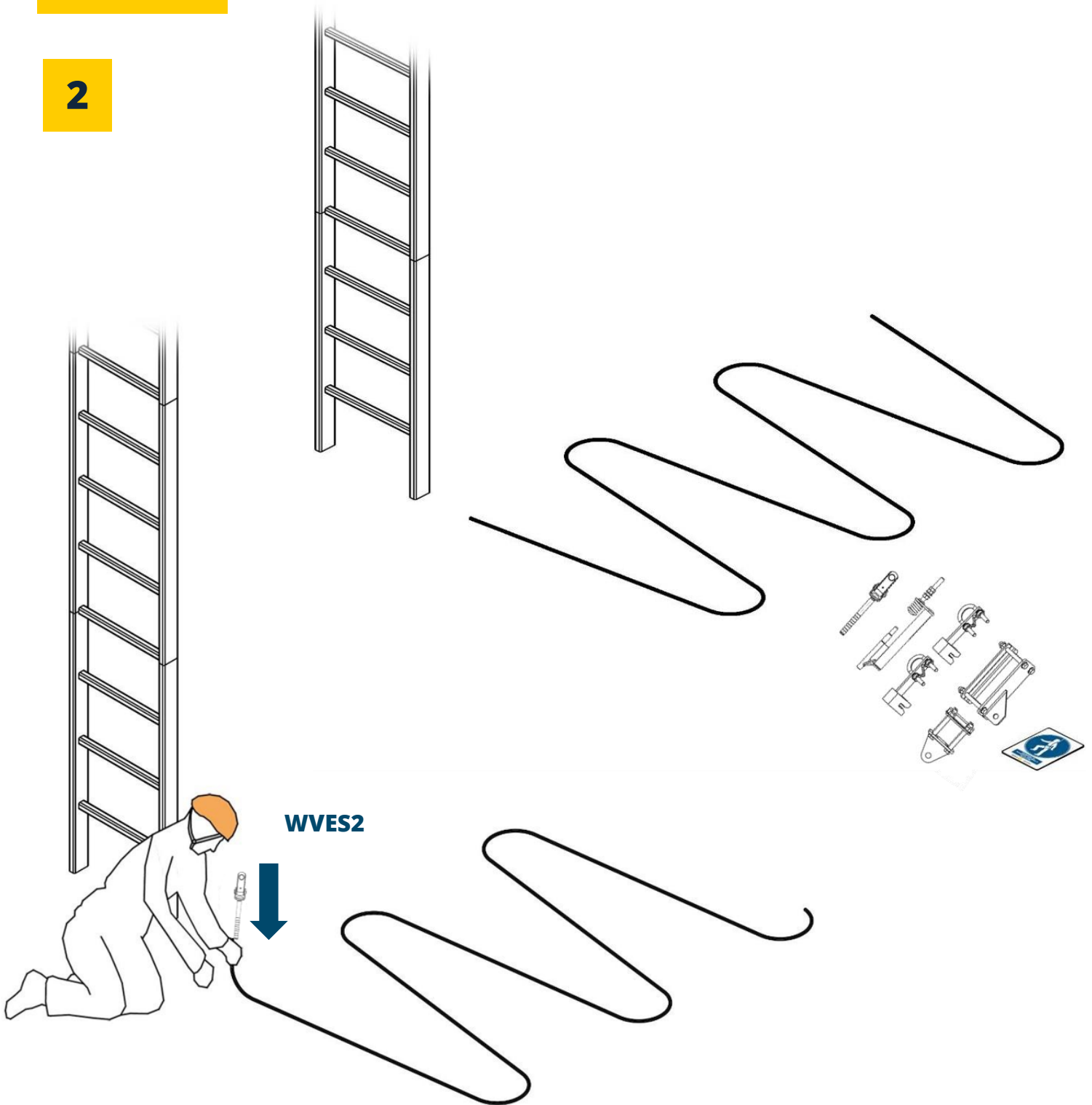


Distributed by

Vertical cable system

VERTILIGNE

2



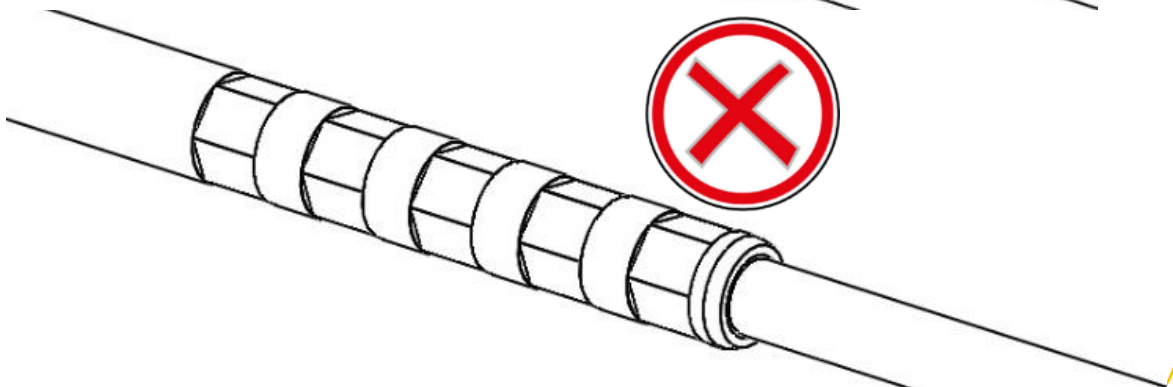
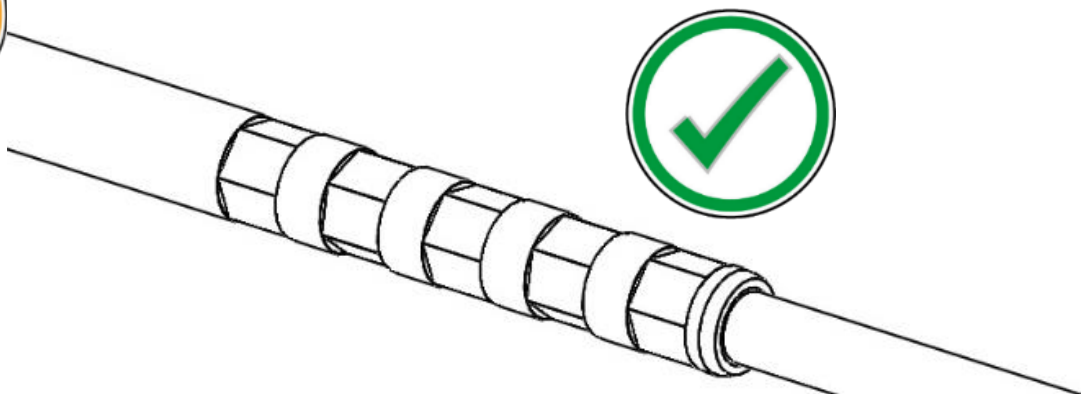
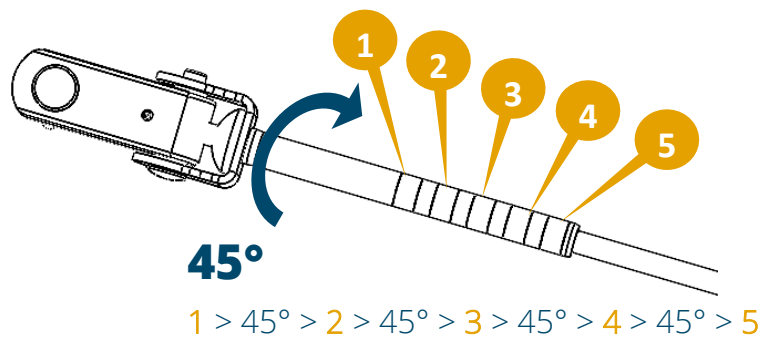
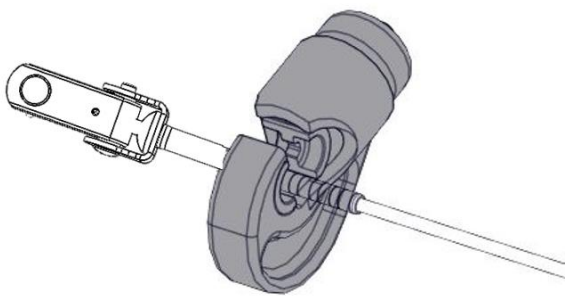


