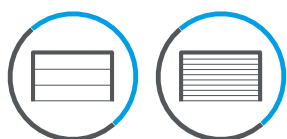




IPARI KAPU

K2 IS K2 IS60 K2 IP K2 IM K2 IA



FIRM
PRODUKTY DLA BIZNESU



JELENTÉS

leírások, javaslatok, megjegyzések



VESZÉLY Balesetveszély, amely akár halálos kimenetelű is lehet a felhasználó számára.



FIGYELEM Tanácsok a termék kopásának és elhasználódásának megelőzésére.



NE FELEDJE - Kulcsfontosságú funkciók vagy hasznos információk. Fordítson maximális figyelmet a jelzett információkra.



TOVÁBBI INFORMÁCIÓK További információk.



VIZUÁLIS SEGÉDLET - A felhasználónak ajánlott követni a vizuális segédleteket. A szimbólum a kezelési útmutatóban is megjelenhet.



KEZELÉSI ÉS KARBANTARTÁSI KÉZIKÖNYV Olvassa el a megfelelő részt a "Kezelési és karbantartási kézikönyvben".



VESZÉLY
ELEKTROMOS VESZÉLY



TŰZVESZÉLY



TILTÁS
TILOS A DOHÁNYZÁS A GÉP KÖZELÉBEN



NE TÁVOLÍTSA EL A VÉDŐBURKOLATOKAT



OPCIONÁLIS TÉTEL



UTASÍTÁSOK

A MUNKA VAGY JAVÍTÁS MEGKEZDÉSE ELŐTT KAPCSOLJA KI AZ ÁRAMELLÁTÁST.



A TELEPÍTÉSI ÉS KARBANTARTÁSI MUNKÁKAT CSAK VÉDŐKESZTYŰBEN SZABAD VÉGEZNI.



A TELEPÍTÉSI ÉS KARBANTARTÁSI MUNKÁKAT CSAK VÉDŐCIPŐBEN SZABAD VÉGEZNI.

1. A telepítést megfelelően képzett és szakképzett szerelőcsapatnak kell végeznie.
2. Tartsa be a kötelező munkavédelmi előírásokat. Fordítson különös figyelmet a biztonság fenntartására az elektromos munkák vagy a magasban végzett munkák során.
3. A telepítési helyszínt megfelelően meg kell jelölni és biztosítani kell.
4. A telepítési aljzatnak a következő tulajdonságokkal kell rendelkeznie:
 - falak esetében - megfelelő szilárdságú, száraz és egyenletes felület, a kötelező építési előírásoknak megfelelően előkészítve,
 - fémszerkezetek esetében - megfelelő szilárdság és szerkezeti helyesség.
5. Az aljzattól függően a következő rögzítőelemeket kell használni:
 - vasbeton vagy tömör téglalajzat esetén Ø12 mm x 80 mm bővítőcsavarok (tengelytartókhoz), Ø10 mm x 60 mm bővítőcsavarok (vezetősínhez),
 - acélszerkezetek esetén - M8 csavarok (tengelytartókhoz), M6 csavarok (vezetősínhez) vagy Ø6,3 mm önfúró csavarok (az acélszerkezet falainak legalább 3 mm vastagnak kell lenniük).
 - légszakokat tartalmazó anyagokból készült falak esetén - az ilyen aljzathoz megfelelő rögzítőrendszerek,
 - egyéb anyagok esetén (lyukacsos téglalajzat, gázbeton stb.) - lyukacsos téglákhoz és gázbetonhoz való tiplik, pl. Fischer 10 mm x 80 mm SXRL, 8 mm x 65 mm DuoPower.
6. Különös figyelmet kell fordítani a rugók és az oldalsó tartók felszerelésére (ezekre jelentős csavaróerők hatnak).
7. Figyeljen az egyes szerelési tevékenységekre vonatkozó tájékoztató és figyelmeztető jelzésekre.
8. A kapu beszerelése, ellenőrzése és szükség esetén beállítása után oktassa ki a felhasználót a termék működtetésére.
9. Gondoskodni kell a megfelelő szellőzésről azokban a helyiségekben, ahol a kapukat használni fogják. Ellenkező esetben a kapu korrózióknak lesz kitéve.
10. Gondoskodni kell a kapuk megfelelő védelméről a korróziót okozó agresszív anyagokkal szemben (pl. téglából vagy habarcsból).
11. Autómosókban használt kapuk esetén a korrózióvédelem esetleges hiányának helyét megfelelően védeni kell.

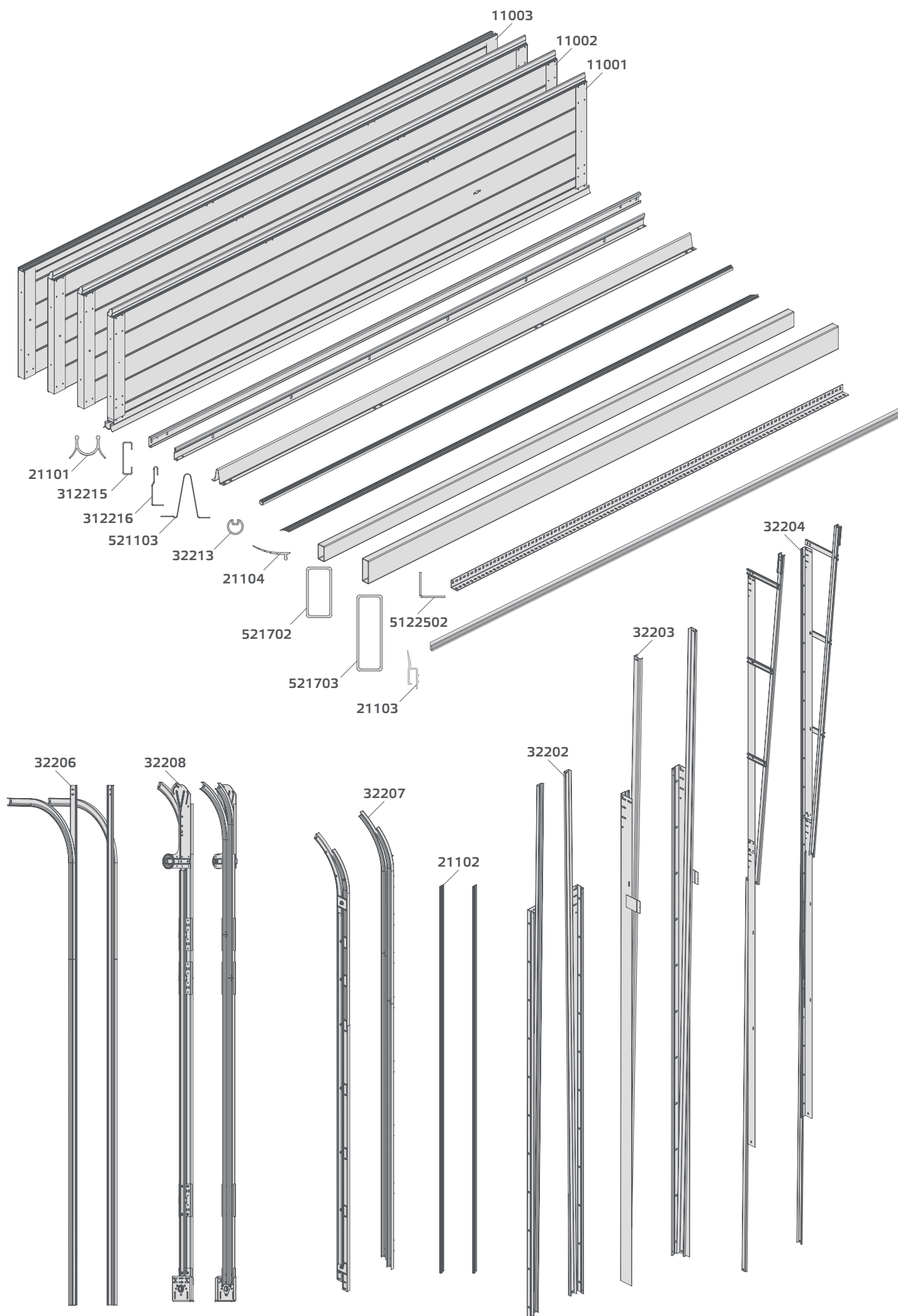
Szerelési szerszámok:

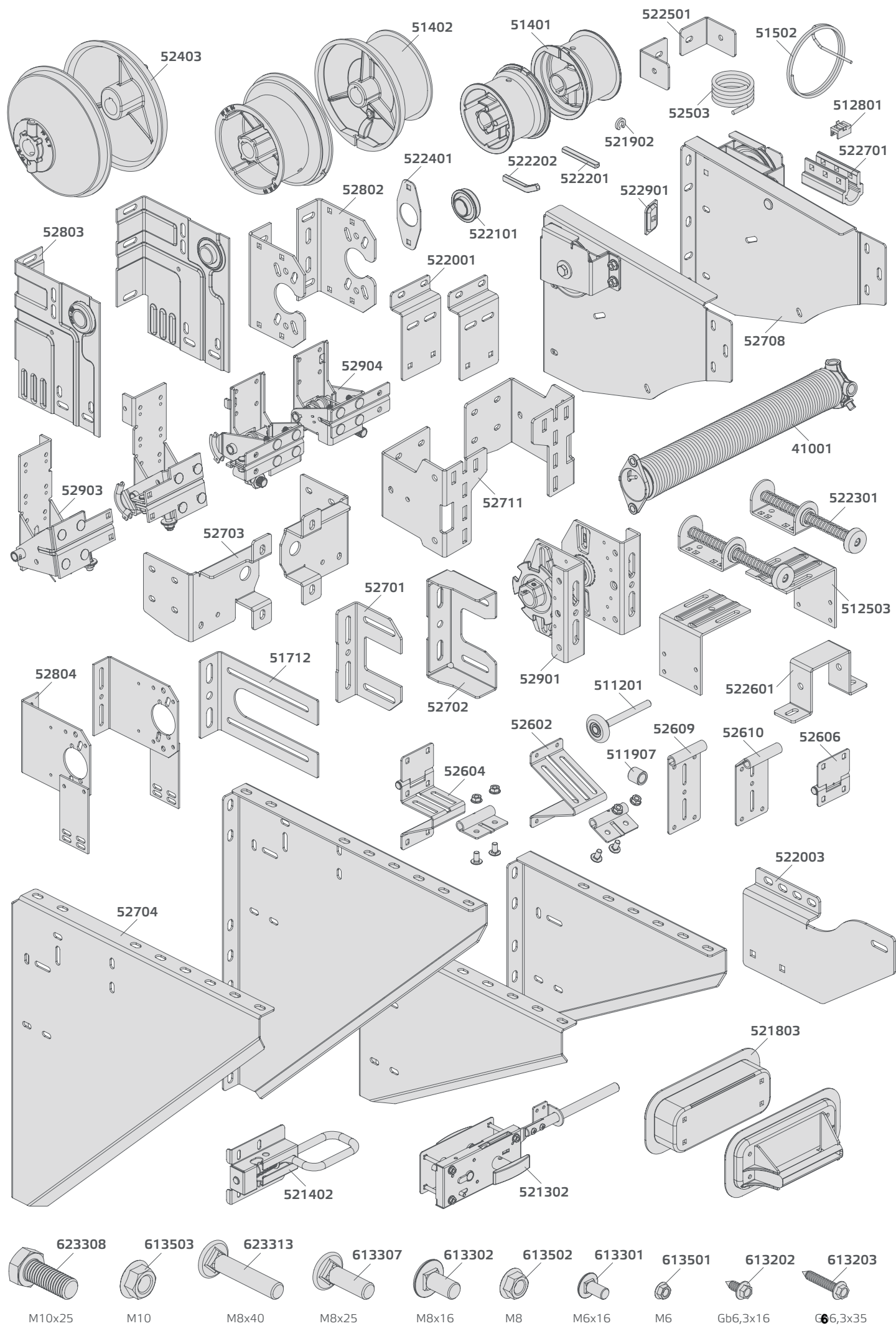
Ütvefúró
Fémfúrógép
Állítható működésű elektromos csavarhúzó
Sarokcsiszoló/fémfűrész
Fémfúrók Ø8,5 mm
Betonfúrók Ø10 mm és Ø12 mm
Villáskulcsok: 10; 13; 14; 15; 17
Megfelelő létra/állvány
Kalapács
Mérőszalag
Ceruza
Vízmerítő

Tisztítóeszközök:
Kefe, lapát, porszívó

FIGYELEM

A termék csak a teljes telepítési folyamat befejezése után használható!
Tartsa tisztán a szerelés során és tisztítsa meg



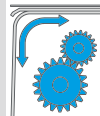
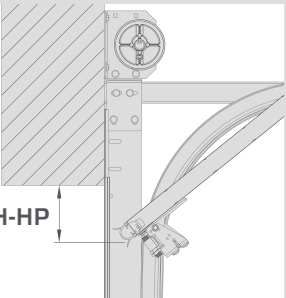


ELEMEK LISTÁJA

HU ELEMEK LISTÁJA	SOROZATSZÁM
1 - PANEL	
alsó szekció szerelvényekkel	11001
középső szekciók szerelvényekkel	11002
felső szekció szerelvényekkel	11003
2 - TÖMÍTÉS	
alsó tömítés (alsó panelhez)	21101
oldalsó tömítések (függőleges szögekhez)	21102
felső tömítés (szemöldökprofilhoz)	21103
felső tömítés	21104
3 - SÍNEK	
NP/LHR/LHRF/LHR-B/FLH/FHL/FTR szögvasak	32202
HL/HL-K szögvasak	32203
VL/VL-K szögvasak	32204
NP/HL/HL-K/FTR/FHL vízszintes vezetősínek	32206
LHR/LHR-B/LHRF vízszintes vezetősínek	32207
FLH vízszintes vezetősínek	32208
szerelőrúd	312215
szemöldökprofil	312216
tengely	32213
4 - RUGÓ	
jobb oldali rugó	41001
5 - ELEMEK	
oldalsó zsanérok	52604
középső zsanérok	52606
NP/LHRF/LHR/LHR-B/HL/HL-K/VL/VL-K/FTR/FHL alsó zsanérok	52902
FLH alsó zsanérok	52903
kötélszakadás elleni védelem, 750 kg-ig (szab.)	52904
NP/HL/HL-K/VL/VL-K/FTR/FHL felső zsanérok	52602
LHR/LHR-B/FLH felső zsanérok	52609
LHRF felső zsanérok	52610
görgő, hosszú	511201
tengelycsatlakozó	522701
tengelycsatlakozó >32m ²	522704
oldalsó tartók	52802
oldalsó tartók >32m ²	52803
univerzális tengelytartó, 152mm, 1 1/4"	52804
LHRF távtartó	522003
oldalsó tartó távtartója	522001
középső tartók	52802
középső tartók biztonsági eszközökkel	52901
távtartó közép konzolok	52701
távtartó közép konzolok, megerősített	52702
LHR hátsó konzol (pár)	52703

kétoldalú fogantyú	521803
zárócsap	521402
NP/FLH/LHR/LHR-B/LHRF/FTR dobok	51401
HL/HL-K/FHL dobok	51402
VL/VL-K dobok	52403
konzolgerenda 80x40	521702
konzolgerenda 120x40	521703
VL-K, HL-K nagy konzolok	52704
HL-K kis konzolok	52705
LHR/LHR-B konzolok	52708
(pár) LHR hátsó konzol gerenda nélkül	52711
hengerzár	521302
Omega B>4750 merevítőprofil	521103
ütőkösínek	522301
sárvédő szögvas	512503
üreges tengelyék	522201
üreges tengelyék hajlított	522202
távtartó hüvely	511907
távtartó hüvely 4 mm	521902
csapágyp	522101
csapágyp >380kg	522103
csapágypártó	512602
szekciószorító 80x80	522601
szerelősögvas	522501
perforált szögvas	5122502
korlátozó kapocs	512801
acélkábelek (pár)	51502
C-profil betét	522901
tengelytartó csapágypzár	522401
konzol a hajtáshoz	51712
kézi működtetőzsinór	52503
6 - CSAVAROK, CSAVAROK, ANYÁK	
csavarok (M6x16)	613301
anyák (M6)	613502
csavarok (M8x16)	613302
anyák (M8)	613501
csavarok (M5x12)	613306
anyák (M5)	613504
csavarok (6,3x16)	613202
csavarok (6,3x35)	613203
csavarok (4,2x9,5)	613201
csavarok (M10x25)	623308
anyák (M10)	613503
csavarok (M8x25)	613307
csavarok (M8x40)	623313

