

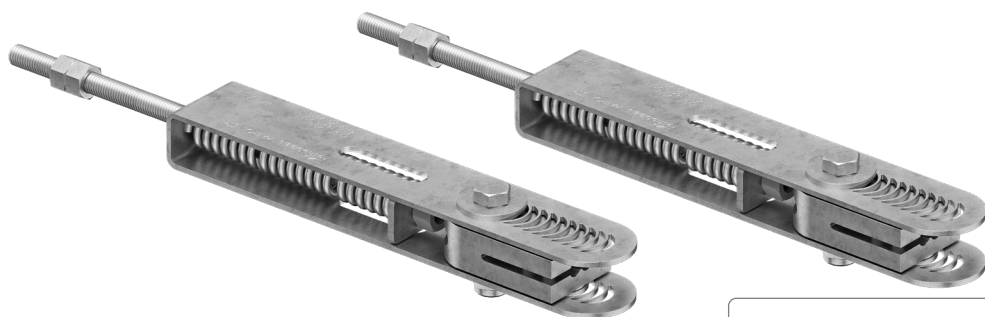
PATROL + SPEAR 2

INSTALLATION MANUAL



rothoblaas
CERTIFIED
SUPPORTS

SEAMO
SIANK
SIANK65



x2

INCLUDED IN THE PACKAGE

EN 795:2012 C
CEN/TS 16415:013
UNI 11578:2015 C



**PATROL +
SPEAR2**
Installation
Manual

+

 read also:



**PATROL +
SPEAR2**
Safety
Regulations

=



EN
795:2012
C

CEN/TS
16415:2013

UNI
11578:2015
C

AS/NZS
1891.4:2009

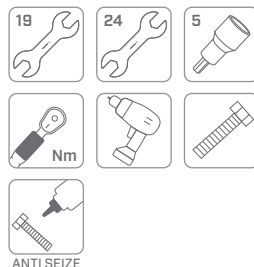
AS/NZS
1891.2:2001

SAFETY INSTRUCTIONS

- IT** L'installazione e/o utilizzo del prodotto Rotho Blaas è permessa solo a personale esperto previa lettura e comprensione del **1 MANUALE D'INSTALLAZIONE** e delle **2 NORME DI SICUREZZA** nella lingua del relativo Paese di utilizzo.
- DE** Die Installation und/oder die Verwendung des Produkts von Rotho Blaas ist ausschließlich Fachpersonal vorbehalten, nachdem es das **1 INSTALLATIONSHANDBUCH** und die **2 SICHERHEITSVORSCHRIFTEN** in der Sprache des Verwendungslandes gelesen und verstanden hat.
- EN** Only qualified personnel may install and/or use this Rotho Blaas product, after reading and understanding the **1 INSTALLATION MANUAL** and the **2 SAFETY REGULATIONS**, in the language of the country of use.
- ES** La instalación y/o el uso del producto Rotho Blaas solo están permitidos al personal experto después de haber leído y comprendido el **1 MANUAL DE INSTALACIÓN** y las **2 NORMAS DE SEGURIDAD** en el idioma del país en el que se utiliza.
- FR** Seul le personnel expérimenté peut installer et/ou utiliser ce produit Rotho Blaas, après avoir lu et compris le **1 MANUEL D'INSTALLATION** et les **2 NORMES DE SÉCURITÉ** dans la langue du pays où le produit est utilisé.
- PT** A instalação e/ou utilização do produto Rotho Blaas só é permitida a pessoal especializado após a leitura e compreensão do **1 MANUAL DE INSTALAÇÃO** e das **2 NORMAS DE SEGURANÇA** na língua do respetivo país onde será utilizado.
- RU** К установке и (или) использованию продукции Rotho Blaas допускается только высококвалифицированный персонал после обязательного прочтения и усвоения **1 РУКОВОДСТВО ПО УСТАНОВКЕ** и **2 ПРАВИЛ ТЕХНИКИ БЕЗОПАСНОСТИ** на языке соответствующей страны использования.
- CS** Instalace a/nebo použití výrobku Rotho Blaas je povoleno pouze odborným osobám po přečtení a pochopení **1 NÁVODU K INSTALACI** a **2 BEZPEČNOSTNÍCH PŘEDPISŮ** v jazyce příslušné země použití.
- DA** Kun kvalificeret personale må installere og/eller bruge dette Rotho Blaas-produkt efter at have læst og forstået den **1 INSTALLATIONSMANUALEN** og **2 SIKKERHEDSFORSKRIFTERNE** på brugerens sprog.
- EL** Η εγκατάσταση ή/και η χρήση του προϊόντος Rotho Blaas επιτρέπεται μόνο σε έμπειρο προσωπικό που έχει διαβάσει και κατανοήσει τις **1 ΕΓΧΕΙΡΙΔΙΟ ΕΓΚΑΤΑΣΤΑΣΗΣ** και τους **2 ΚΑΝΟΝΙΣΜΟΥΣ ΑΣΦΑΛΕΙΑΣ** στη γλώσσα της σχετικής χώρας χρήσης.
- ET** Antud Rotho Blaasi toodet tohib paigaldada ja / või kasutada ainult kvalifitseeritud personal, kes on lugenud kasutamise riigi keeles **1 PAIGALDUSJUHENDIS** ja **2 OHUTUSEESKIRJUS** ning nendest aru saanud.
- FI** Tämän Rotho Blaas -tuotteen asennus ja/tai käyttö on sallittu vain asiantuntevan henkilöstön toimesta sen jälkeen, kun he ovat lukeneet ja ymmärtäneet **1 ASENNUSOHJEIDEN** ja **2 TURVALLISUUSMÄÄRÄYKSET** käytömaan kielellä.
- HR** Postavljanje i/ili uporaba proizvoda Rotho Blaas dopuštena je samo stručnom osoblju koje je prethodno pročitao i razumjelo **1 UPUTA ZA MONTAŽU** kao i **2 PROPIS O SIGURNOSTI** na jeziku zemlje uporabe.
- HU** A Rotho Blaas terméket kizárólag hozzáértő személyzet szerelheti be és/vagy használhatja, az adott országnak megfelelő nyelvű **1 TELEPÍTÉSI KÉZIKÖNYV** és **2 BIZTONSÁGI SZABÁLYOK** elolvasása és megértése után.