Distributed by

Vertical cable system

VERTILIGNE

3 WVES2



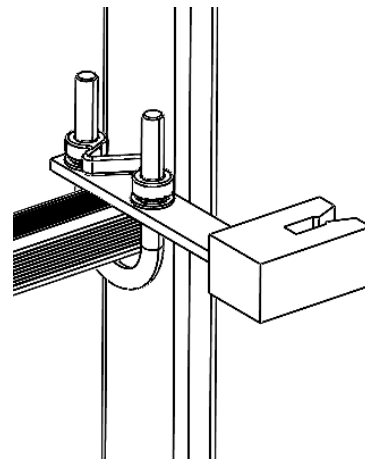
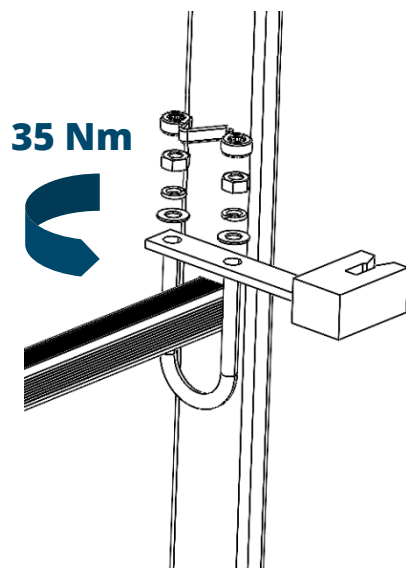
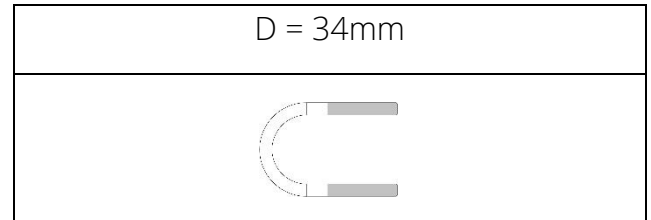
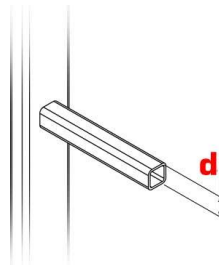


