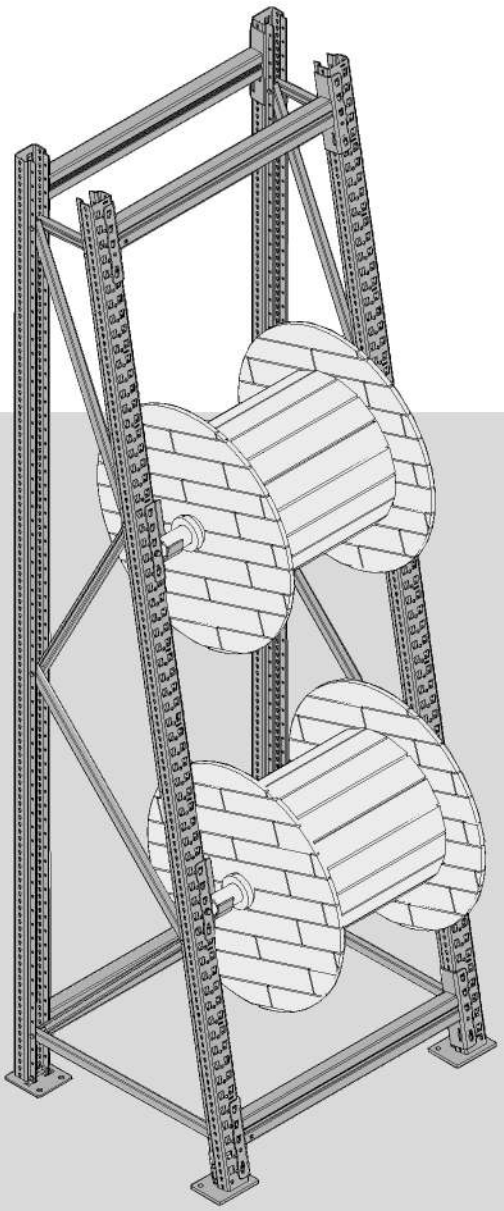
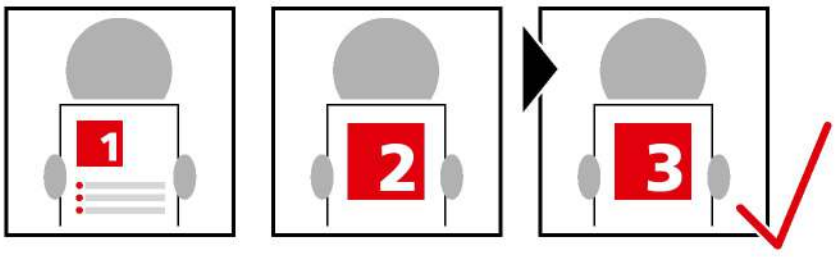
META



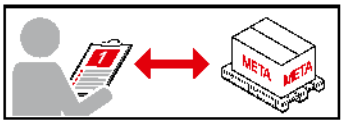
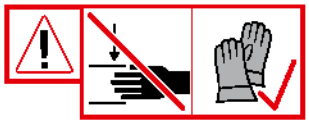
META KABELTROMMEL-REGAL 3

DE Montageanleitung

EN Installation instructions | **FR** Instructions de montage | **IT** Istruzioni per il montaggio | **ES** Instrucciones de montaje **PT** Manual de montagem | **DA** Monteringsvejledning | **NO** Monteringsanvisning | **SV** Monteringsanvisning **FI** Asennusohjeet | **ET** Paigaldusjuhend | **LV** Montāžas instrukcija | **LT** Montavimo instrukcija | **PL** Instrukcja montażu **CS** Montážní návod | **RU** Инструкция по монтажу | **UK** Інструкція з монтажу | **HU** Szerelési utasítás | **SK** Návod na montáž **SL** Navodila za montažo | **SR** Uputstvo za montažu | **HR** Upute za montažu | **BS** Uputstvo za montažu | **RO** Manual de montaj **BG** Ръководство за монтаж | **MK** Упатства за монтажа | **SQ** Manuali i montimit



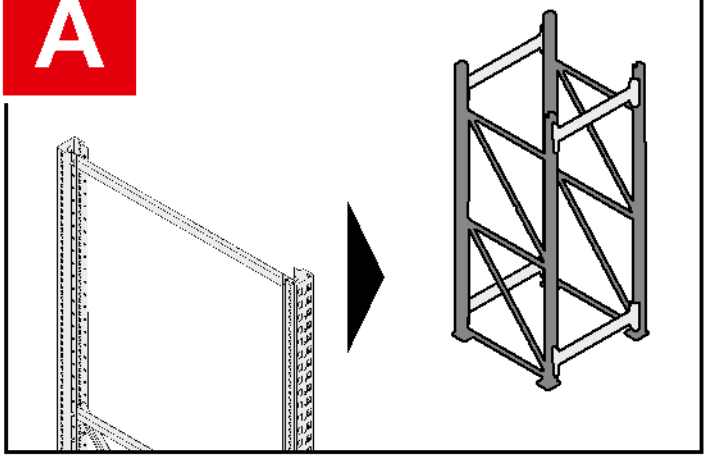
					
DE	GEFAHR	WARNUNG	VORSICHT	HINWEIS	Lieferumfang sichten.
EN	DANGER	WARNING	CAUTION	NOTE	View scope of delivery.
FR	DANGER	AVERTISSEMENT	PRUDENCE	REMARQUE	Inspecter le contenu de la livraison.
IT	PERICOLO	AVVERTENZA	ATTENZIONE	NOTA	Esaminare il volume di fornitura.
ES	PELIGRO	ADVERTENCIA	PRECAUCIÓN	OBSERVACIÓN	Determinar el volumen de suministro.
PT	PERIGO	AVISO	CUIDADO	INDICAÇÃO	Ver o volume de fornecimento.
DA	FARE	ADVARSEL	FORSIGTIG	BEMÆRK	Kontrollér leveringsomfang.
NO	FARE	ADVARSEL	FORSIKTIG	MERK	Gå gjennom leveransen.
SV	FARA	VARNING	OBSERVERA	OBS	Kontrollera leveransomfattningen.
FI	VAARA	VAROITUS	VARO	OHJE	Tarkasta toimituksen sisältö.
ET	OHT	HOIATUS	ETTEVAATUST	MÄRKUS	Kontrollige tarnemahtu.
LV	BĪSTAMI!	BRĪDINĀJUMS!	UZMANĪBU!	NORĀDE!	Skatiet piegādes komplektu.
LT	PAVOJUS	ĮSPĖJIMAS	ATSARGIAI	NURODYMAS	Komplekto sudėties peržiūra.
PL	NIEBEZPIECZEŃSTWO	OSTRZEŻENIE	OSTROŻNIE	WSKAZÓWKA	Sprawdzić zakres dostawy.
CS	NEBEZPEČÍ	VAROVÁNÍ	POZOR	UPOZORNĚNÍ	Prohlédněte rozsah dodávky.
RU	ОПАСНОСТЬ	ОСТОРОЖНО	ВНИМАНИЕ	УКАЗАНИЕ	Проверьте объем поставки.
UK	НЕБЕЗПЕКА	ПОПЕРЕДЖЕННЯ	ОБЕРЕЖНО	УВАГА	Перегляньте комплект доставки.
HU	VESZÉLY	FIGYELMEZTETÉS	VIGYÁZAT	ÉRTESÍTÉS	Ellenőrizze a szállítási terjedelmet.
SK	NEBEZPEČENSTVO	VÝSTRAHA	OPATRNE	UPOZORNENIE	Skontrolovať rozsah dodávky.
SL	NEVARNOST	OPOZORILO	PREVIDNO	POZOR	Pregled obsega dobave.
SR	OPASNOST	UPOZORENJE	OPREZ	NAPOMENA	Pregledati obim isporuke.
HR	OPASNOST	UPOZORENJE	OPREZ	NAPOMENA	Pregledajte opseg isporuke.
BS	OPASNOST	UPOZORENJE	OPREZ	NAPOMENA	Pogledati obim isporuke.
RO	PERICOL	AVERTISMENT	PRECAUȚIE	INDICAȚIE	Verificați pachetul de livrare.
BG	ОПАСНОСТ	ПРЕДУПРЕЖДЕНИЕ	ВНИМАНИЕ	УКАЗАНИЕ	Проверка на доставката.
MK	ОПАСНОСТ	ПРЕДУПРЕДУВАЊЕ	ПРЕТПАЗЛИВО	НАПОМЕНА	Видете ја содржината на достава.
SQ	RREZIK	PARALAJMËRIM	KUJDES	UDHËZIM	Shqyrto shtrirjen e dërgimit.

			
Anzahl benötigte Personen.	Benötigtes Werkzeug.	Abgleich Lieferumfang mit Lieferschein.	WARNUNG. Verletzungsgefahr. Schutzhandschuhe tragen.
Number of persons required.	Required tools.	Compare scope of delivery with delivery note.	WARNING. Risk of injury. Wear protective gloves.
Nombre de personnes requises.	Outillage indispensable.	Comparer le contenu de la livraison avec le bon de livraison.	AVERTISSEMENT. Risque de blessure. Porter des gants de protection.
Numero di persone necessarie.	Attrezzi necessari.	Confronto volume di fornitura con bolla di consegna.	AVVERTENZA. Pericolo di lesioni. Indossare guanti da lavoro.
Número de personas necesarias.	Herramienta necesaria.	Cotejo del volumen de suministro con el albarán de entrega.	ADVERTENCIA. Peligro de lesiones. Utilice guantes de seguridad.
Número de pessoas necessárias.	Ferramentas necessárias.	Comparação do volume de fornecimento com a guia de remessa.	AVISO. Perigo de ferimentos. Usar luvas de proteção.
Antal personer, der skal bruges.	Krævet værktøj.	Sammenlign leveringsomfanget med følgesedlen.	ADVARSEL. Fare for at komme til skade. Bær beskyttelseshandsker.
Nødvendig antall personer.	Nødvendig verktøy.	Kontroller leveranse mot følgeseddel.	ADVARSEL. Fare for personskader. Ha på vernehansker.
Antal personer som krävs.	Verktyg som krävs.	Jämförelse av leveransomfattningen med följesedeln.	VARNING. Risk för personskada. Bär skyddshandskar.
Tarvittavien henkilöiden määrä.	Tarvittavat työkalut.	Toimituksen sisällön vertaaminen lähetysluetteloon.	VAROITUS. Loukkaantumisvaara. Käytä suojakäsineitä.
Vajalike isikute hulk.	Vajalikud tööriistad.	Tarnemahu võrdlemine saatelehega.	HOIATUS. Vigastusoht. Kandke kaitsekindaid.
Nepieciešamo personu skaits.	Nepieciešamais instruments.	Salīdziniet piegādes komplekta saturu ar preču pavadzīmi.	BRĪDINĀJUMS! Savainojumu risks. Izmantojiet aizsargcimdus.
Reikalingų asmenų skaičius.	Reikalingi įrankiai.	Komplekto sudėties palyginimas su važtaraščiu.	ĮSPĖJIMAS. Pavojus susižeisti. Dėvėkite apsaugines pirštines.
Liczba potrzebnych osób.	Potrzebne narzędzie.	Porównanie zakresu dostawy z dokumentem dostawy.	OSTRZEŻENIE. Niebezpieczeństwo odniesienia obrażeń. Nosić rękawice ochronne.
Počet potřebných osob.	Potřebné nástroje.	Porovnání rozsahu dodávky s dodacím listem.	VAROVÁNÍ. Nebezpečí poranění. Používejte ochranné rukavice.
Необходимое количество сотрудников.	Необходимый инструмент.	Сравнение объема поставки с товарно-транспортной накладной.	ОСТОРОЖНО. Опасность травмирования. Надевайте защитные перчатки.
Необхідну кількість осіб.	Необхідні інструменти.	Звірте комплект доставки з накладною.	ПОПЕРЕДЖЕННЯ. Небезпека травмування. Одягайте захисні рукавички.
Szükséges személyek száma.	Szükséges szerszám.	Vesse össze a szállítási terjedelmet a szállítólevéllel.	FIGYELMEZTETÉS. Sérülésveszély. Védőkesztyű használata kötelező.
Potrebný počet osôb.	Potrebné náradie.	Porovnanie rozsahu dodávky s dodacím listom.	VÝSTRAHA. Nebezpečenstvo poranenia. Používajte ochranné rukavice.
Zahtevano število oseb.	Zahtevano orodje.	Primerjava obsega dobave z dobavnico.	OPOZORILO. Nevarnost telesnih poškodb. Uporabljajte zaščitne rokavice.
Broj potrebnih osoba.	Potreban alat.	Uporediti obim isporuke sa dostavnicom.	UPOZORENJE. Opasnost od povreda. Nositi zaštitne rukavice.
Broj osoba potrebnih za sastavljanje.	Potreban alat.	Usporedba opsega isporuke s dostavnicom.	UPOZORENJE. Opasnost od ozljeda. Nosite zaštitne rukavice.
Broj potrebnih osoba.	Potreban alat.	Poređenje obima isporuke sa otpremnicom.	UPOZORENJE. Opasnost od ozljeda. Nosite zaštitne rukavice.
Numărul de persoane necesare.	Instrument necesar.	Comparație între pachetul de livrare și foaia de livrare.	AVERTISMENT. Pericol de vătămare. Purtați mănuși de protecție.
Брой необходими хора.	Необходими инструменти.	Сравнение на доставените продукти и описанието върху товарителницата.	ПРЕДУПРЕЖДЕНИЕ. Опасност от нараняване. Носете предпазни ръкавици.
Број на потребни лица.	Потребен алат.	Споредете ја содржината на достава со испратницата.	ПРЕДУПРЕДУВАЊЕ. Опасност за повреди. Носете заштитни ракавици.
Numri i personave të nevojshëm.	Mjet i nevojshëm pune.	Krahasimi i shtrirjes së dërgimit me fletëlëvrimin.	PARALAJMËRIM! Rrezik për lëndim. Mbani doreza mbrojtëse.

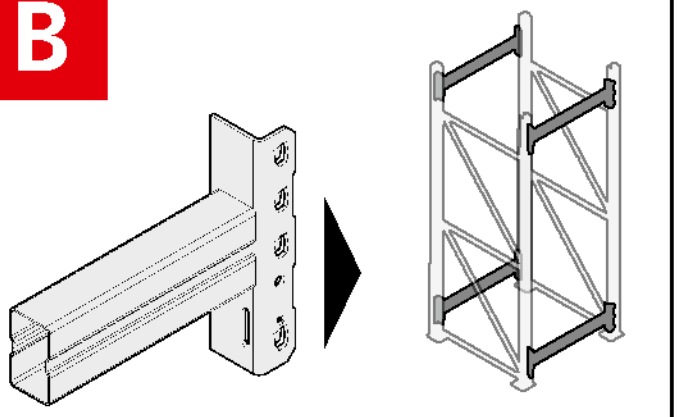
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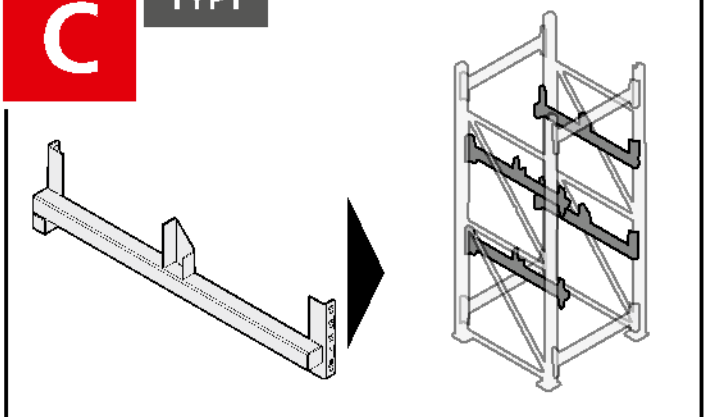


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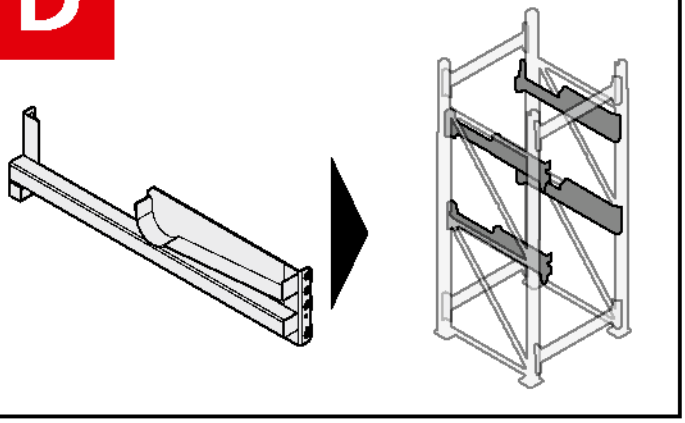
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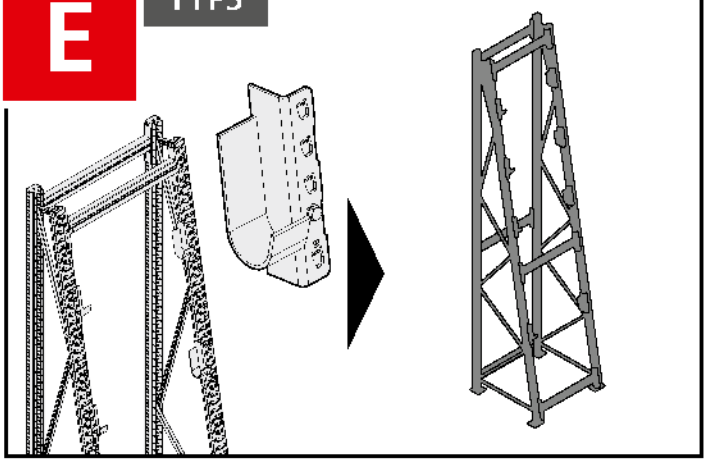
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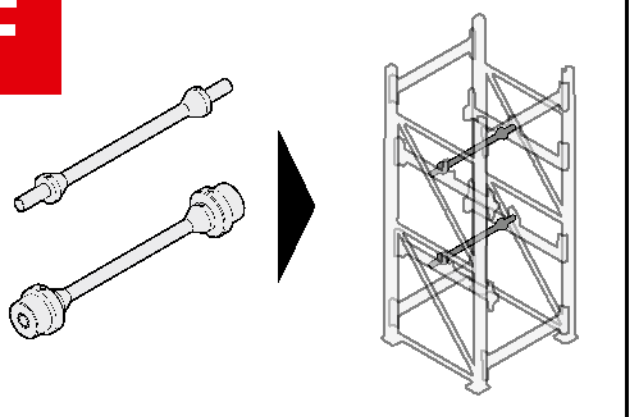


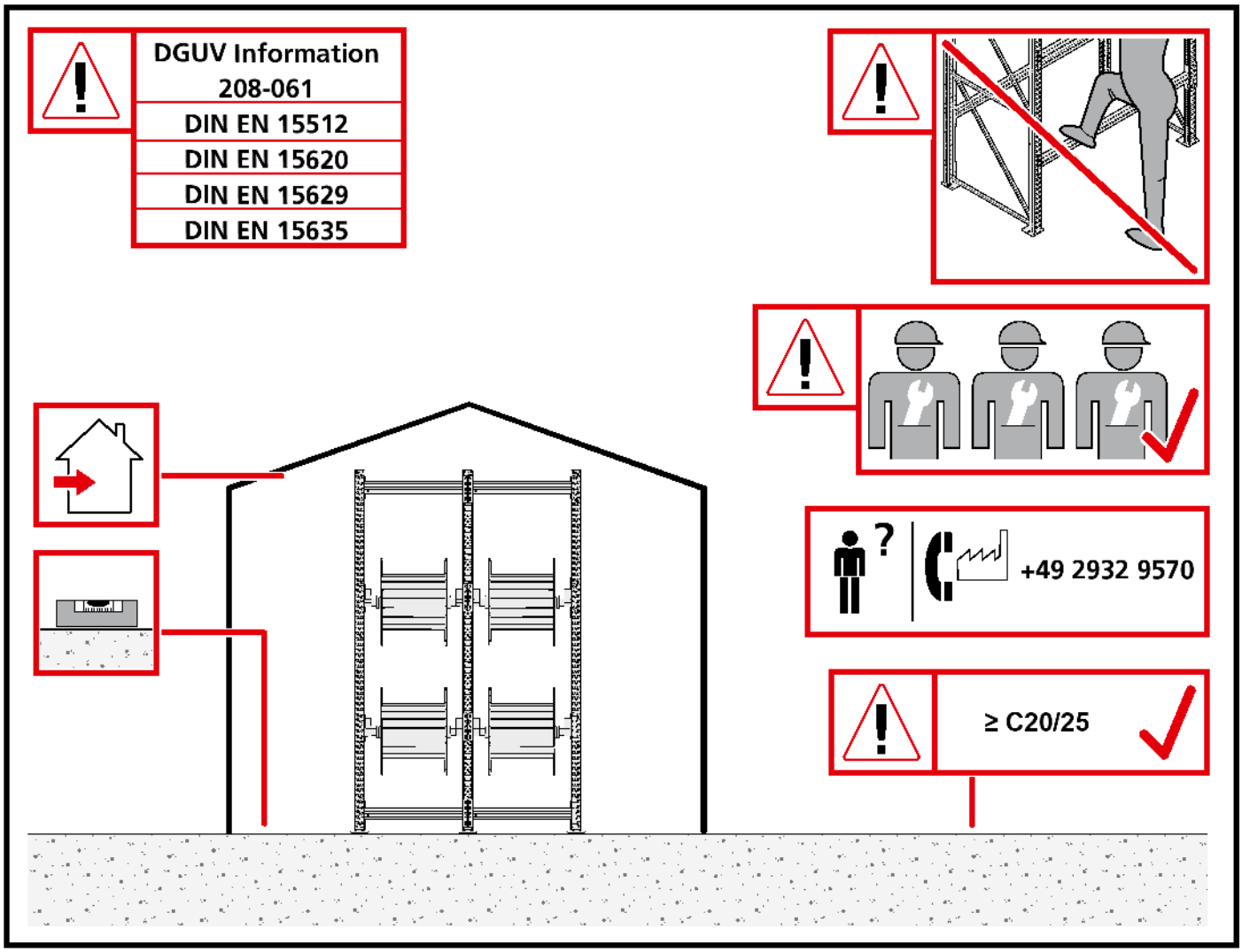
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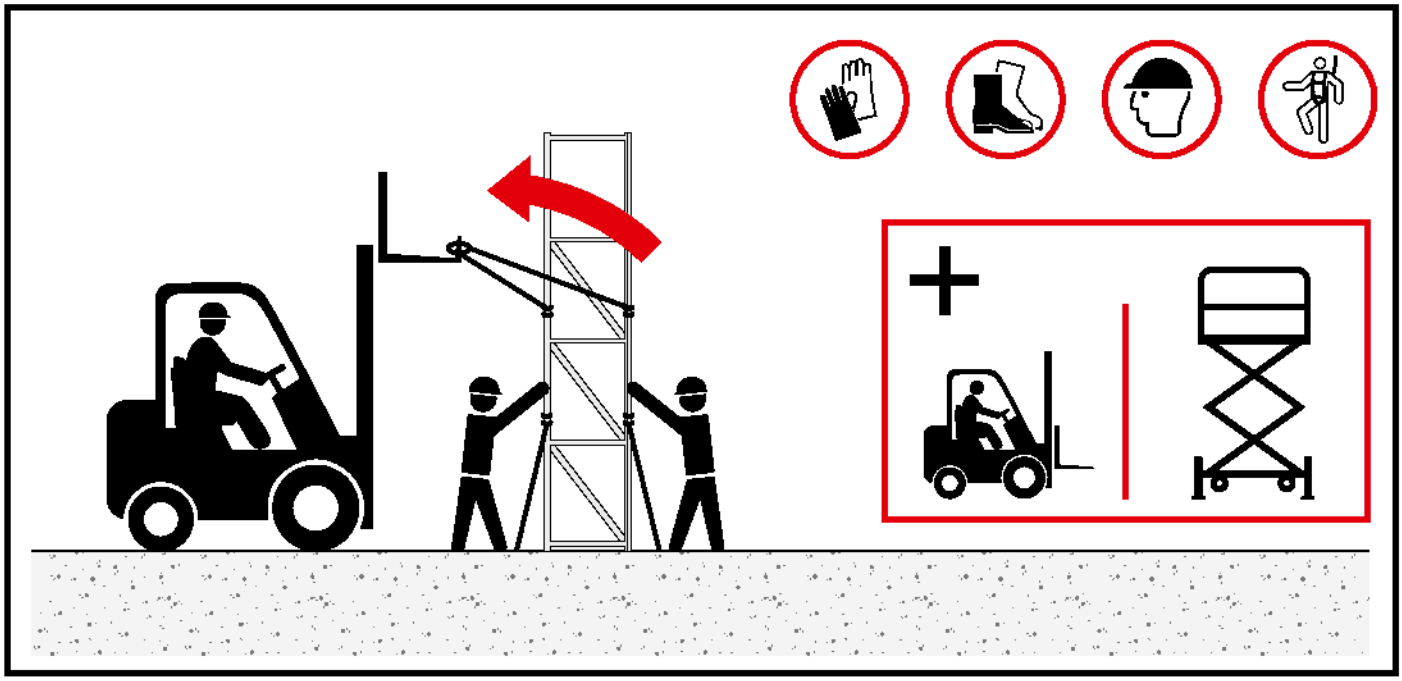
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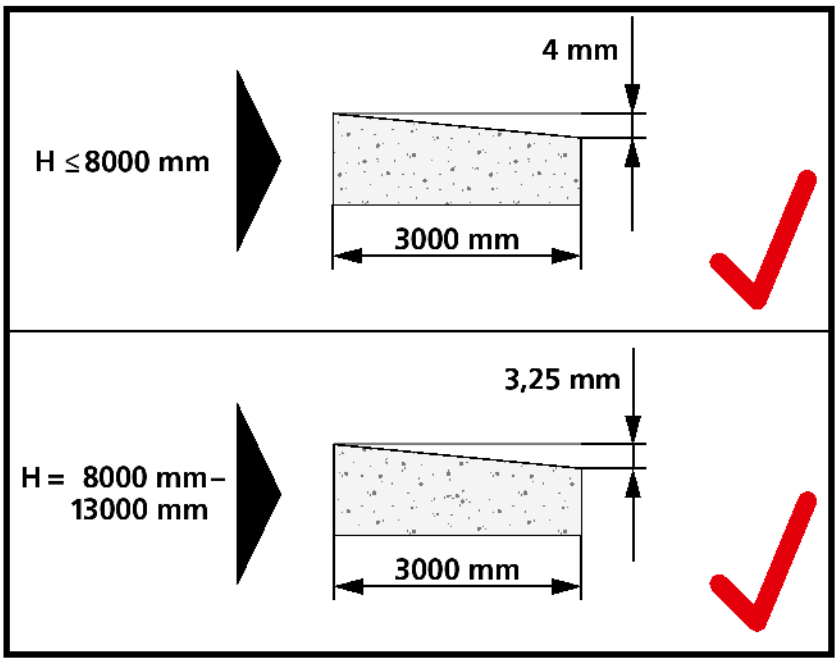


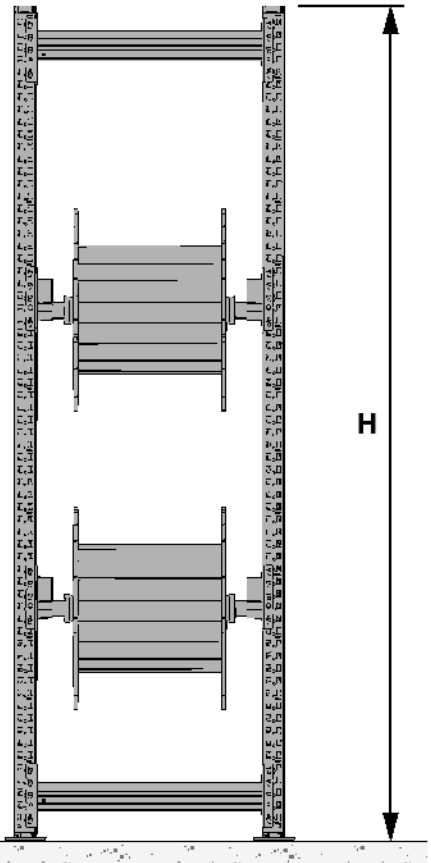
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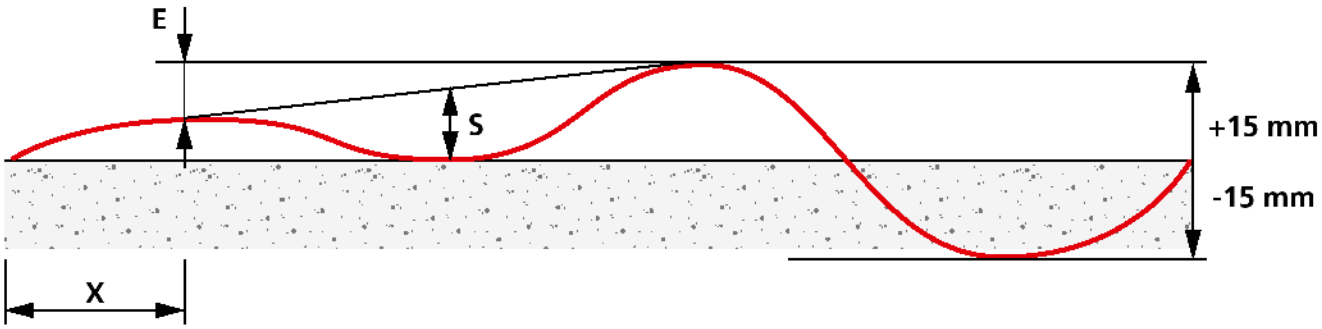



DGUV Information
208-061
DIN EN 15512
DIN EN 15620
DIN EN 15629
DIN EN 15635
+49 2932 9570
≥ C20/25