TOOLS



INFORMATIONS

Type	Name or logo of manufacturer/distributor
Rothoblaas	ROTHOBLAAS
PATROL - SPEAR2	
Related standard(s)	Batch number and year of manufacture
EN 795:2012 C	X/NN/YYYY
CEN/TS 16415:2013	(X = lot number - NN = month - YYYY = year)
UNI 11578:2015 C	

SAFETY INSTRUCTIONS

- IS** Aðeins þjálfað starfsfólk má setja upp og/eða nota þessa Rotho Blaas-vöru eftir að hafa lesið og skilið **1** **UPPSÆTNINGARHANDBÓKAR** og **2** **REGLUGERÐIR UM ÖRYGGI** á tungumáli þess lands sem varan er notuð í.
- LT** Produktą „Rotho Blaas” montuoti ir (arba) naudoti leidžiama tik patyrusiam asmeniui, prieš tai perskačius ir supratęs **1** **MONTAVIMO VADOVE** ir **2** **SAUGOS TAISYKLES** atitinkamos šalies, kurioje eksploatuojama, kalbą.
- LV** Rotho Blaas produkta uzstādīšana un/vai lietošana ir atļauta tikai pieredzējušam darbiniekam pēc **1** **UZSTĀDĪŠANAS ROKASGRĀMATĀ** un **2** **DROŠĪBAS NOTEIKUMU** izlasīšanas un izpratnes attiecīgās valsts valodā, kurā produkts tiks lietots.
- NL** De installatie en/of het gebruik van het product Rotho Blaas is voorbehouden aan uitsluitend vakbekwaam personeel dat de **1** **INSTALLATIEHANDLEIDING** en de **2** **VEILIGHEIDSVORSCHRIFTEN** in de taal van het land van gebruik gelezen en begrepen heeft.
- NO** Dette Rotho Blaas-produktet skal bare installeres og/eller brukes av kvalifisert personell som har lest og forstått **1** **INSTALLASJONSHÅNDBOKEN** og **2** **SIKKERHETSFORSKRIFTENE**, på det språket som brukes i landet produktet anvendes.
- PL** Instalacji i/lub użytkowania produktu Rotho Blaas może dokonać wyłącznie doświadczony personel, który przeczytał i zrozumiał **1** **INSTRUKCJI INSTALACJI** oraz normy **2** **BEZPIECZEŃSTWA** w języku kraju użytkowania.
- RO** Instalarea și/sau utilizarea produsului Rotho Blaas este permisă numai personalului expert, după ce a citit și înțeles **1** **MANUALUL DE INSTALARE** și **2** **NORMELE DE SIGURANȚĂ** în limba țării de utilizare a produsului.
- SK** Inštalácia a/alebo používanie produktu Rotho Blaas je povolené len skúsenému personálu po predchádzajúcom prečítaní a pochopení **1** **NÁVODO NA INŠTALÁCIU** a **2** **BEZPEČNOSTNÝCH NORIEM** v jazyku príslušnej krajiny používania.
- SL** Ta proizvod Rotho Blaas lahko namesti in/ali uporablja samo izkušeno osebe, ki je prebralo in razume vse **1** **NAVODILIH ZA VGRADNJO** in **2** **VARNOSTNE PREDPISE** v jeziku države njegove uporabe.
- SV** Endast erfaren personal får installera och/eller använda den här Rotho Blaas-produkten efter att **1** **INSTALLATIONSANVISNINGARNA** och **2** **SÄKERHETSFORESKRIFTER** har lästs igenom på språket i installationslandet.
- TR** Sadece yetkili personel, **1** **KURULUM KILAVUZUNDA** ve **2** **GÜVENLİK MEVZUATINI (2)** ürünün kulanıldığı ülke dilinde okuyup anladıktan sonra Rotho Blaas ürününü kurabilir ve/veya kullanabilir.
- JA** Rotho Blaas製品の施工および使用は、資格を有する専門家のみに許可されています。施工および使用の前に、必ず使用する国の言語で**1**設置マニュアルと**2**安全規則をお読み下さい。
- ZH** 只有具备合格资质的人员在阅读并理解以使用国的语言编写的**1**安装手册和**2**安全规程后才能安装和/或使用该Rotho Blaas产品。
- AR** يمكن فقط للفنيين المؤهلين باستخدام أو تركيب منتج Rotho Blaas بعد قراءة وفهم دليل التثبيت **1** نظراً للسلامة **2** بلغة البلد المستخدم فيها المنتج

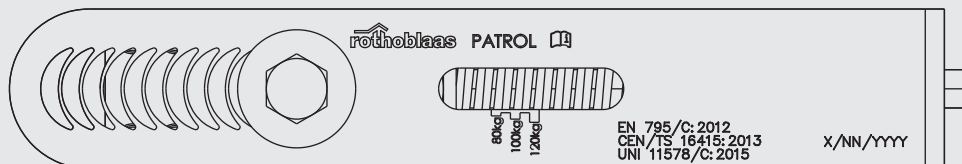


PRODUCT INFORMATION

EN 795:2012 C	CEN/TS 16415:2013	UNI 11578:2015 C
AS/NZS 1891.4:2009	AS/NZS 1891.2:2001	
1.4301 AISI304 INOX	1.4401 AISI316 INOX	AL EN-AW 6062