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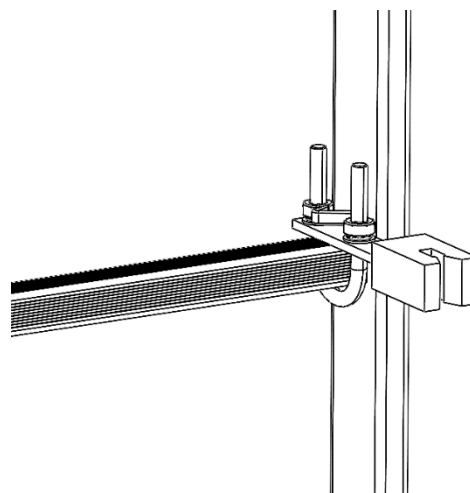
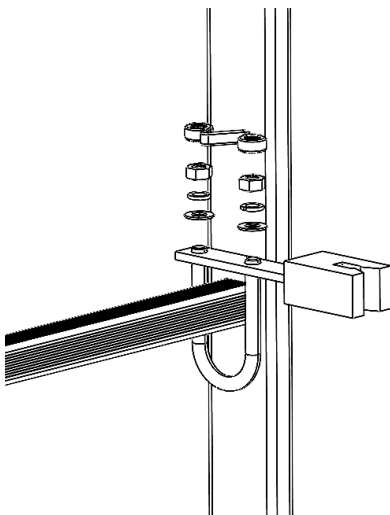
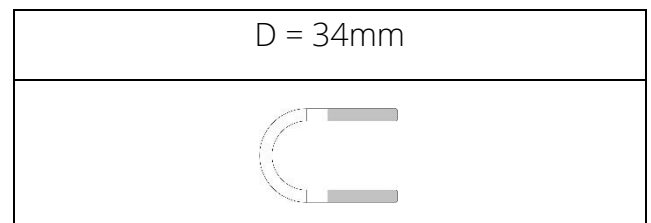
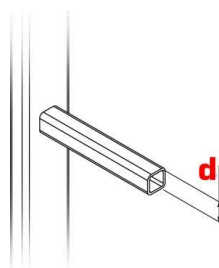
Vertical cable system