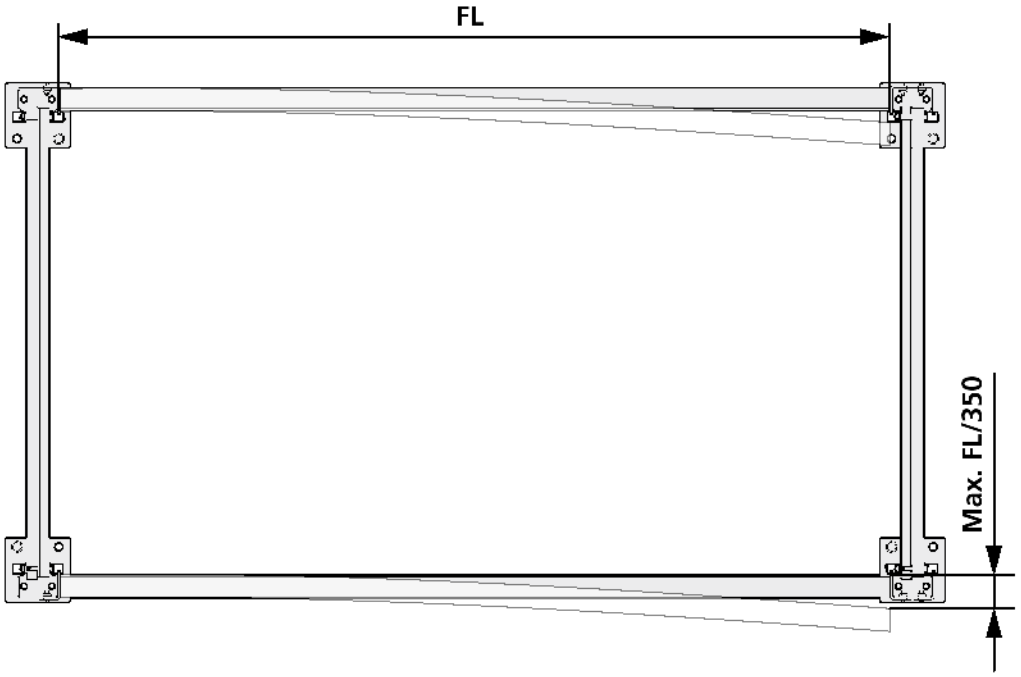




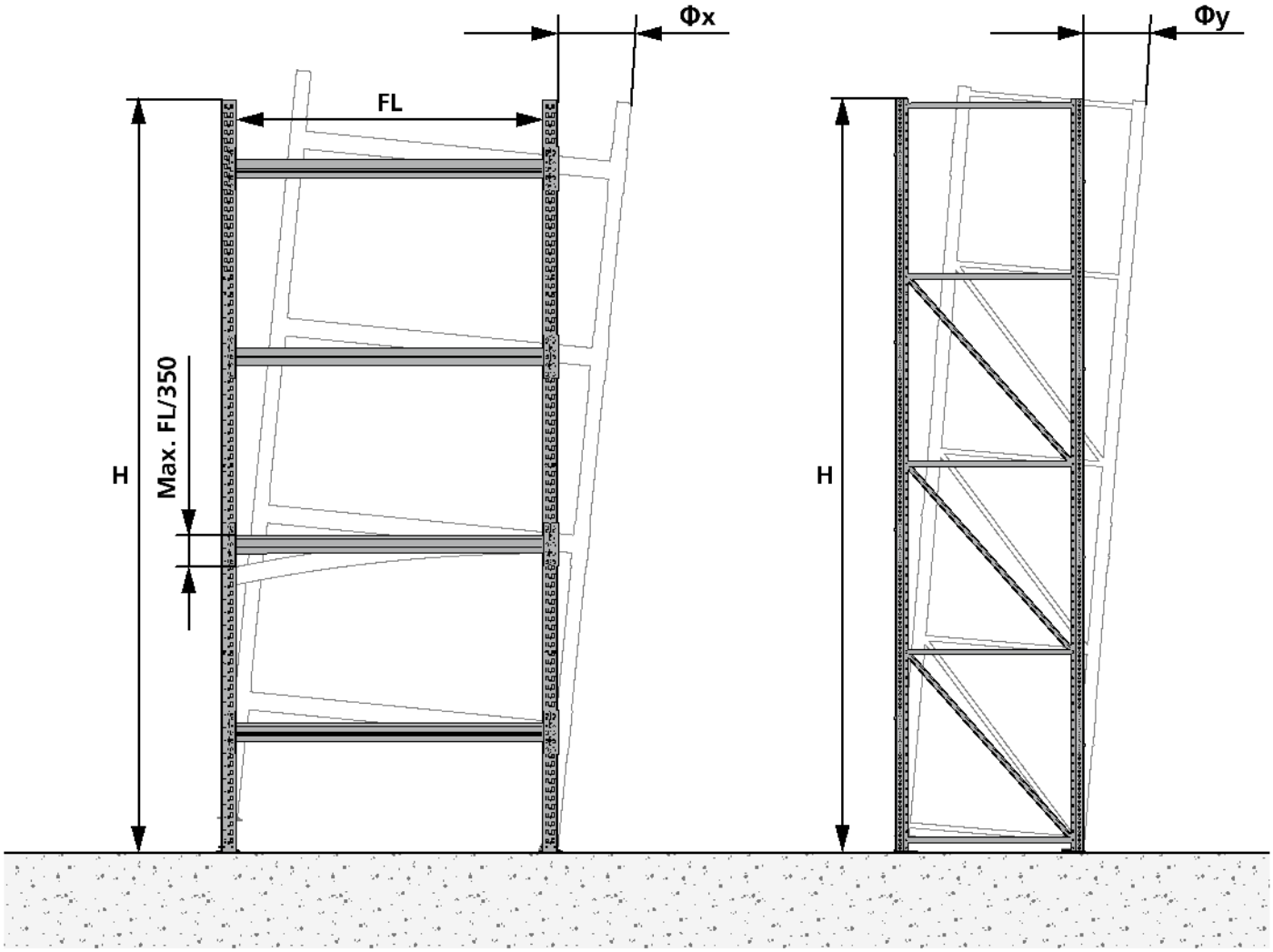


DIN 18202
DIN EN 15620

		1 m	3 m		X ≤ 0,1 m	X = 1 m	X = 4 m	X = 10 m	X = 15 m
H ≤ 9 m	E =	8,5 mm	12,5 mm	S =	2 mm	4 mm	10 mm	12 mm	15 mm
H > 9 m	E =	7,5 mm	11,5 mm	S =	1 mm	3 mm	9 mm	12 mm	15 mm

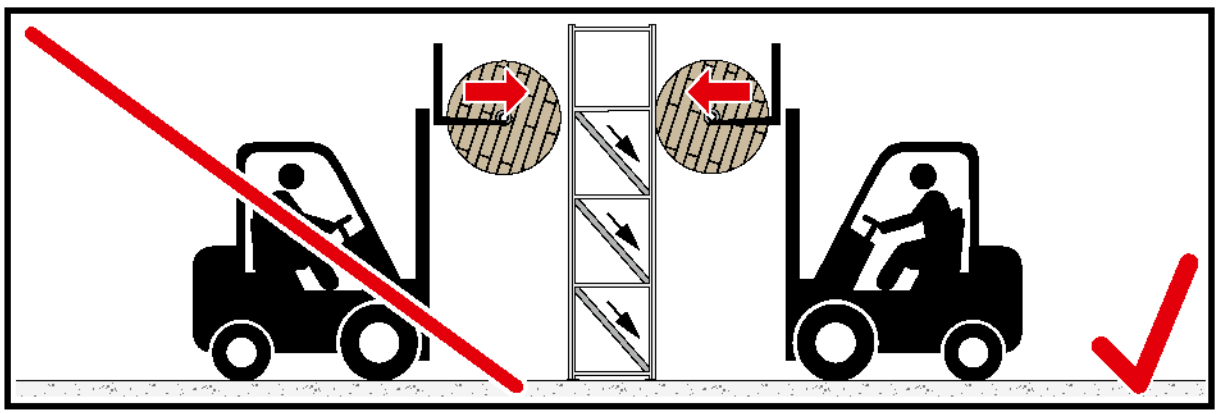


Φx ≤ H : 500
Φy ≤ H : 500



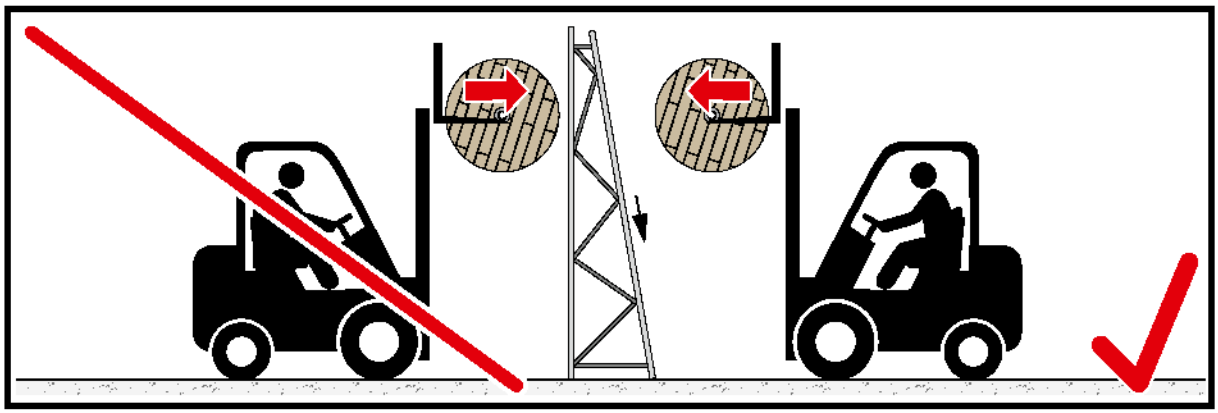
TYP1 TYP2

1x

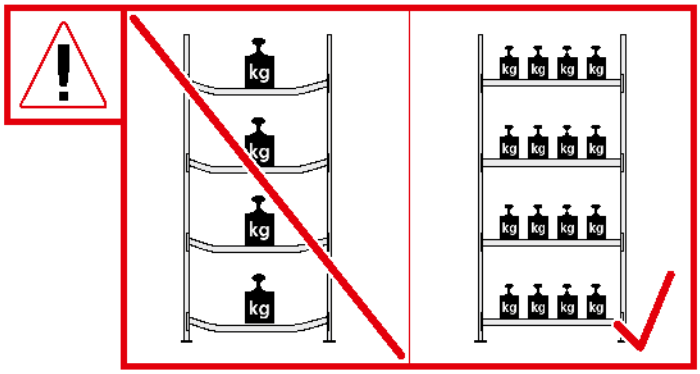


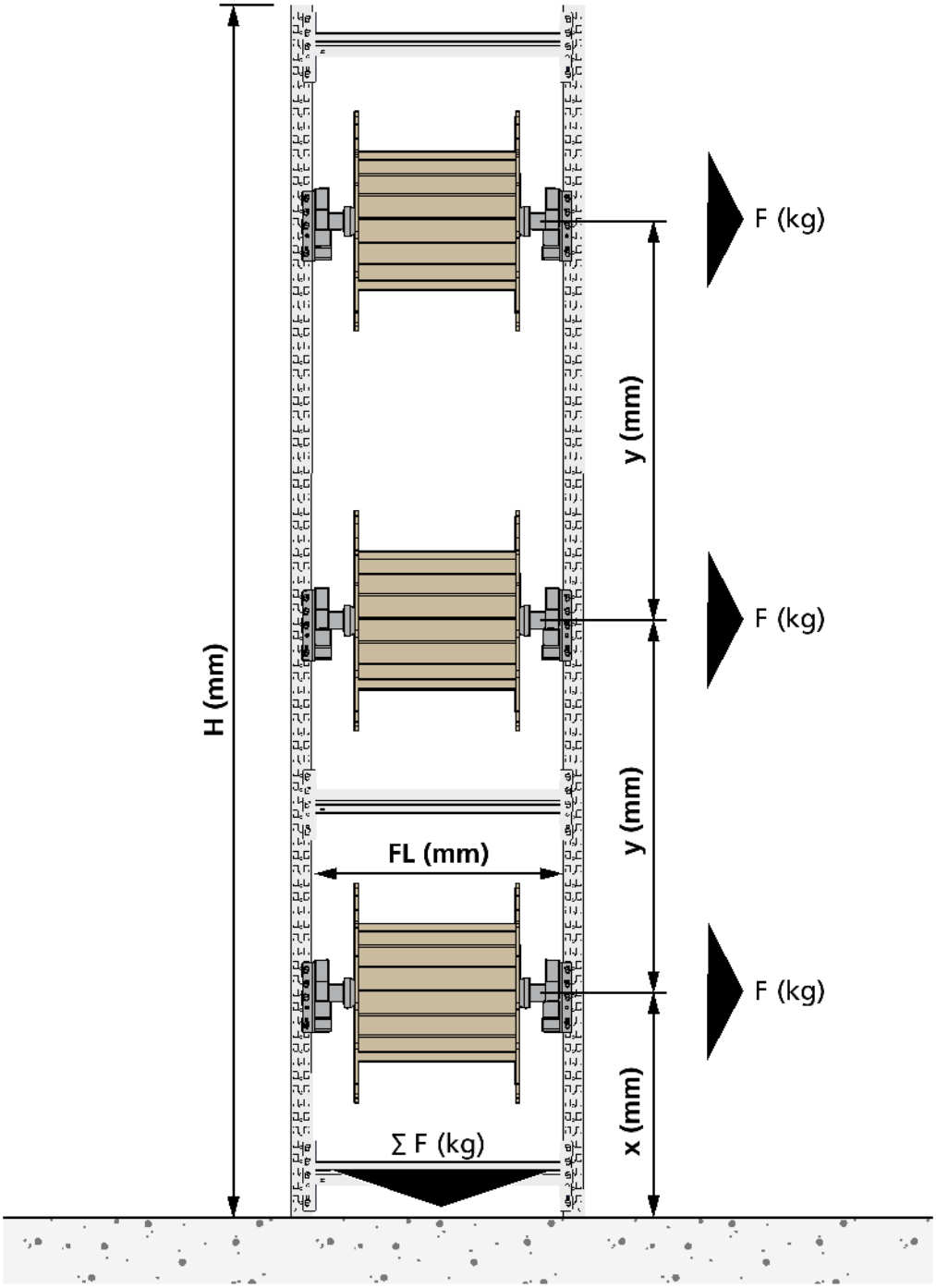
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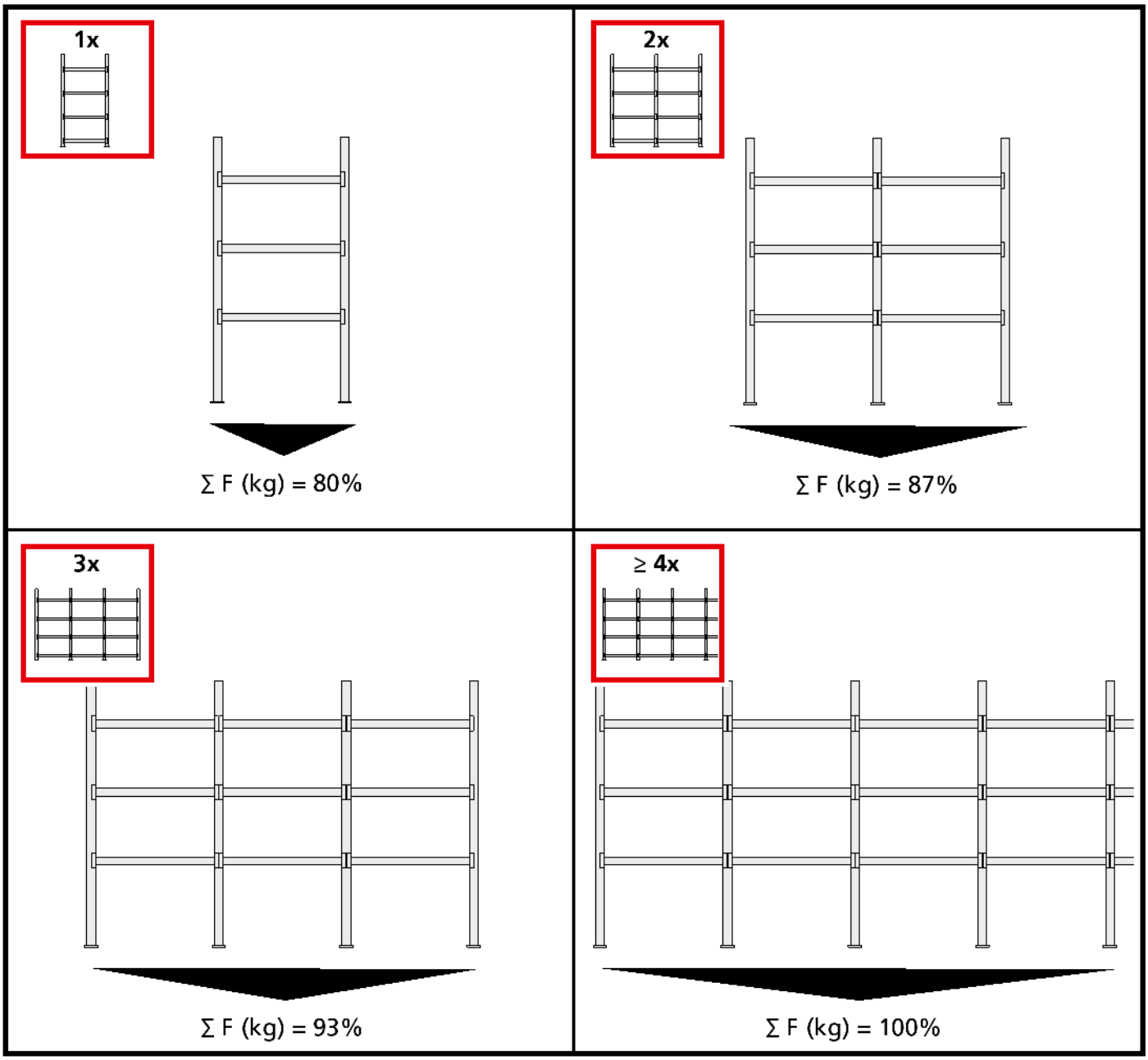
1x




MAX

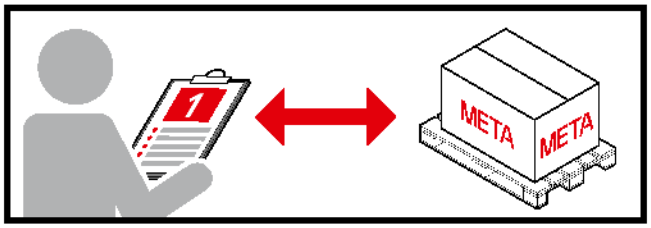

kg


H (mm)
F (kg)
y (mm)
F (kg)
FL (mm)
y (mm)
F (kg)
x (mm)
Σ F (kg)

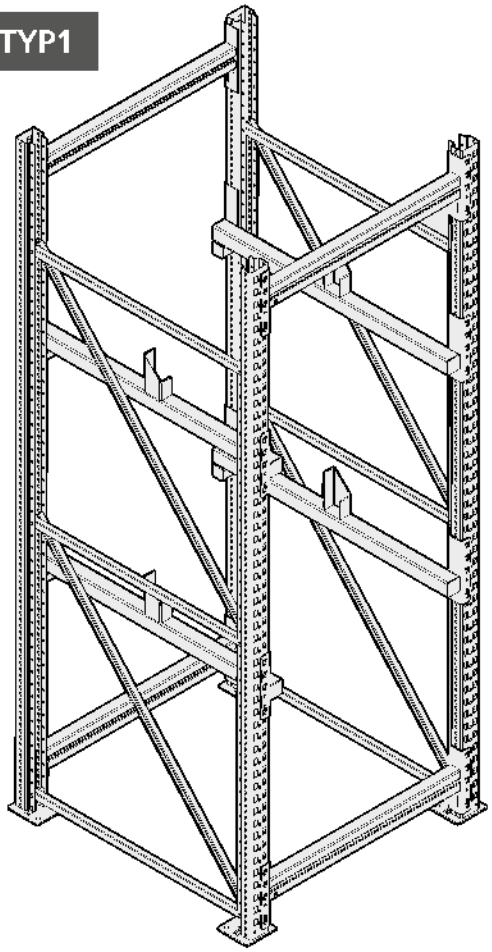

1x
Σ F (kg) = 80%
2x
Σ F (kg) = 87%
3x
Σ F (kg) = 93%
≥ 4x
Σ F (kg) = 100%

A

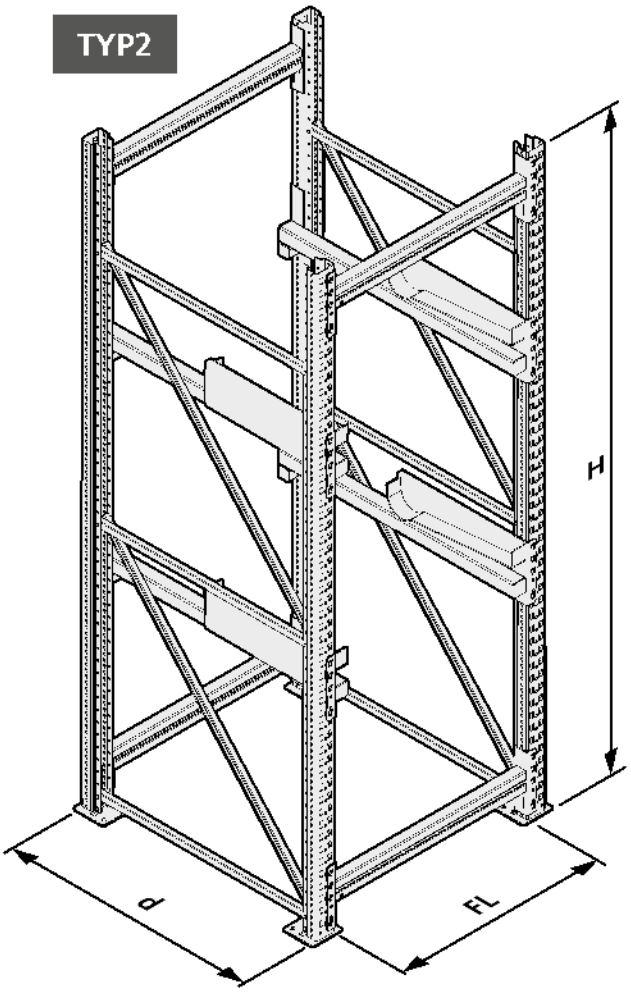
TYP1 TYP2 85/20

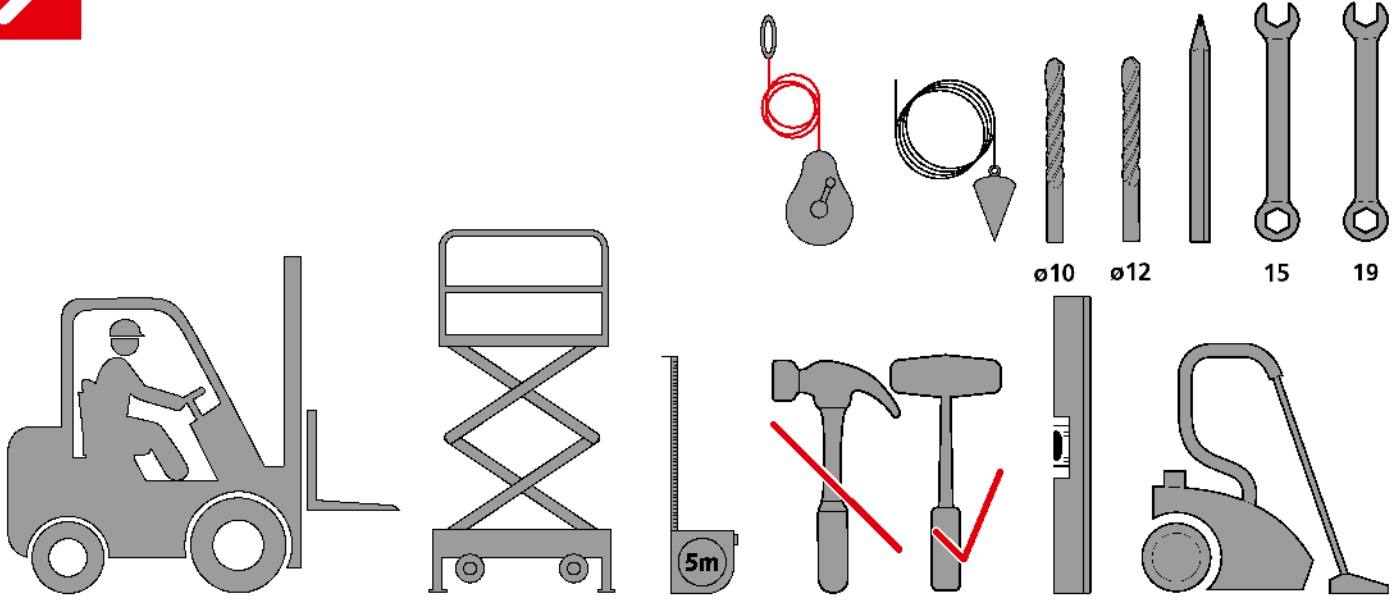


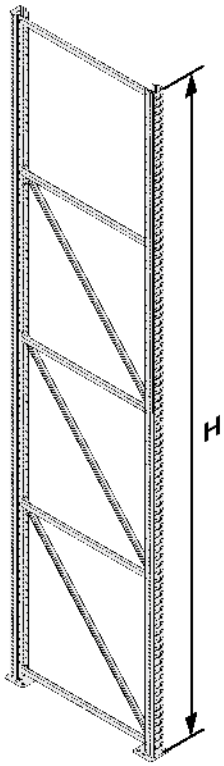
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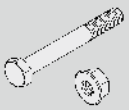


TYP2



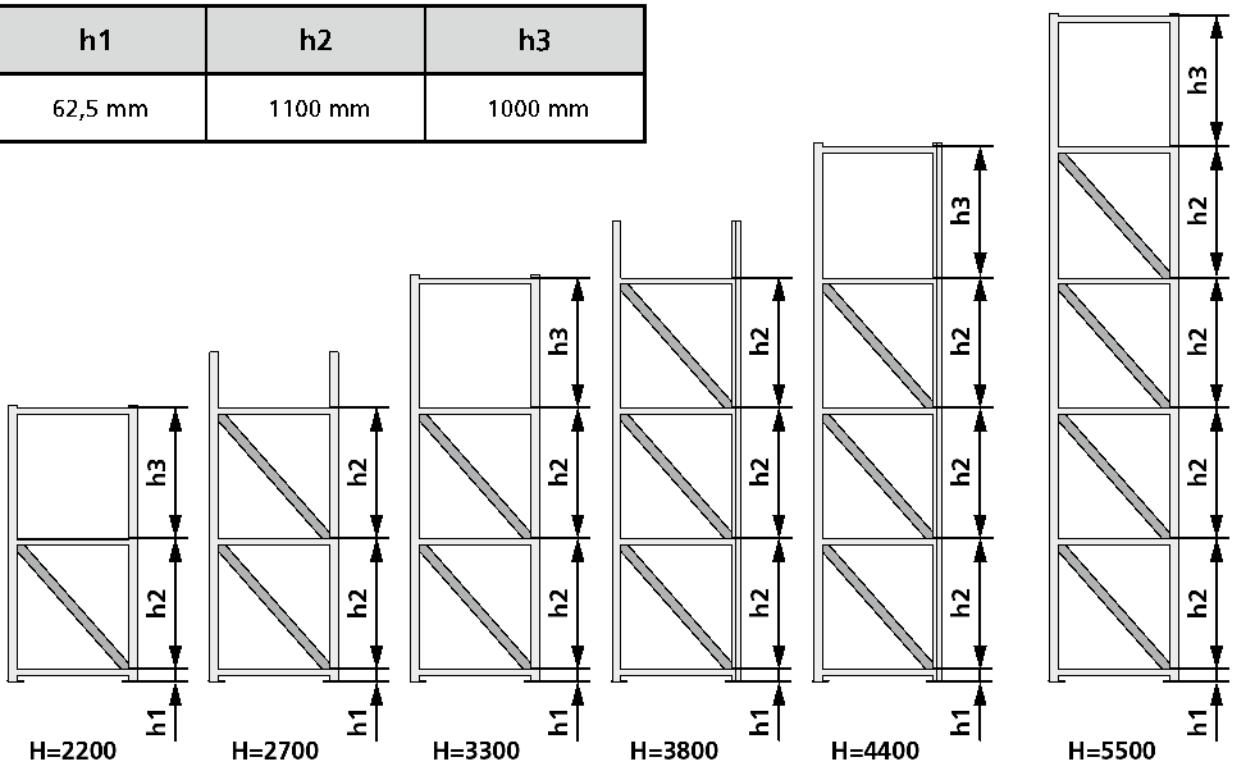




H (mm)	85/20 		C30/25 	C30/25 	49 mm 	M8x70 
2200	2x	2x	1x	3x	4x	8x
2700	2x	2x	2x	4x	2x	8x
3300	2x	2x	2x	4x	4x	10x
3800	2x	2x	3x	4x	2x	10x
4400	2x	2x	3x	5x	4x	12x
5500	2x	2x	4x	6x	4x	14x

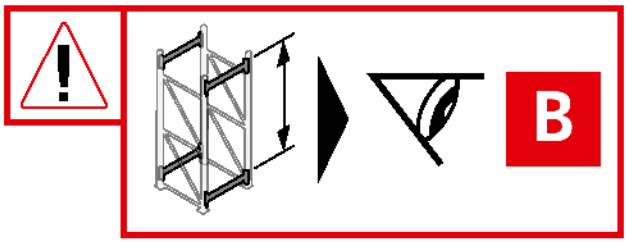
mm

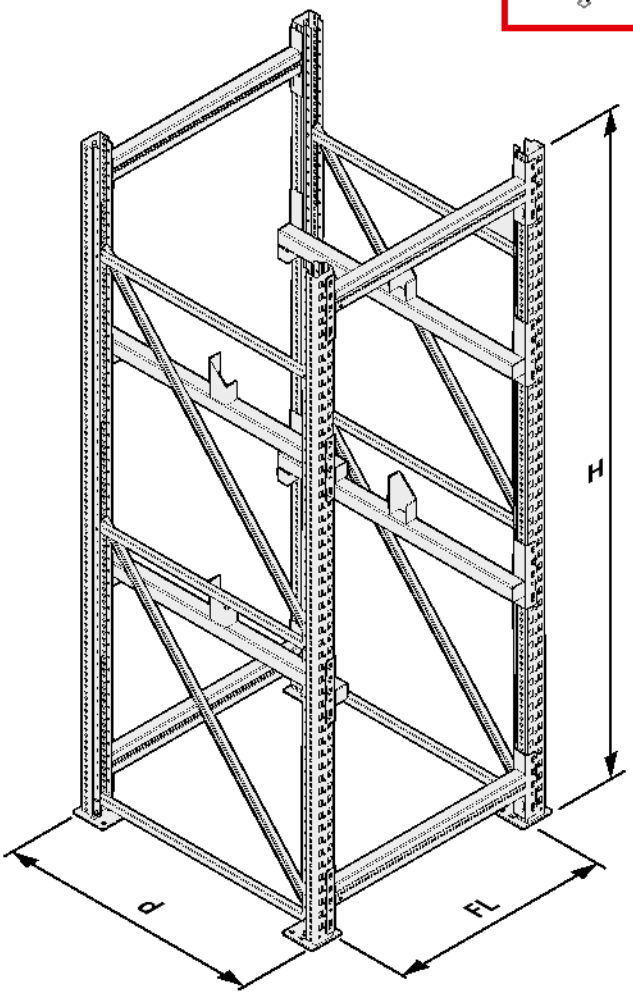
h1	h2	h3
62,5 mm	1100 mm	1000 mm



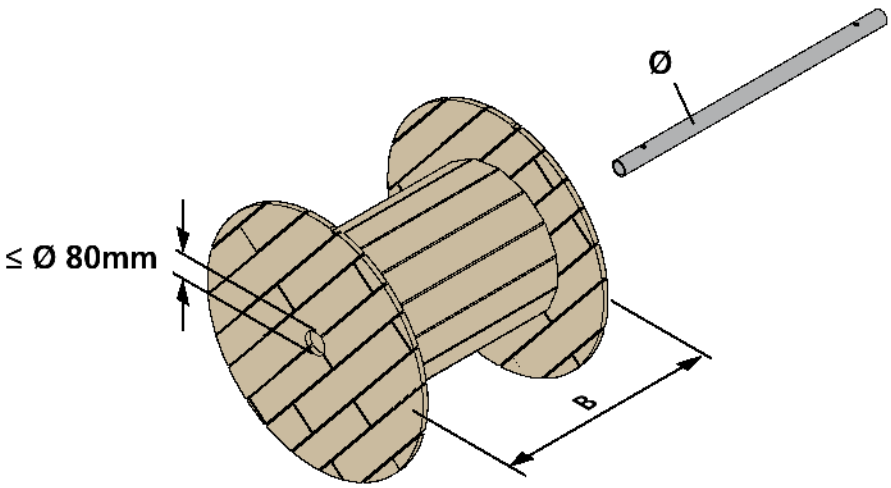
MAX

TYP1 TYP2



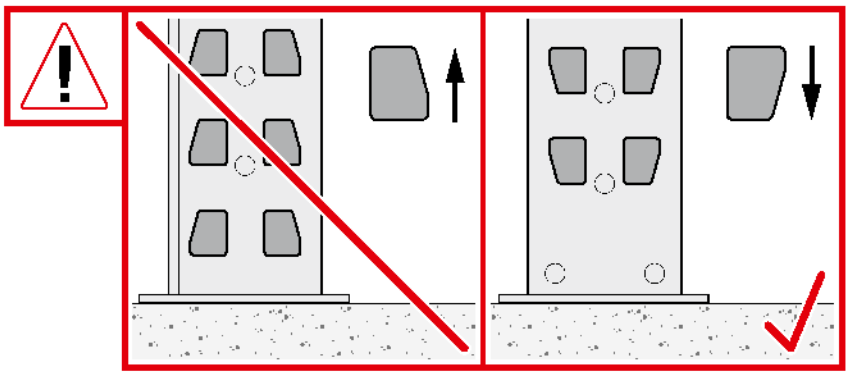


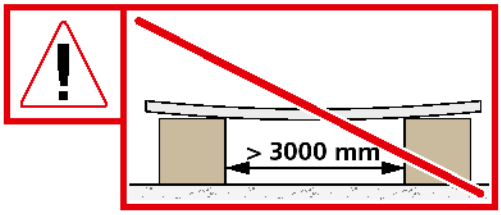
Typ1 & Typ2					
H	d	FL		MAX	
mm	**mm**	**mm**	***n***	**Σ1 kg**	***n***
2200	1100	900 1100 1300	4	4000	2
2700			4	4000	2
3300			4	4000	2
3800			4	4000	2
4400			6	5500	4
5500			6	5500	4