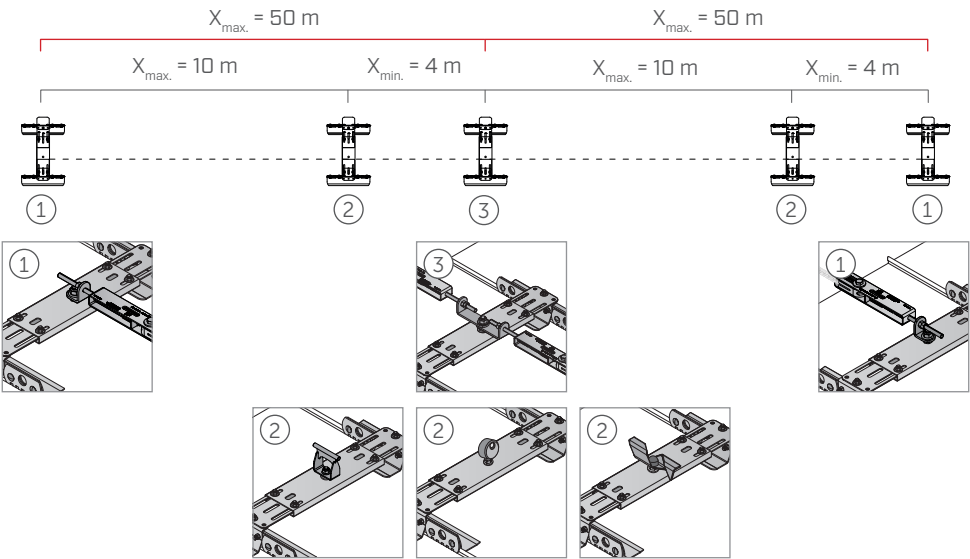


EN 795:2012 C
CEN/TS 16415:2013
UNI 11578:2015 C

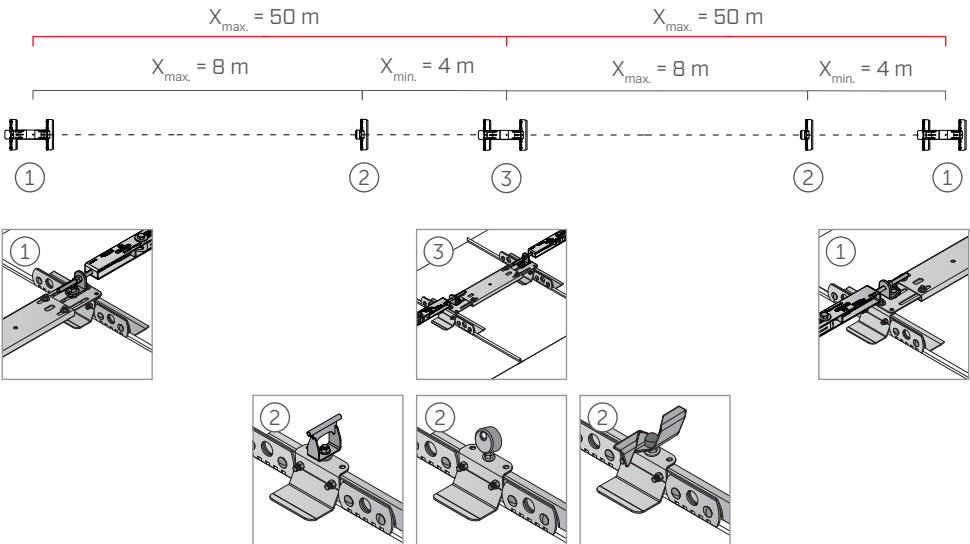


- IT** △ Verificare idoneità statica del sottofondo di montaggio!
- DE** △ Die statische Eignung des Montageuntergrundes sicherstellen!
- EN** △ Check the static suitability of the installation substrate!
- ES** △ ¡Compruebe la idoneidad estática del sustrato de montaje!
- FR** △ Vérifier l'adéquation statique du substrat d'assemblage!

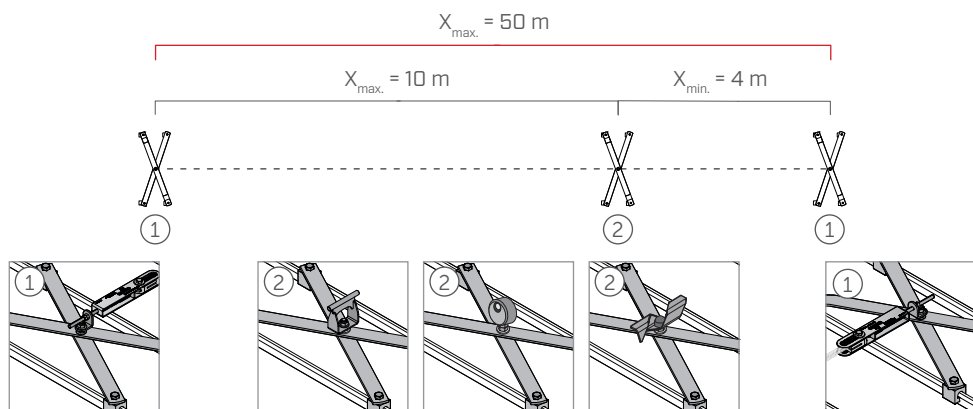
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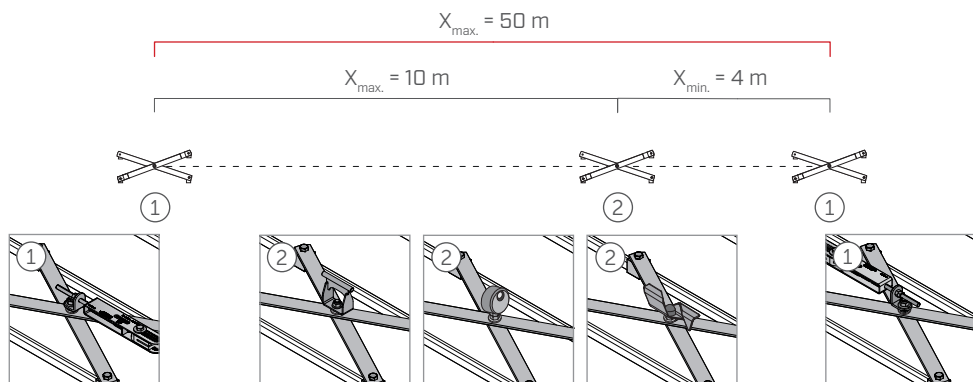
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LIFELINE PERPENDICULAR TO THE CRIMP



LIFELINE PARALLEL TO THE CRIMP



PATROL SYSTEM COMPONENTS | TERMINALS

PATROLTERM - PATROLTERMA4

1.4301
AISI304
INOX

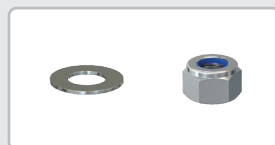
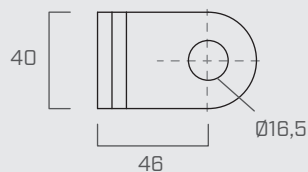
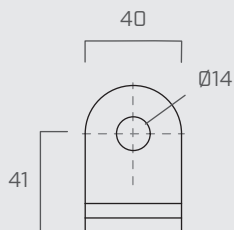
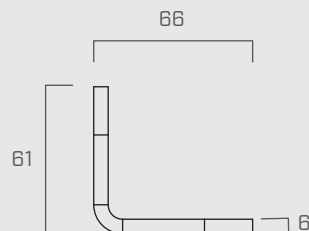
PATROLTERM

1.4401
AISI316
INOX

PATROLTERMA4


CERTIFIED
SUPPORTS

SEAMO
SIANK4
SIANK65



INCLUDED IN THE PACKAGE

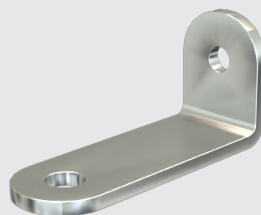
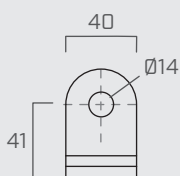
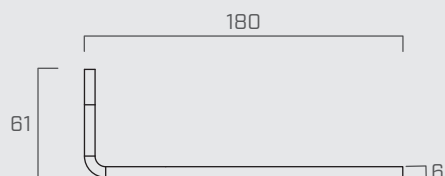
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1.4301
AISI304
INOX