VERTILIGNE

4 WVCG90



4a WVCGS



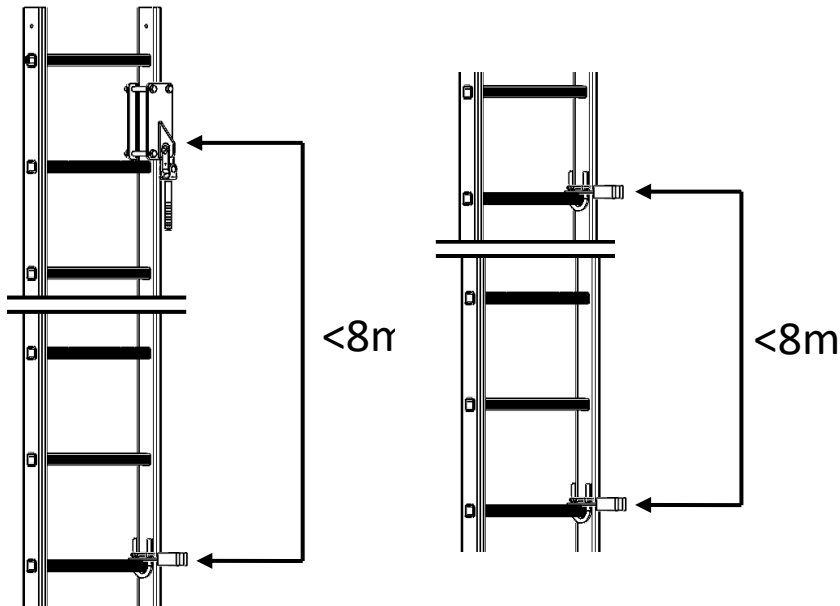


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Vertical cable system

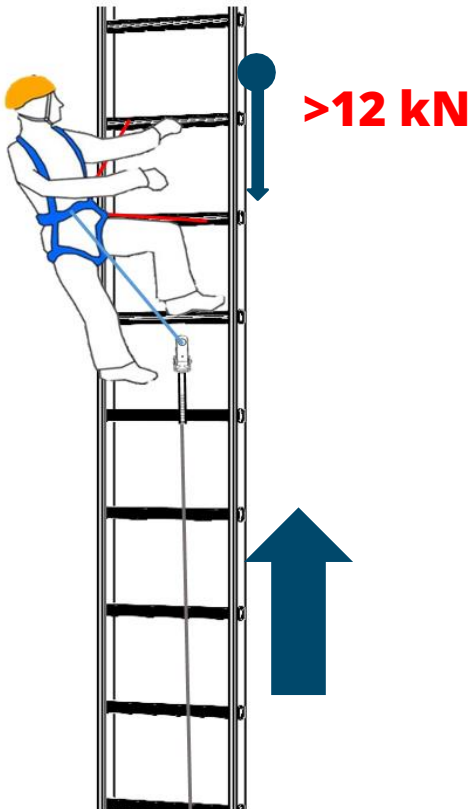
VERTILIGNE

5

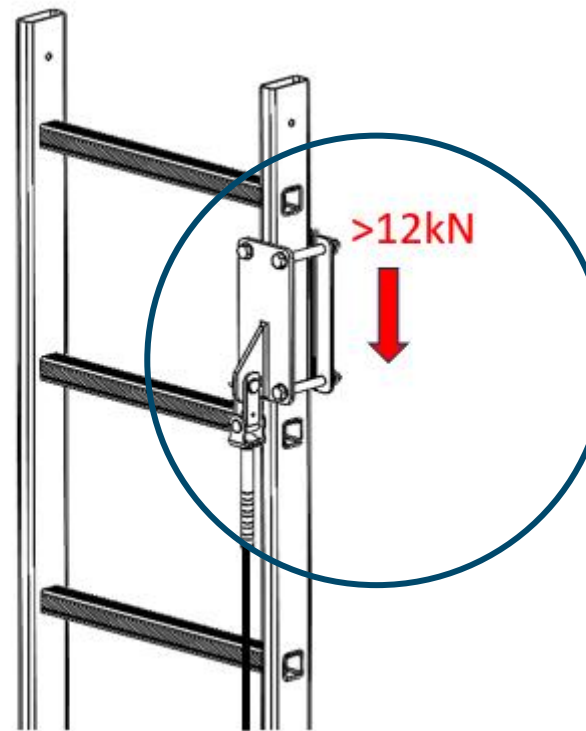


Note: for systems longer than 20m or installed in windy areas, **every second cable guide must be installed in the opposite direction** (to the left, then to the right, then to the left and so on).

6



7





Distributed by

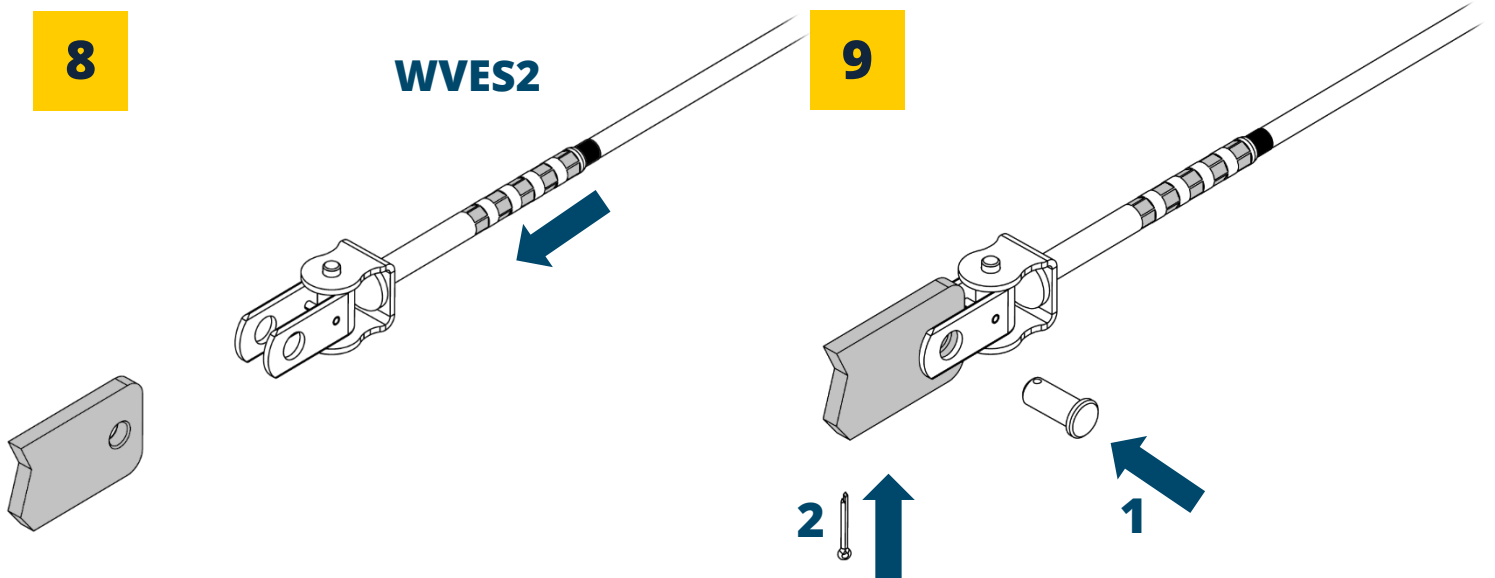
Vertical cable system

VERTILIGNE

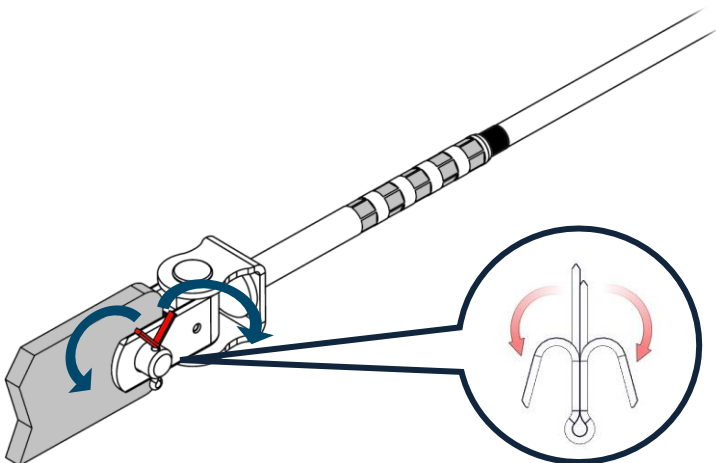
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WVES2