NP



H-HP

NP

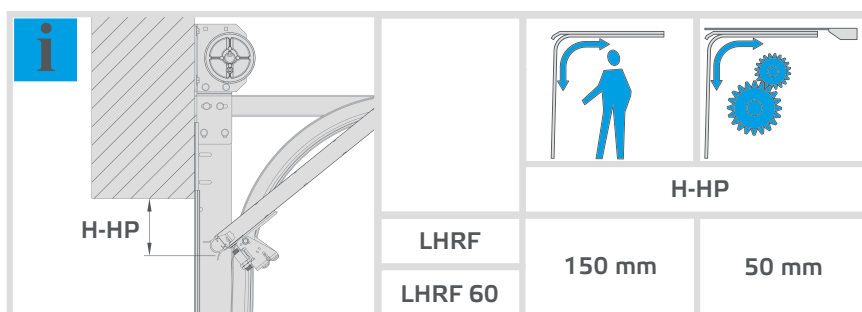
50 mm

O

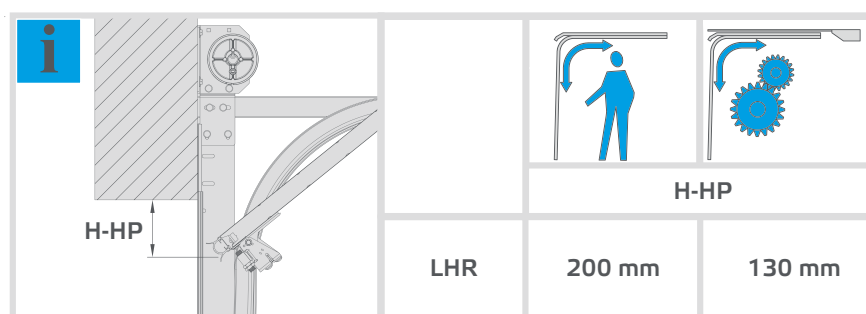
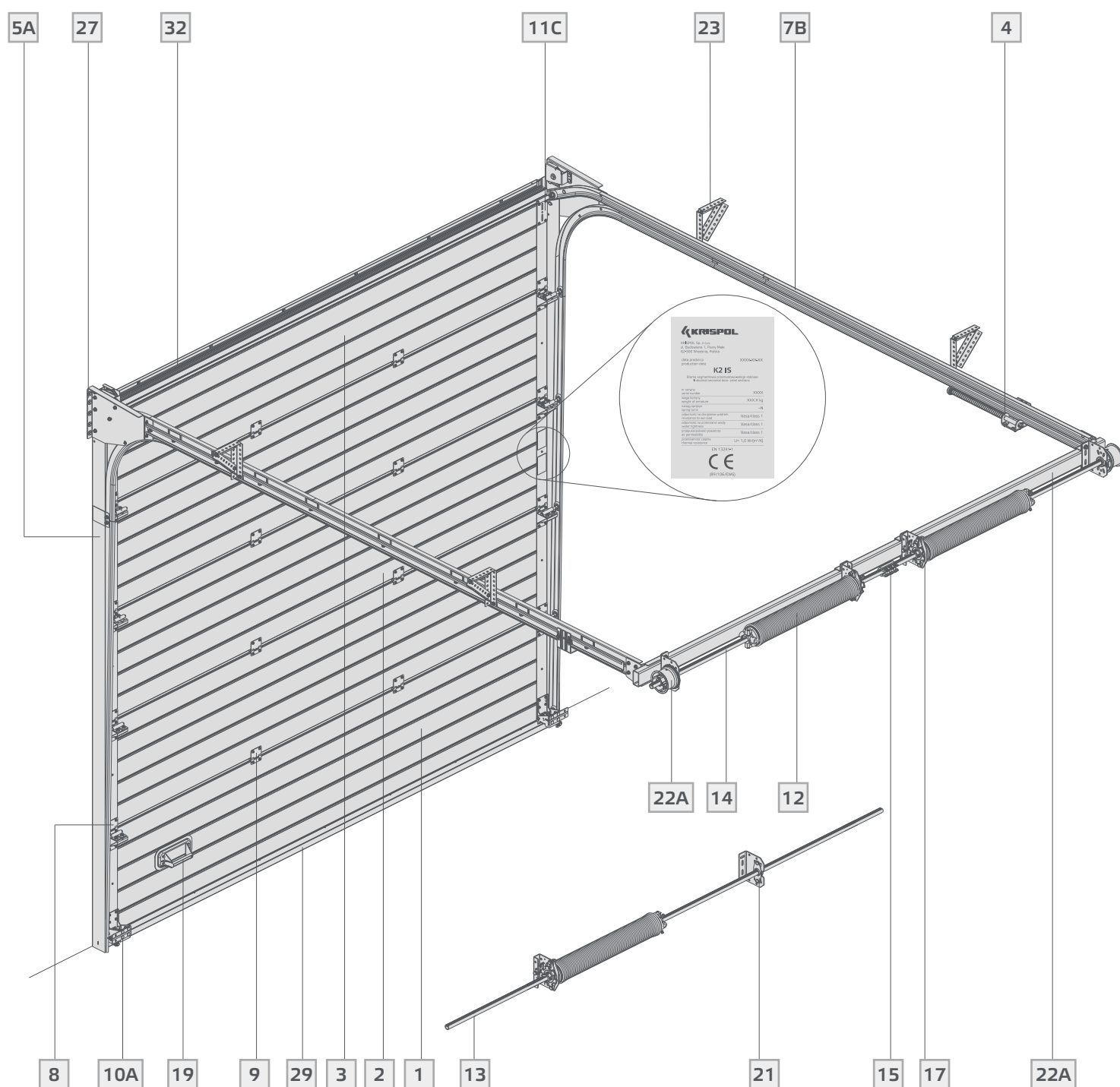
NP 60

50 mm

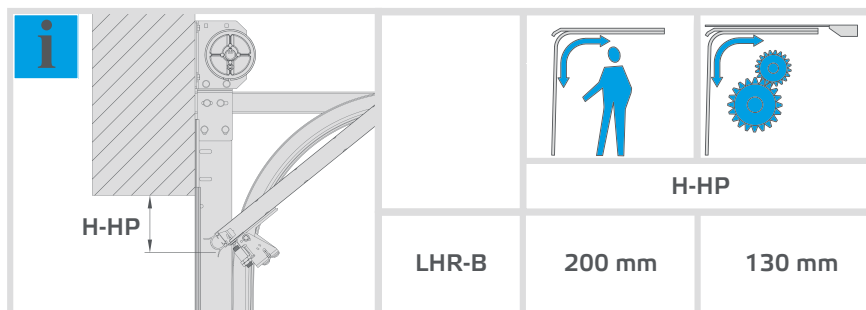
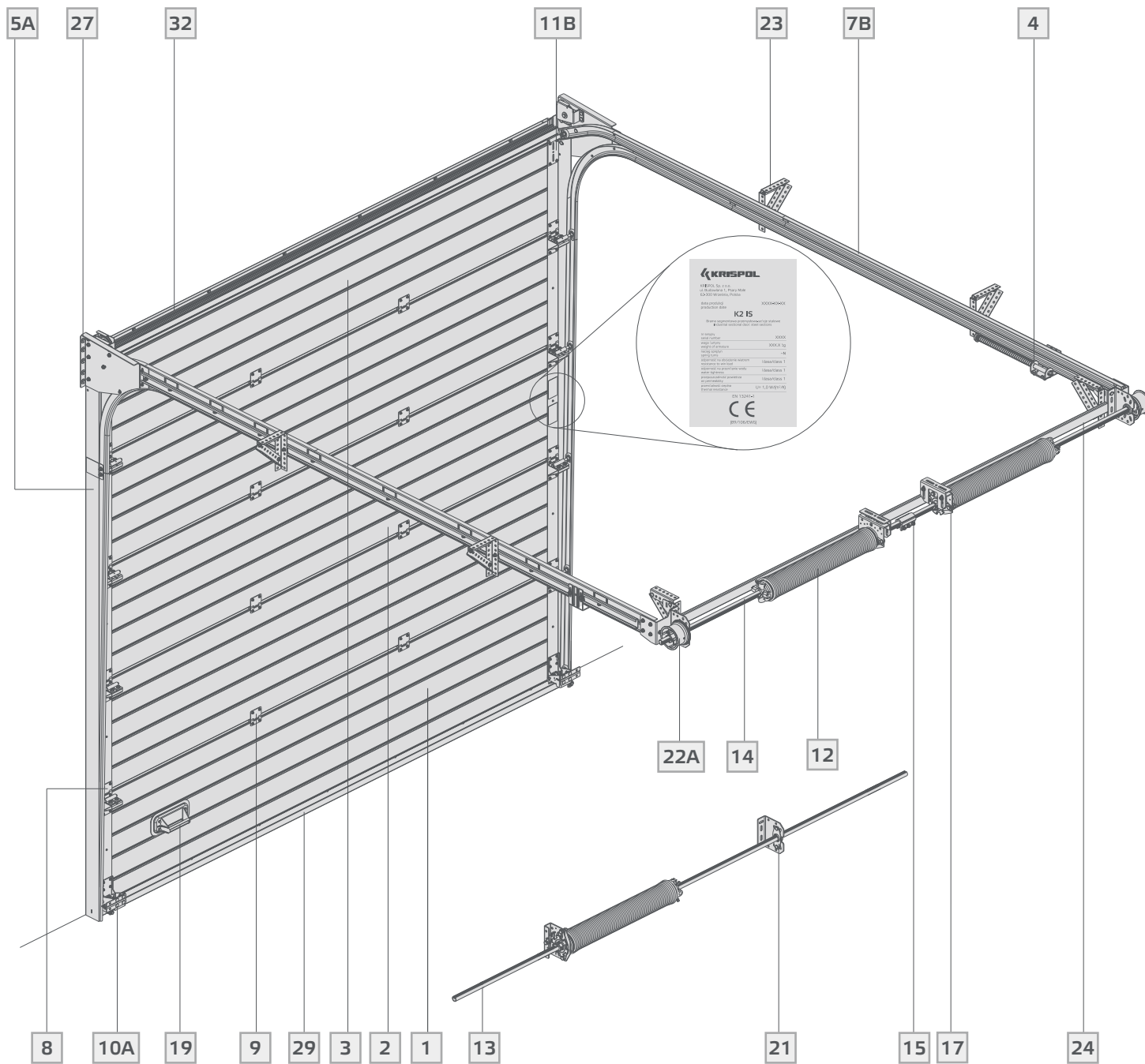
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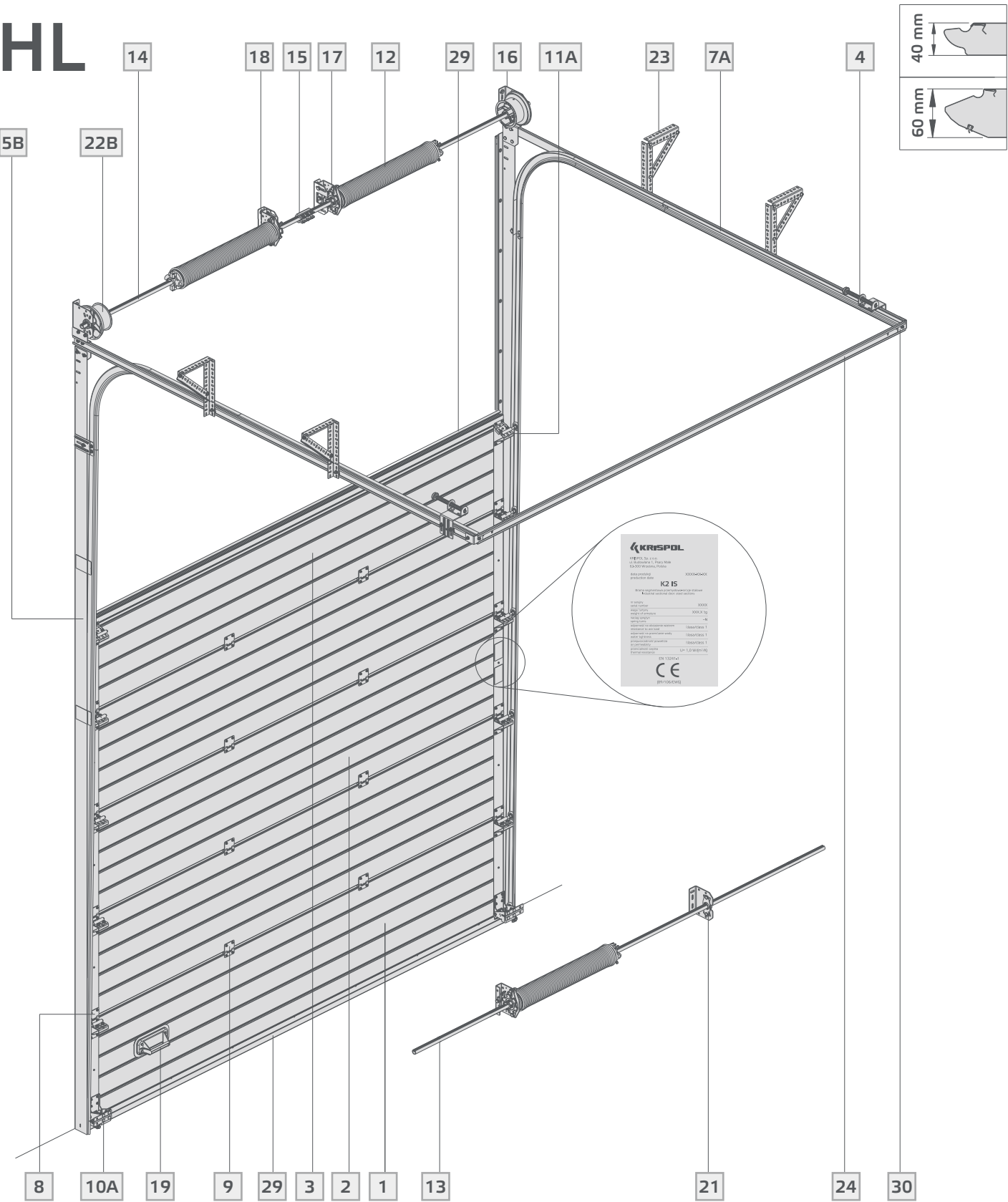
LHR