PATROLTERML


CERTIFIED
SUPPORTS

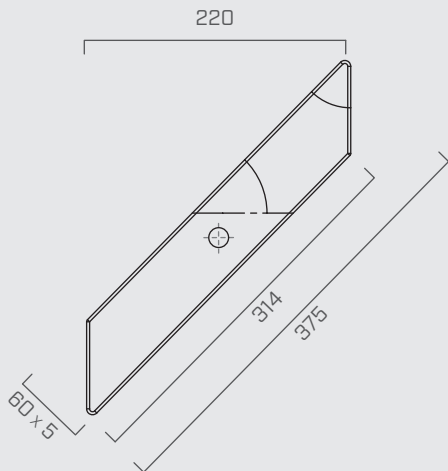
SEAMO
SIANK4
SIANK65



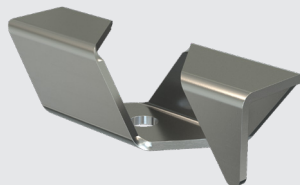
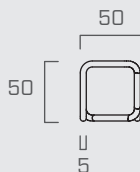
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PATROL SYSTEM COMPONENTS | INTERMEDIATES

PATROLINT



1.4301
AISI304
INOX
PATROLINT

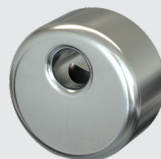
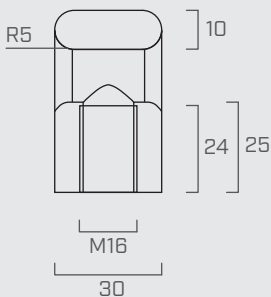
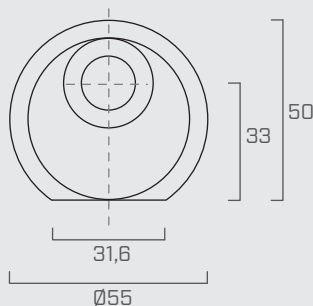


rothoblaas
CERTIFIED
SUPPORTS
SEAMO
SIANK4
SIANK65



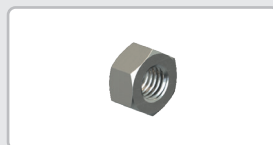
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PATROLMED



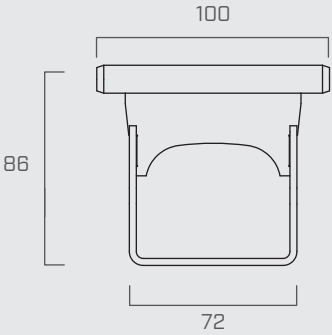
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AISI304
INOX
PATROLMED

rothoblaas
CERTIFIED
SUPPORTS
SEAMO
SIANK4
SIANK65



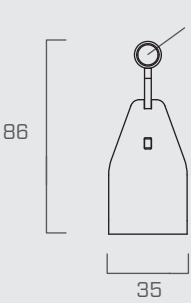
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PASINT - PASINT A4

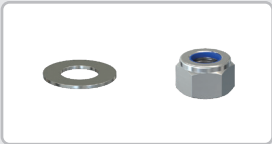


1.4301
AISI304
INOX
PASINT

1.4401
AISI316
INOX
PASINTA4

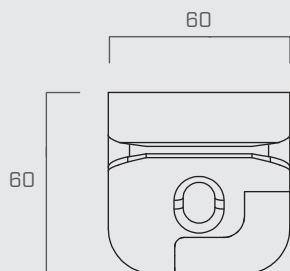


rothoblaas
CERTIFIED
SUPPORTS
**SEAMO
SIANK4
SIANK65**

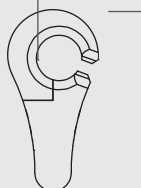


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SLIDE - SLIDE A4



Ø15



1.4301
AISI304
INOX

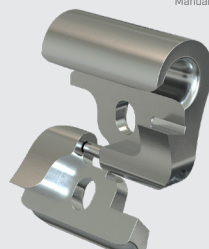
SLIDE

1.4401
AISI316
INOX

SLIDEA4



SLIDE1-SLIDE2-OHSLIDE
Installation
Manual

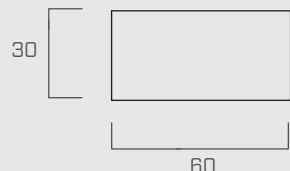
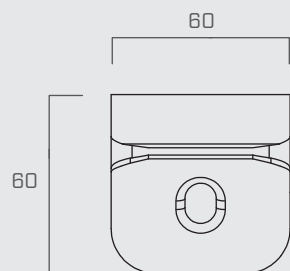


rothoblaas SLIDE1
EN 795:2012 C
UNI 11578:2015 C 
X/NN/YYYY
For use with Rothoblaas
patrol system Ø8 mm