9



10





Distributed by

Vertical cable system

VERTILIGNE

12

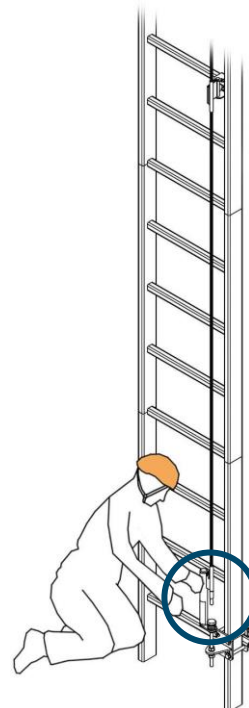


WVSHL4 or WVSHL1

See previous pages



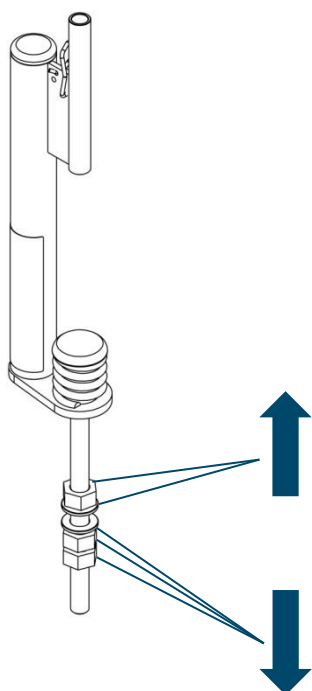
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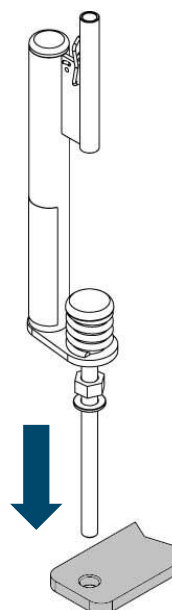
WVEVB3

14

WVEVB3



15



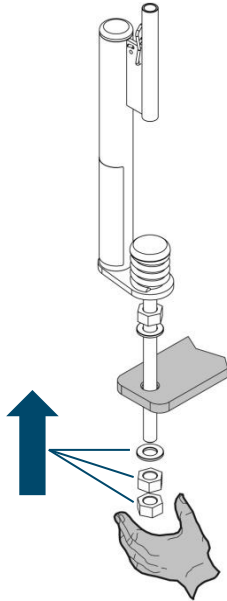


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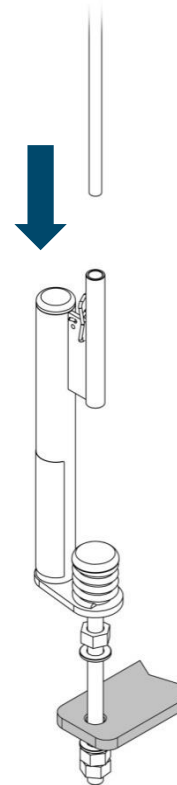
Vertical cable system

VERTILIGNE

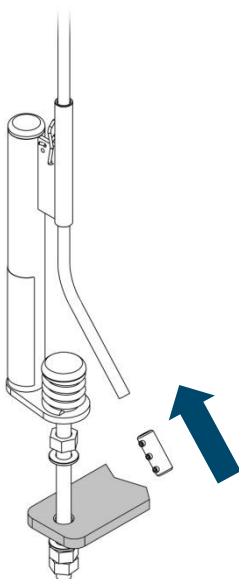
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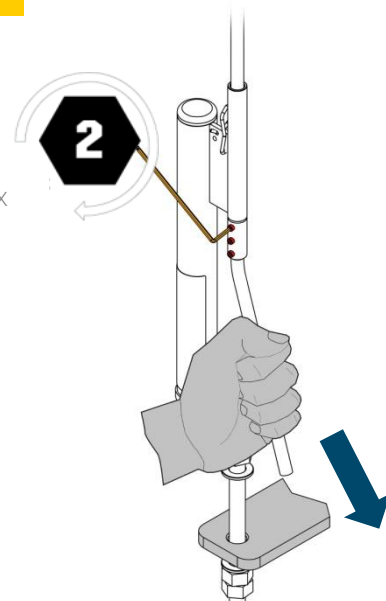