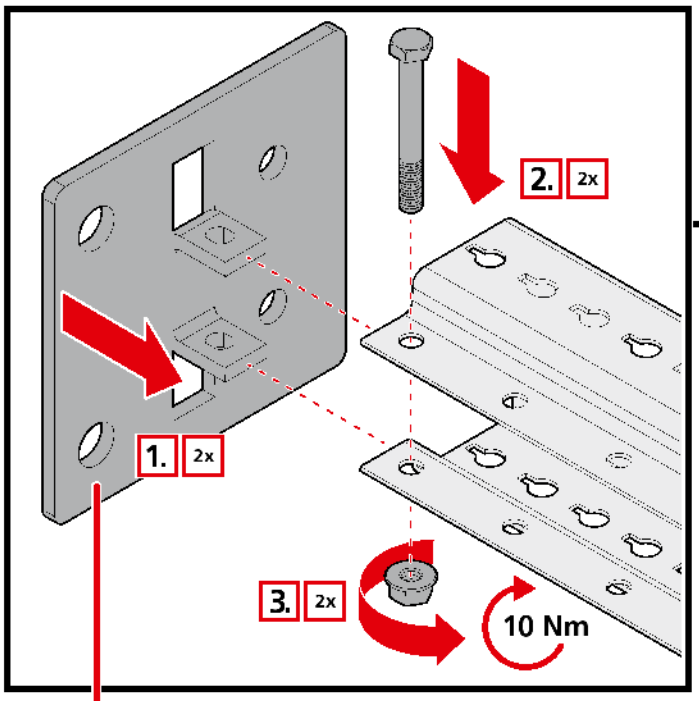


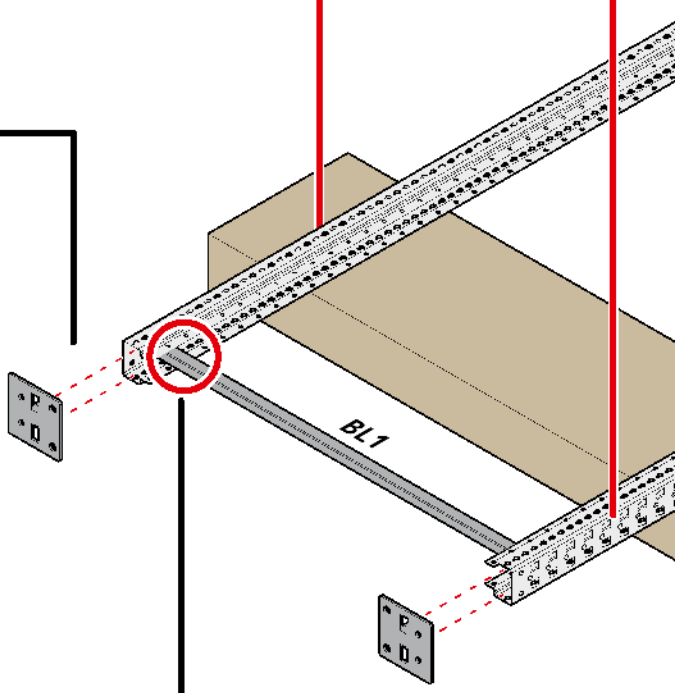
Typ1 & Typ2			max. (kg) ≤ 1000			d (mm) ≤ 1000		
FL	900 mm		FL	1100 mm		FL	1300 mm	
B (mm)	Ø (mm)		B (mm)	Ø (mm)		B (mm)	Ø (mm)	
	42,4 x 4	60,3 x 5		42,4 x 4	60,3 x 5		42,4 x 4	60,3 x 5
	max. (kg)			max. (kg)			max. (kg)	
500	537	1000	700	537	1000	900	537	1000
450	477	1000	650	477	1000	850	477	1000
400	429	1000	600	429	1000	800	429	1000
350	390	1000	550	390	1000	750	390	1000
300	358	937	500	358	937	700	358	937
250	330	865	450	330	865	650	330	865
200	307	803	400	307	803	600	307	803
150	286	749	350	286	749	550	286	749
100	268	703	300	268	703	500	268	703

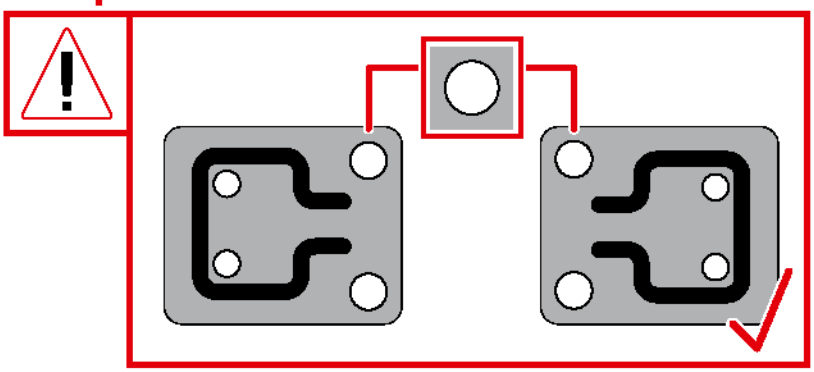
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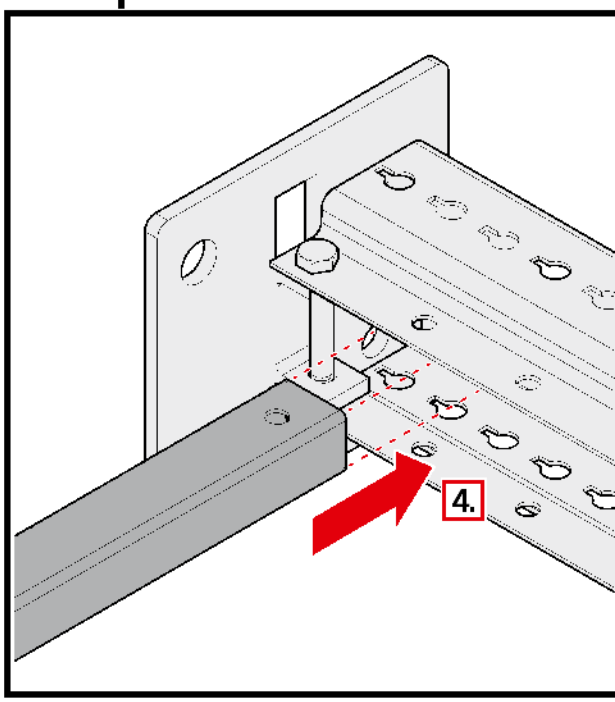


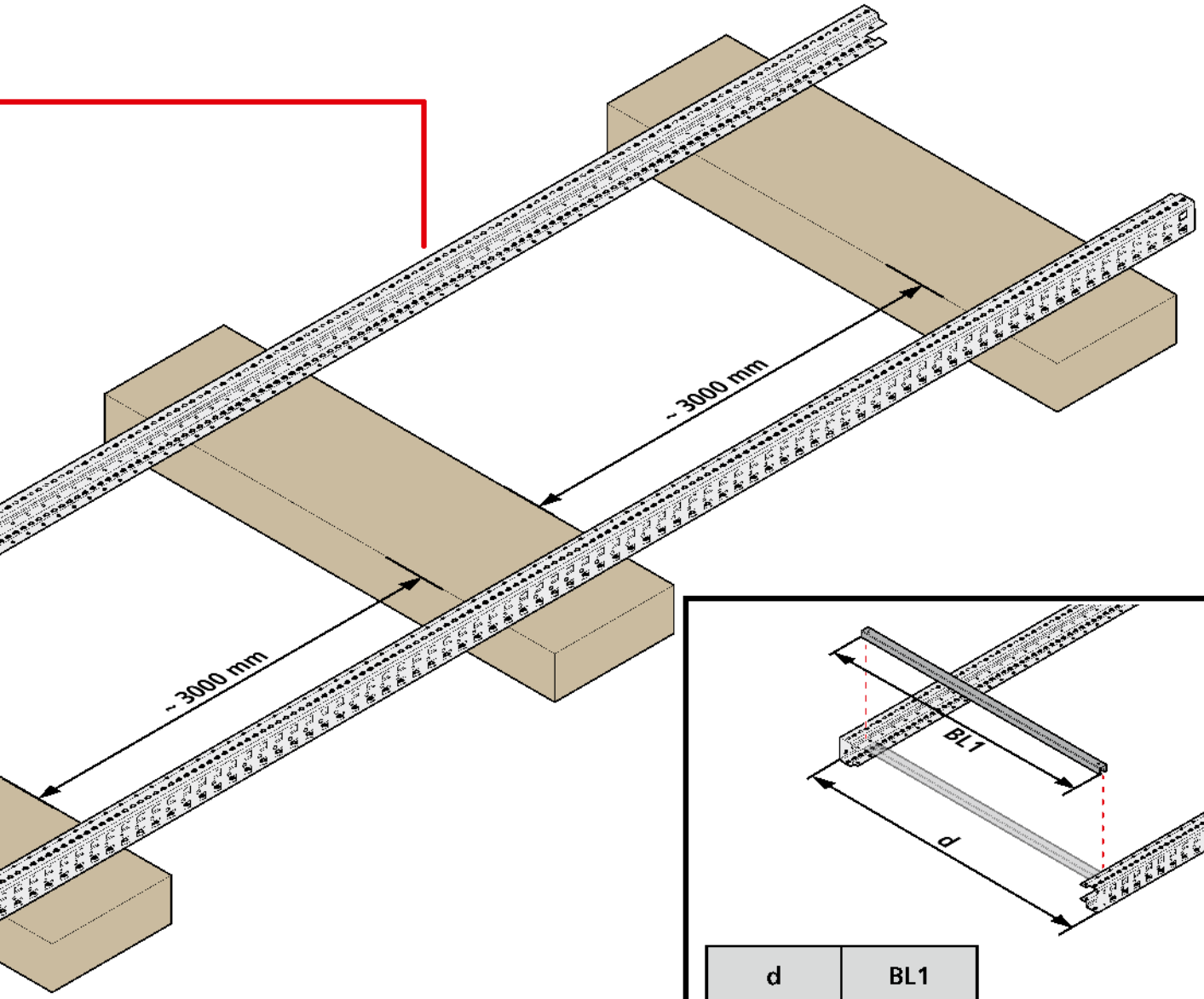




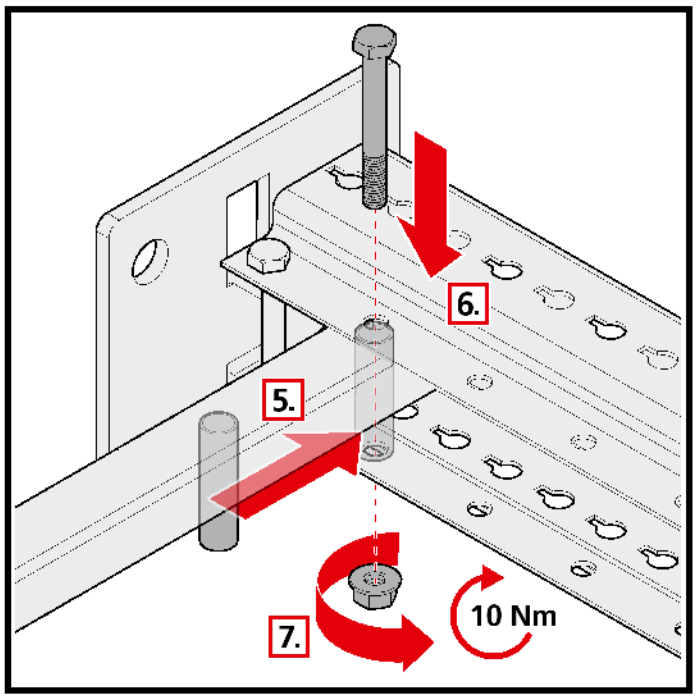


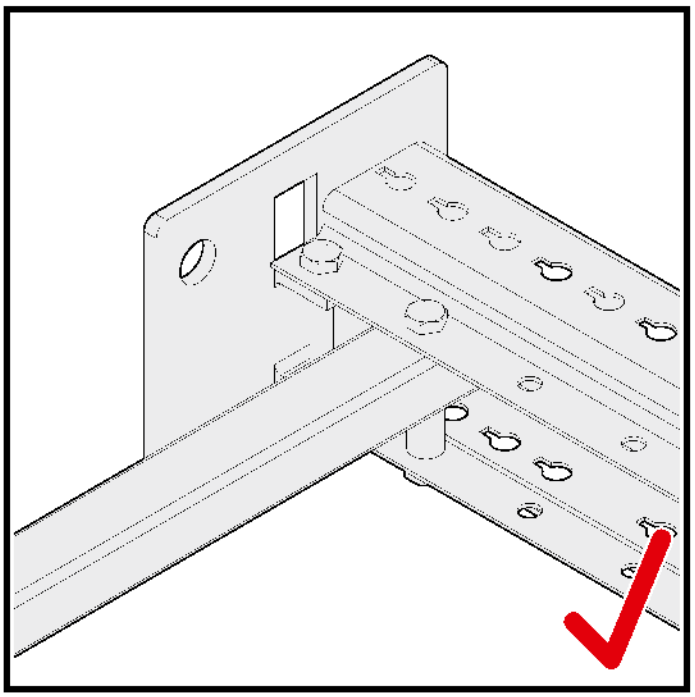




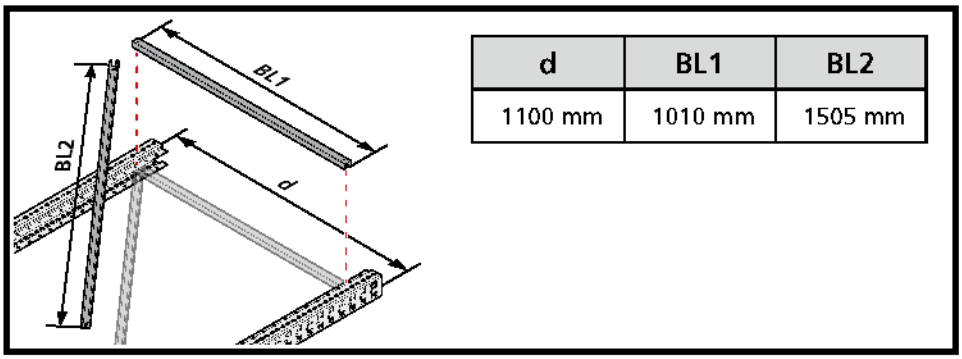


d	BL1
1100 mm	1010 mm

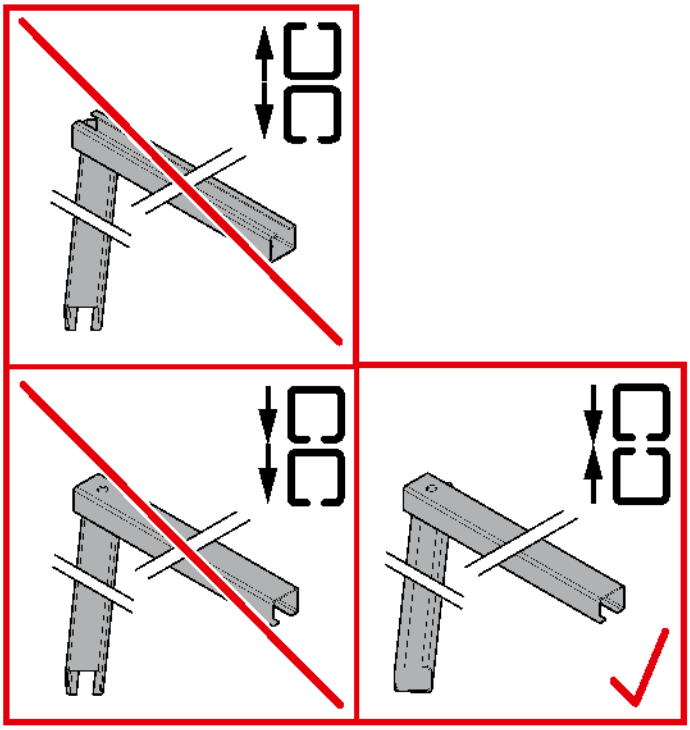


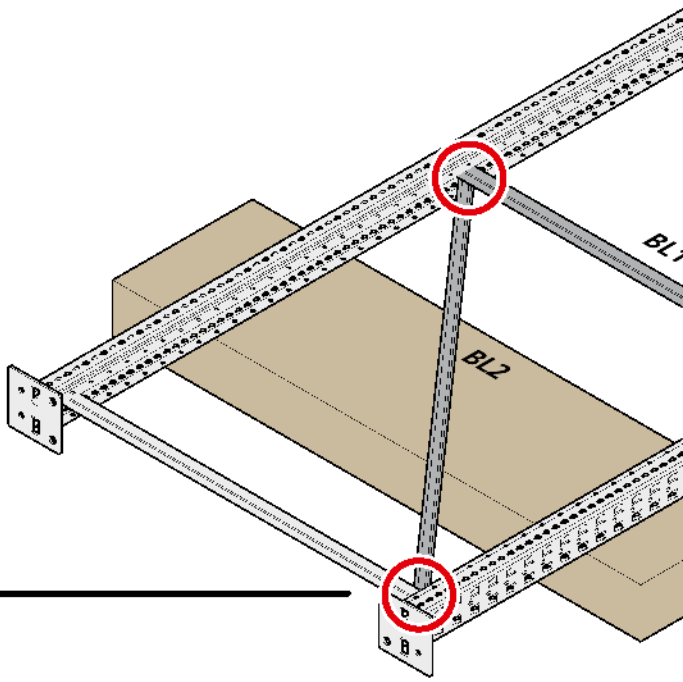


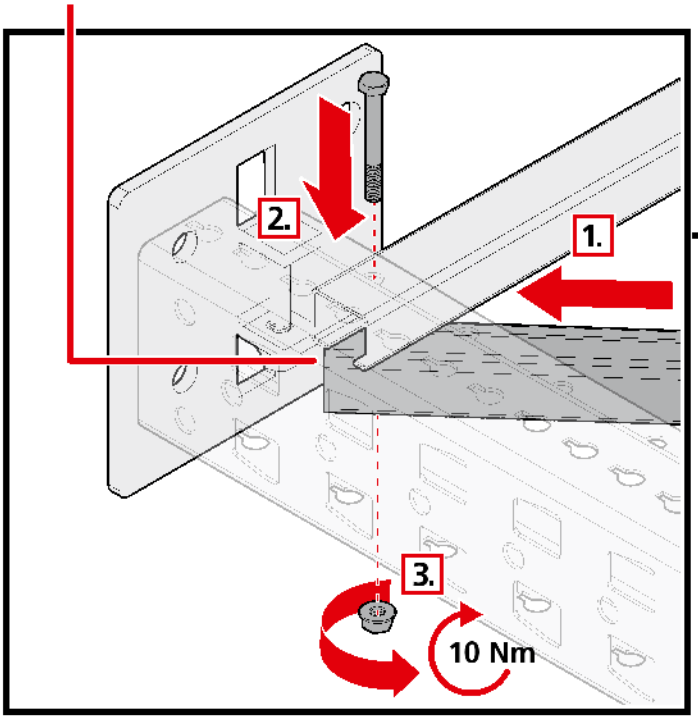
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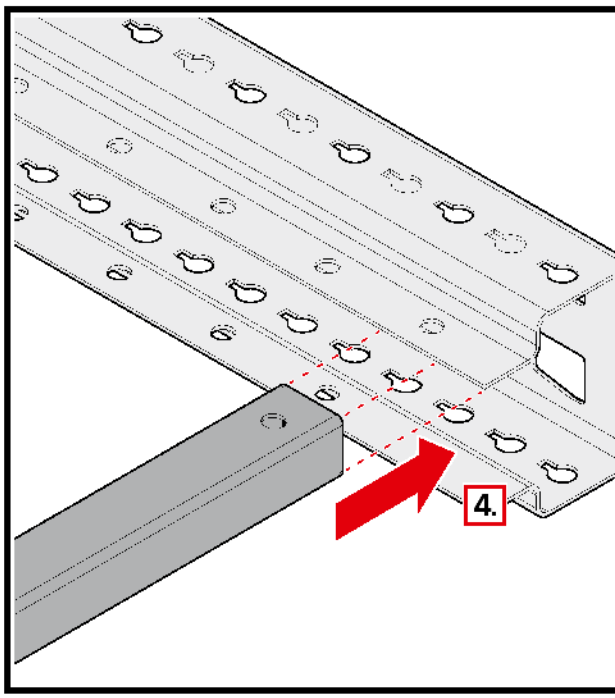