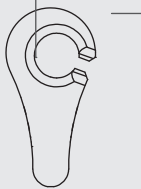


**INCLUDED IN THE
PACKAGE**
CARSCREW (AZ 011)

SLIDE 2 - SLIDE 2 A4



Ø15



1.4301
AISI304
INOX

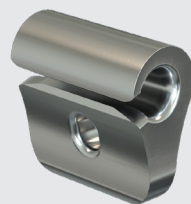
SLIDE2

1.4401
AISI316
INOX

SLIDE2A4



SLIDE1-SLIDE2-OHSLIDE
Installation
Manual

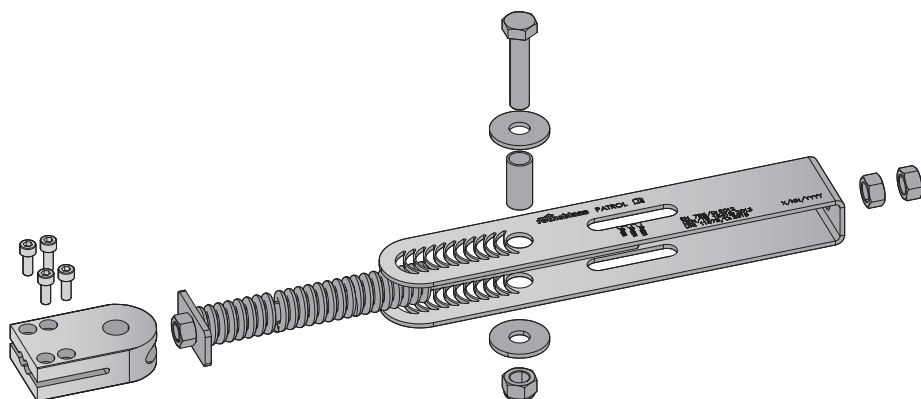
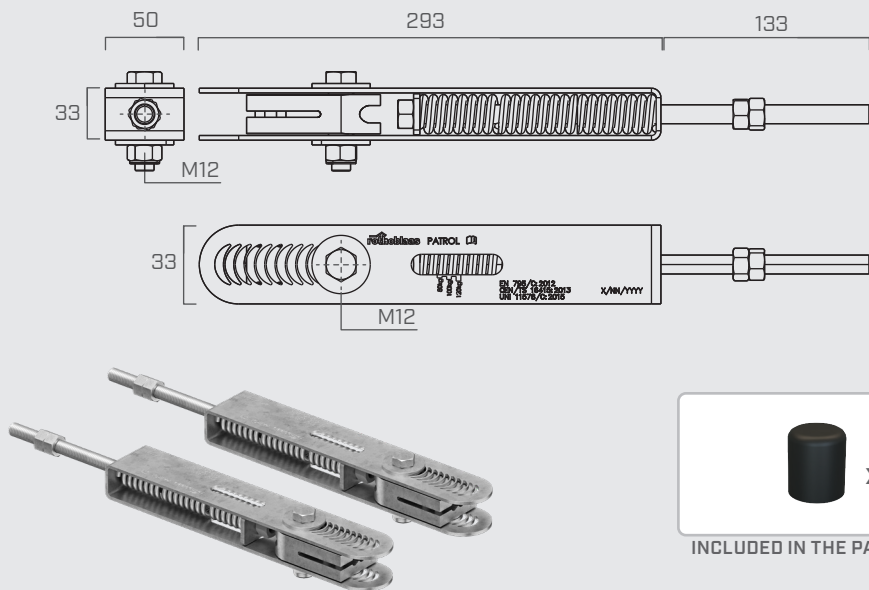


rothoblaas SLIDE2
EN 795:2012 C
UNI 11578:2015 C 
X/NN/YYYY
For use with Rothoblaas
patrol system Ø8 mm



**INCLUDED IN THE
PACKAGE**
CARSCREW (AZ 011)

SPEAR 2

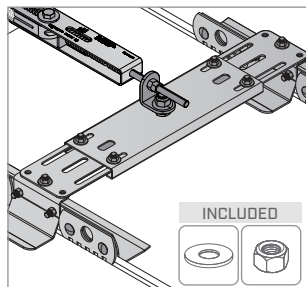


SUPPORT INSTALLATION | ON SIANK4 - SIANKINT

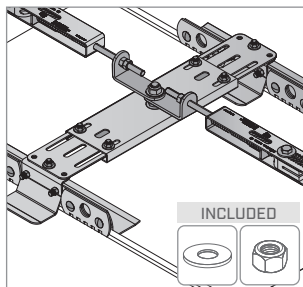


LIFELINE PARALLEL TO THE CRIMP

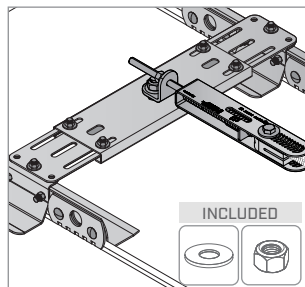
SIANK4 + PATROLTERM



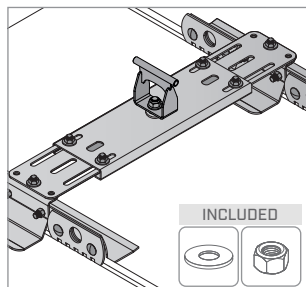
SIANK4 + PATROLTERM L



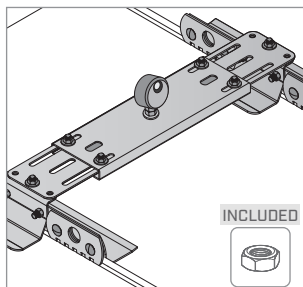
SIANK4 + PATROLTERM



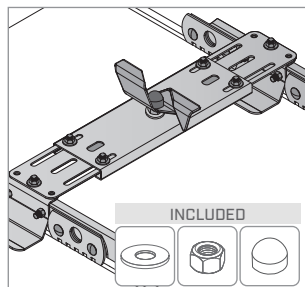
SIANK4 + PASINT



SIANK4 + PATROLMED

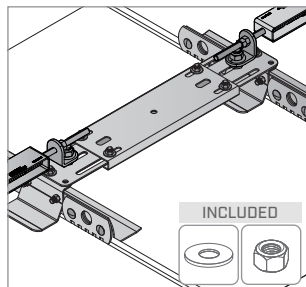


SIANK4 + PATROLINT

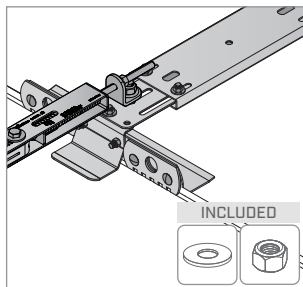


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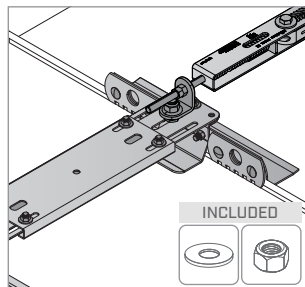
SIANK4 + PATROLTERM



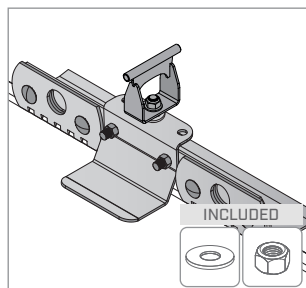
SIANK4 + PATROLTERM



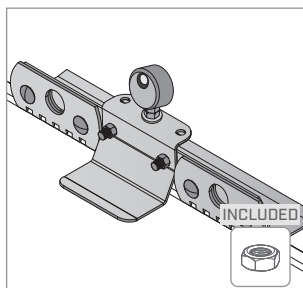
SIANK4 + PATROLTERM



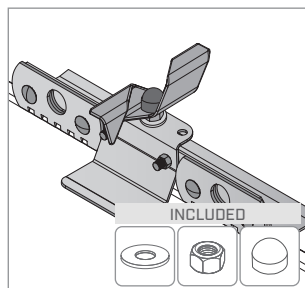
SIANKINT + PASINT



SIANKINT + PATROLMED



SIANKINT + PATROLINT





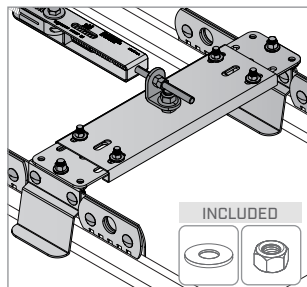
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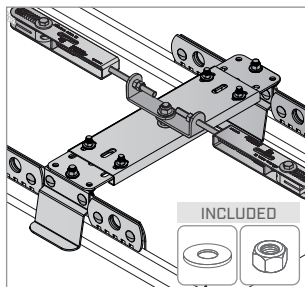
SIANK65-SIANKINT65 SIANK65-SIANKINT65
SIANK465
Installation
Manual
SIANK465
Safety
Regulations