18



19

1 N.m Max



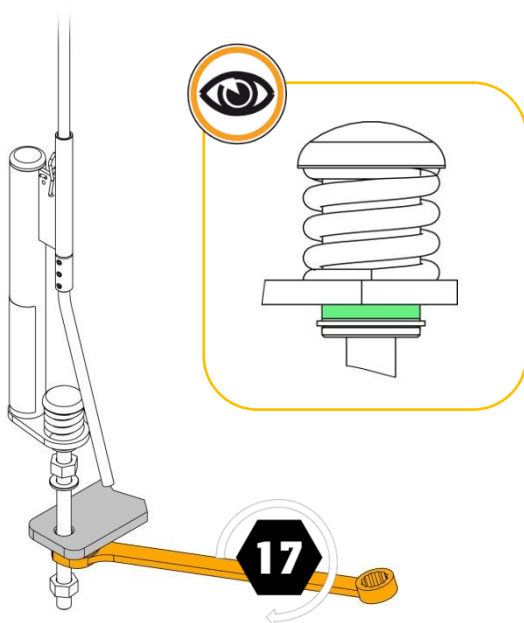


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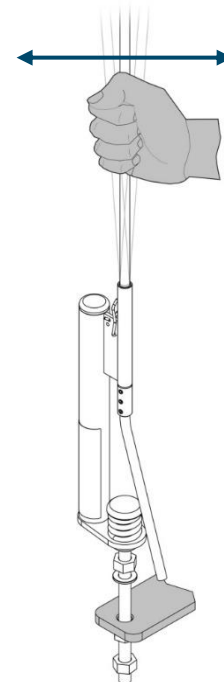
Vertical cable system

VERTILIGNE

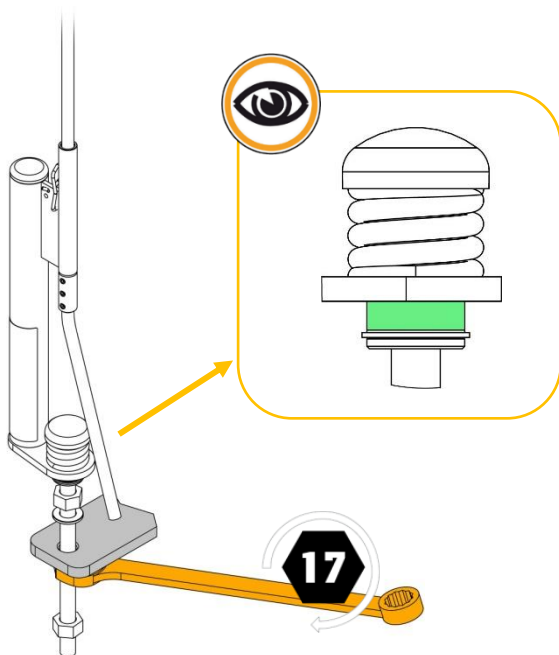
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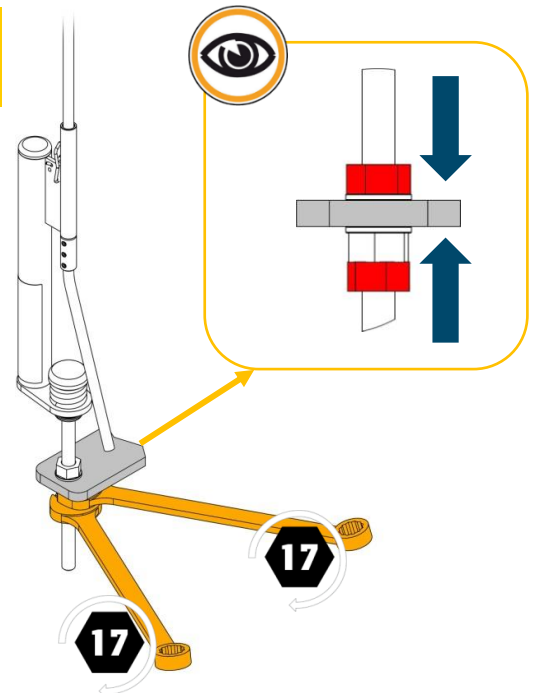
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22



23



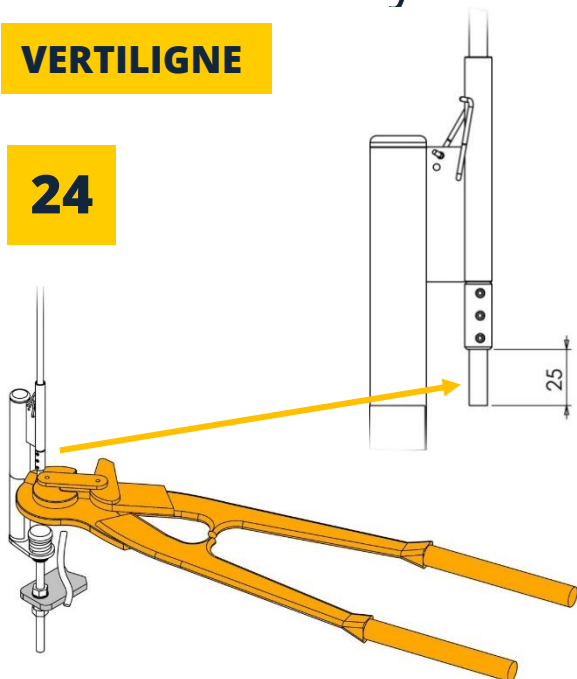


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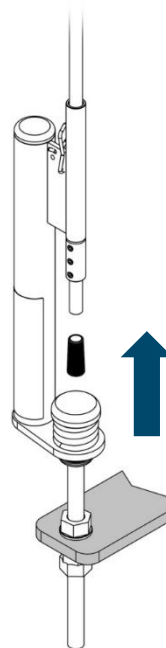
Vertical cable system