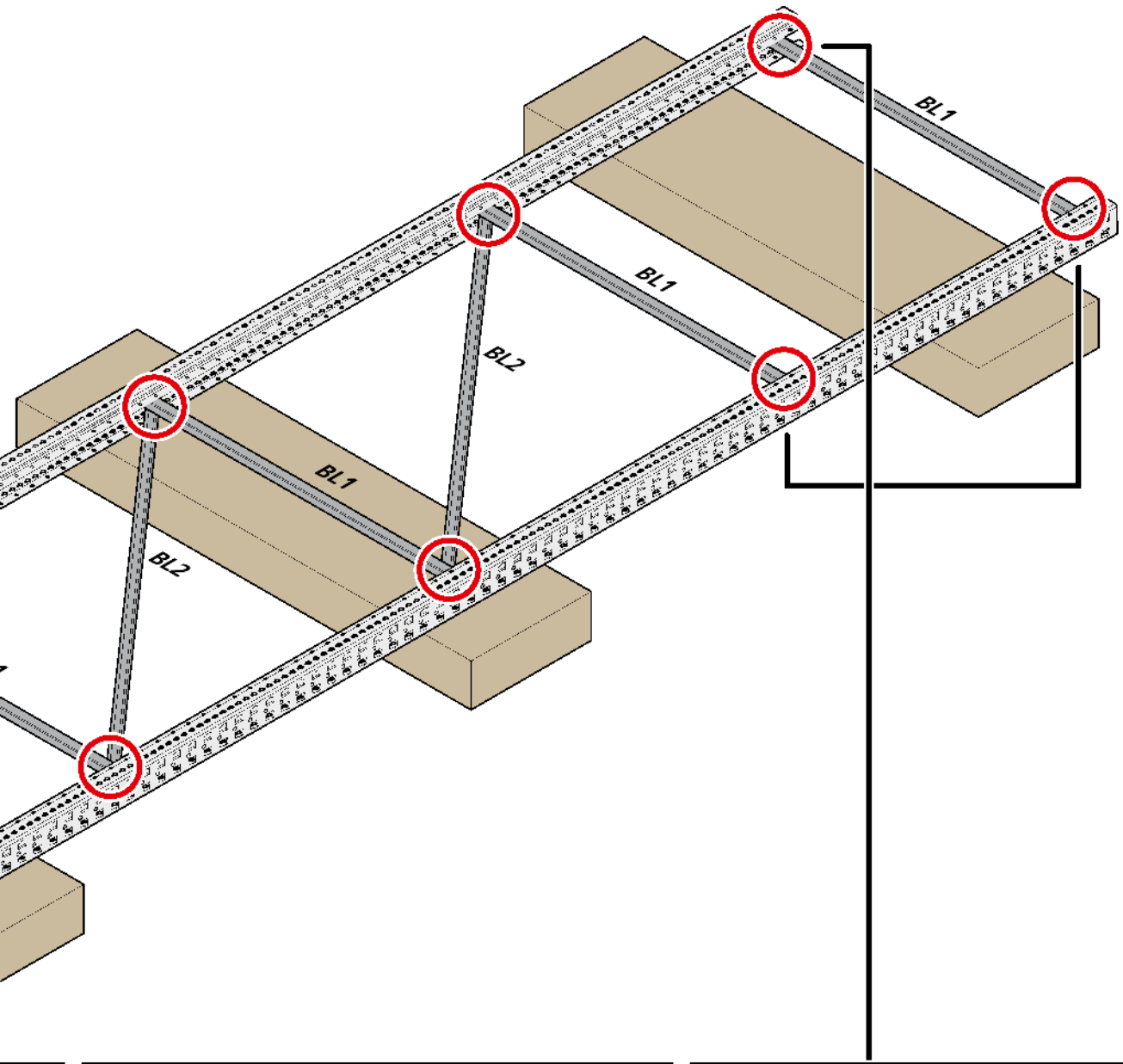
d	BL1	BL2
1100 mm	1010 mm	1505 mm



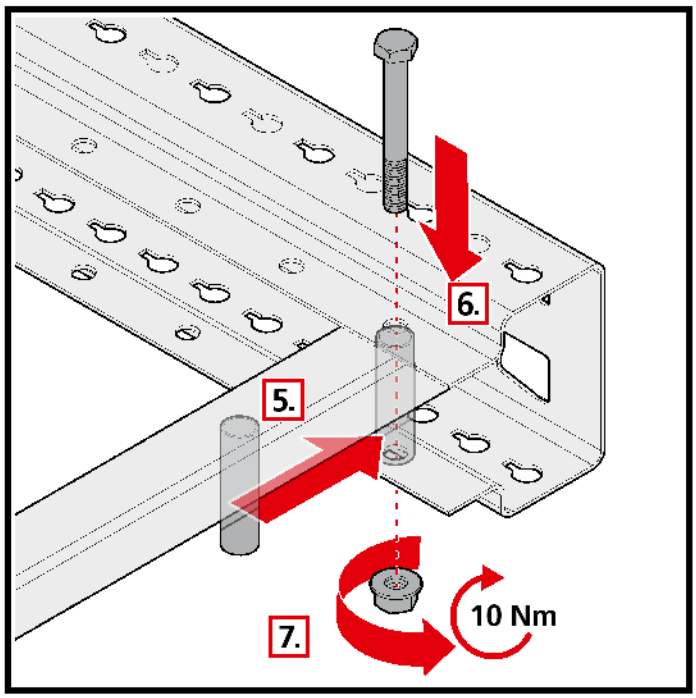


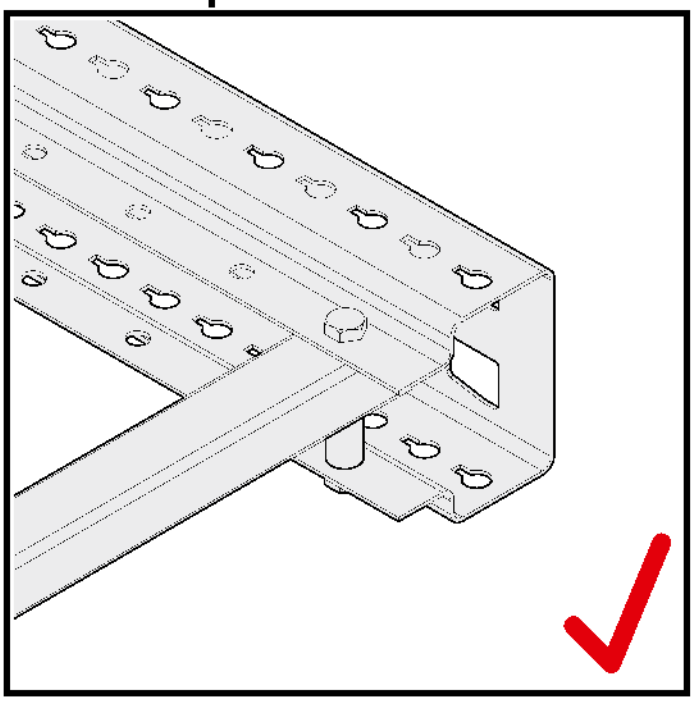





BL1
BL1
BL2
BL1
BL2

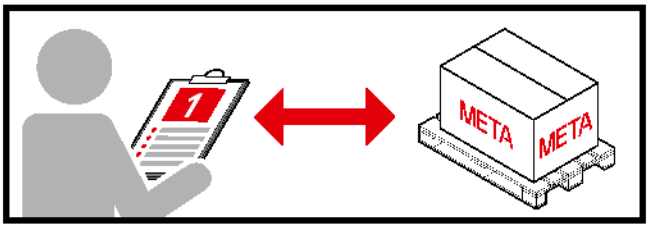


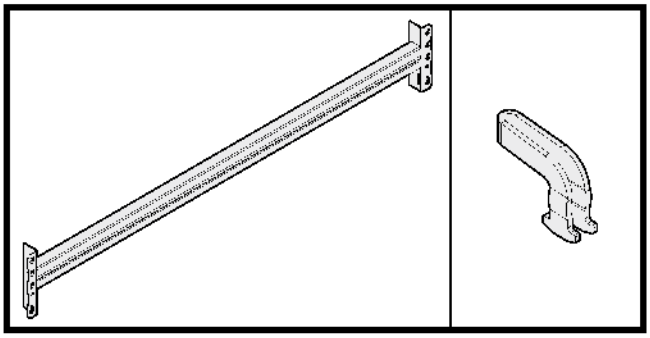

6.
5.
7.
10 Nm

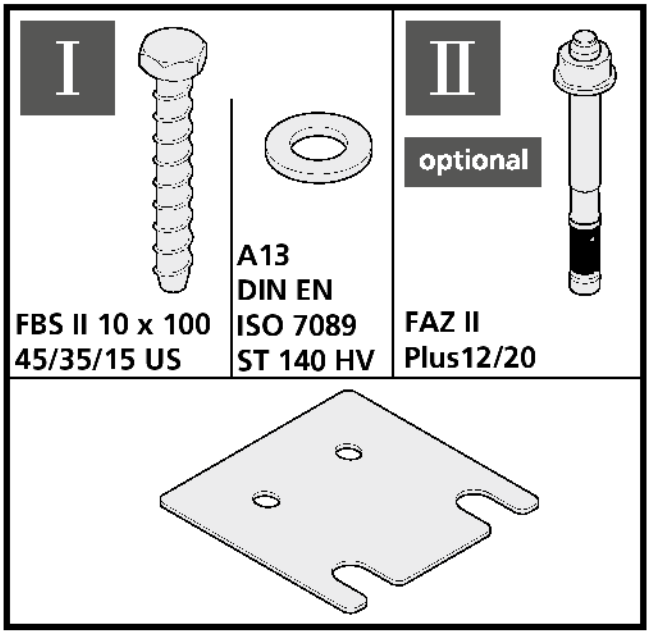


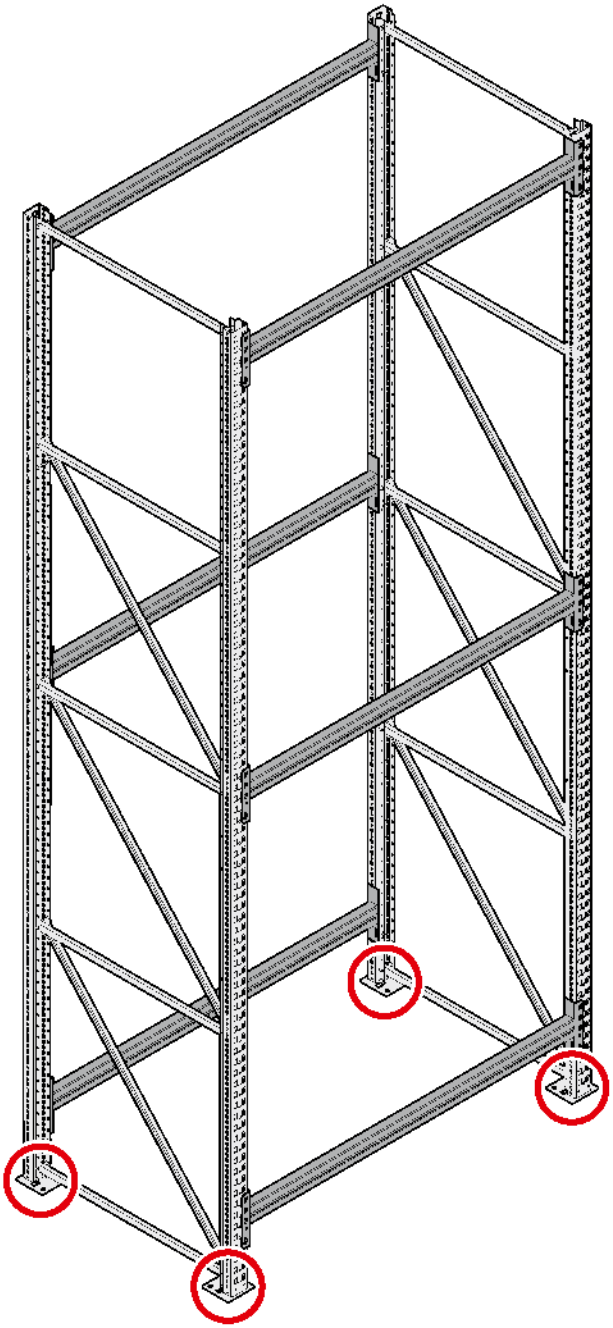
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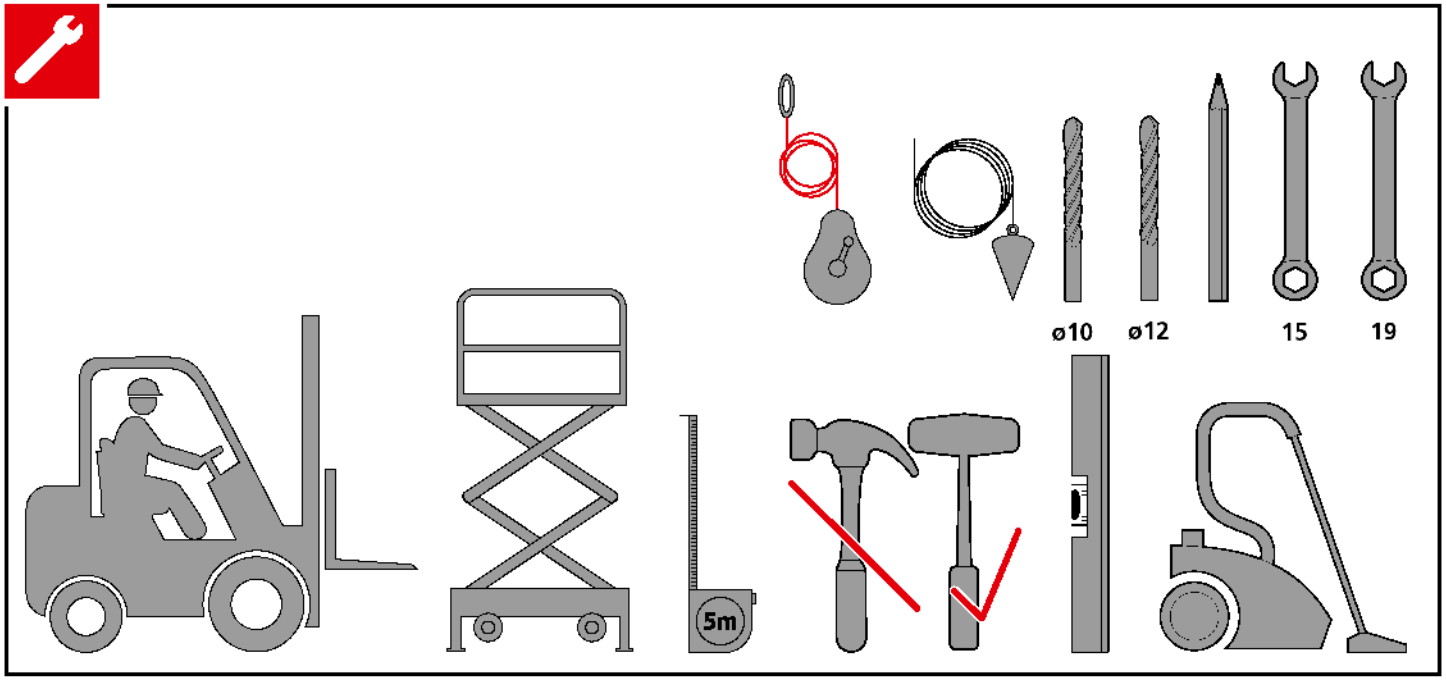
TYP1 TYP2

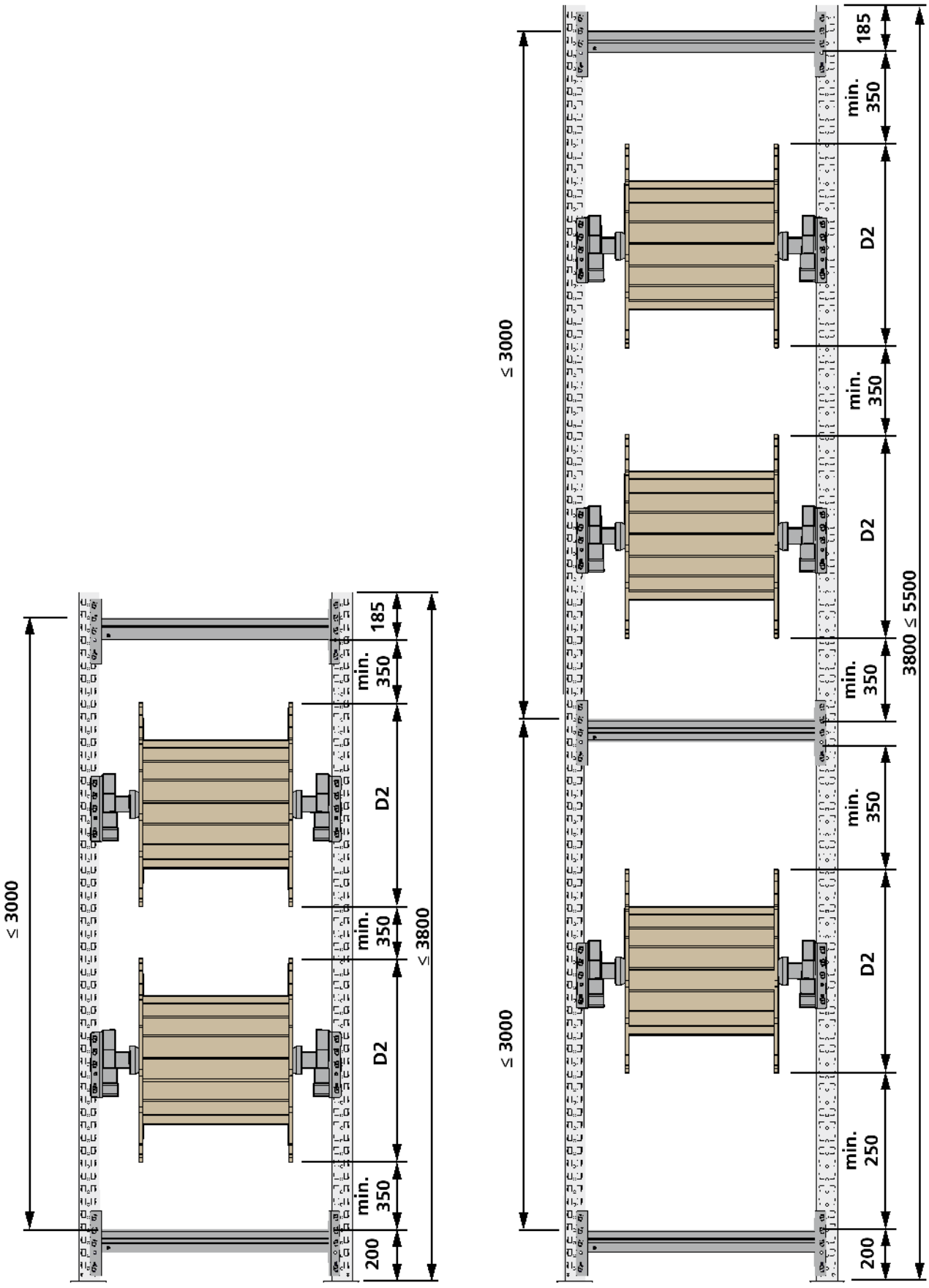

META
META



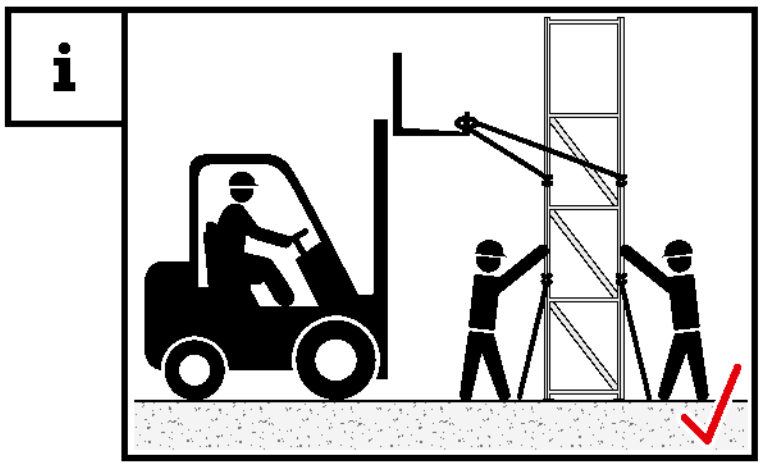

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45/35/15 US
A13
DIN EN
ISO 7089
ST 140 HV
II
optional
FAZ II
Plus12/20



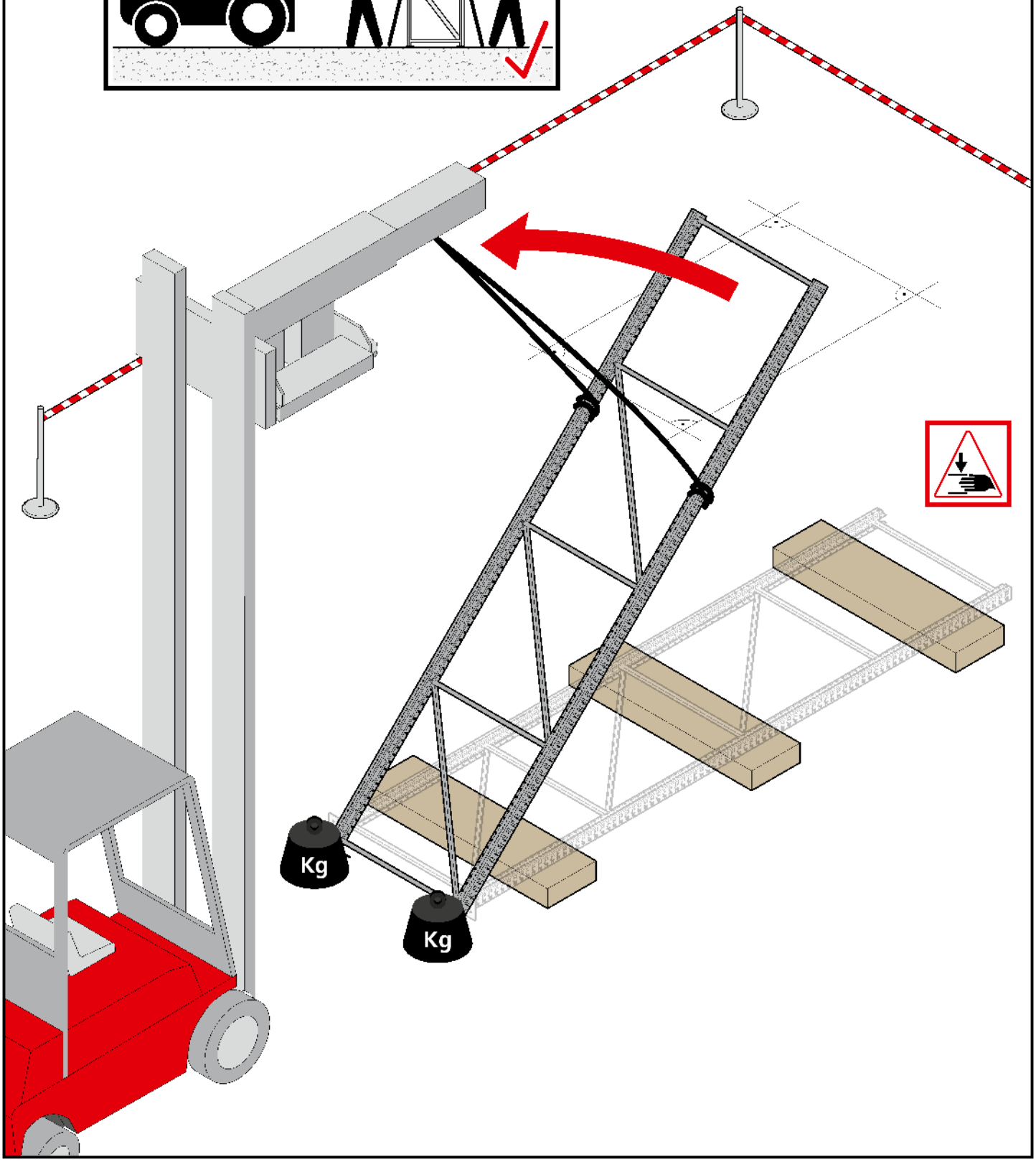

ø10
ø12
15
19
5m

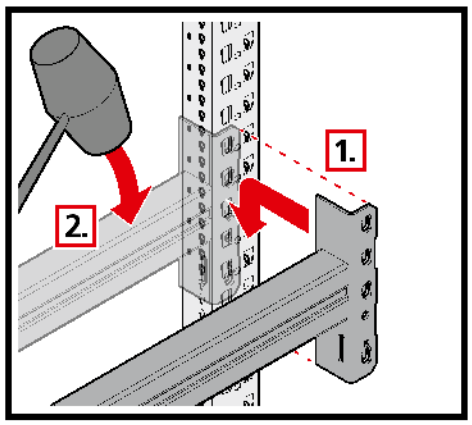

mm
≤ 3000
185
min. 350
D2
min. 350
D2
≤ 3800
200
min. 350
≤ 3000
185
min. 350
D2
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3800 ≤ 5500
≤ 3000
200
min. 250

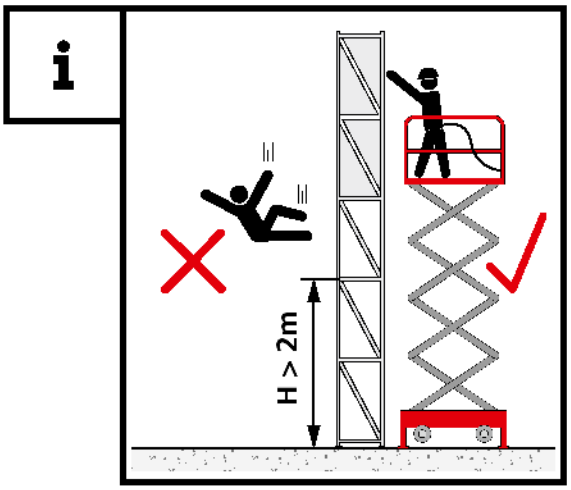
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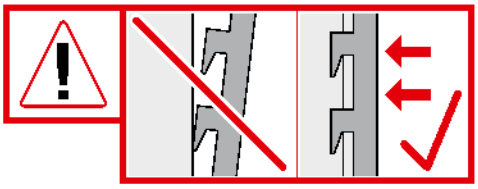


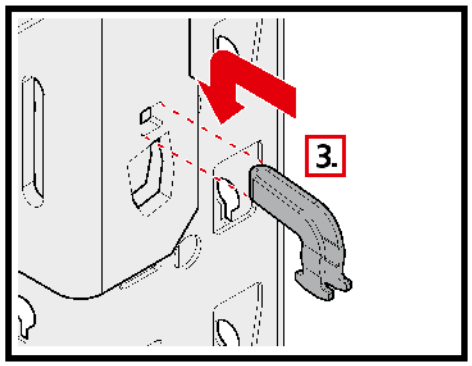





1.
2.

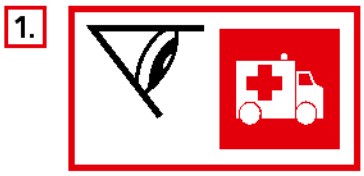

i
H > 2m

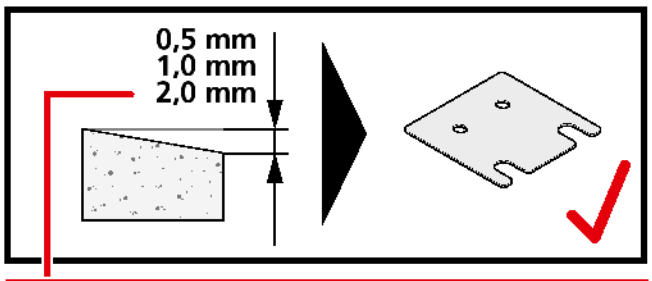


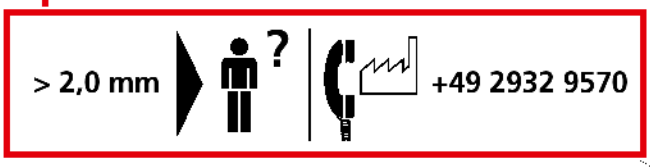

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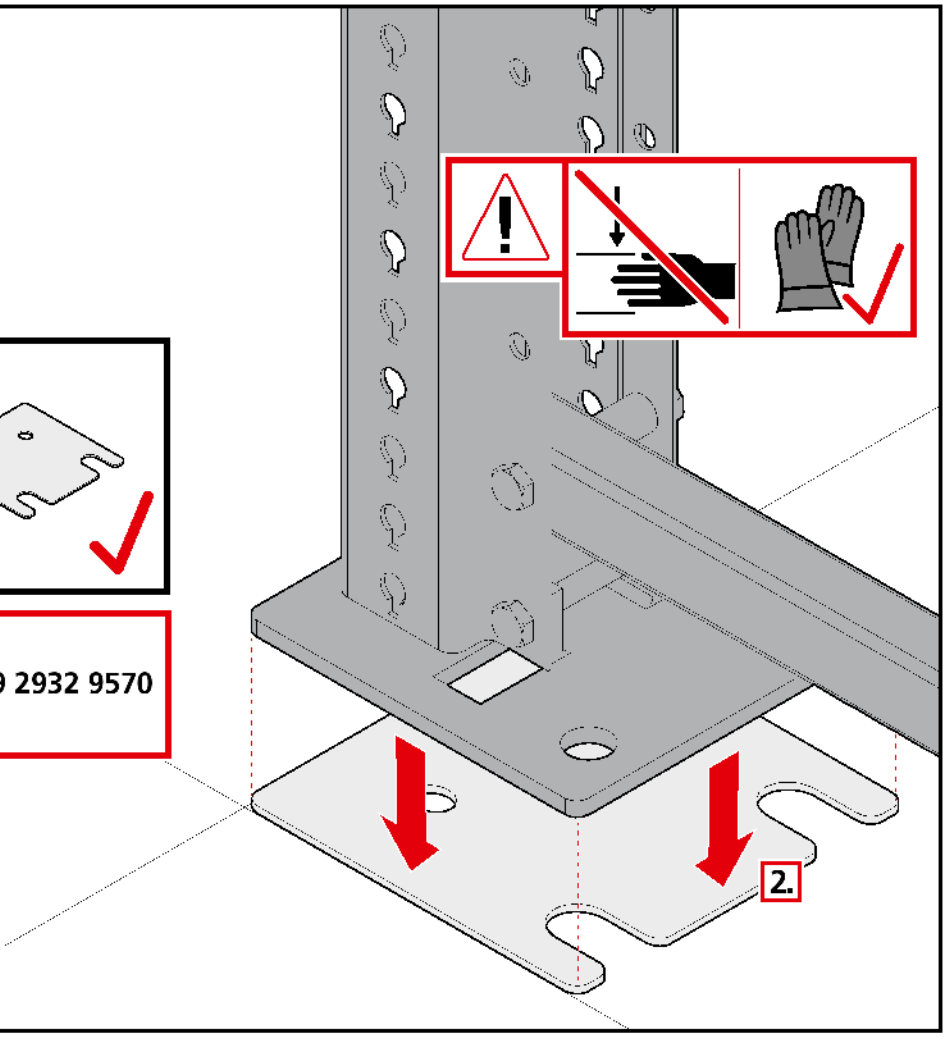
03 I II

1.

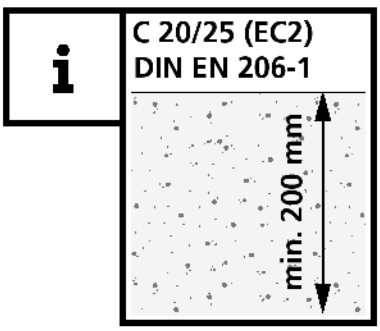


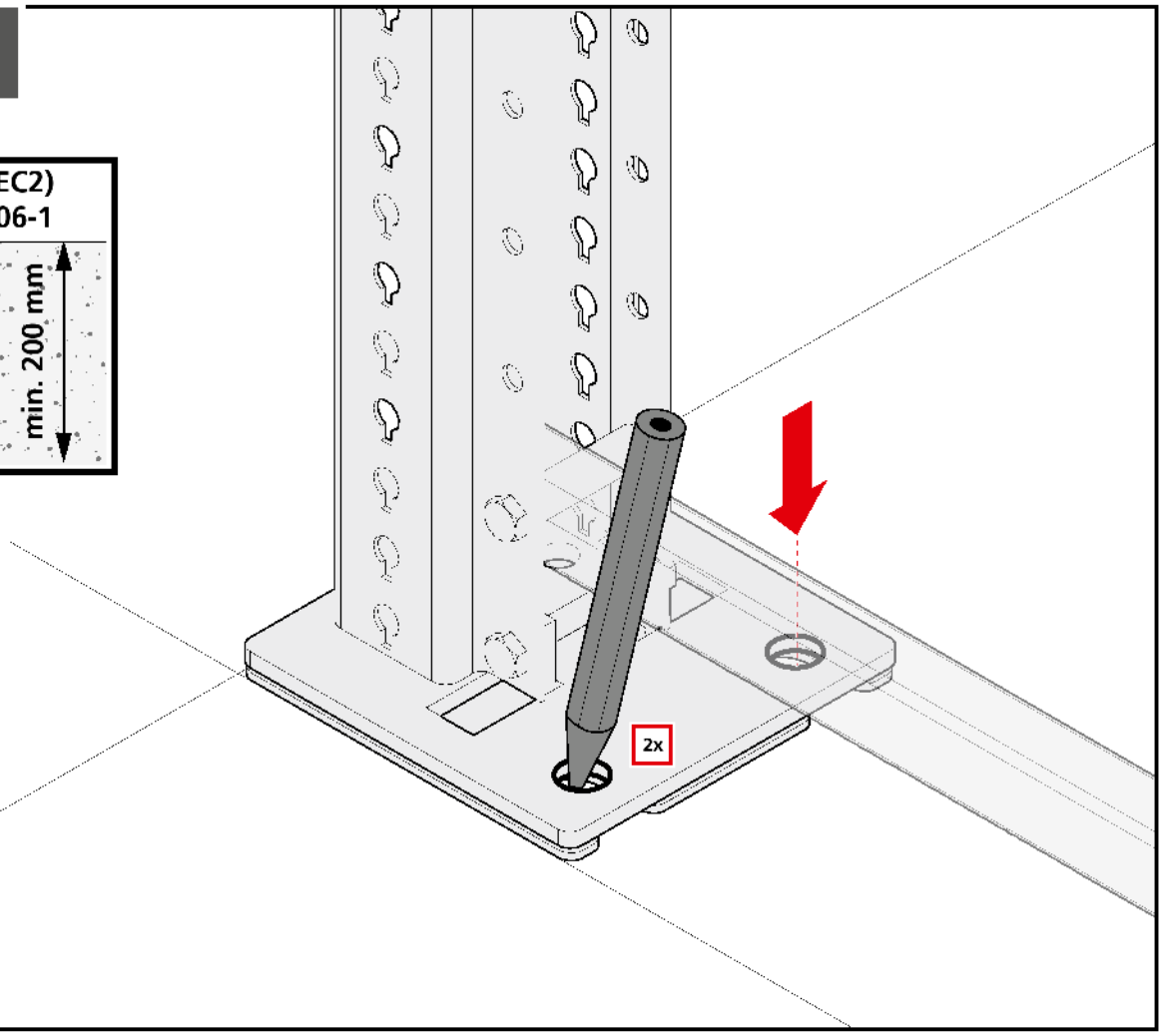




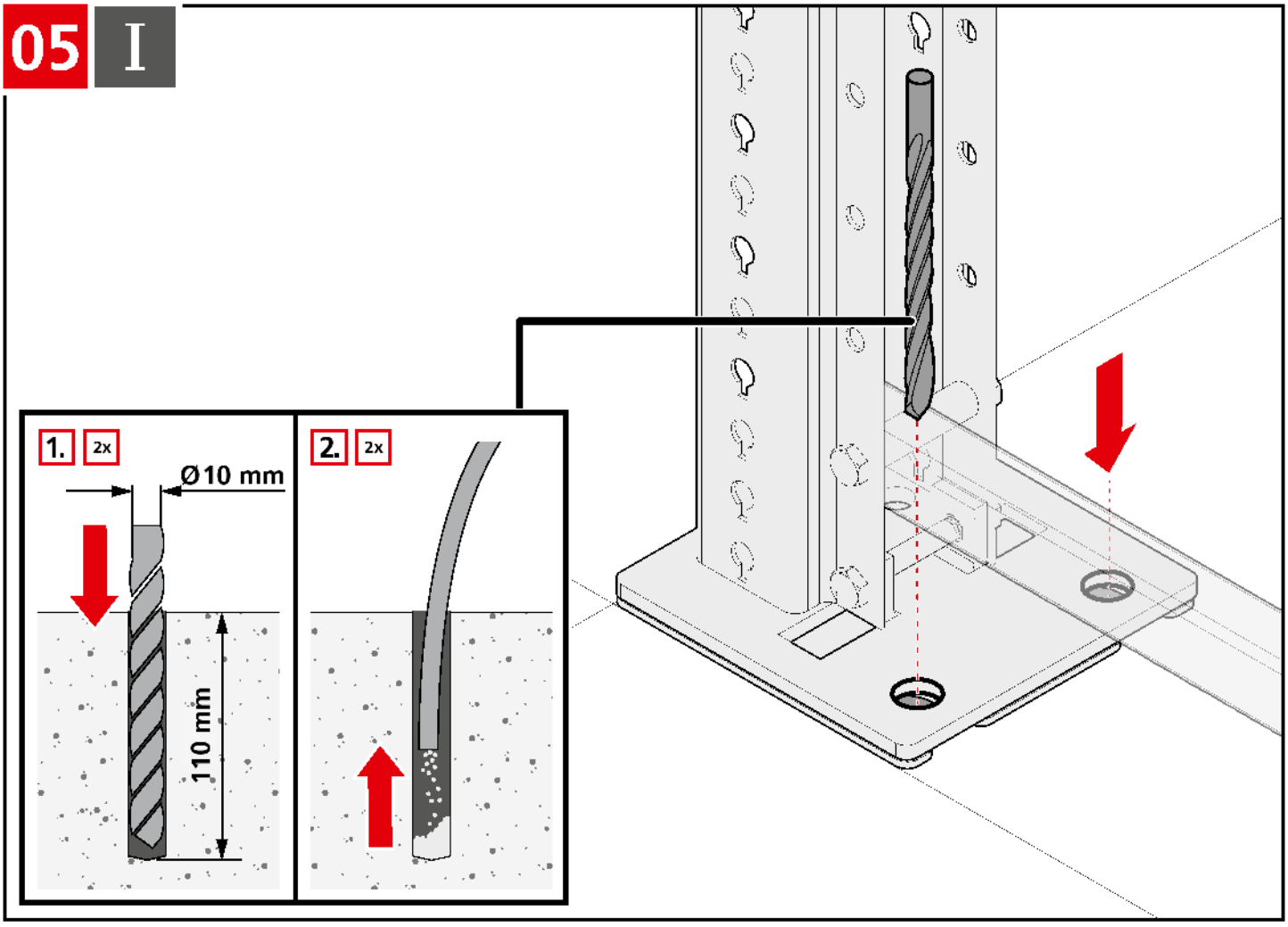


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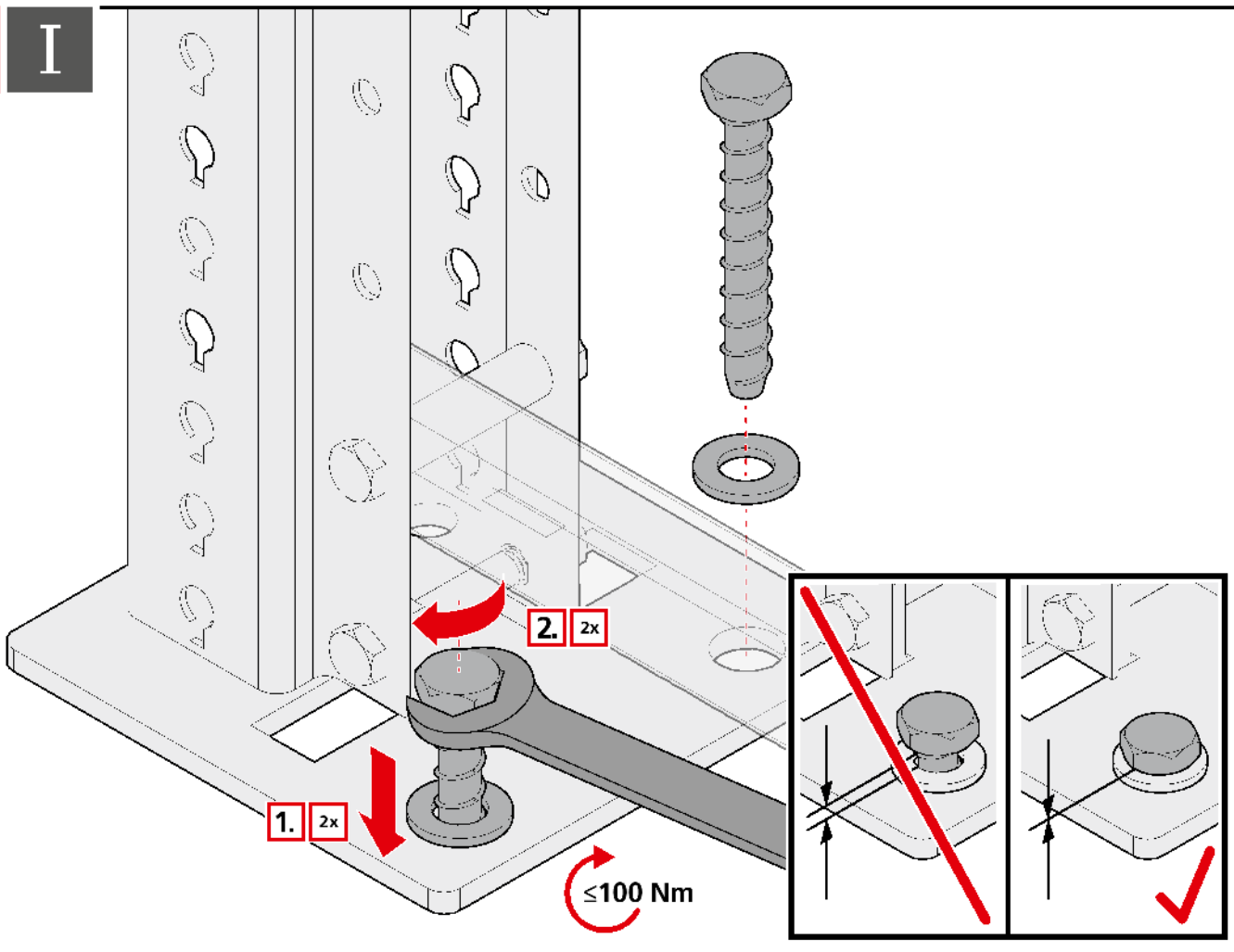