LIFELINE PARALLEL TO THE CRIMP

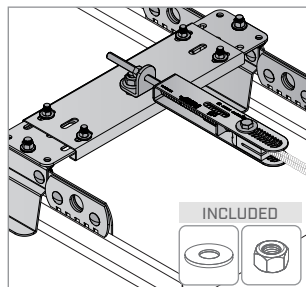
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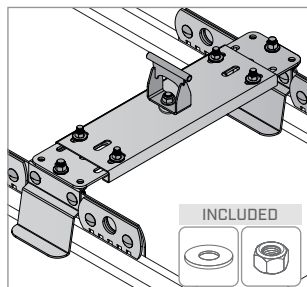
SIANK465 + PATROTERM L



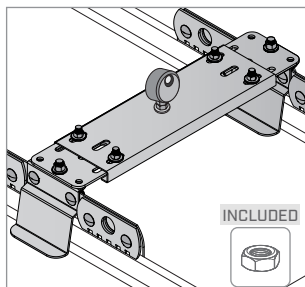
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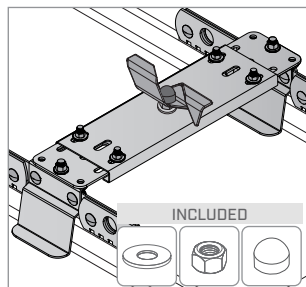
SIANK465 + PASINT



SIANK465 + PATROLMED

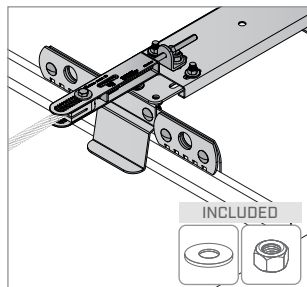


SIANK465 + PATROLINT

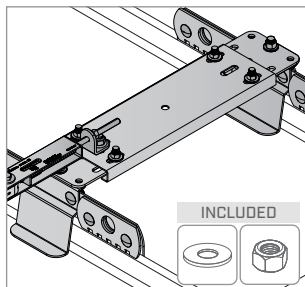


LIFELINE PERPENDICULAR TO THE CRIMP

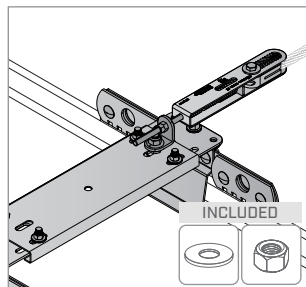
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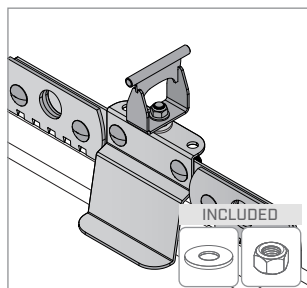
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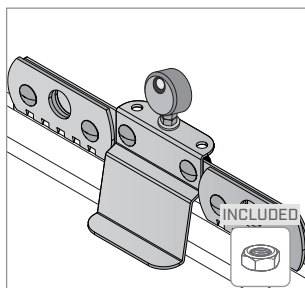
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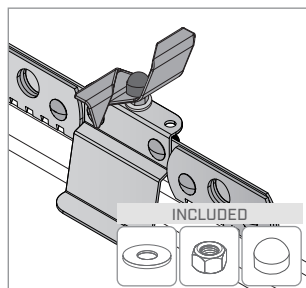
SIANKINT65 + PATROLINT



SIANKINT65 + PATROLMED



SIANKINT65 + PASINT



SUPPORT INSTALLATION | ON SEAMO



SEAMO
Installation
Manual

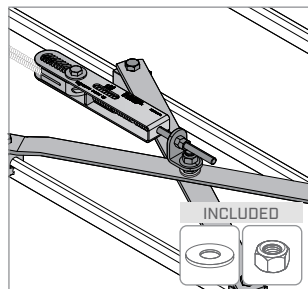
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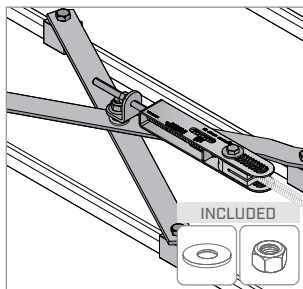
SEAMO
Safety
Regulations

LIFELINE PARALLEL TO THE CRIMP

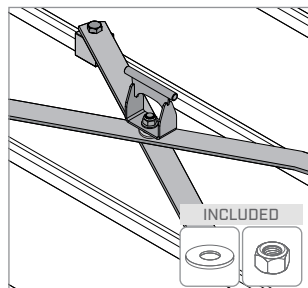
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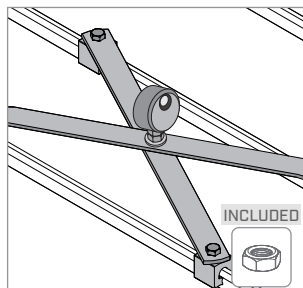
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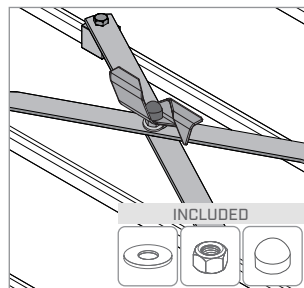
SEAMO + PASINT



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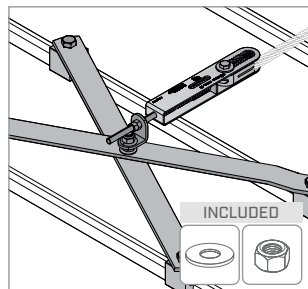


SEAMO + PATROLINT

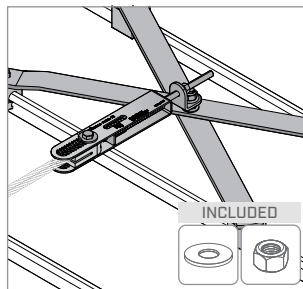


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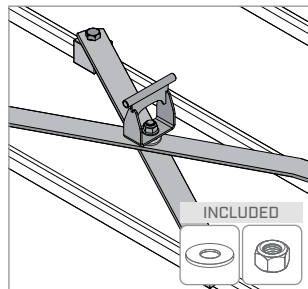
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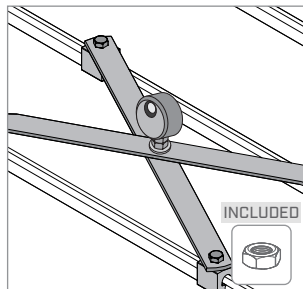
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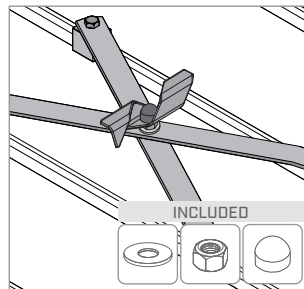
SEAMO + PATROLINT