VERTILIGNE

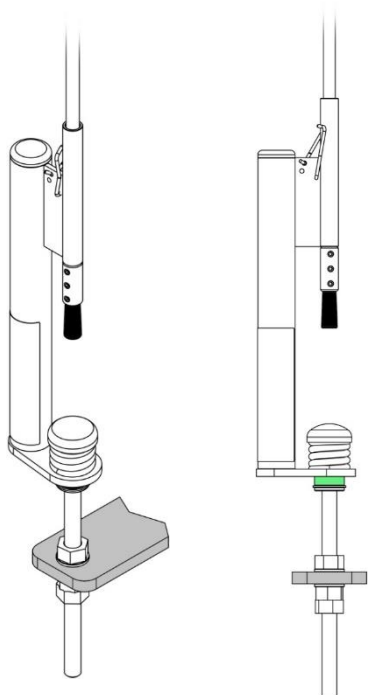
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25



26



27

WVPS



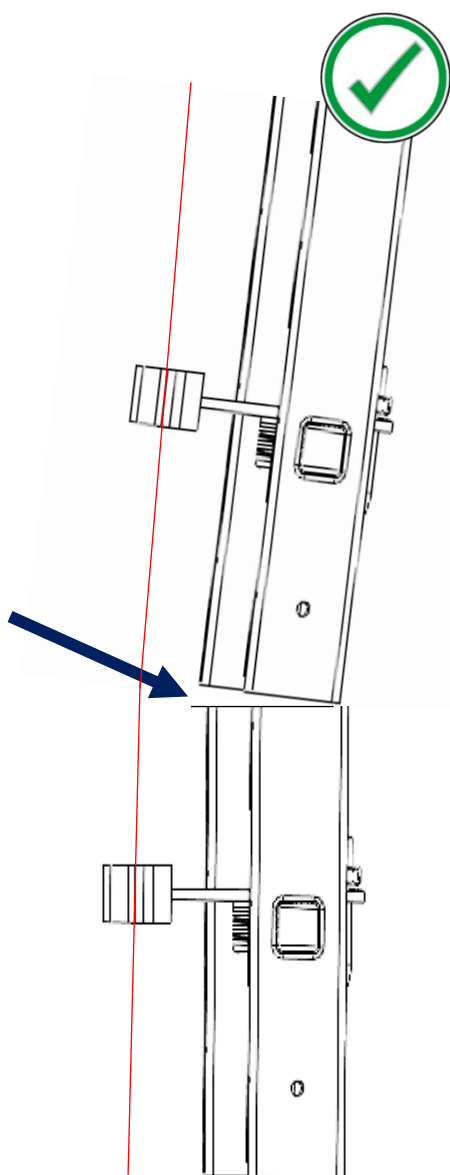


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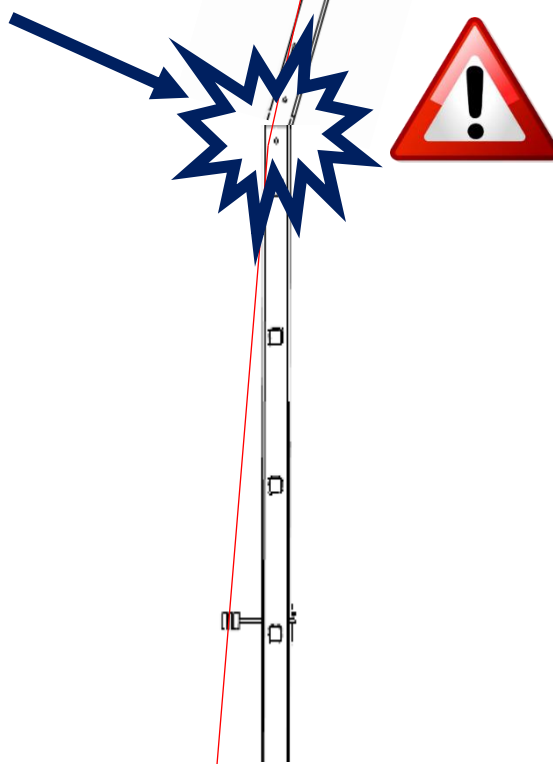
Vertical cable system

VERTILIGNE

28



Beware of cable chafing





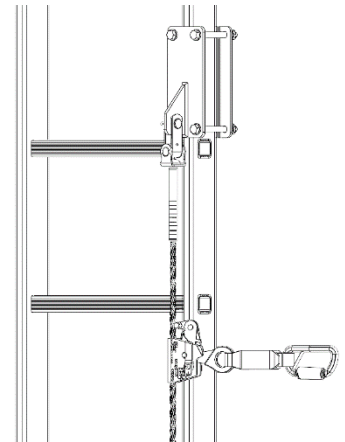
Distributed by

Vertical cable system

VERTILIGNE

VERTILIGNE FALL ARREST SYSTEM

Product identification	
Manufacturer / Supplier :	Delta Plus Systems
Product name / Reference :	VERTILIGNE
Normative references :	EN 353-1: 2014 + A1: 2017




Historical verification			
Date of first use :		Date of purchase :	
Maximum arrow :			
User identification			
Name :		Address:	

The controller declines all responsibility in the event of inaccuracy in the information concerning the historical verification to be carried out by the user. The user is obliged to keep a complete record of the periodic examinations and repairs carried out.