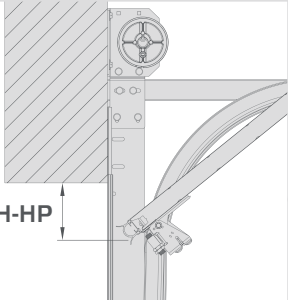


LHR-B

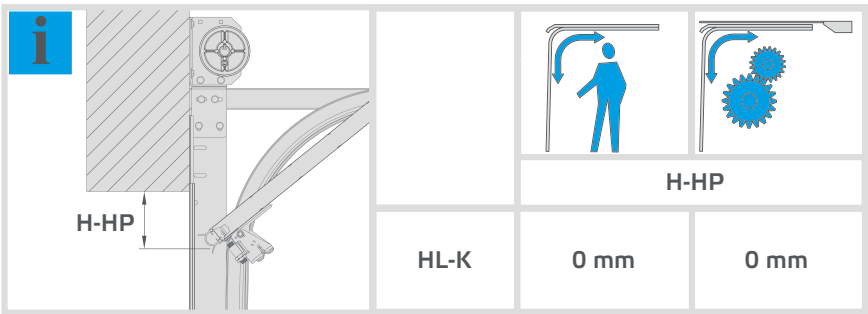
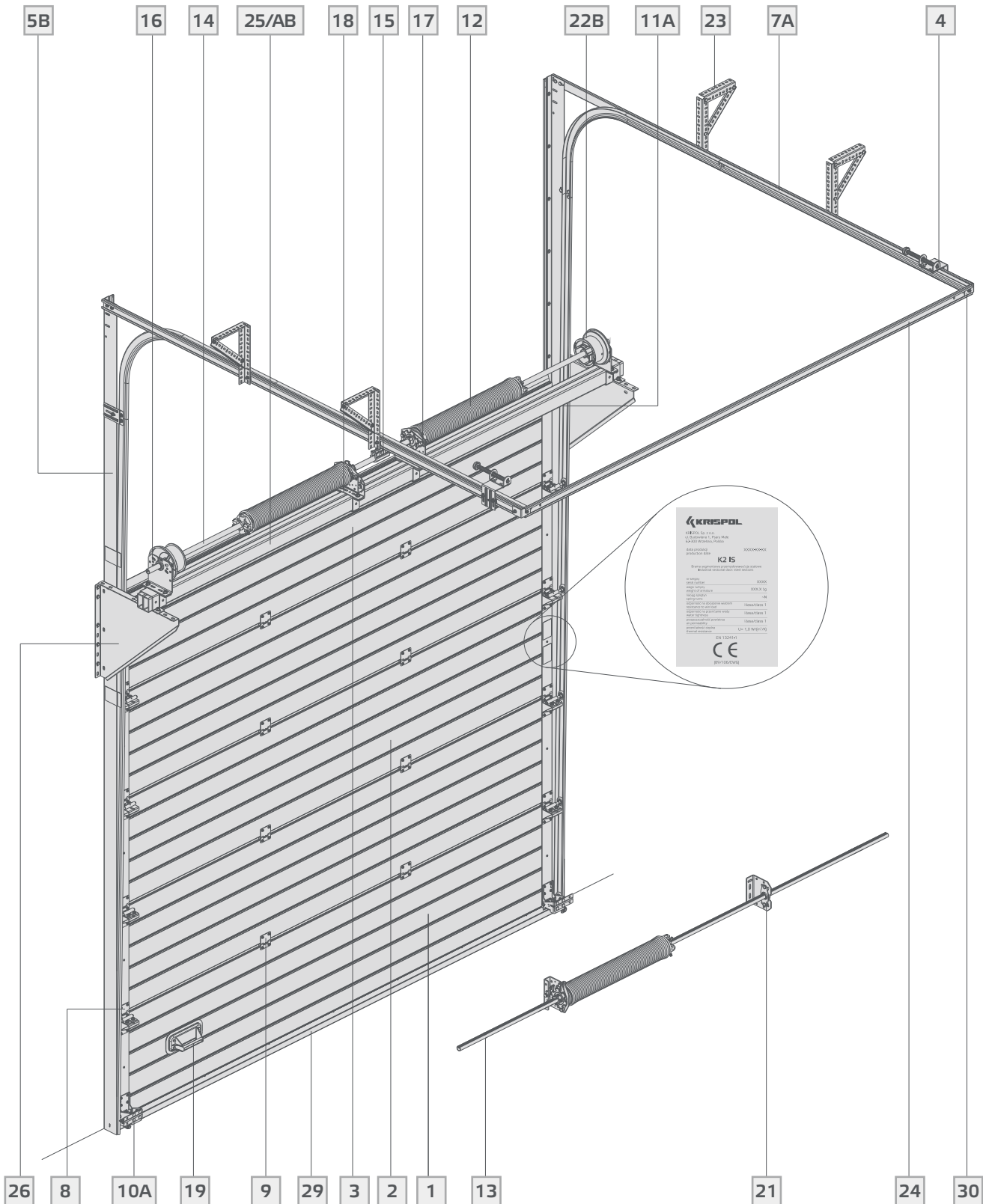