SEAMO + PATROLMED



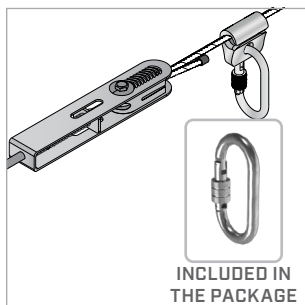
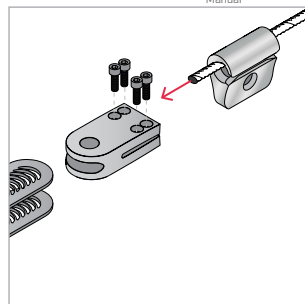
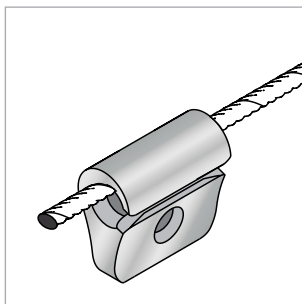
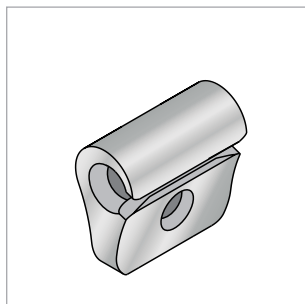
SEAMO + PASINT



■ LIFELINE INSTALLATION | SLIDE 2 INSTALLATION



SLIDE - SLIDE2 - OHSLIDE
Installation
Manual

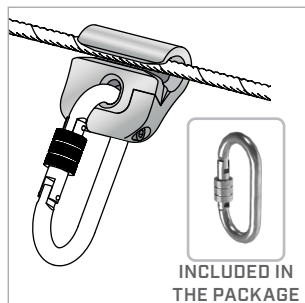
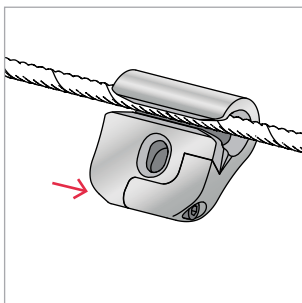
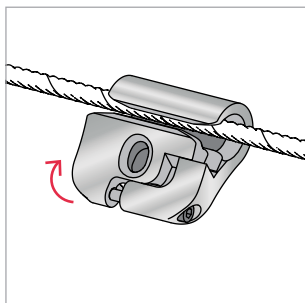
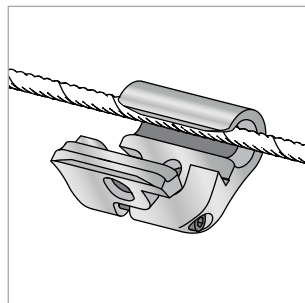
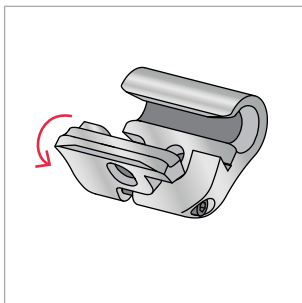
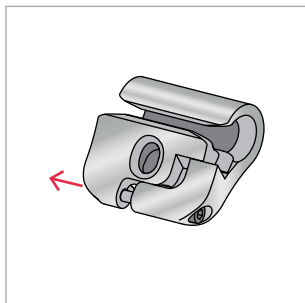


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THE PACKAGE

SLIDE 1 INSTALLATION

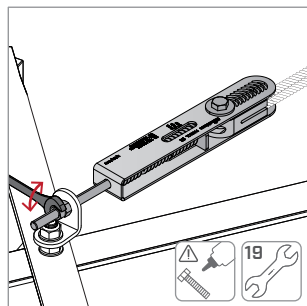
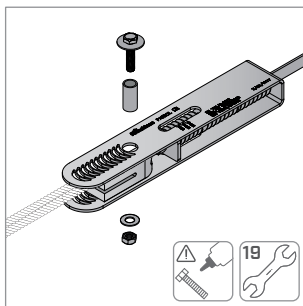
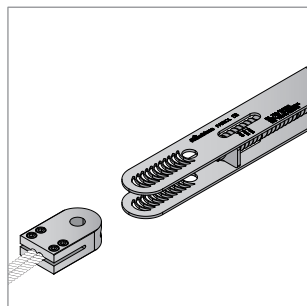
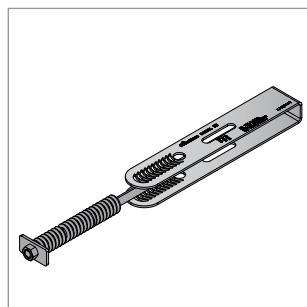
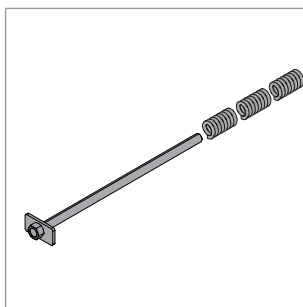
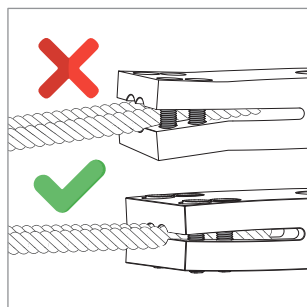
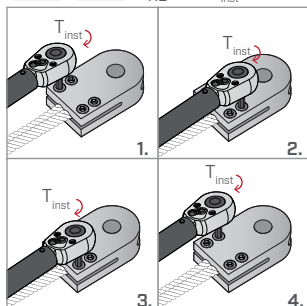
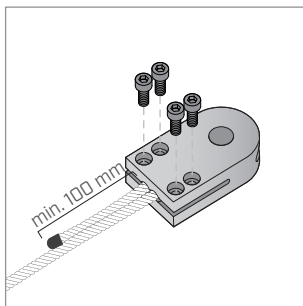
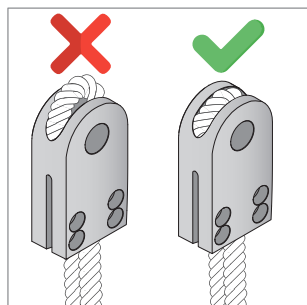
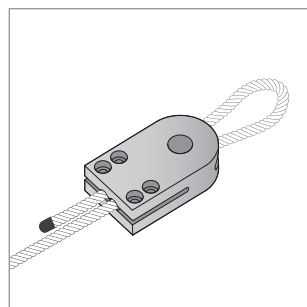
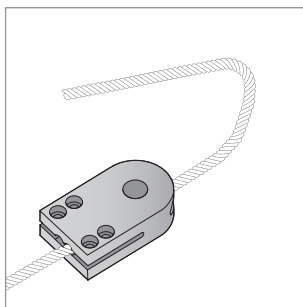
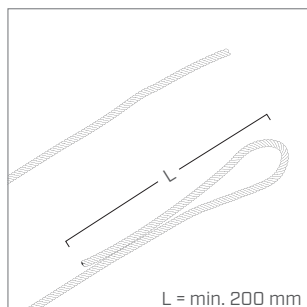