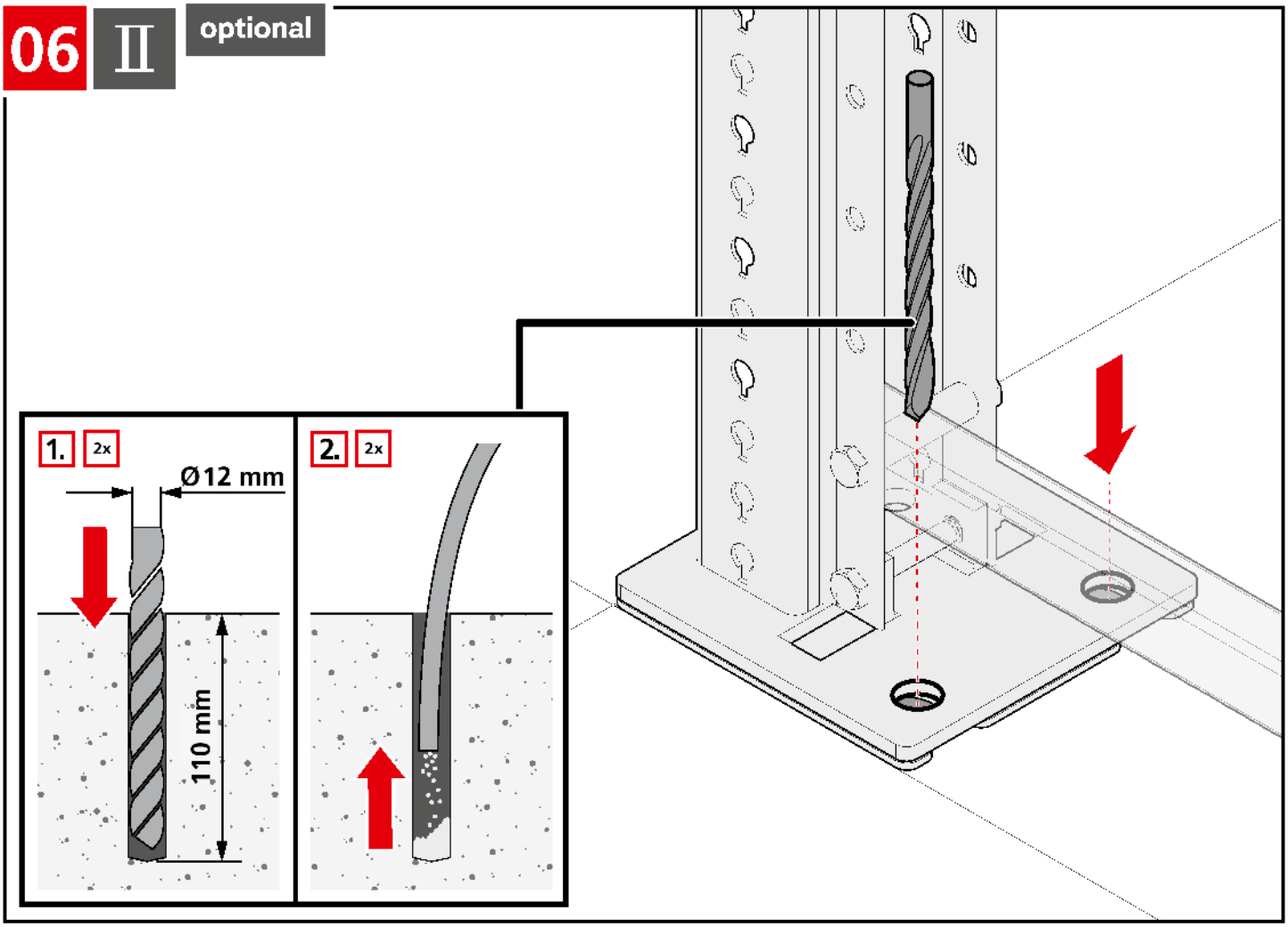
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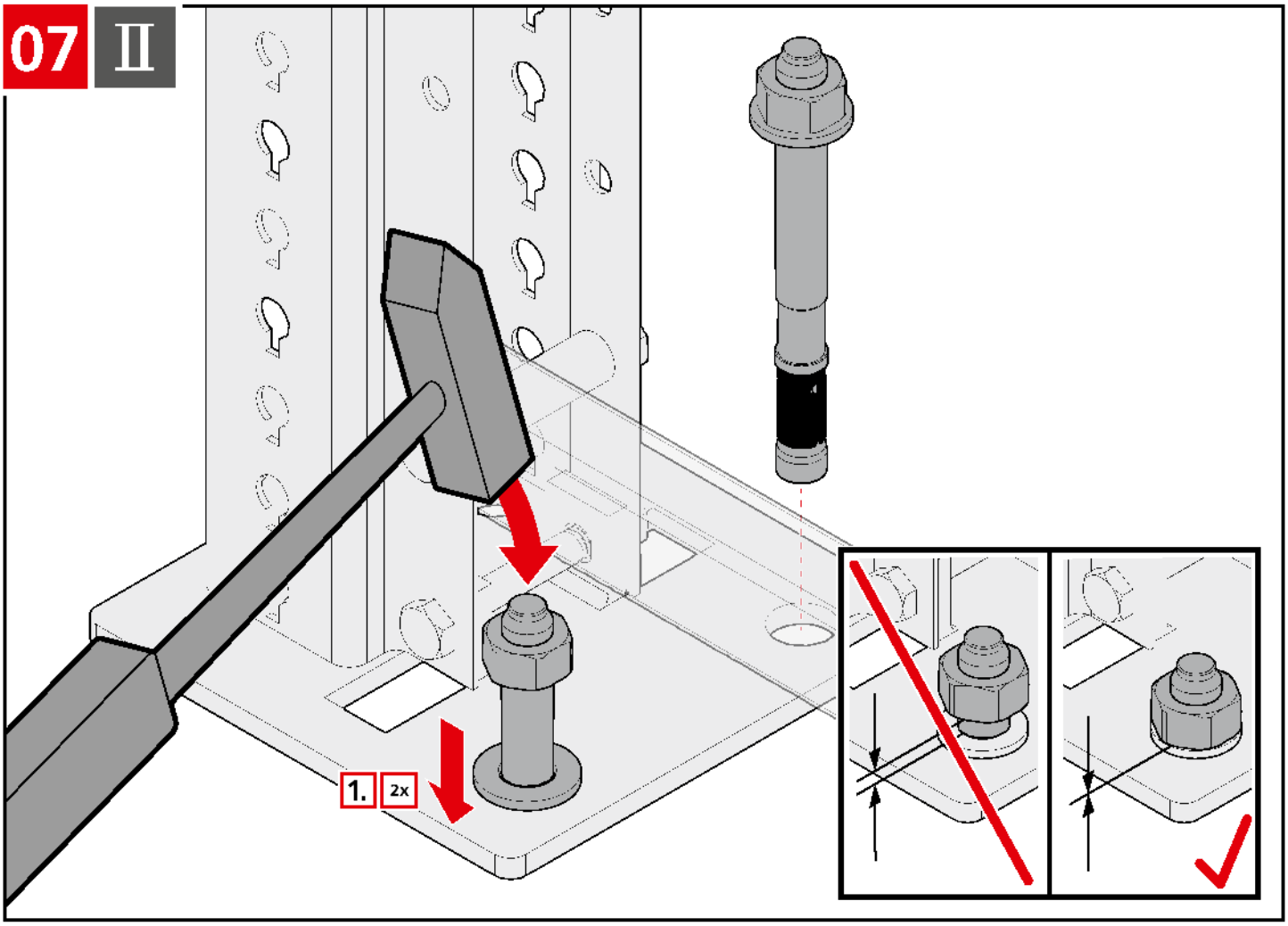
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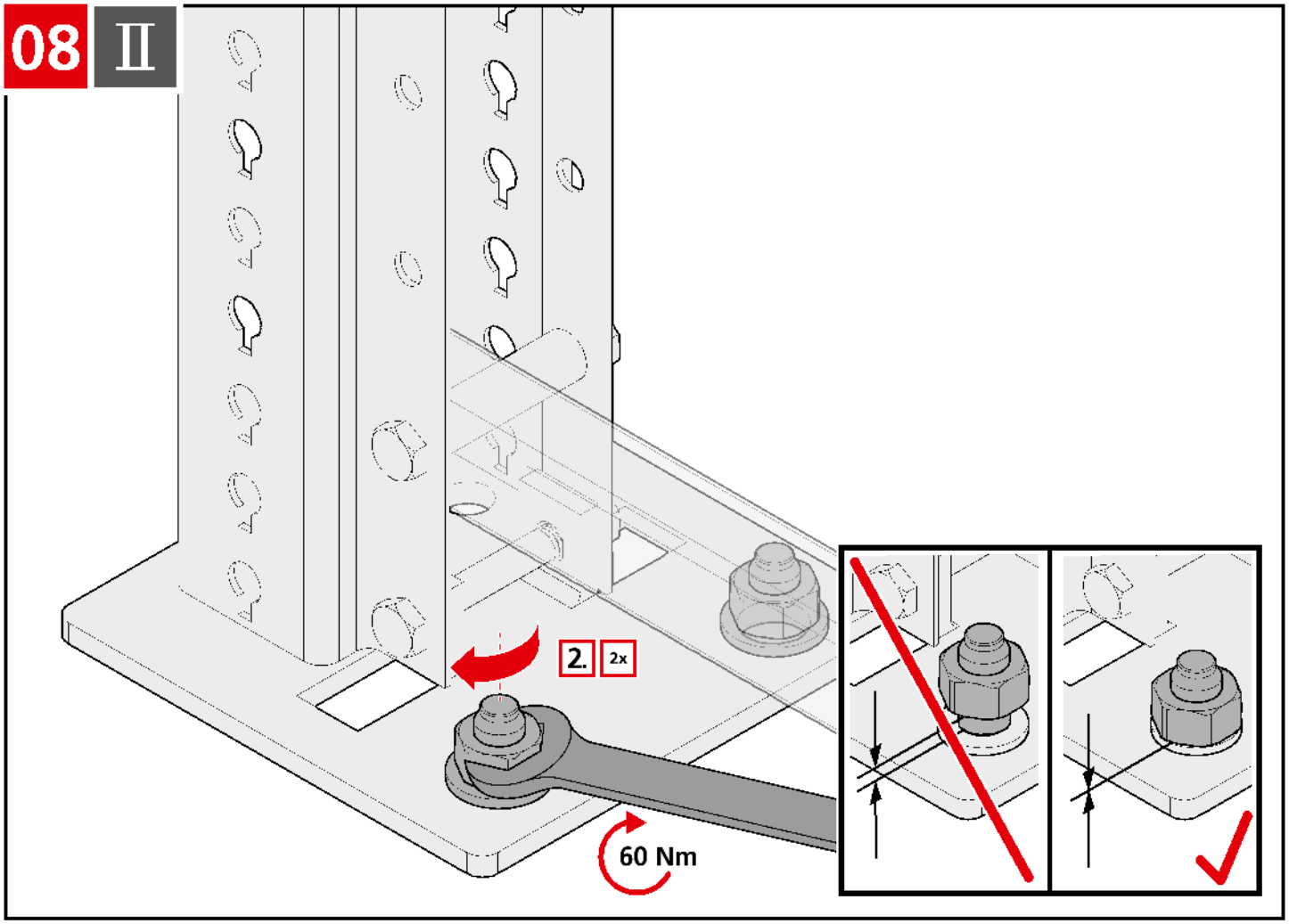
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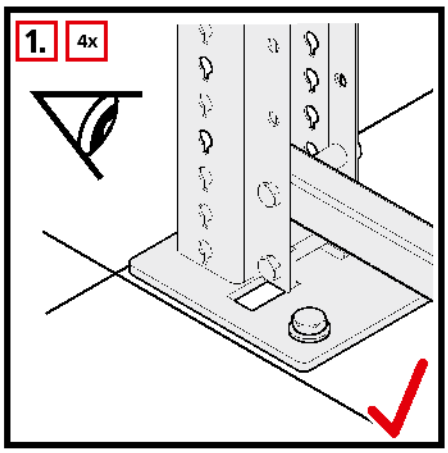
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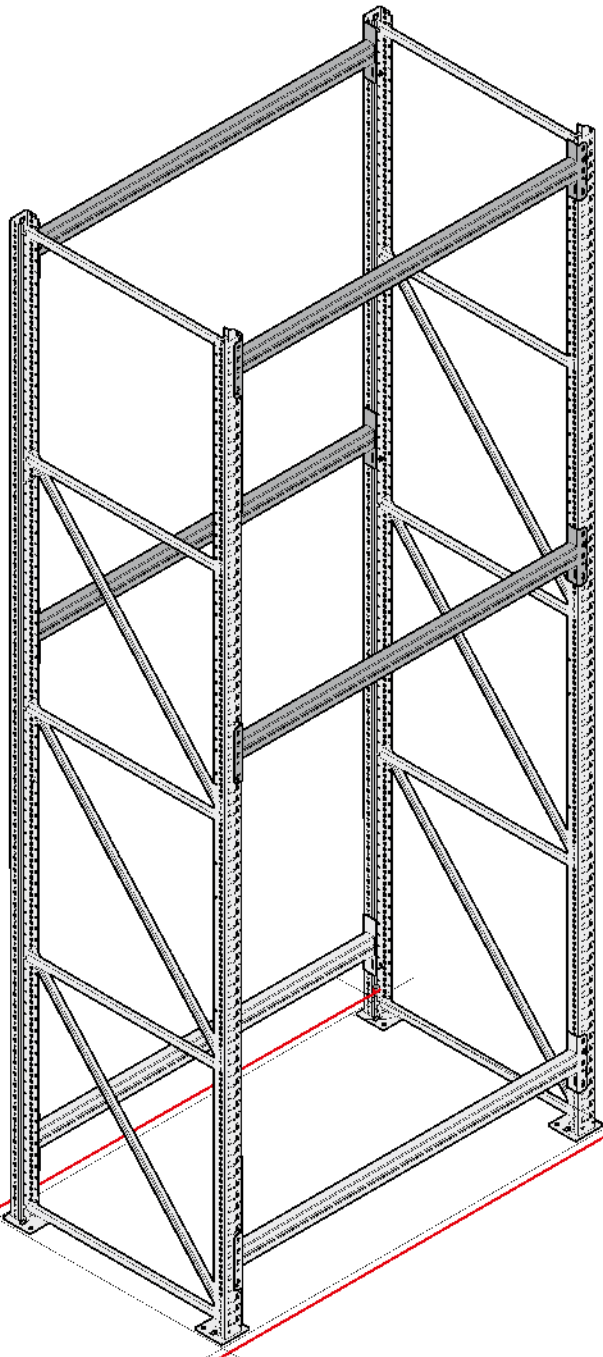


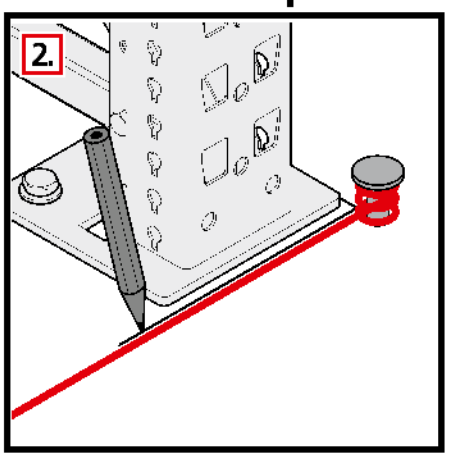
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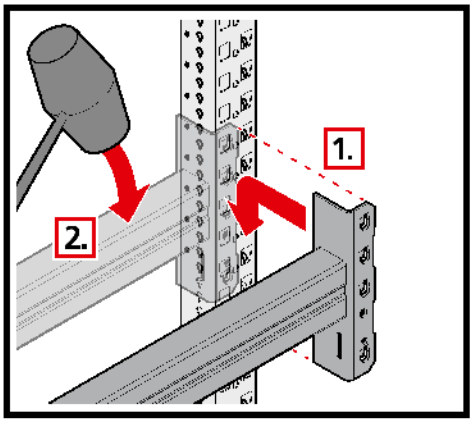
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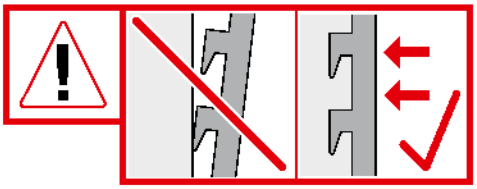


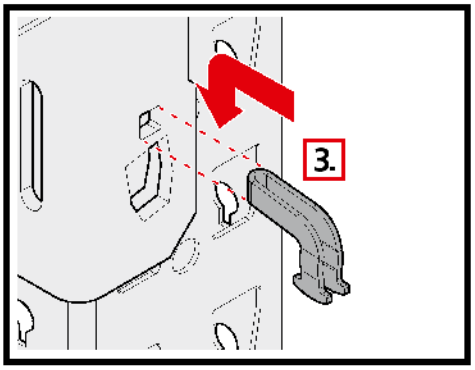




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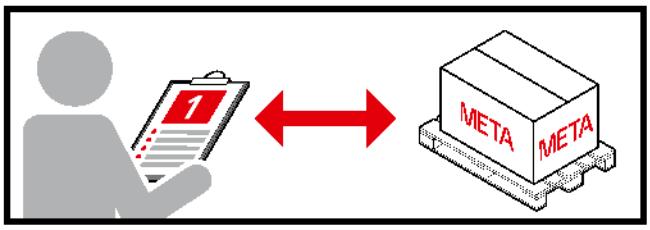


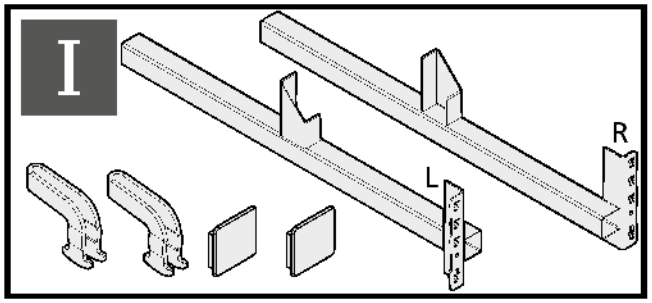


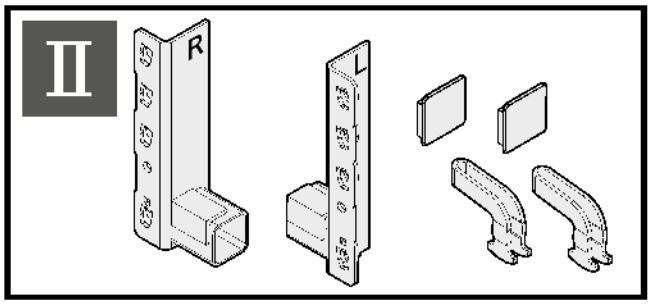


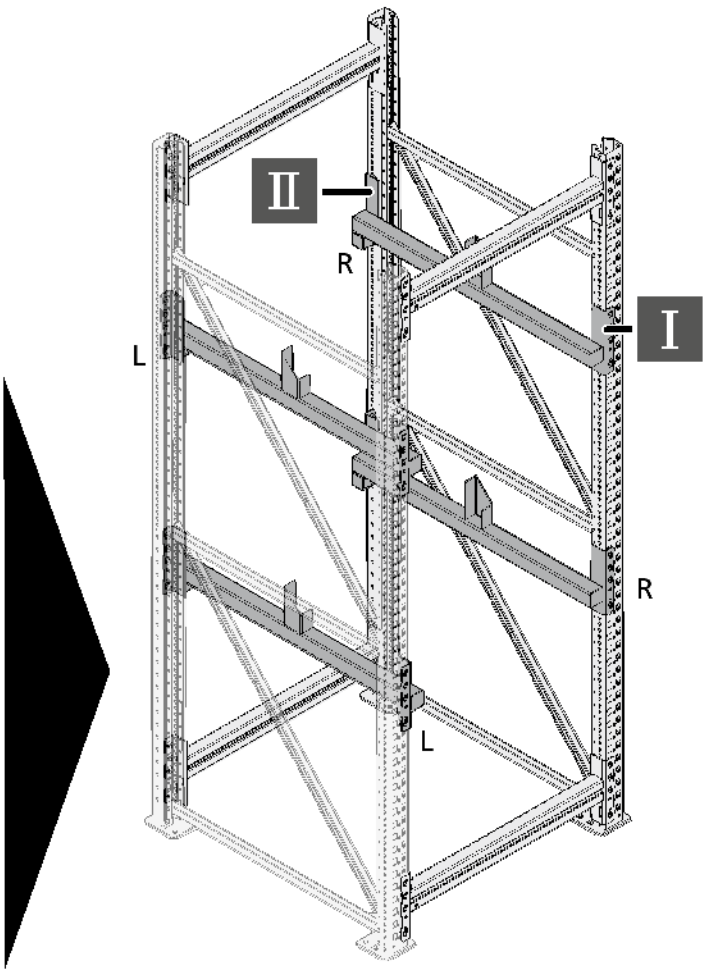
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TYP1

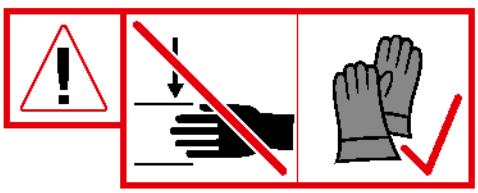


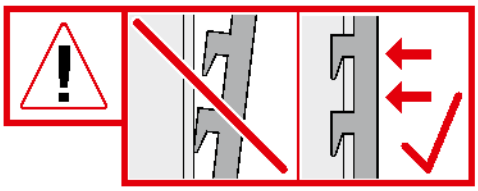


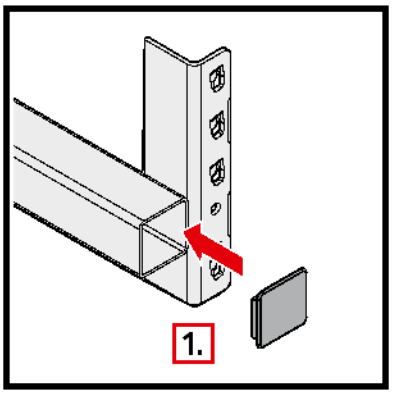


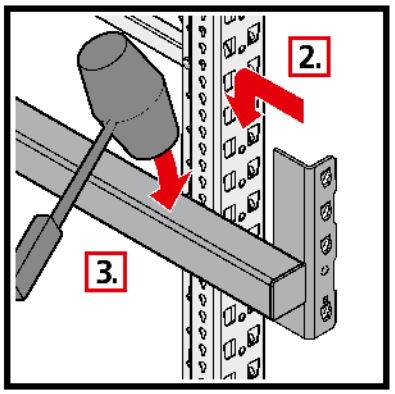


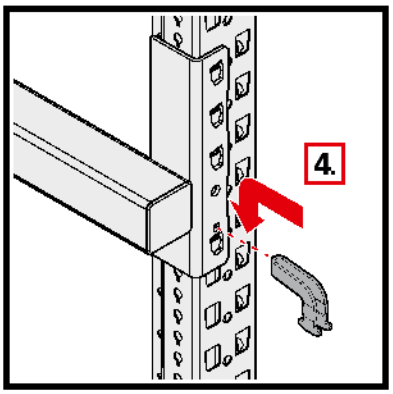
01 I

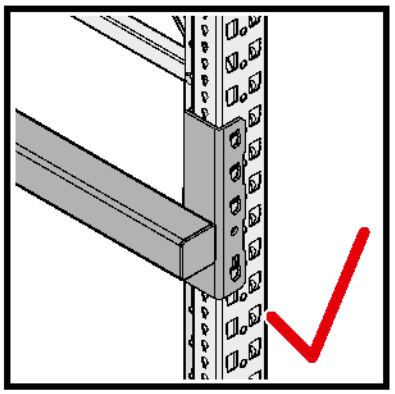


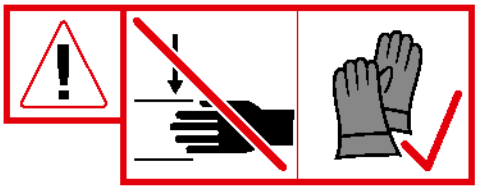


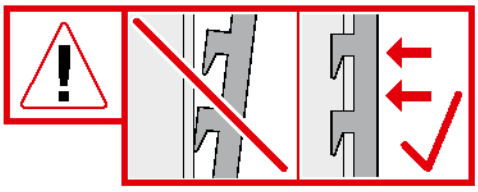


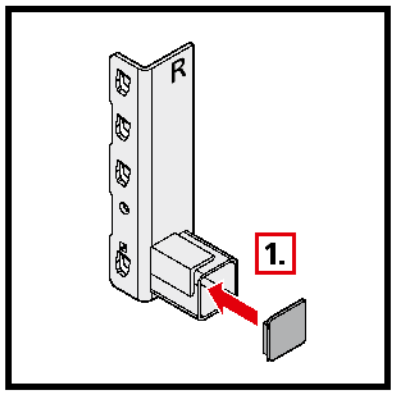


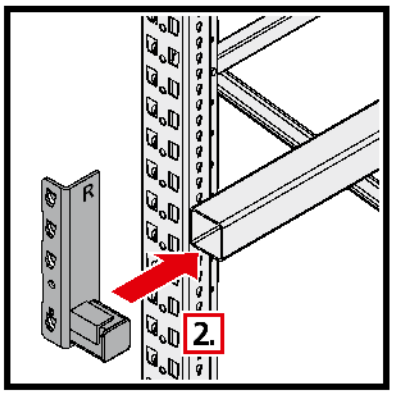


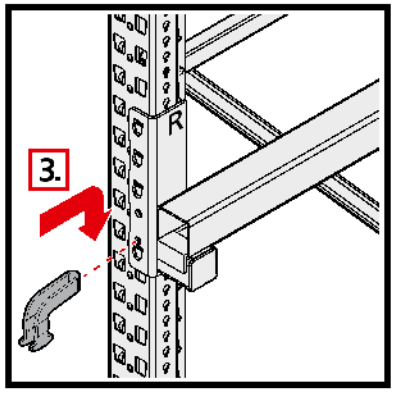


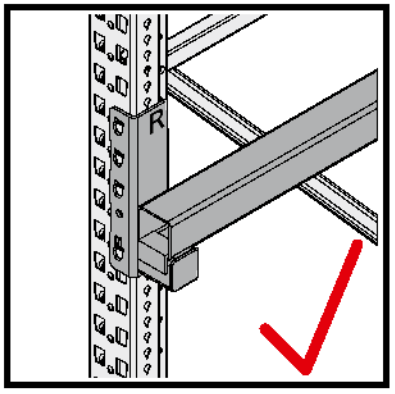


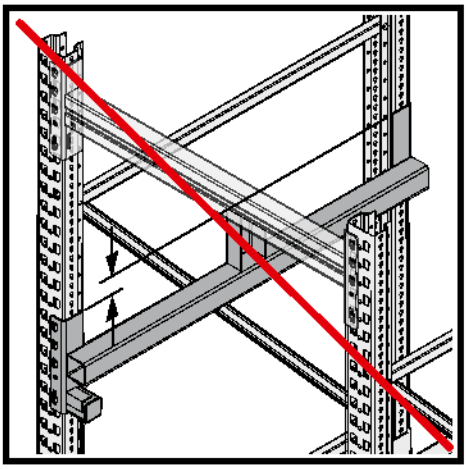


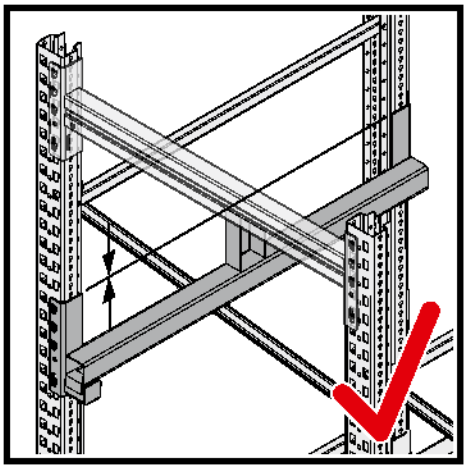

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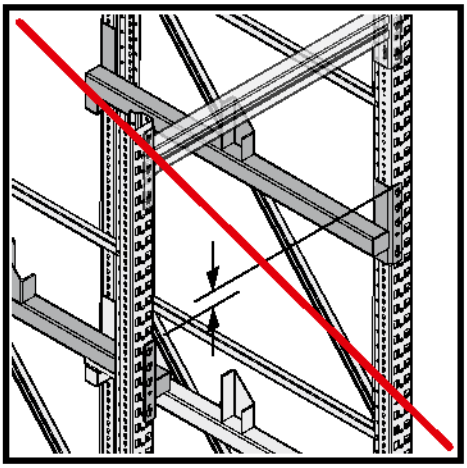

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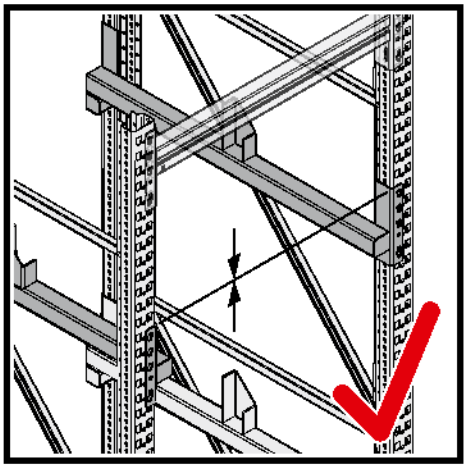