HL

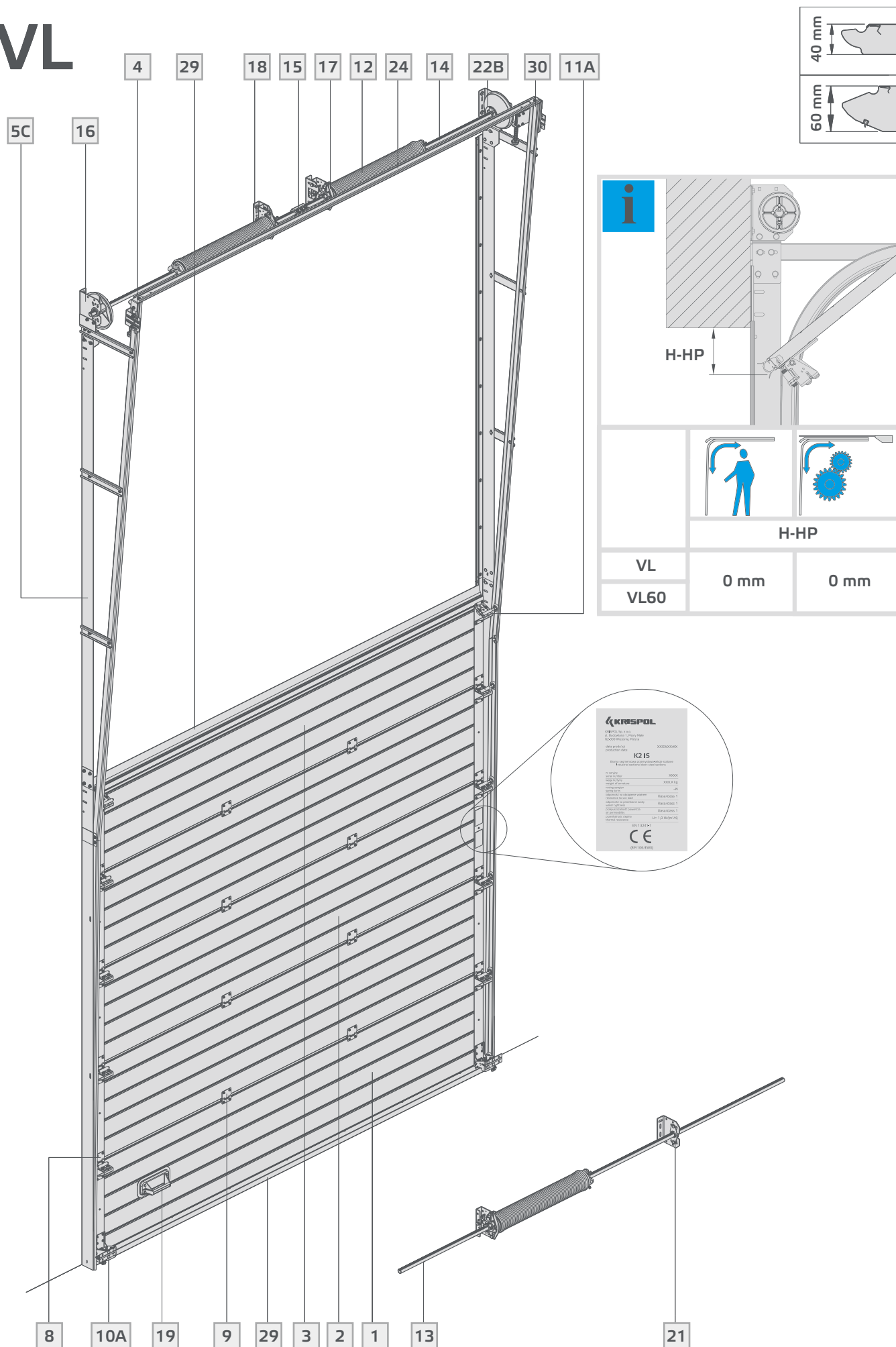


  H-HP	 H-HP	
	HL	0 mm
	HL60	0 mm

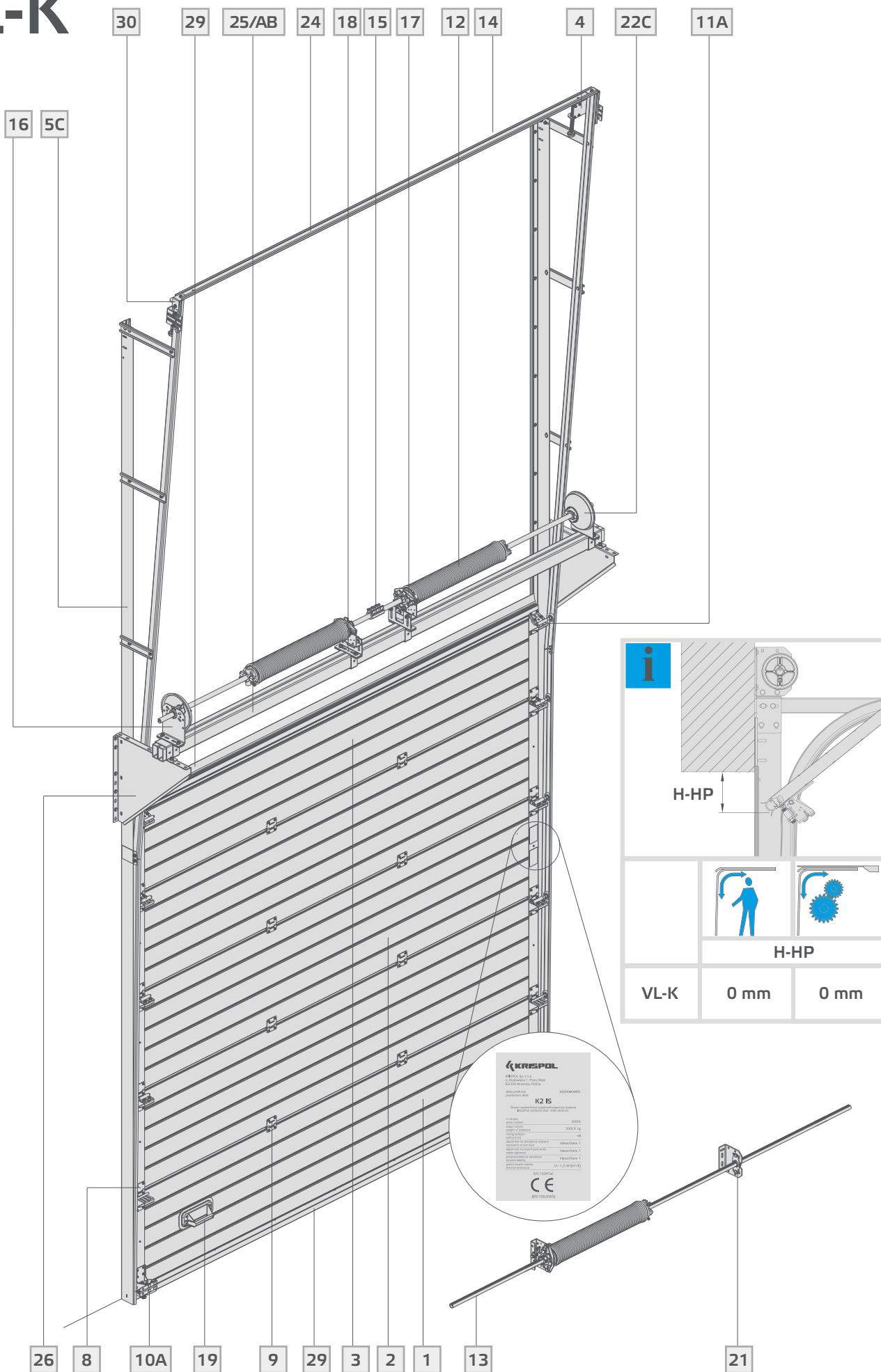
HL-K



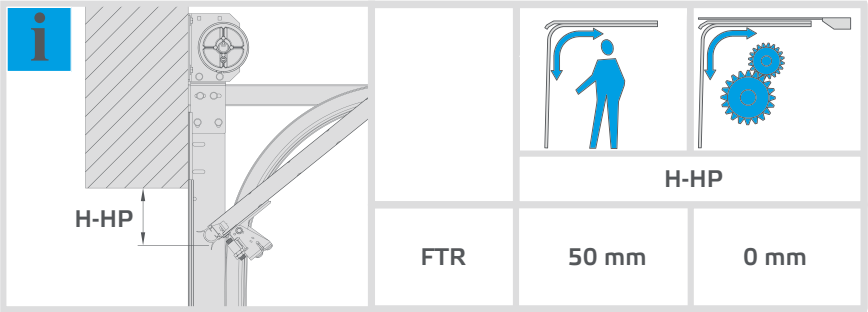