Service life / Disposal
<p>The products are guaranteed against any material or manufacturing defect for a period of 10 years from the date of delivery for metal parts; the guarantee is 2 years for other parts (textile, plastic, electrical and electronic components, etc.) provided that the annual maintenance has been carried out by a company approved by Delta Plus Systems.</p> <p>CAUTION, an exceptional event may lead you to reject a product after a single use (type and intensity of use, environment of use: aggressive environments, marine environment, sharp edges, extreme temperatures, chemicals, etc.).</p> <p>A product must be scrapped when :</p> <ul style="list-style-type: none"> - It is over 10 years old and made of plastic or textile, except for the seals, which need to be inspected regularly. - He has suffered a serious fall (or strain). - The results of the product checks are not satisfactory. You have doubts about its reliability. - You don't know its full history of use. - When its use is obsolete (changes in legislation, standards, technology or incompatibility with other equipment, etc.). <p>Destroy these products to prevent future use.</p>






 Comments

 Good

 To watch out for

 Repaired

 To be discarded

Visual check of components					
General condition of the cable (marks, deformations, corrosion, no contact with the structure, etc.)					
Condition of fasteners (tightness, corrosion, etc.)					
Presence of markings with normative information					

Identification & verification




Distributed by






 Comments

 Good

 To watch out for

 Repaired

 To be discarded

Functional verification of components					
The carriage engages correctly on the system					
The ASCAB AN071 trolley runs smoothly on the cable					
Proper operation of the low end stop					
Presence of a low fixed stop if there is a risk of falling in the low parking area					

Comments :

Inspection verdict

<input type="checkbox"/>	The product is <u>fit</u> to remain in service	<input type="checkbox"/>	The product is <u>unfit</u> to remain in service
--------------------------	--	--------------------------	--

Identification and visa of the controller

Name :		Company	
Date of inspection :		Controller's stamp (Signature / Stamp)	
Date of next inspection :		:	



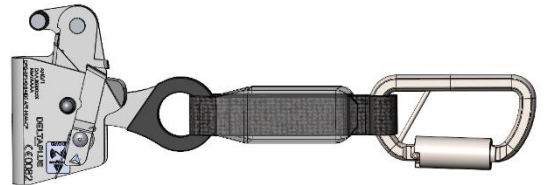
Distributed by

Vertical cable system

VERTILIGNE

ASCAB MOBILE TROLLEY AN071 & VERTILIGNE

Product identification	
Manufacturer / Supplier :	Delta Plus Group
Product name / Reference :	ASCAB AN071 & VERTILIGNE mobile trolley
Normative references :	EN 353-1: 2014 + A1: 2017



User identification			
Name :		Address:	
Historical verification			
Date of first use :		Date of purchase :	
Year of manufacture :			

The controller accepts no responsibility for any inaccuracies in the information concerning the historical verification to be carried out by the user.

Service life / Disposal

The products are guaranteed against any material or manufacturing defect for a period of 10 years from the date of delivery for metal parts; the guarantee is 2 years for other parts (textile, plastic, electrical and electronic components, etc.) provided that the annual maintenance has been carried out by a company approved by Delta Plus Systems.

CAUTION, an exceptional event may lead you to reject a product after a single use (type and intensity of use, environment of use: aggressive environments, marine environment, sharp edges, extreme temperatures, chemicals, etc.).

A product must be scrapped when :

- It is over 10 years old and made of plastic or textile, except for the seals, which need to be inspected regularly.
- He has suffered a serious fall (or strain).
- The results of the product checks are not satisfactory. You have doubts about its reliability.
- You don't know its full history of use.
- When its use is obsolete (changes in legislation, standards, technology or incompatibility with other equipment, etc.).

Destroy these products to prevent future use.



Identification & verification



Distributed by



Comments



Good



To watch out for



Repaired



To be discarded

Visual check of components					
Condition of the main body of the truck (cracks, marks, deformations, wear, corrosion, etc.)					
Textile absorber expiry date					
Condition of the textile absorber (deformation, wear, corrosion)					
Condition and locking of connectors (deformation, wear, corrosion)					
Condition of endings (cuts, wear, tears)					
The associated belay system (cable, components, etc.) is a Delta Plus branded system.					
Presence of markings with standard information on the truck					

Functional verification of components					
Proper operation of the opening system					
The trolley locks if it falls onto a vertical support					
The carriage slides correctly into place on the belay bracket					
It is impossible to open the carriage sufficiently to reach the cable if the carriage is upside down.					

Comments :
Inspection verdict
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; border-right: 1px solid black; padding-right: 5px;">The product is <u>fit</u> to remain in service</div> <div style="width: 45%; padding-left: 5px;">The product is <u>unfit</u> to remain in service</div> </div>

Identification and visa of the controller			
Name :		Company	
Date of inspection :		Controller's stamp (Signature / Stamp)	
Date of next inspection :		:	