R
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R



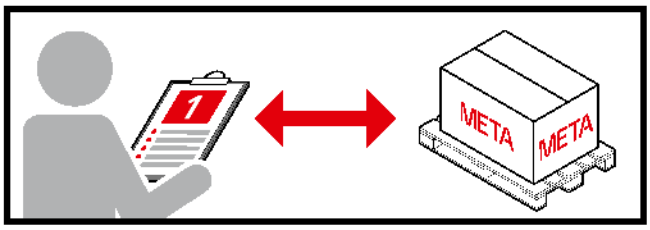


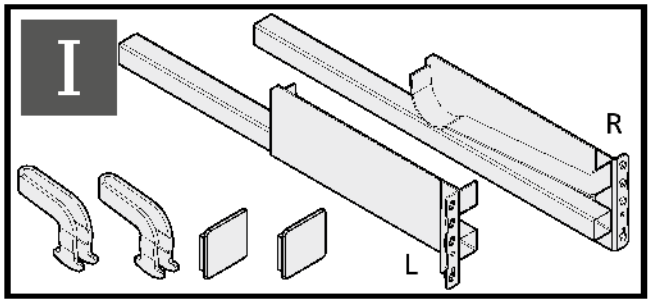


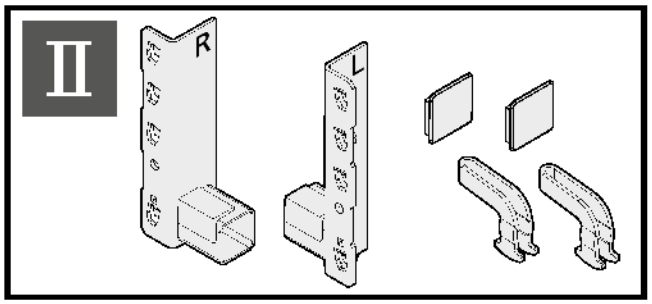


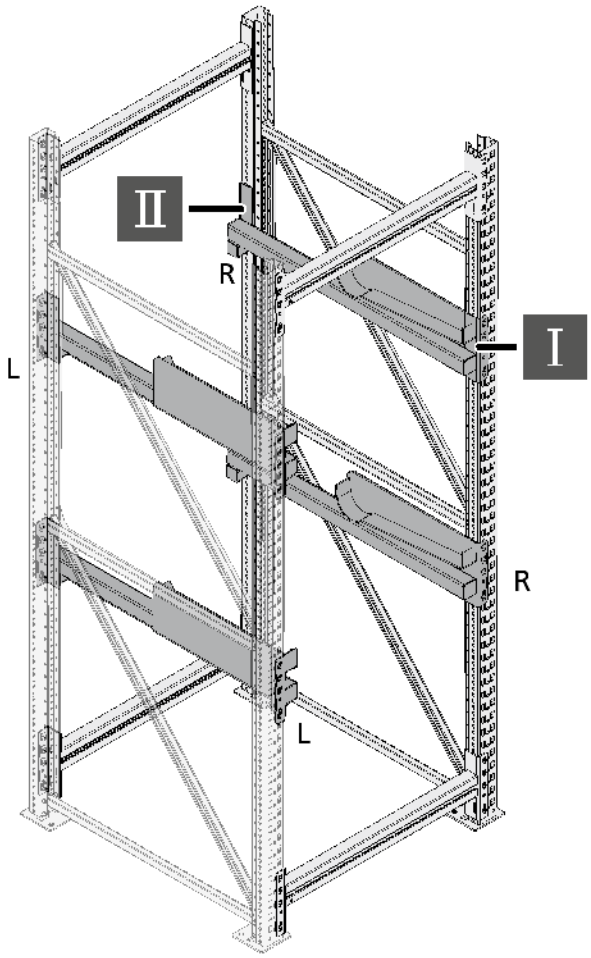
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TYP2

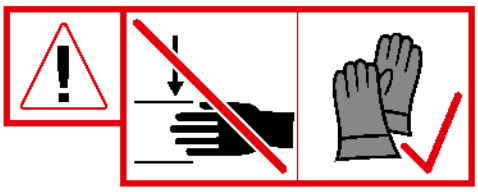


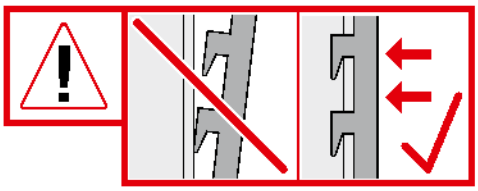


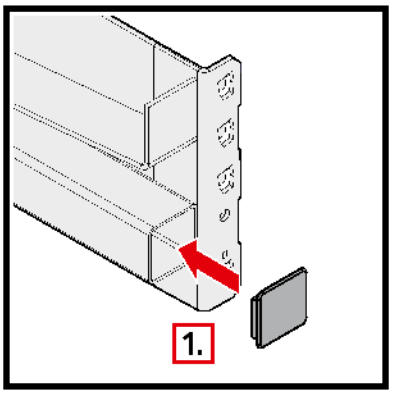


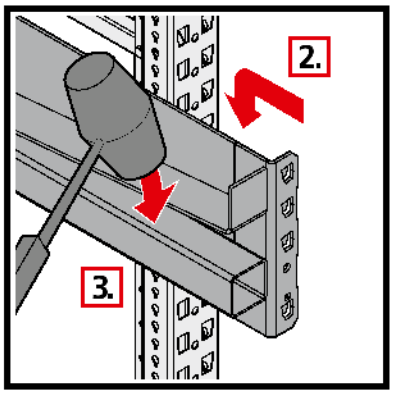


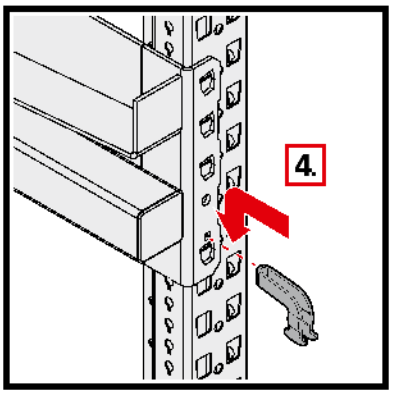
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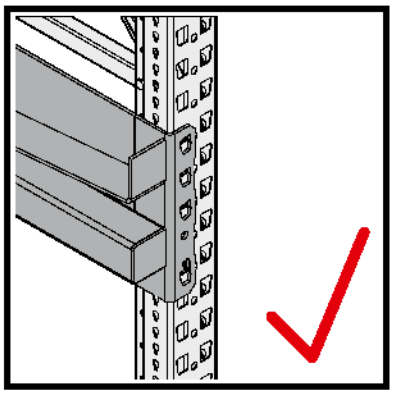


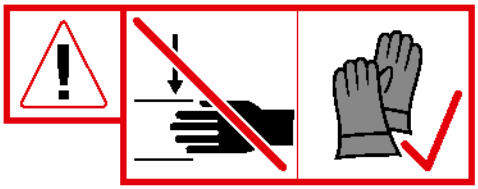


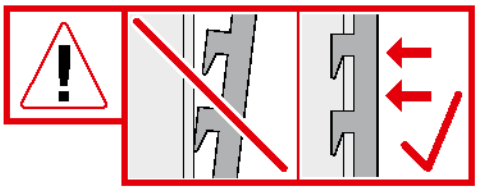


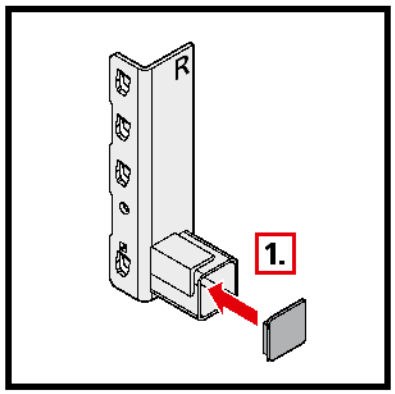


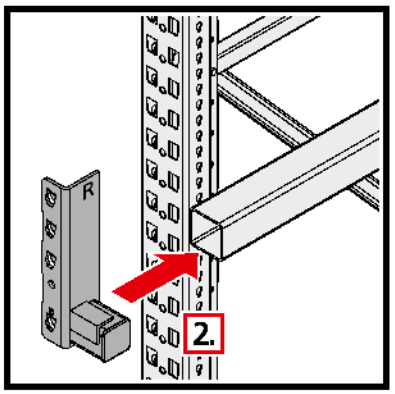


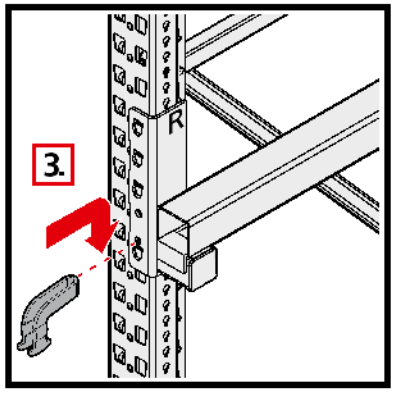


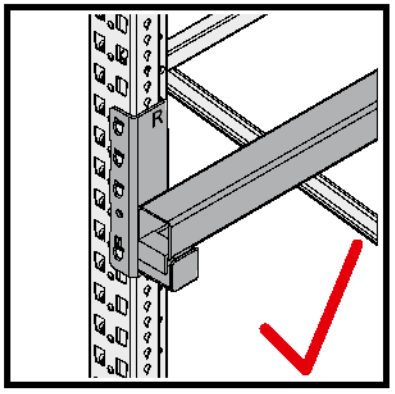


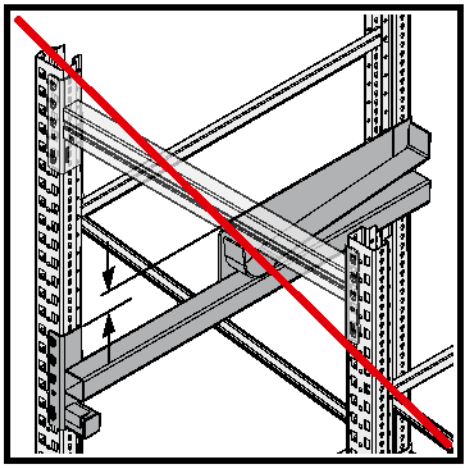


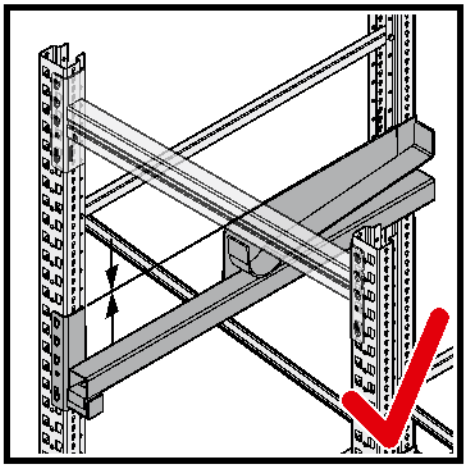

R
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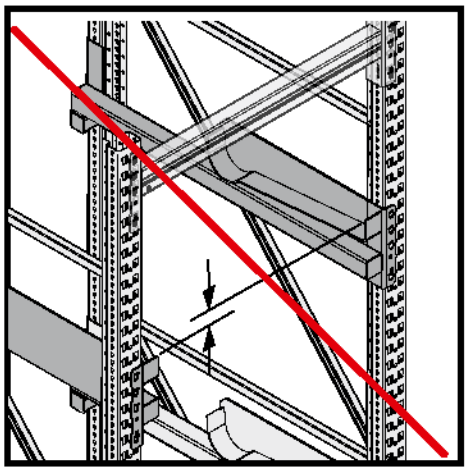

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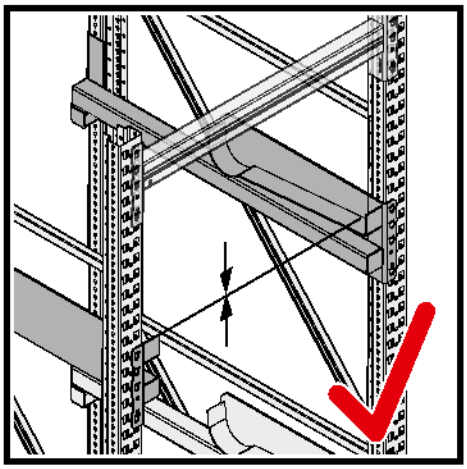

R
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R



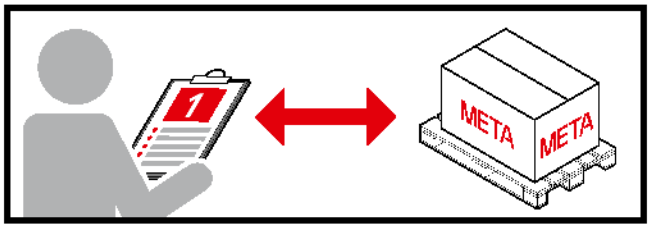


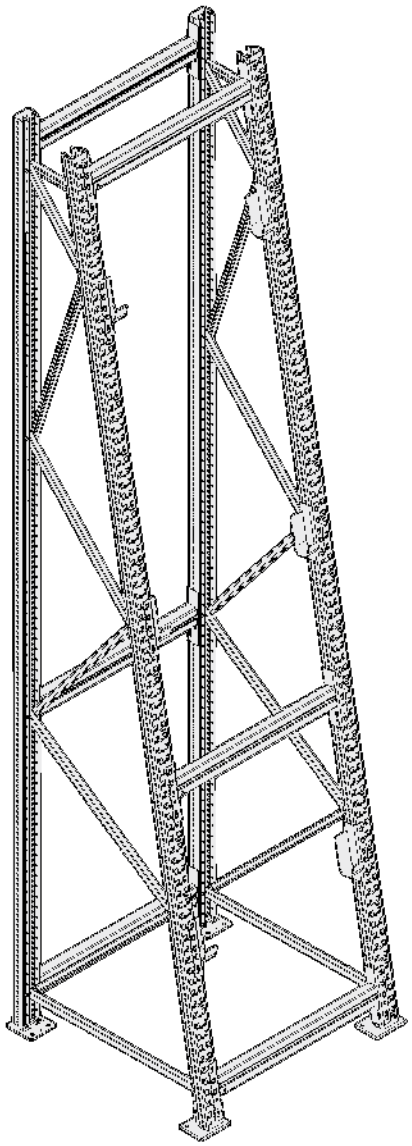


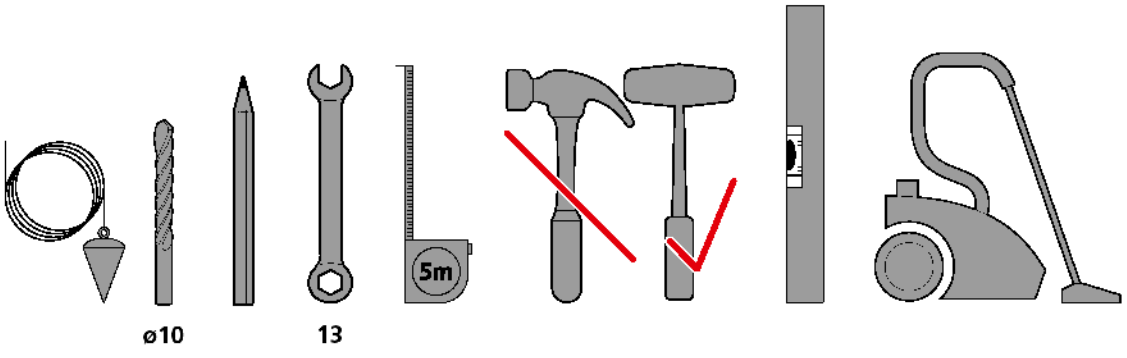


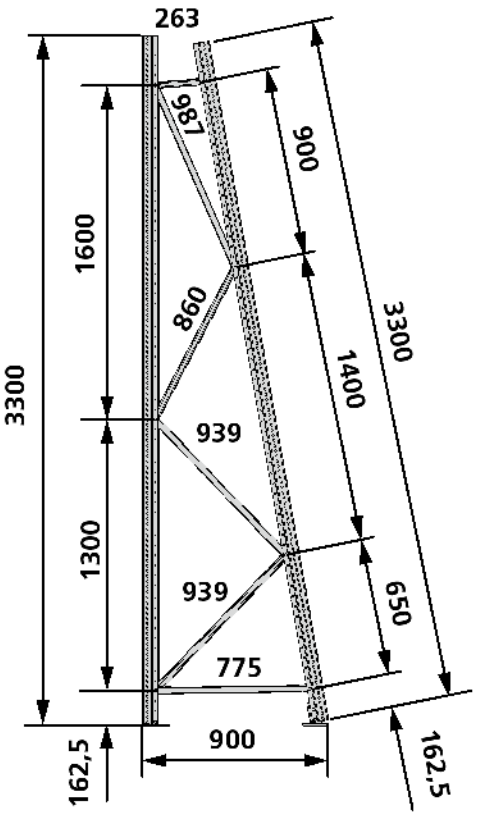
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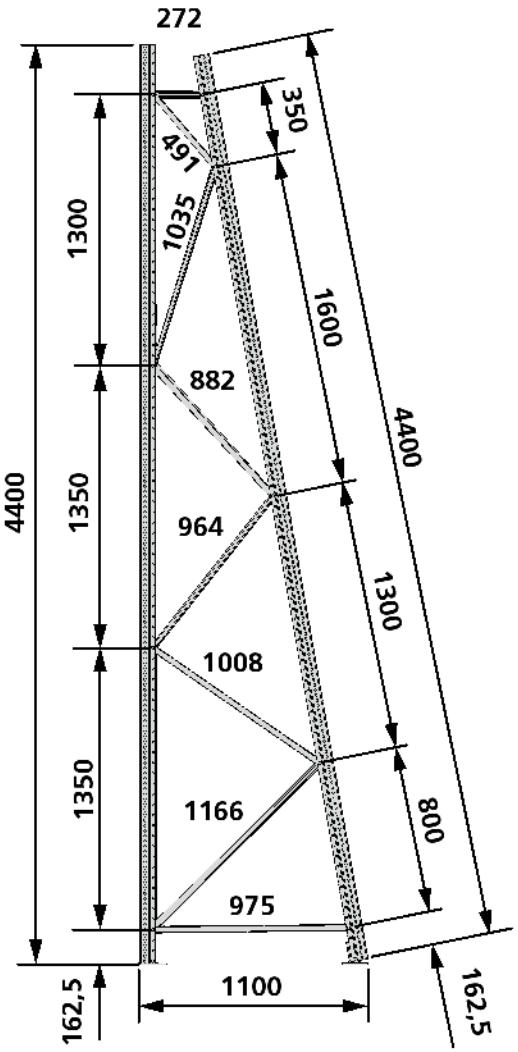
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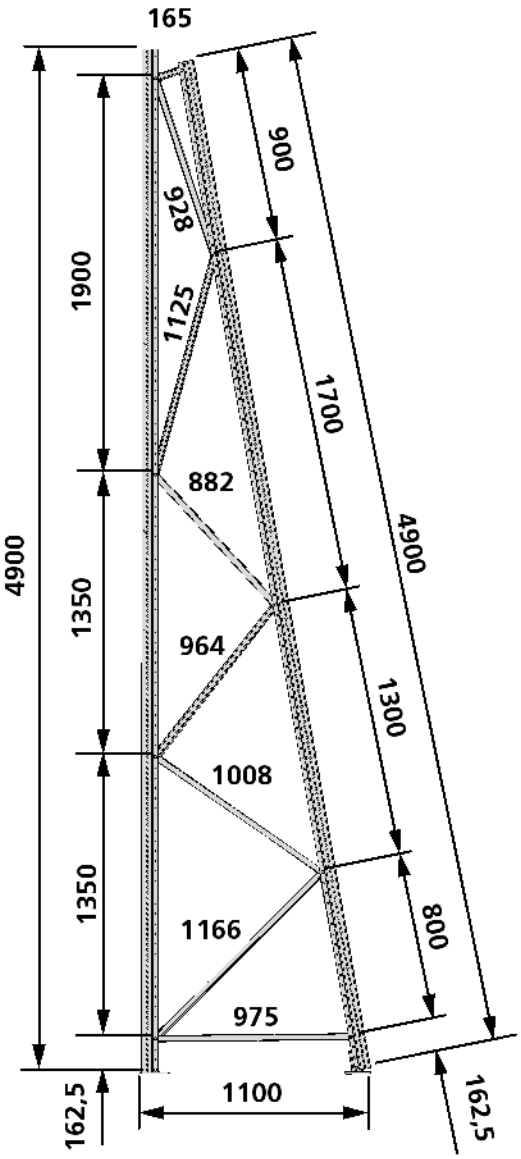






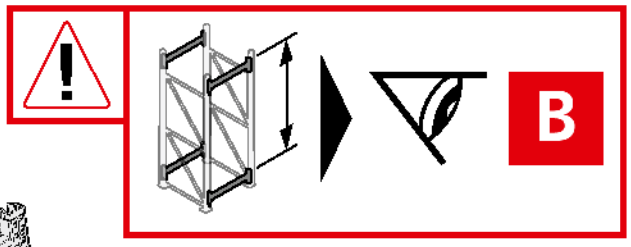

263
3300
1600
1300
900
1400
3300
650
986
860
939
939
775
900
162,5
162,5

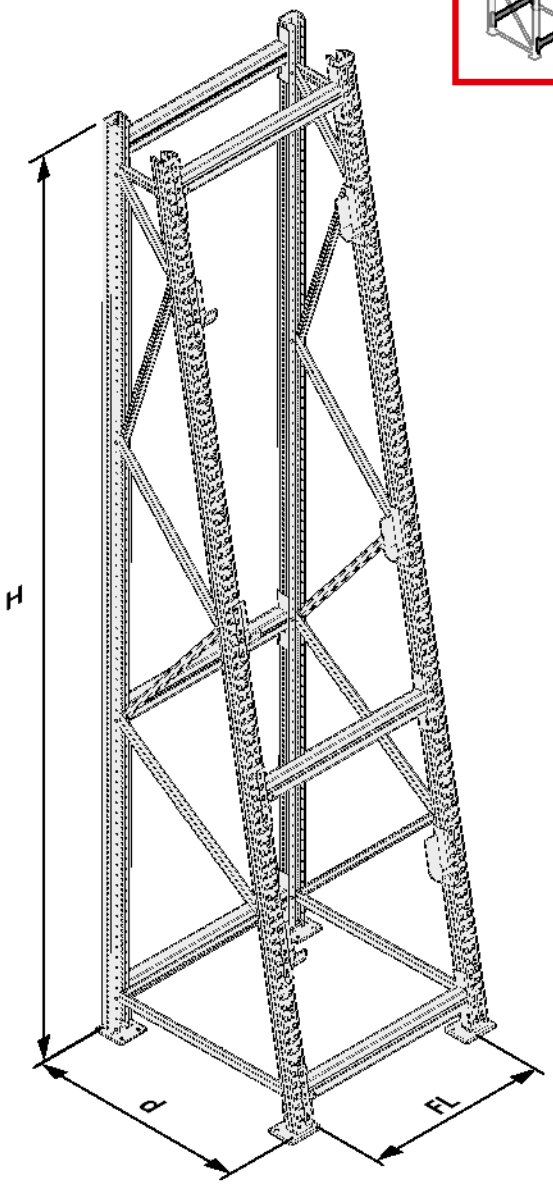

272
4400
1300
1350
1350
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1691
1035
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1008
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975
1100
162,5
162,5

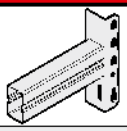
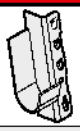
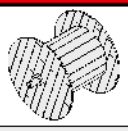

165
4900
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162,5

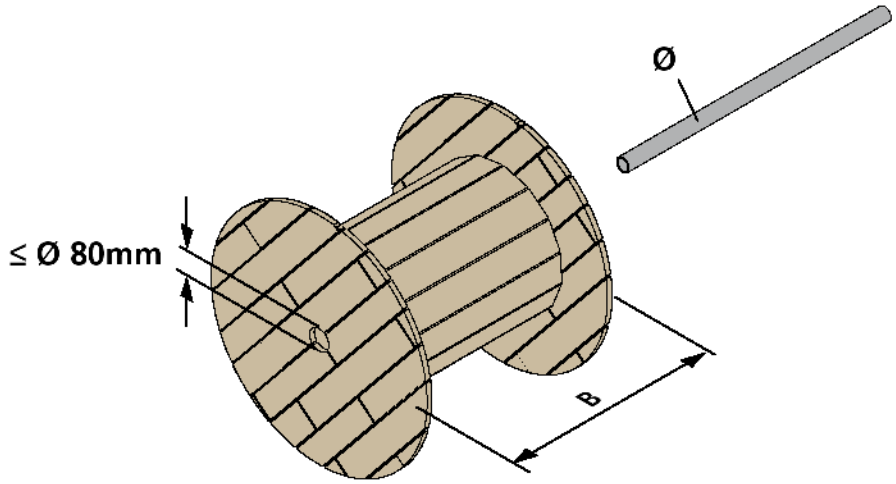
MAX

TYP3



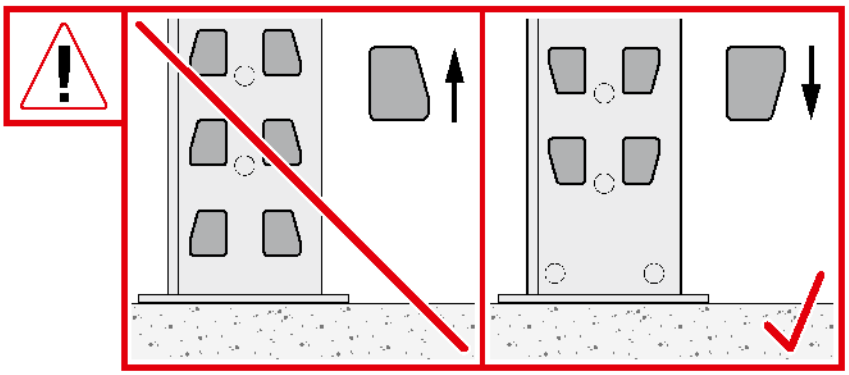


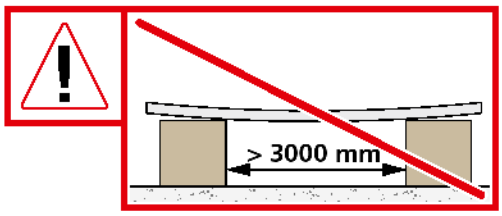
Typ3						
H	d	FL			MAX	
mm	**mm**	**mm**	***n***	***n***	**Σ kg**	***n***
3300	900	900 1100 1300	4	4	1500	2
4400	1100		6	6	2250	3
4900	1100		6	8	3000	4

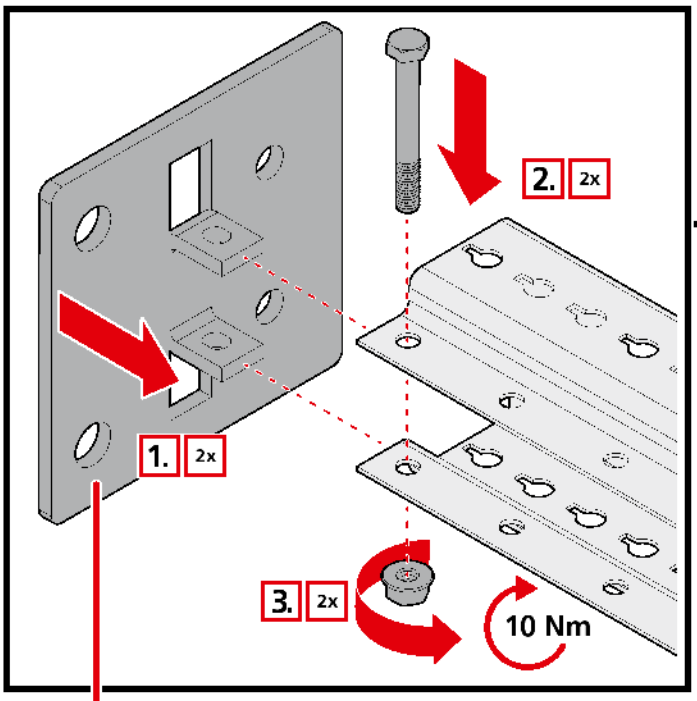


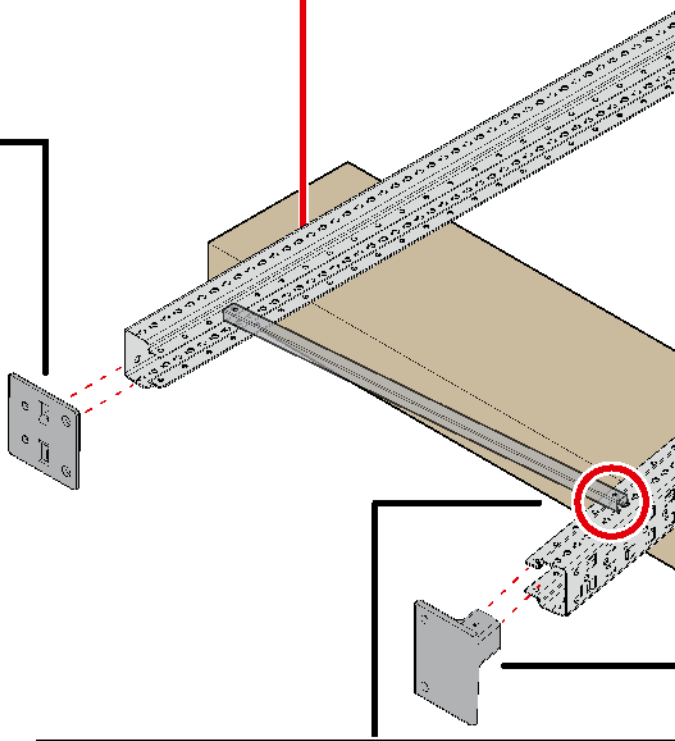
Typ3			max. (kg) ≤ 750			d (mm) ≤ 1000		
FL	900 mm		FL	1100 mm		FL	1300 mm	
B (mm)	Ø (mm)		B (mm)	Ø (mm)		B (mm)	Ø (mm)	
	42,4 x 4	60,3 x 5		42,4 x 4	60,3 x 5		42,4 x 4	60,3 x 5
	max. (kg)			max. (kg)			max. (kg)	
500	537	750	700	537	750	900	537	750
450	477	750	650	477	750	850	477	750
400	429	750	600	429	750	800	429	750
350	390	750	550	390	750	750	390	750
300	358	750	500	358	750	700	358	750
250	330	750	450	330	750	650	330	750
200	307	750	400	307	750	600	307	750
150	286	749	350	286	749	550	286	749
100	268	703	300	268	703	500	268	703

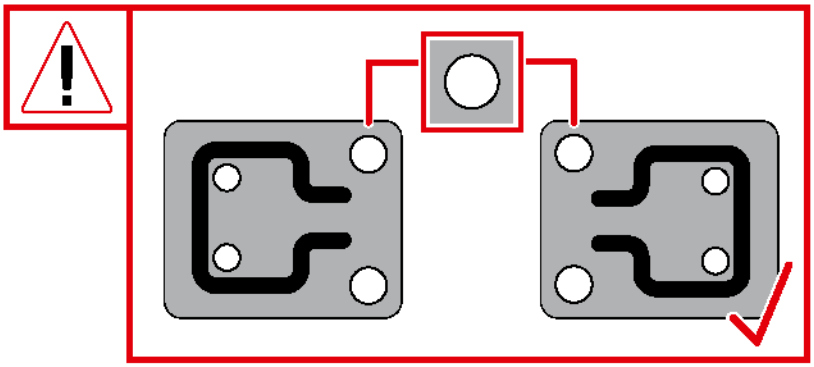
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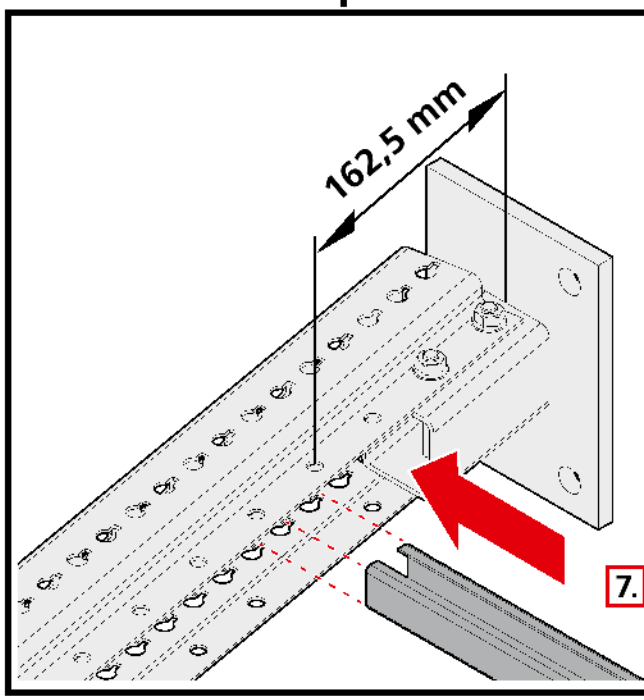