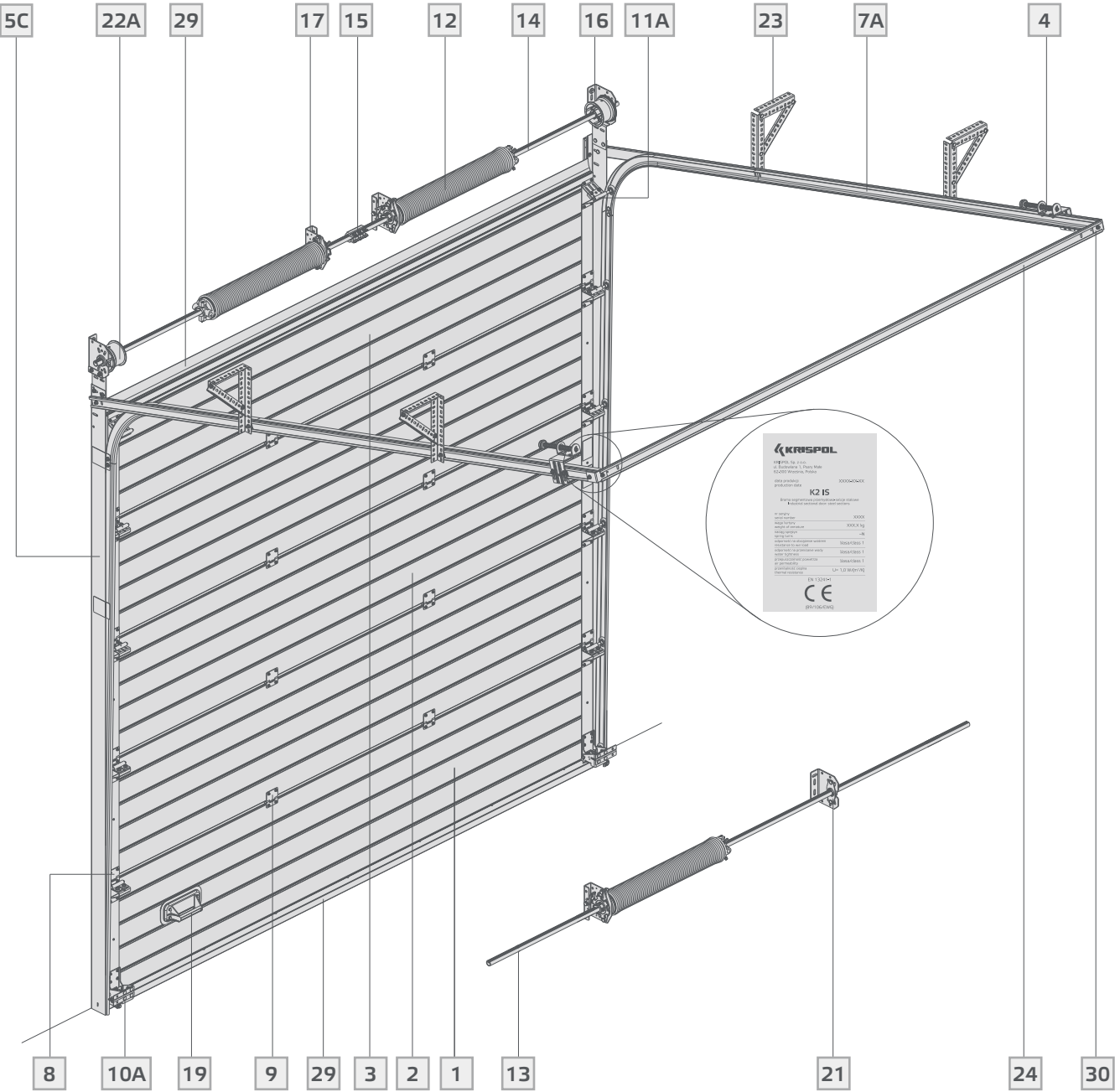
VL



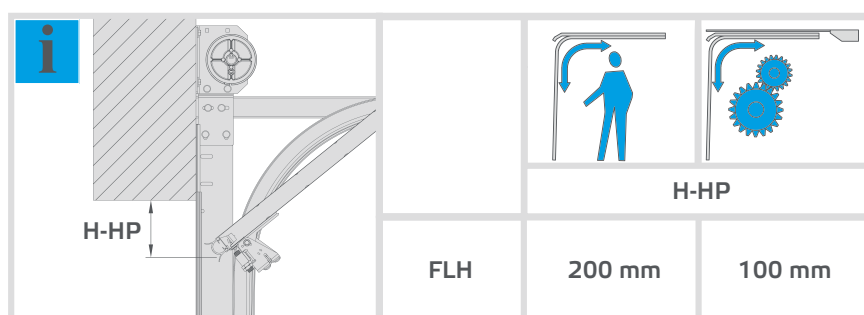
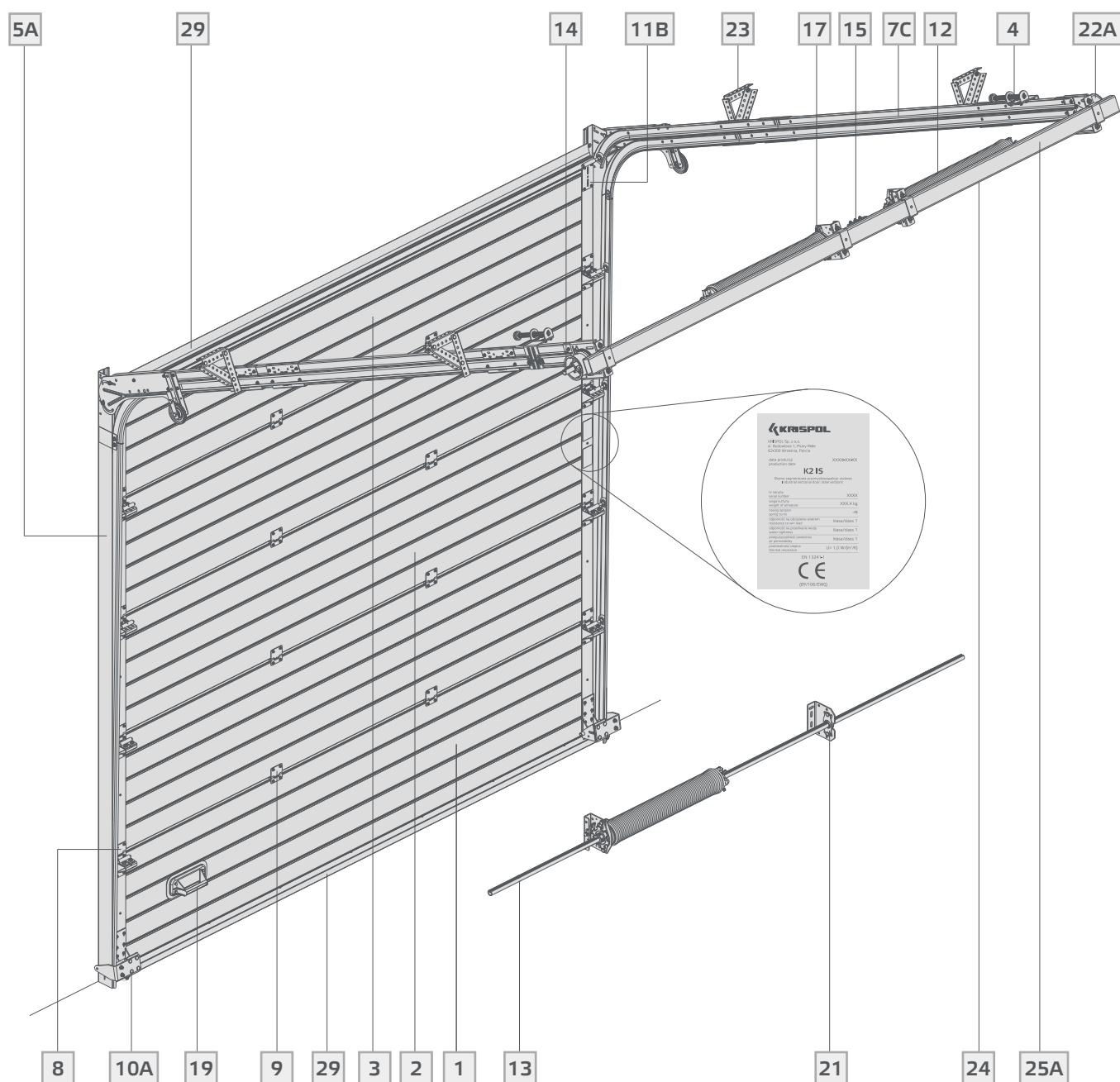
VL-K