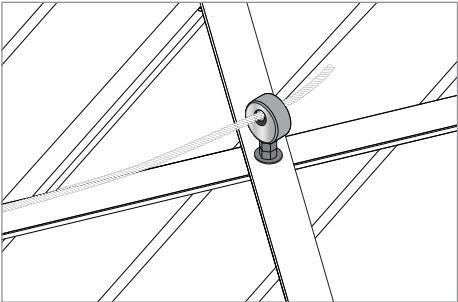
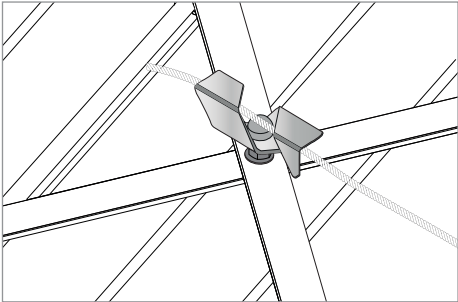
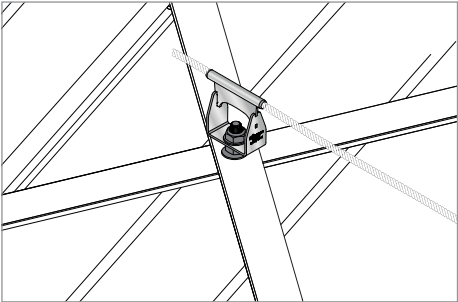
SLIDE - SLIDE2 - OHSLIDE
Installation
Manual



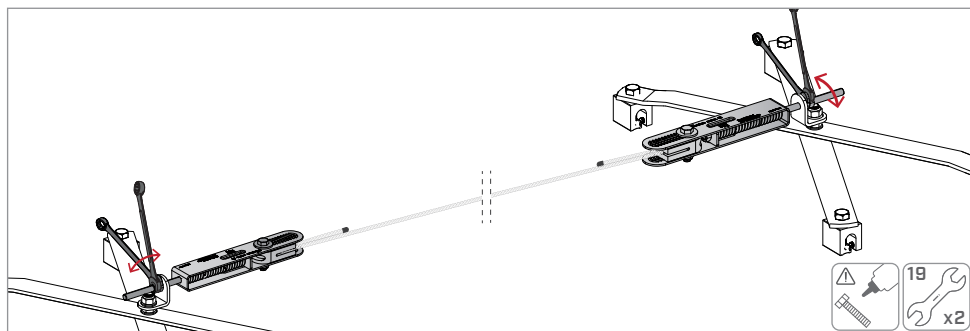
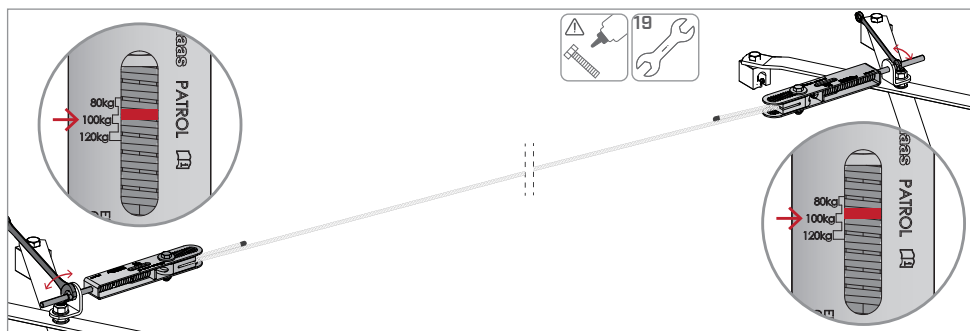
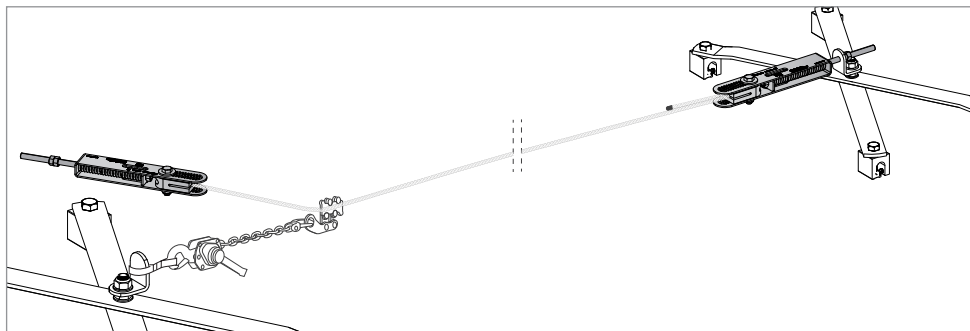
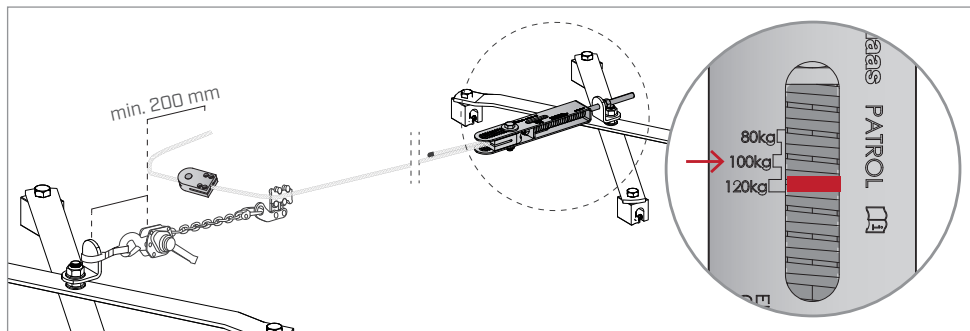
INCLUDED IN
THE PACKAGE

■ LIFELINE INSTALLATION | SPEAR 2 INSTALLATION





■ LIFELINE INSTALLATION | SPEAR 2 INSTALLATION





Rotho Blaas SRL

07-24

Via dell'Adige N.2/1 | 39040, Cortaccia (BZ) | Italia
Tel: +39 0471 81 84 00 | Fax: +39 0471 81 84 84
info@rothoblaas.com | www.rothoblaas.com