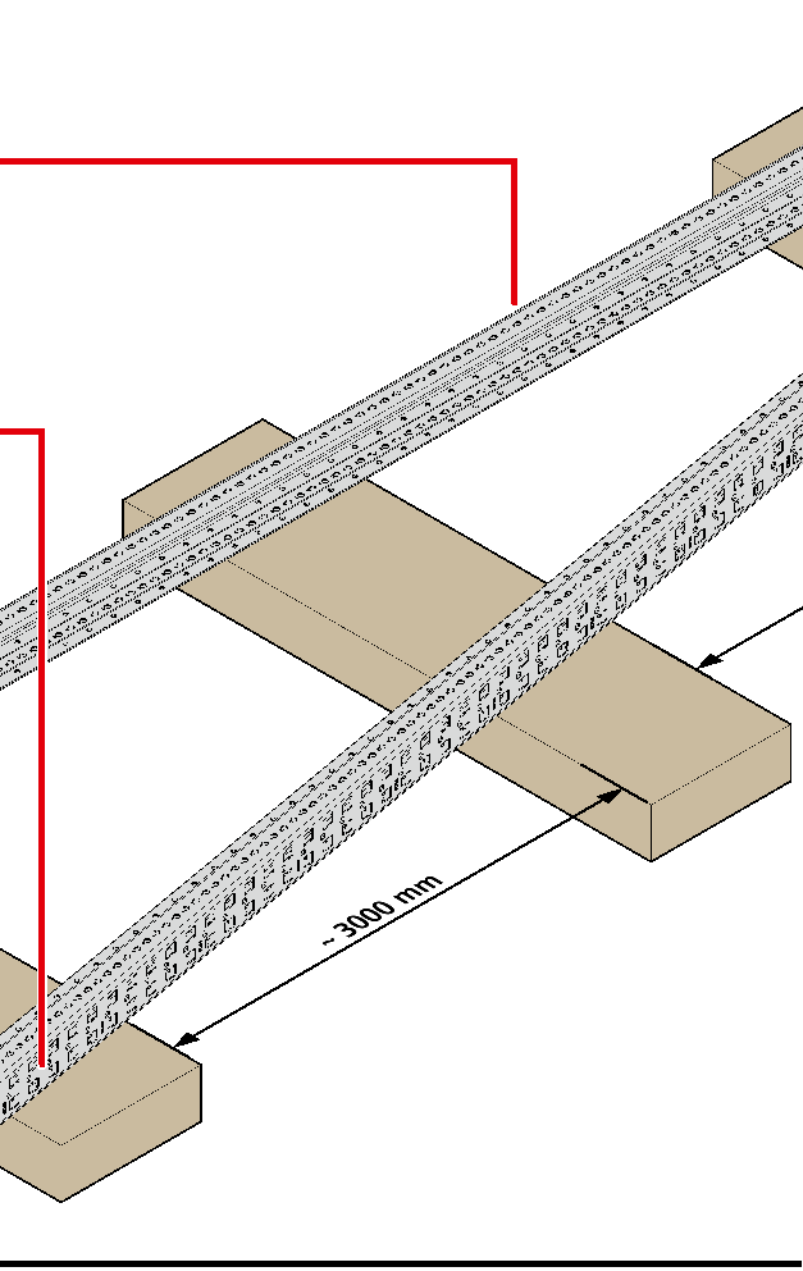


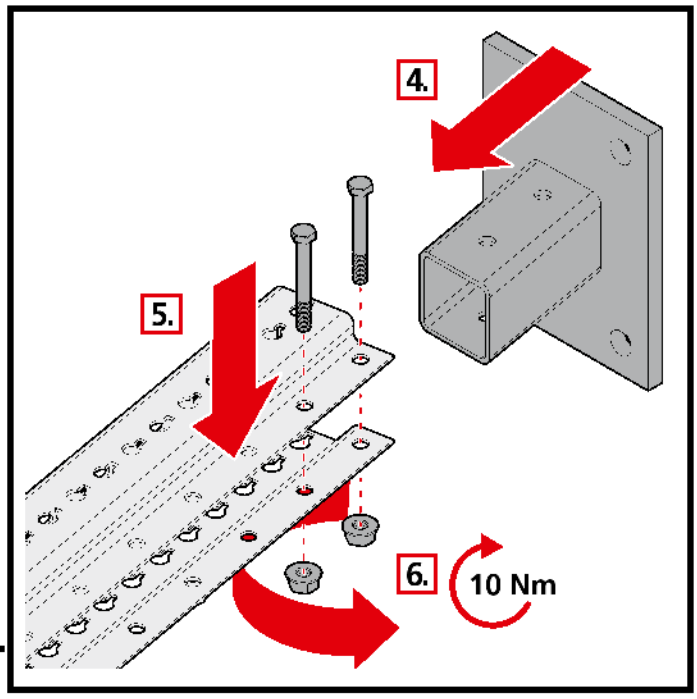


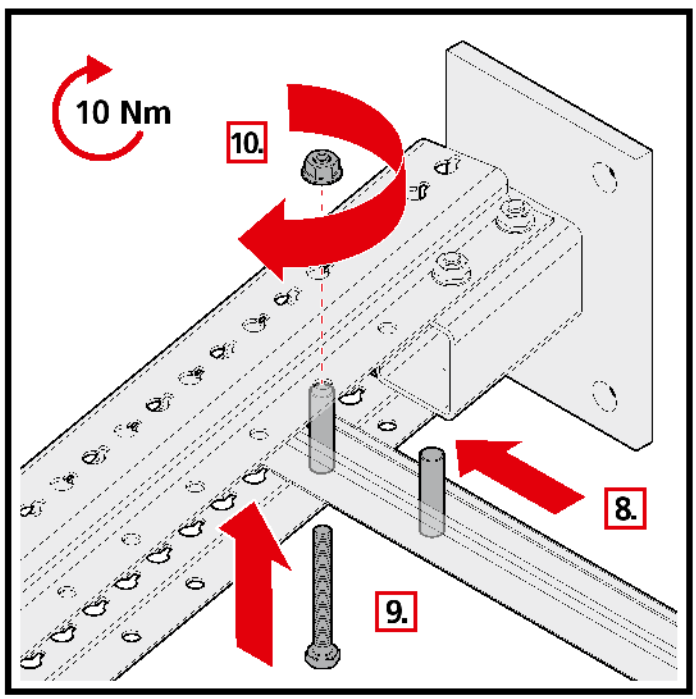


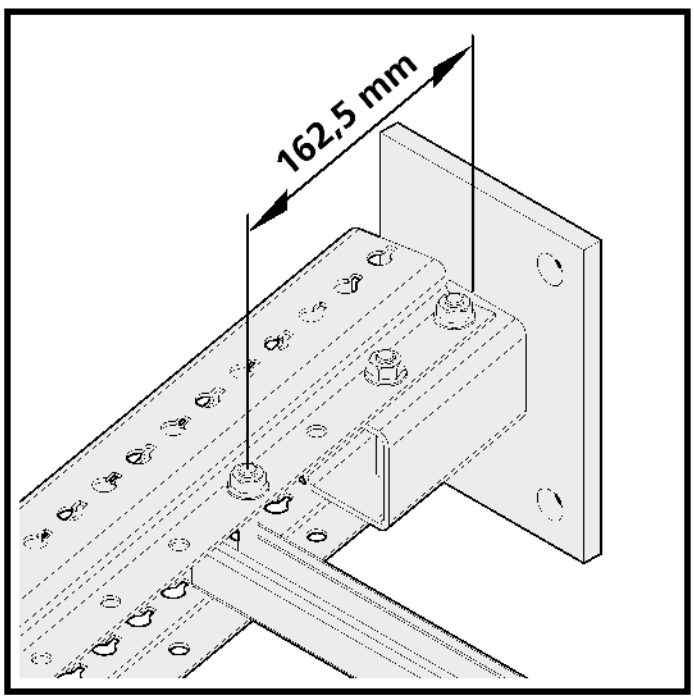




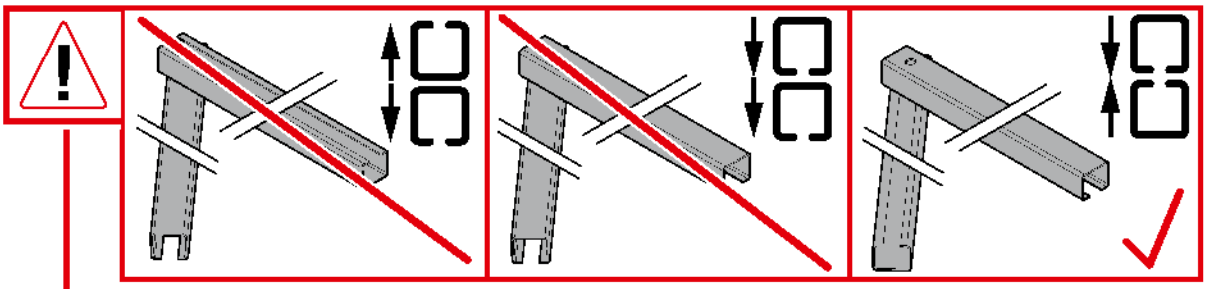

~ 3000 mm
~ 3000 mm

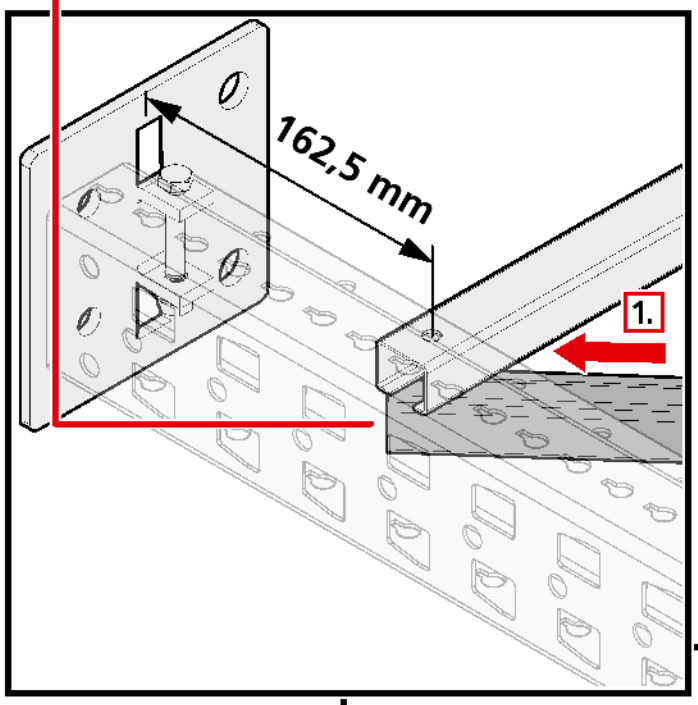

4.
5.
6.
10 Nm

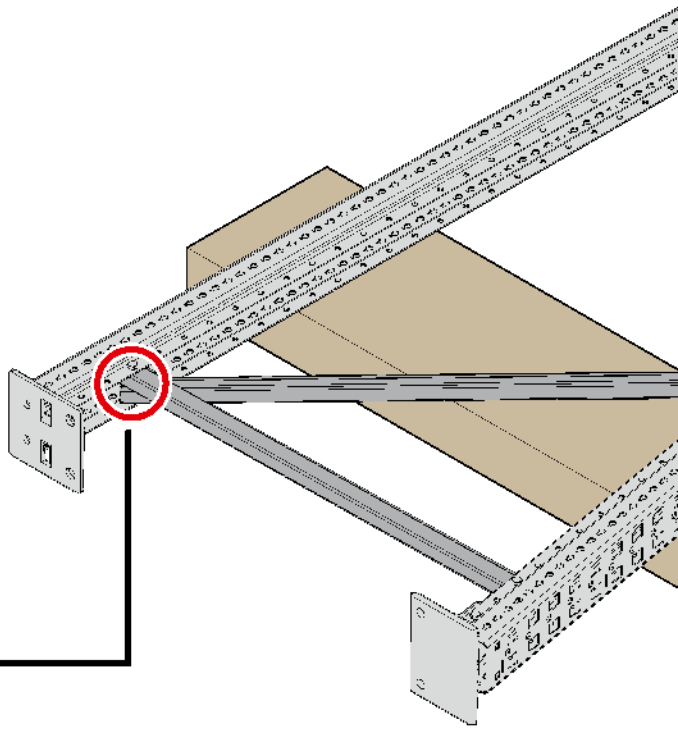

10 Nm
10.
8.
9.

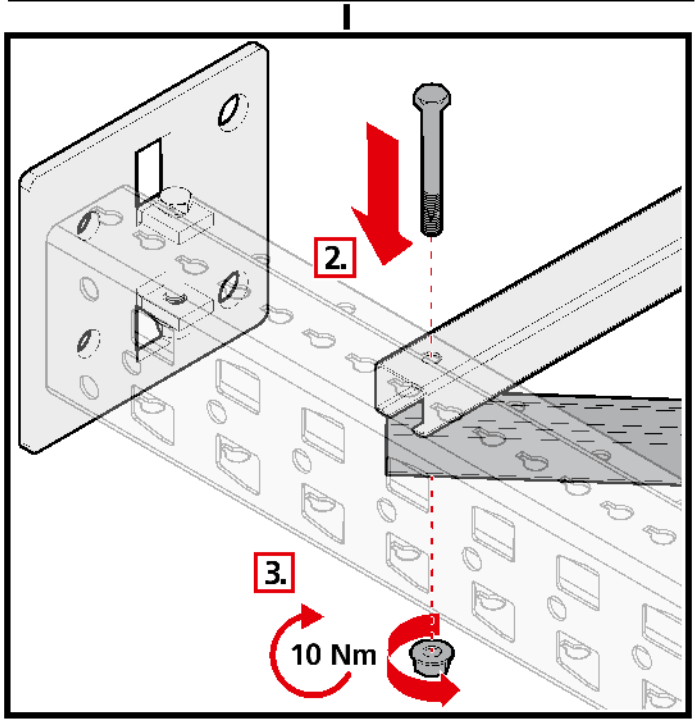

162,5 mm

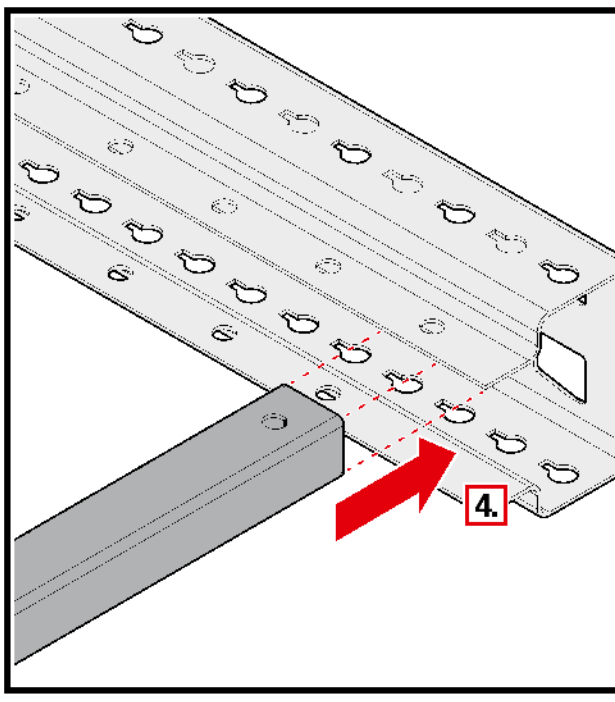
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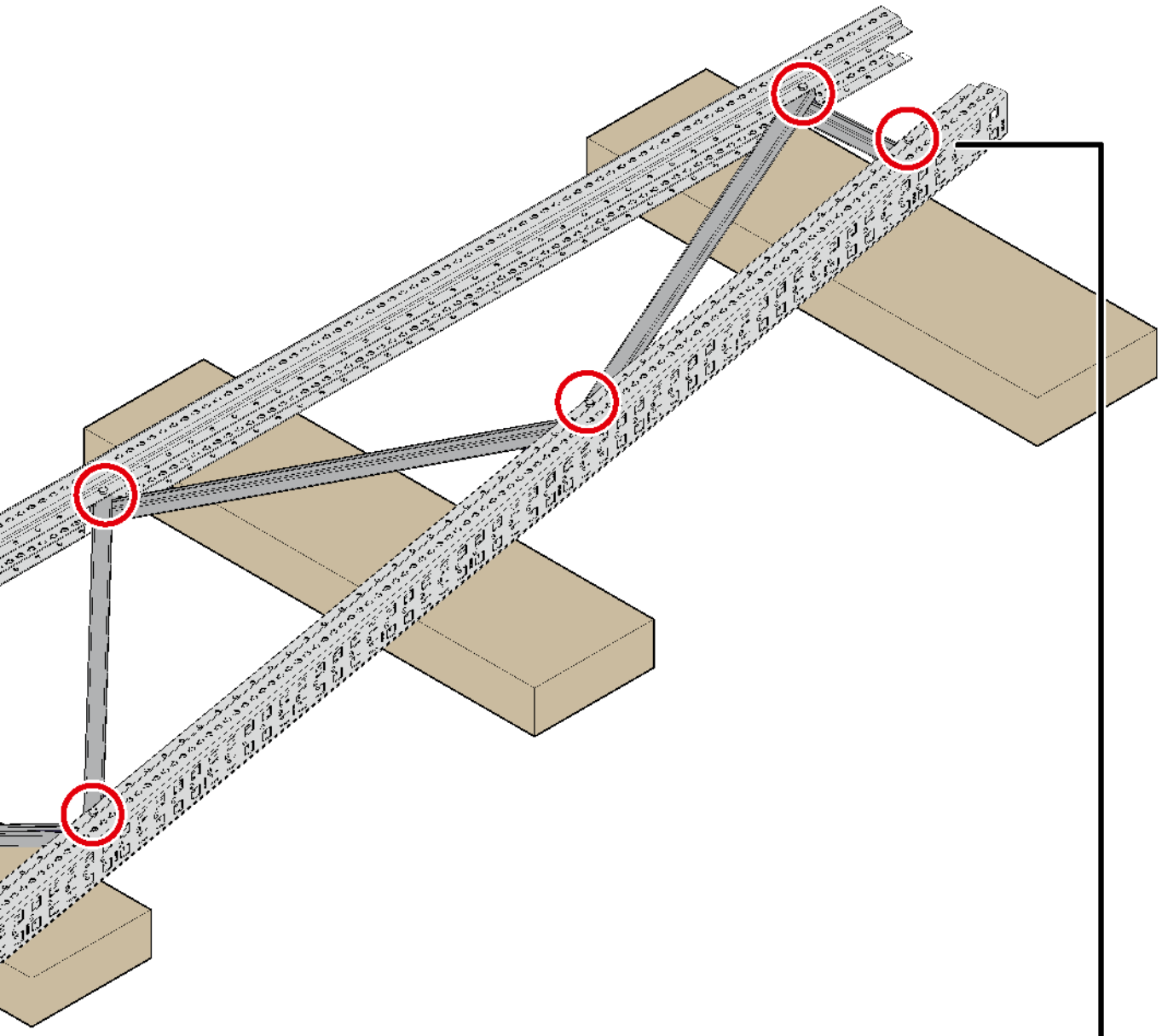


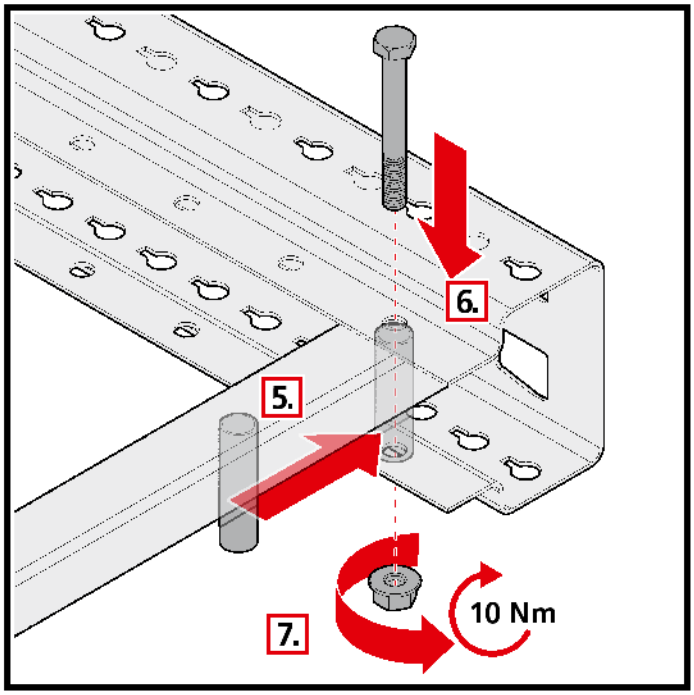


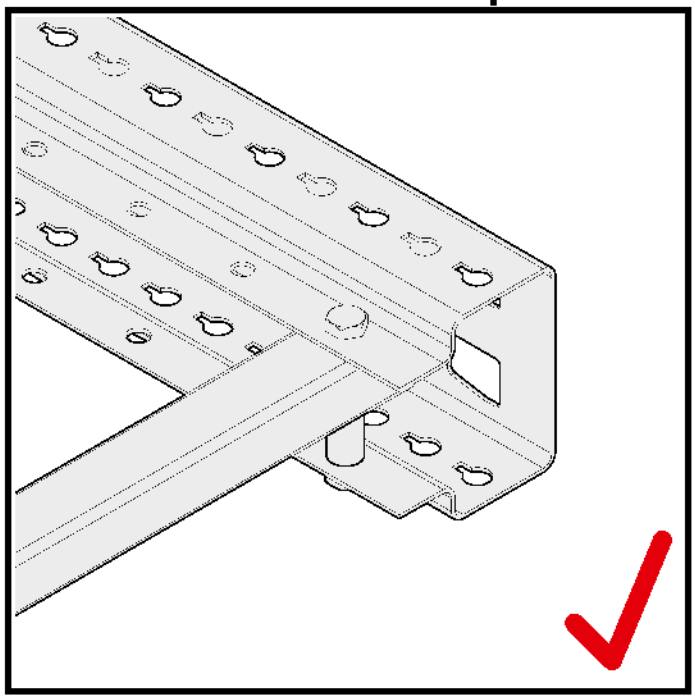


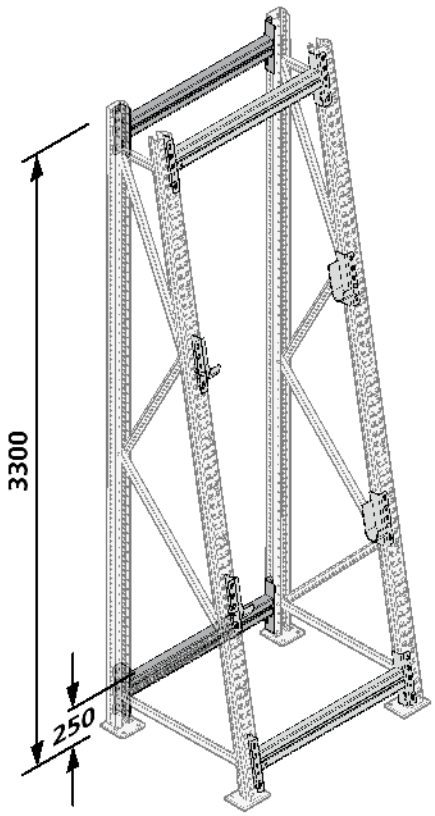


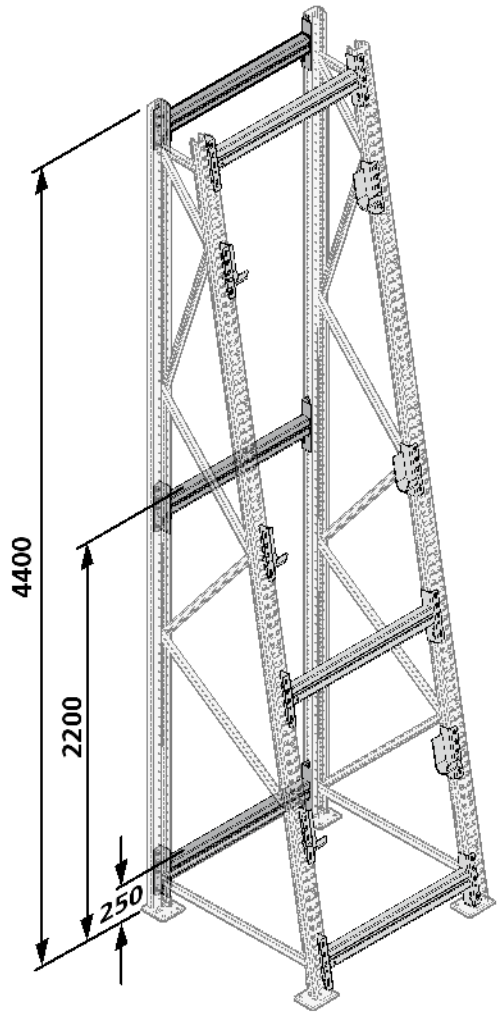


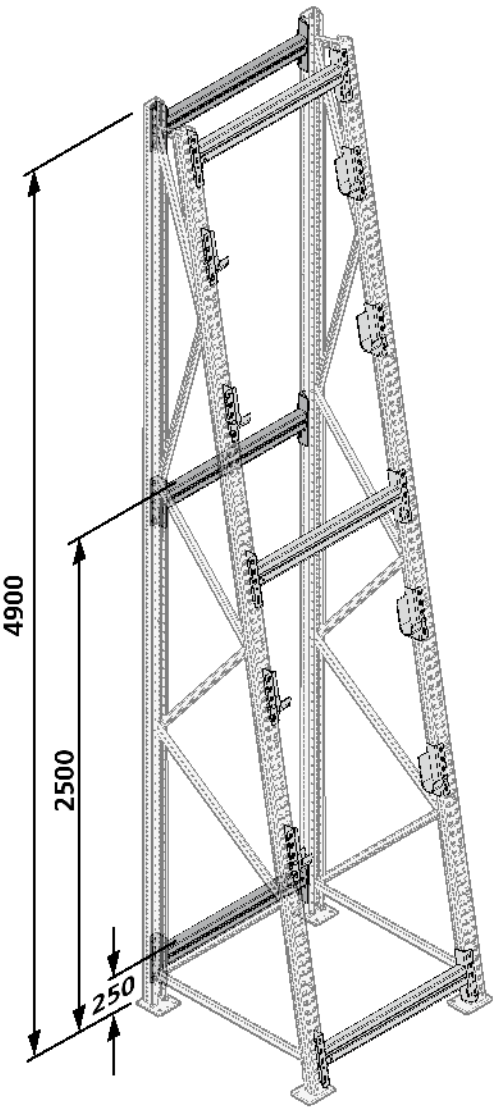



6.
5.
7.
10 Nm

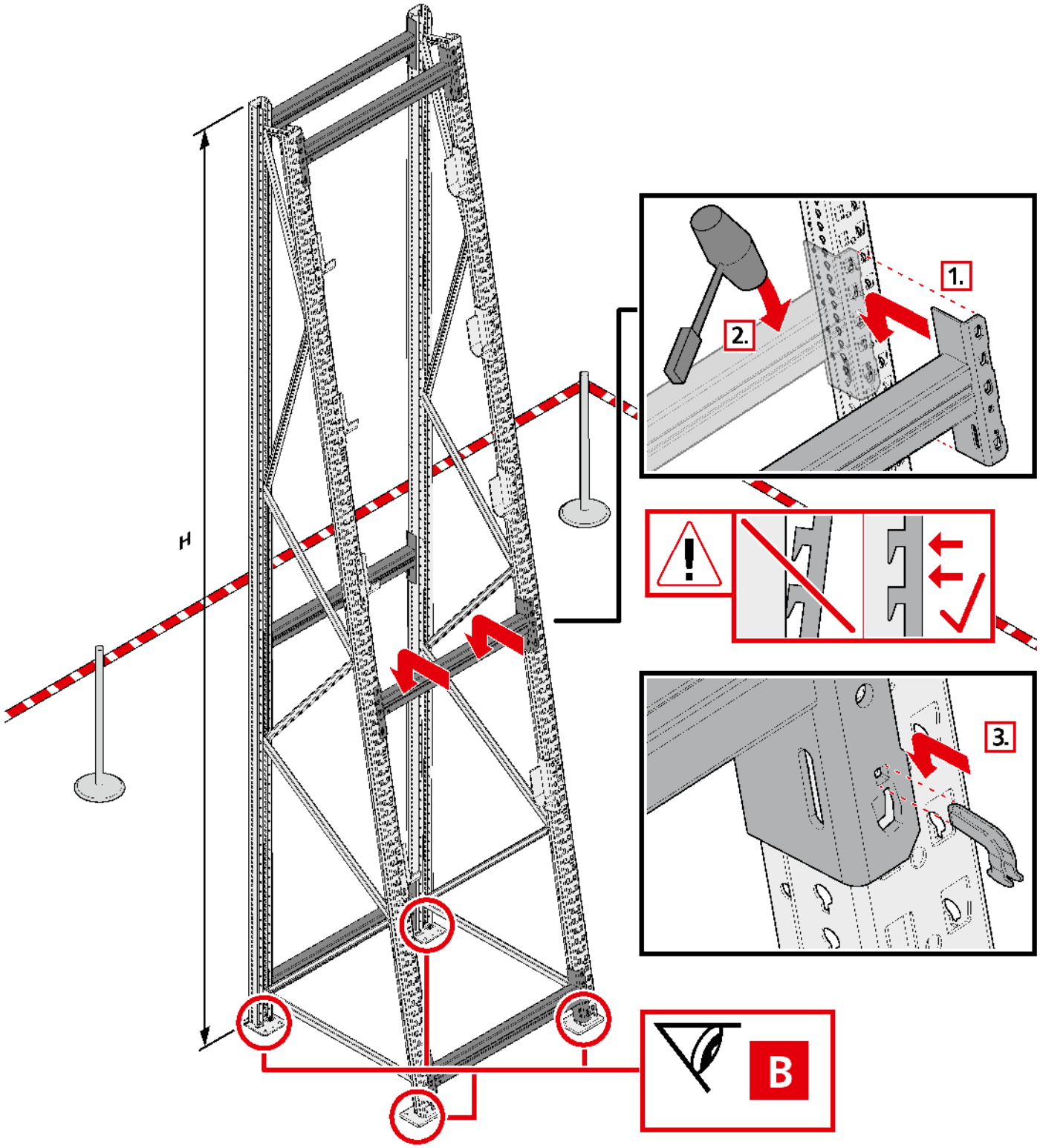


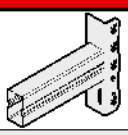
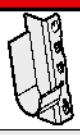

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250


4400
2200
250

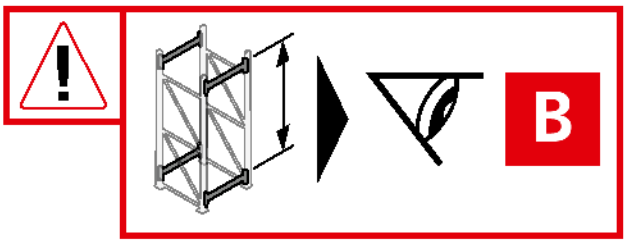

4900
2500
250

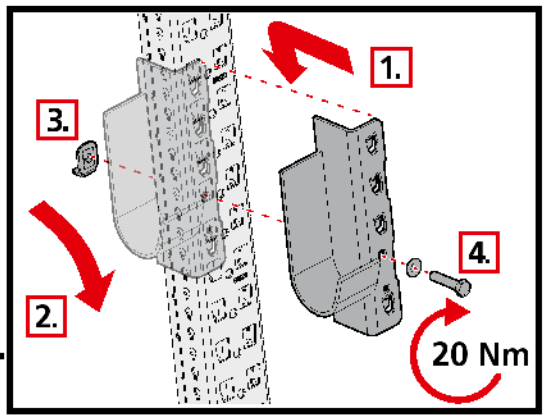
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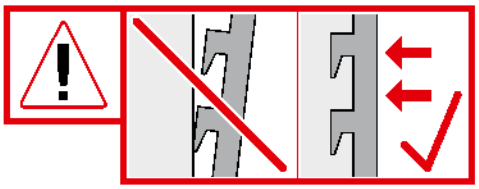