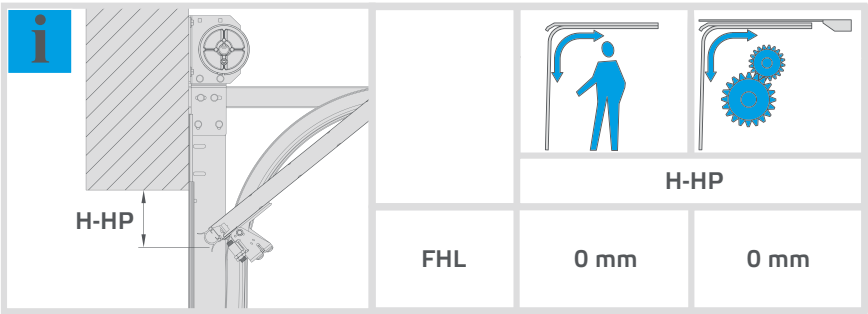
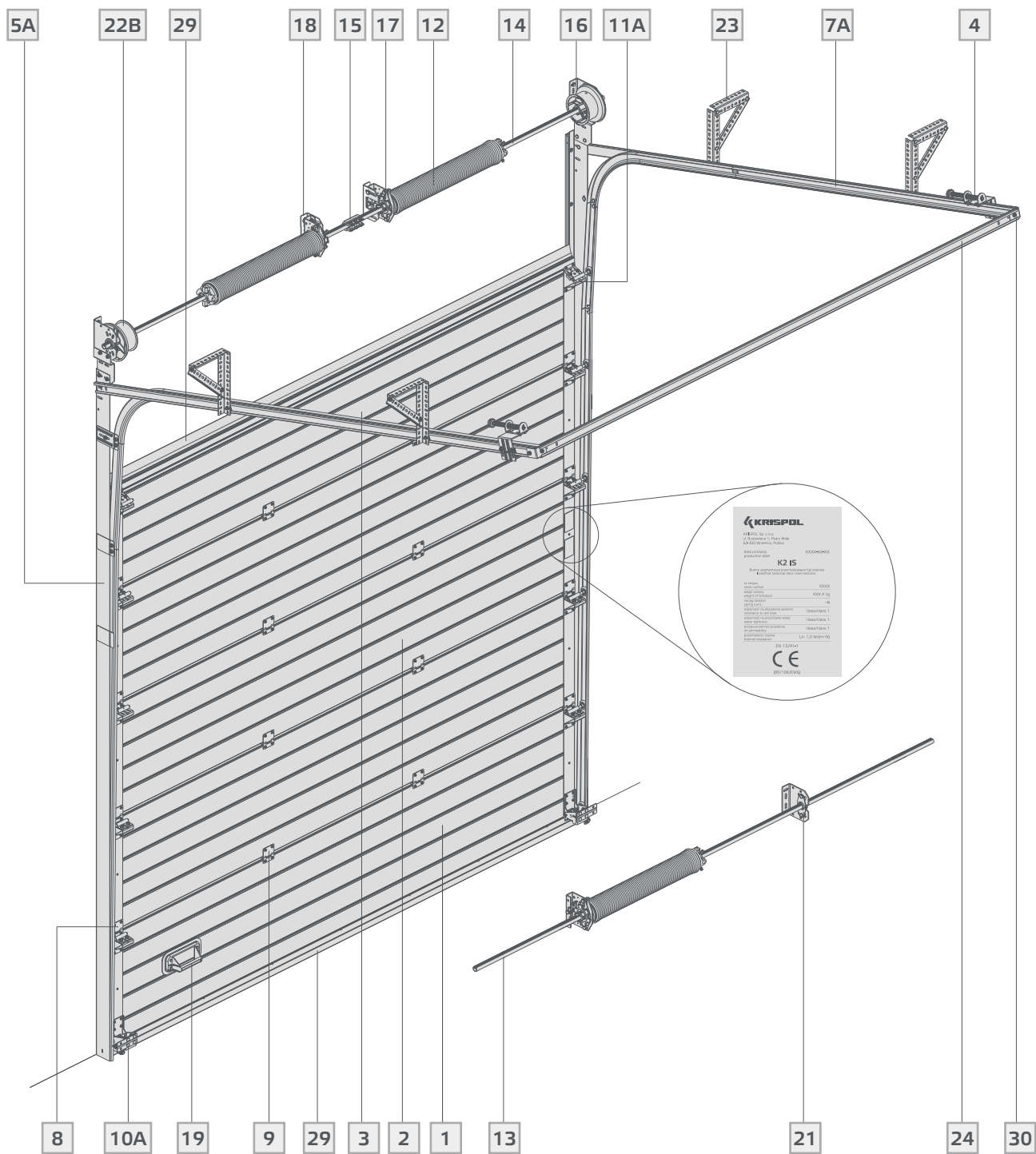
FTR