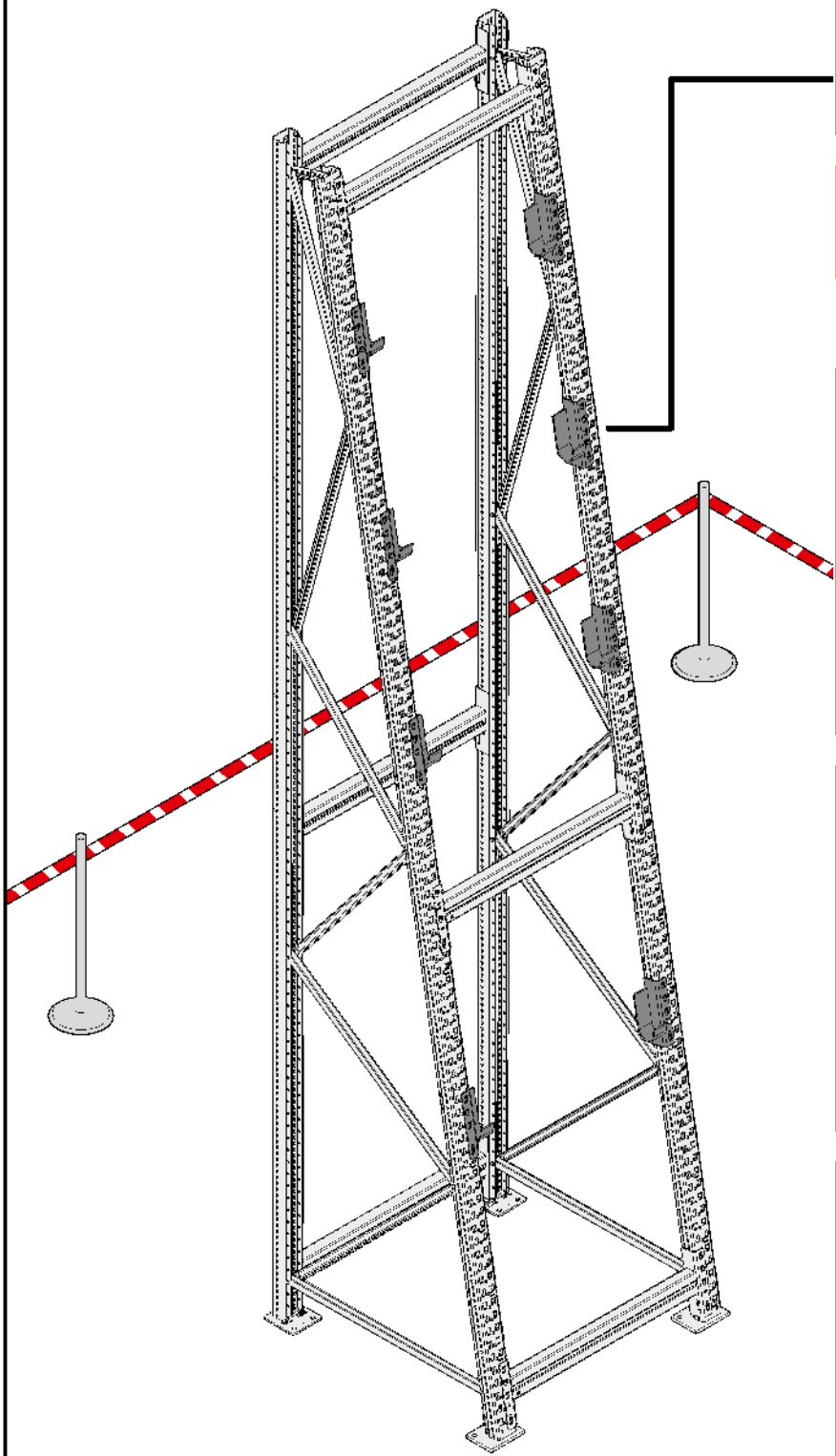
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mm	n	n
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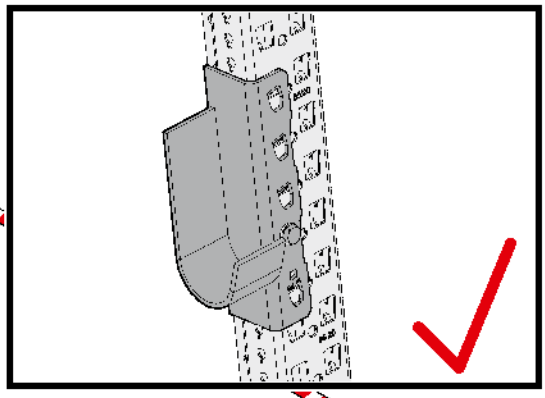
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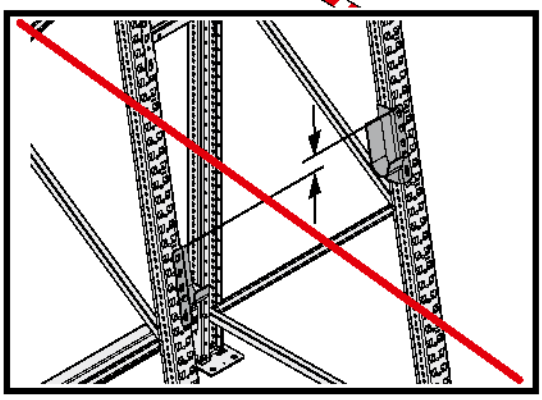


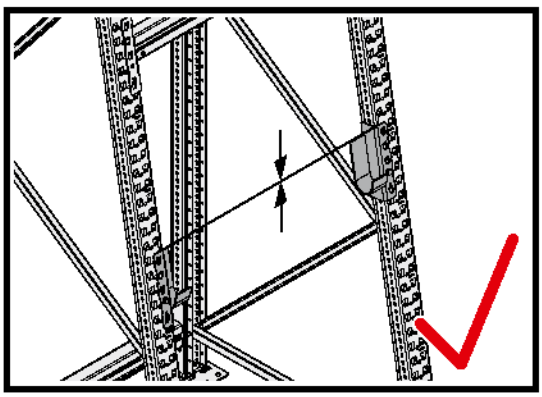




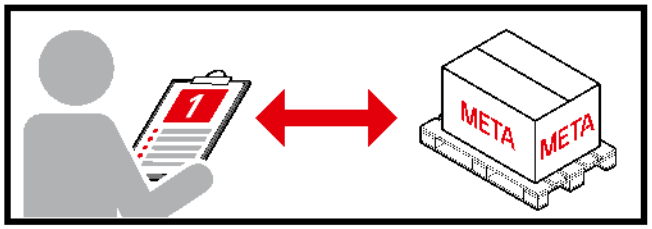




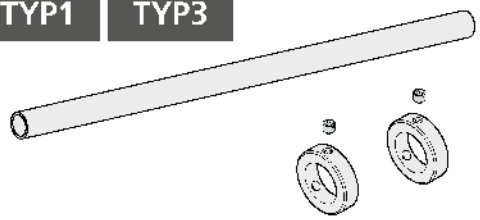




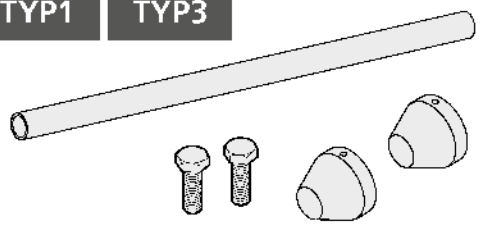
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I TYP1 TYP3

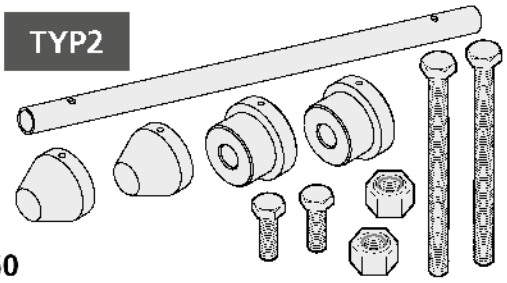


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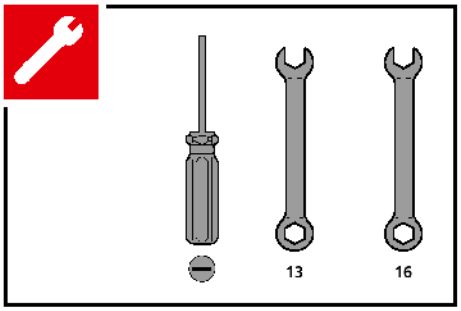


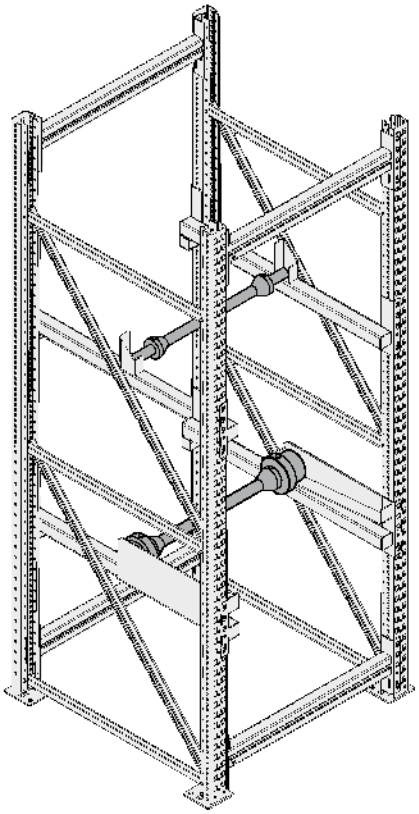
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III TYP2



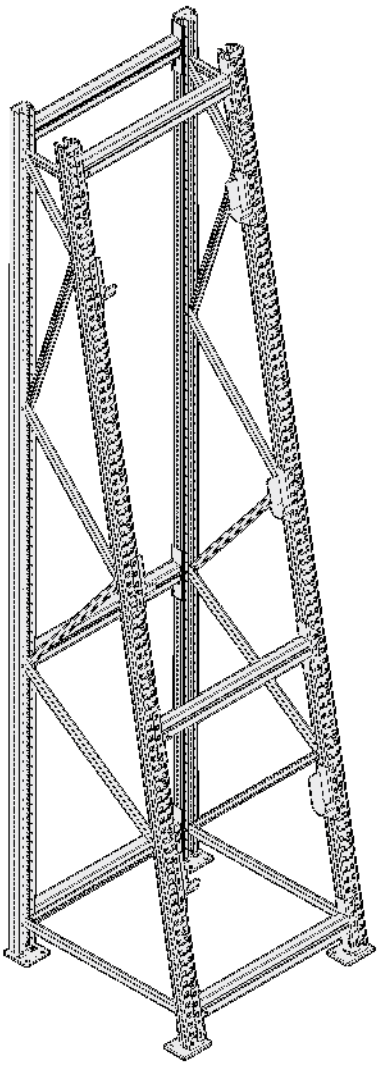
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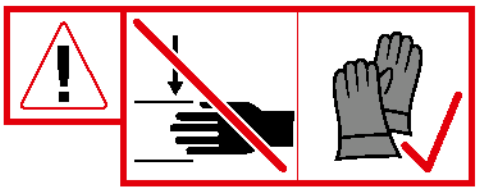
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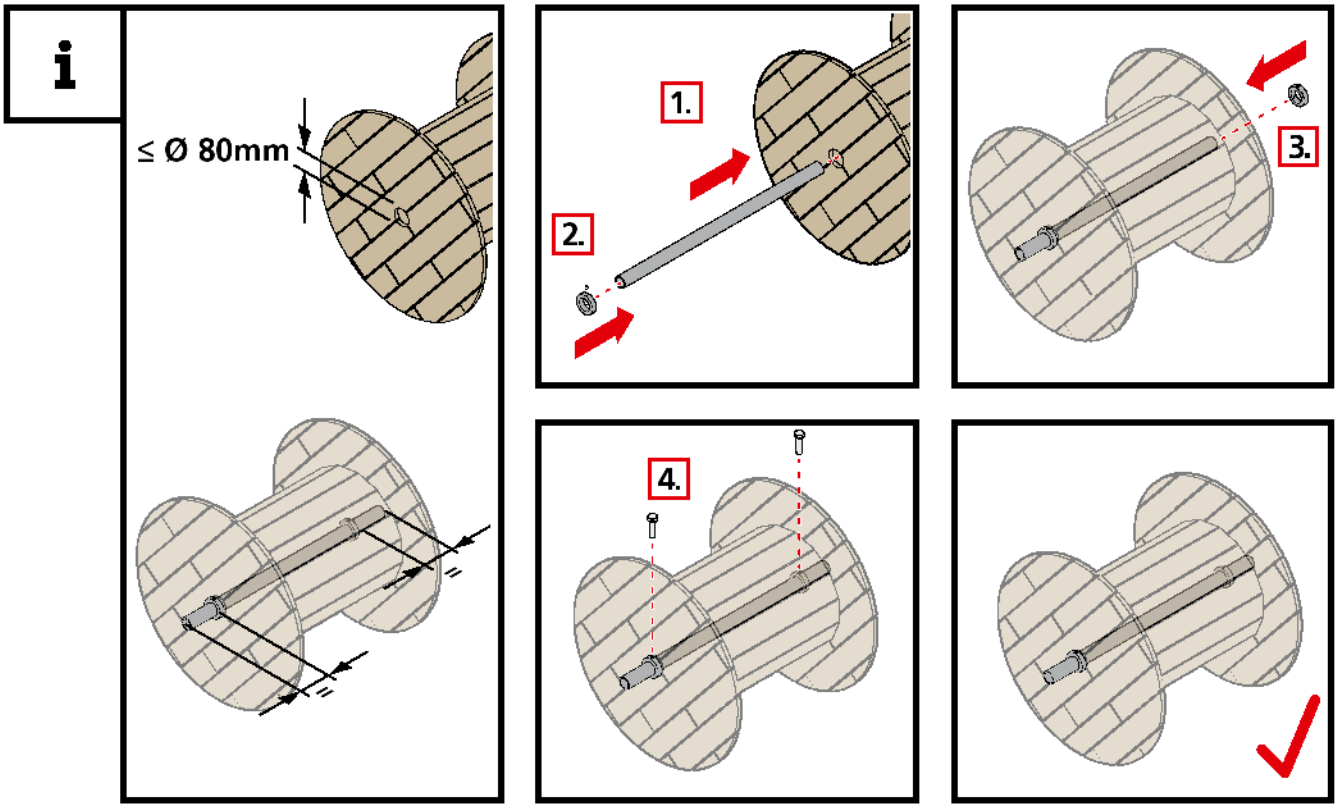
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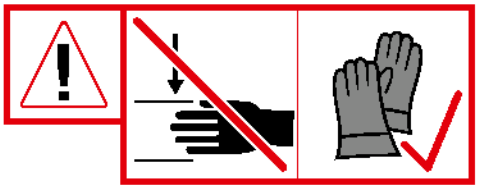
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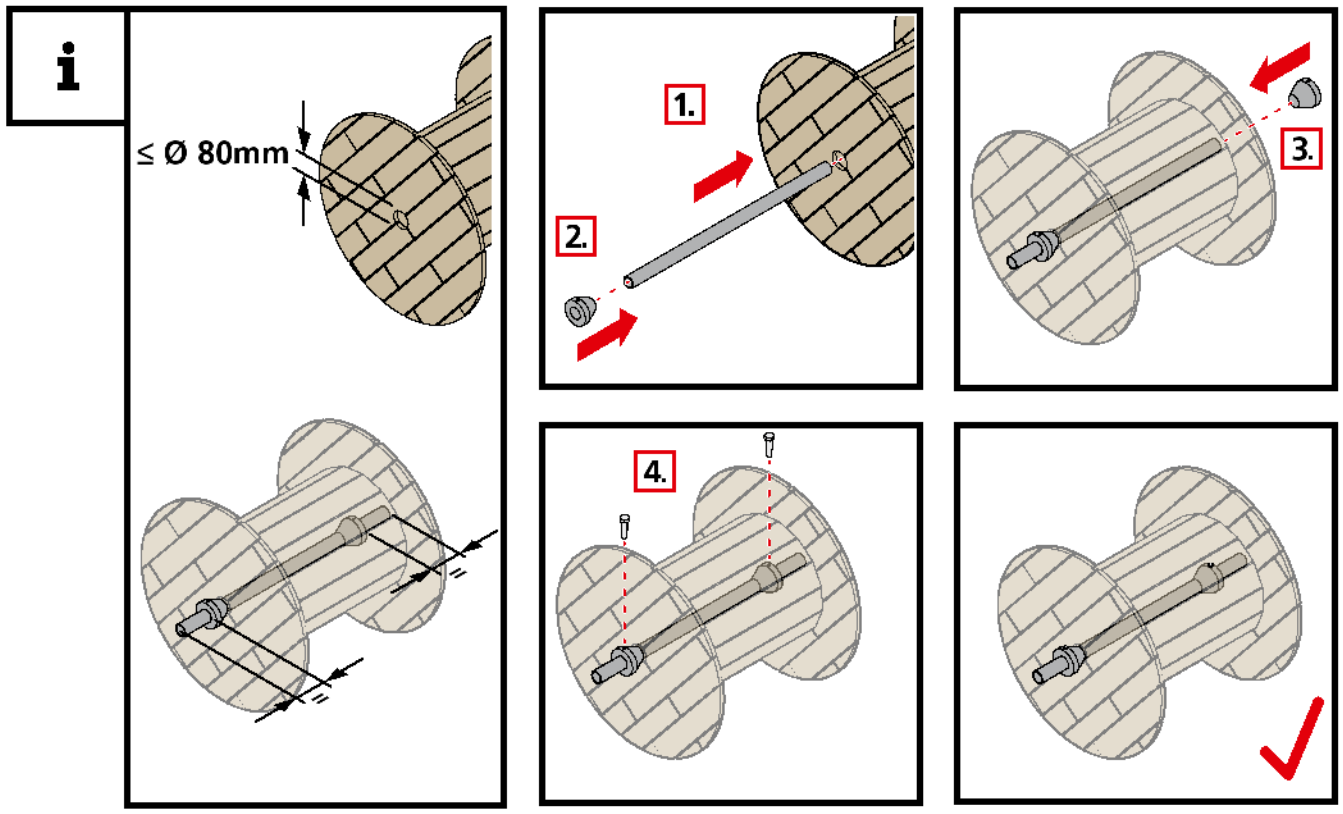
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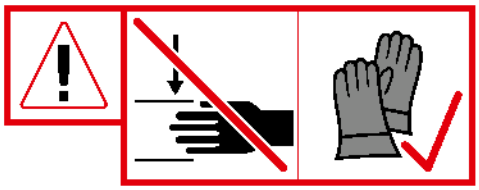


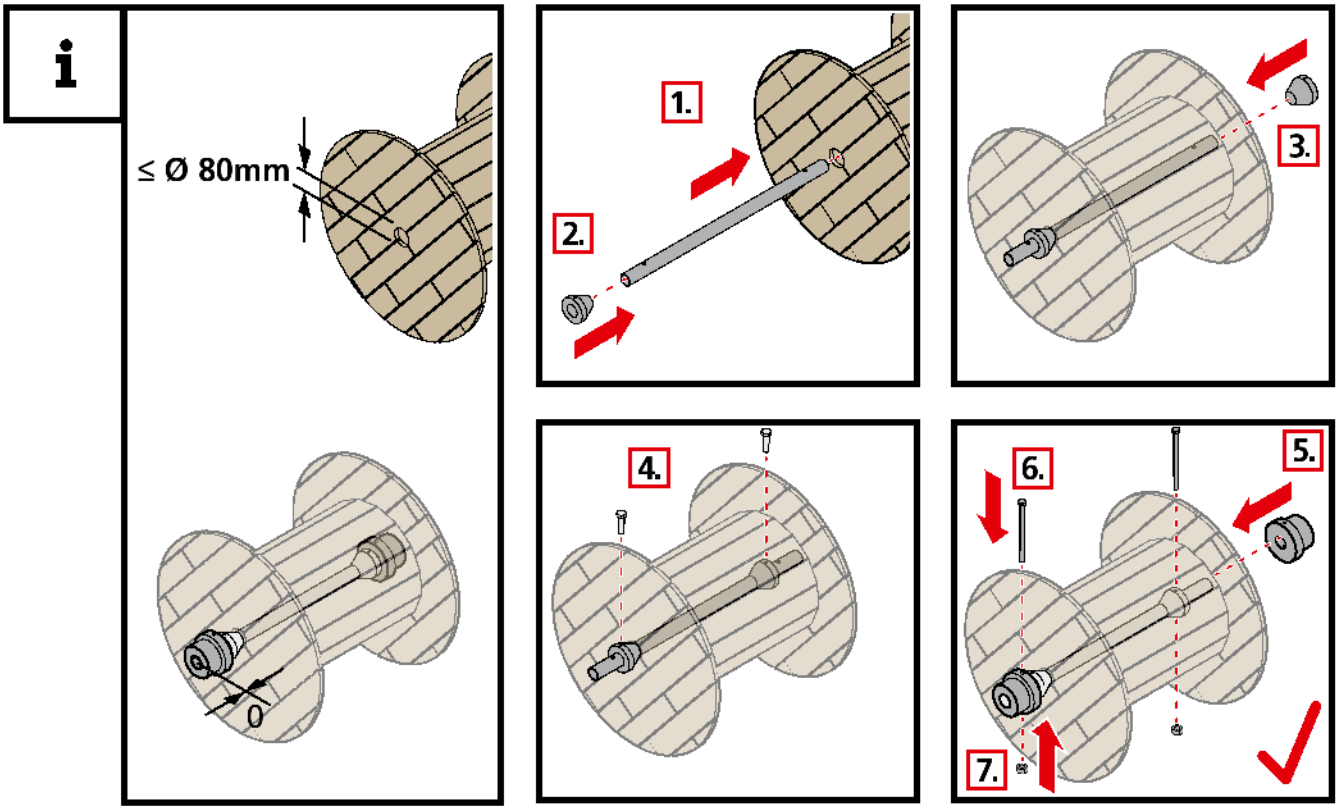
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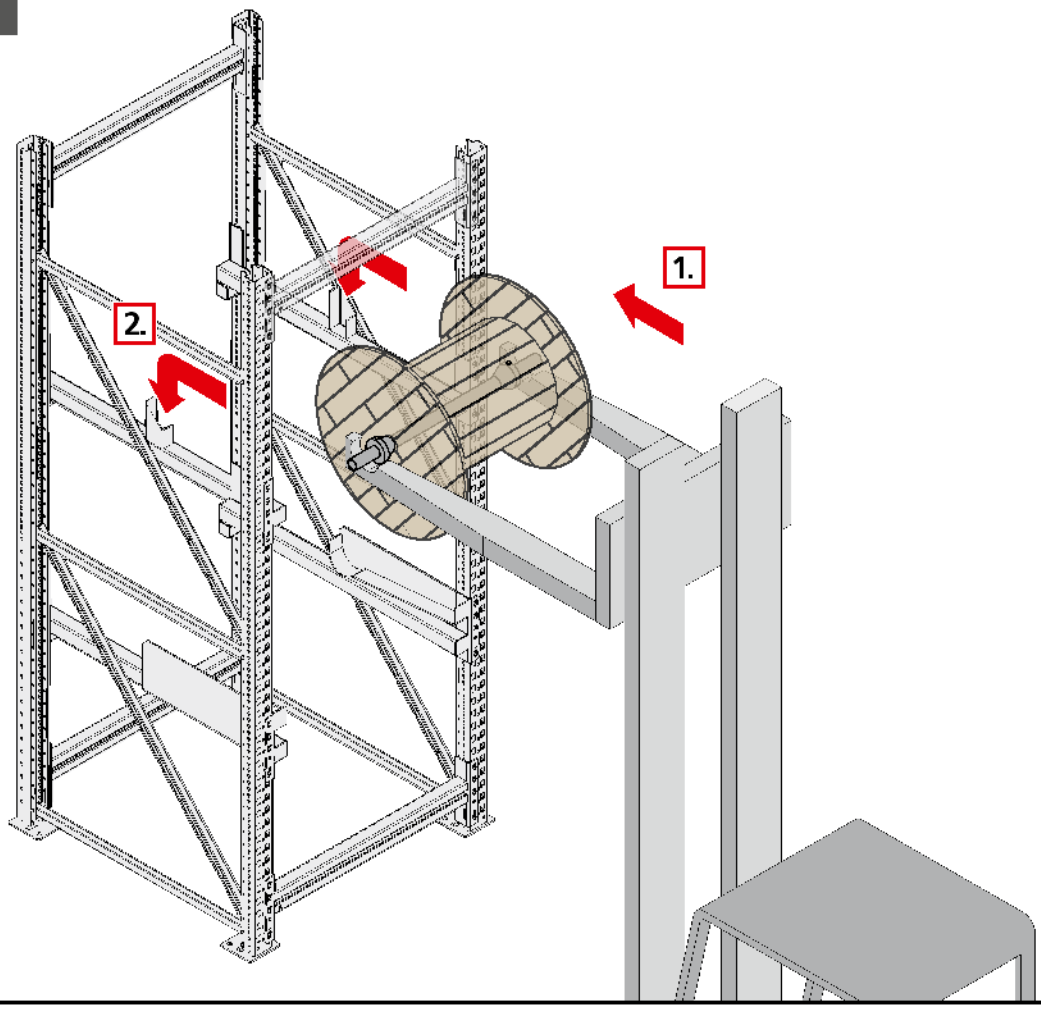


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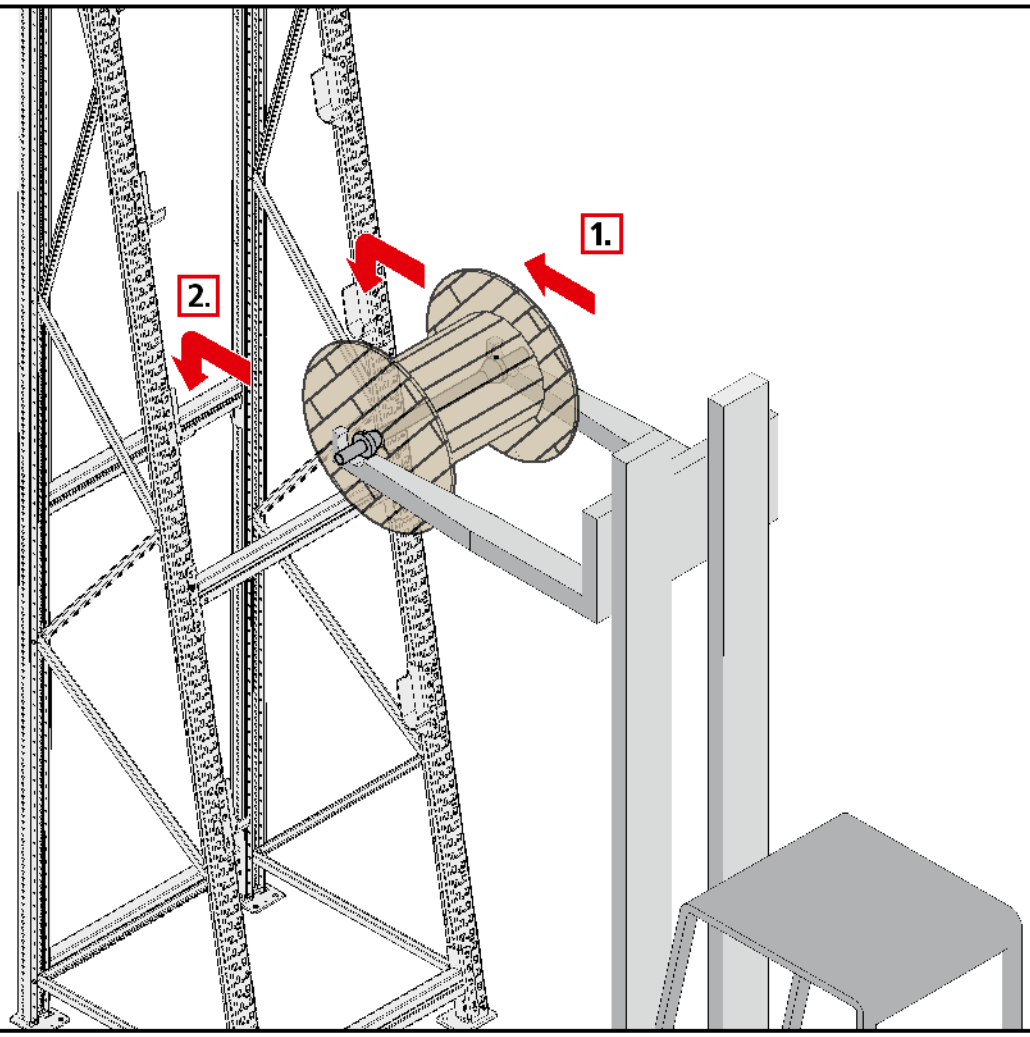




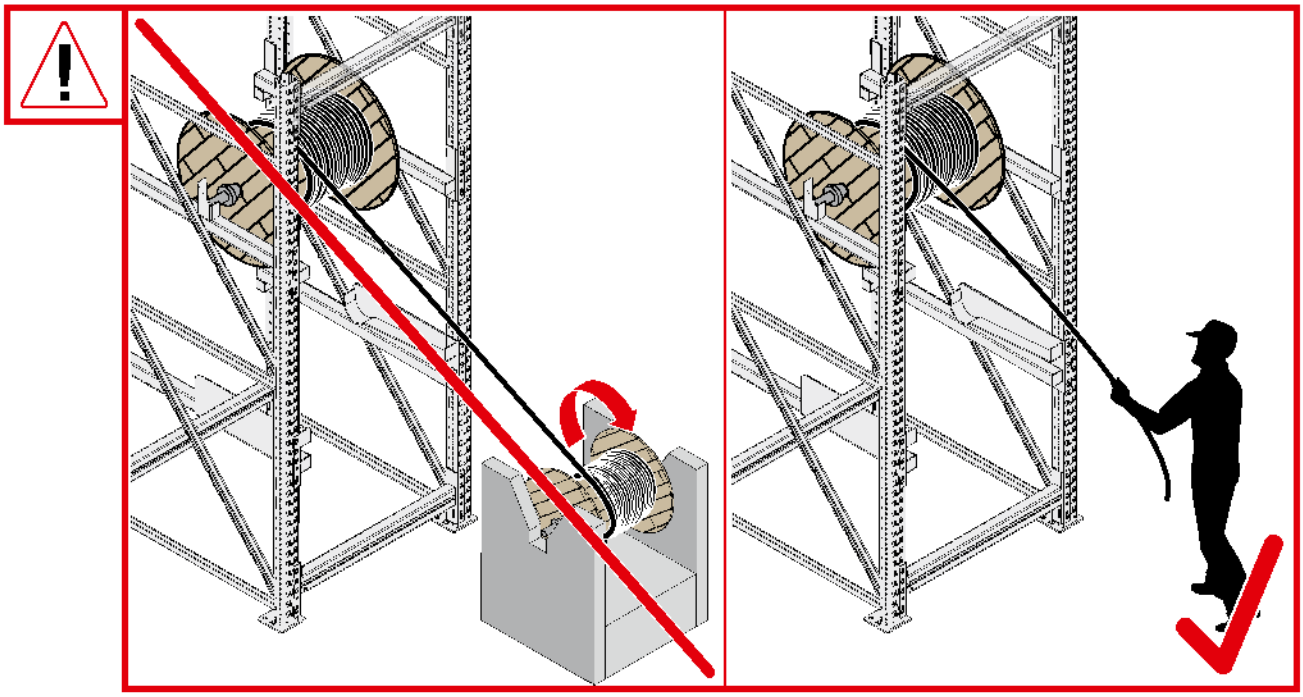
TYP1 TYP2



TYP3



TYP1 TYP2 TYP3



META

META-Regalbau GmbH & Co. KG

Eichenkamp
D-59759 Arnsberg
Telefon: +49 2932 957-0
www.meta-online.com