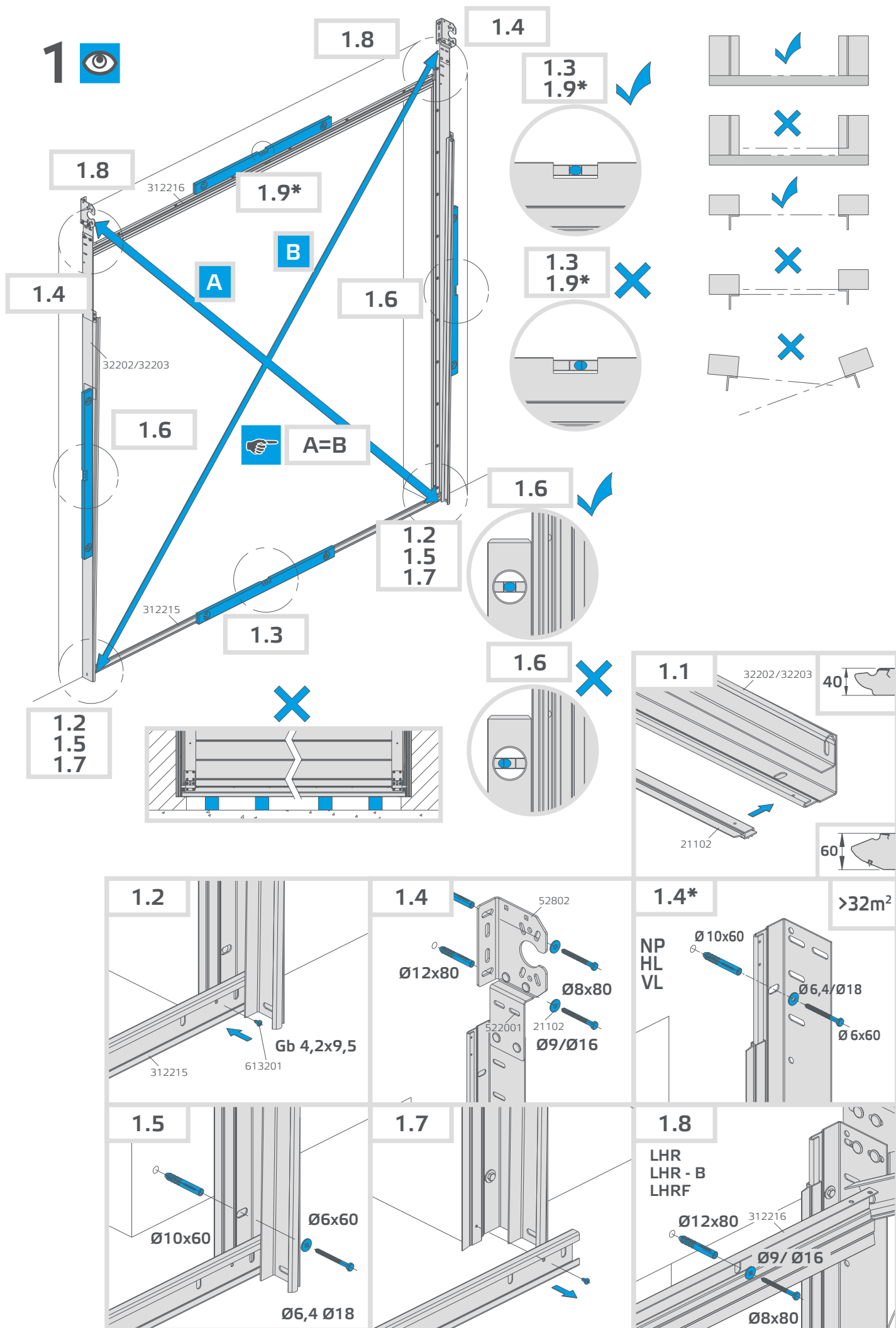
FLH



FHL

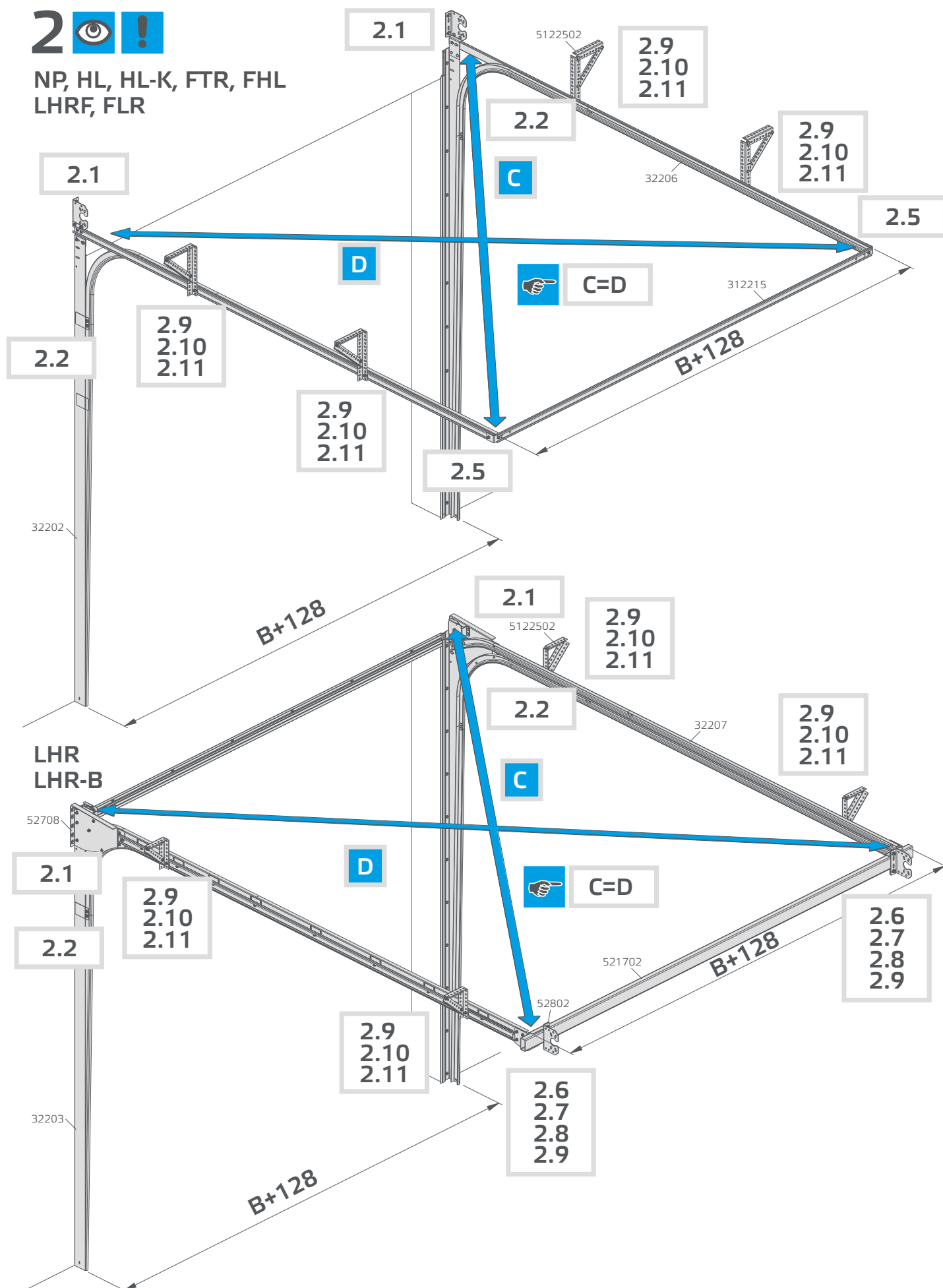


1



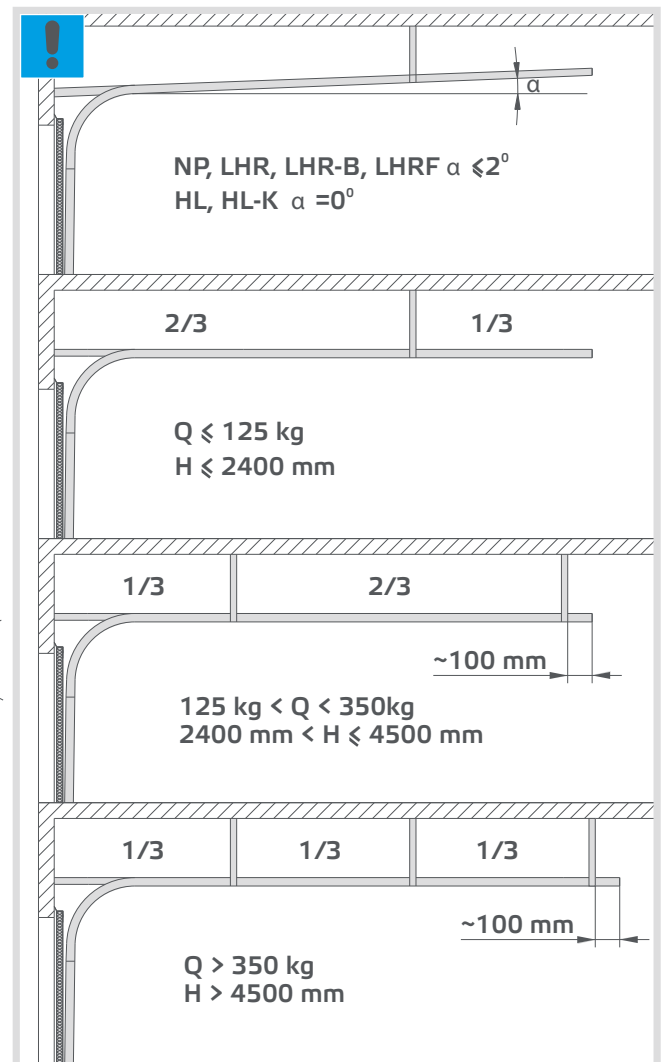
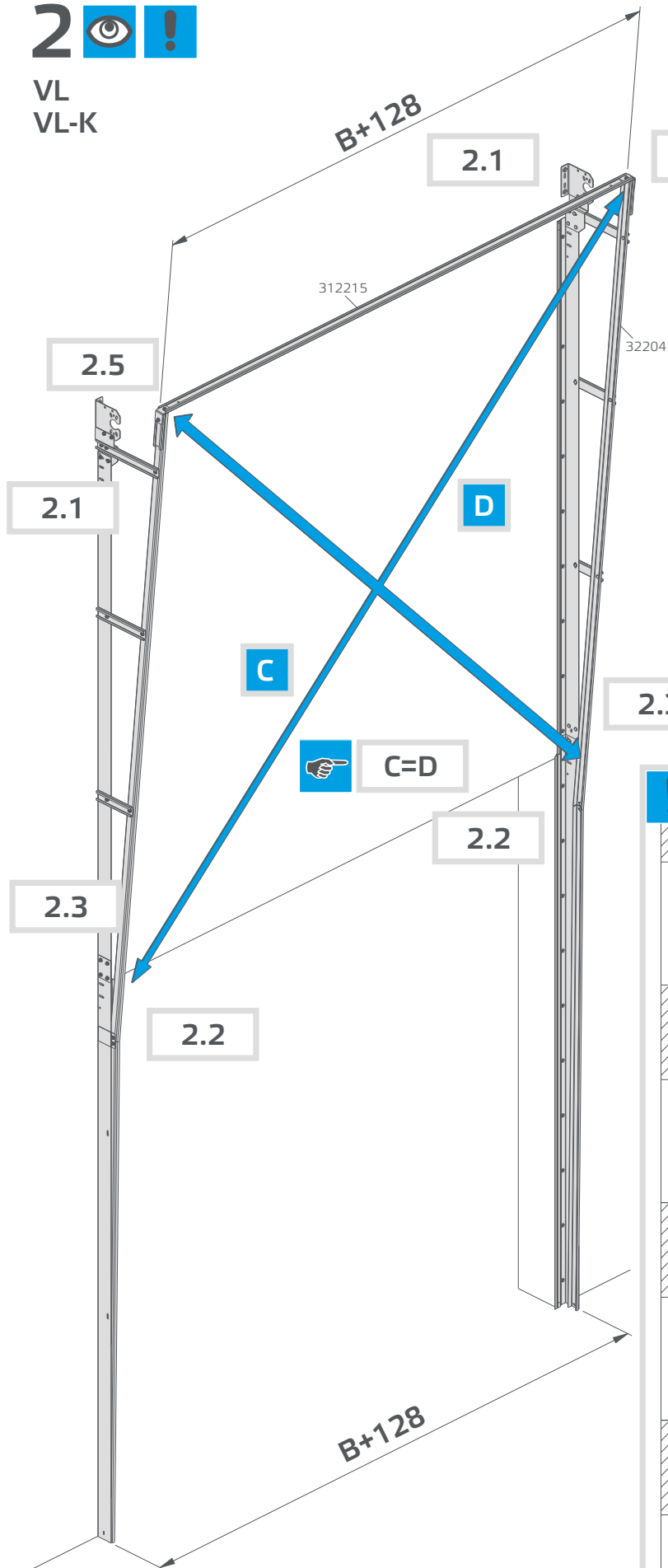


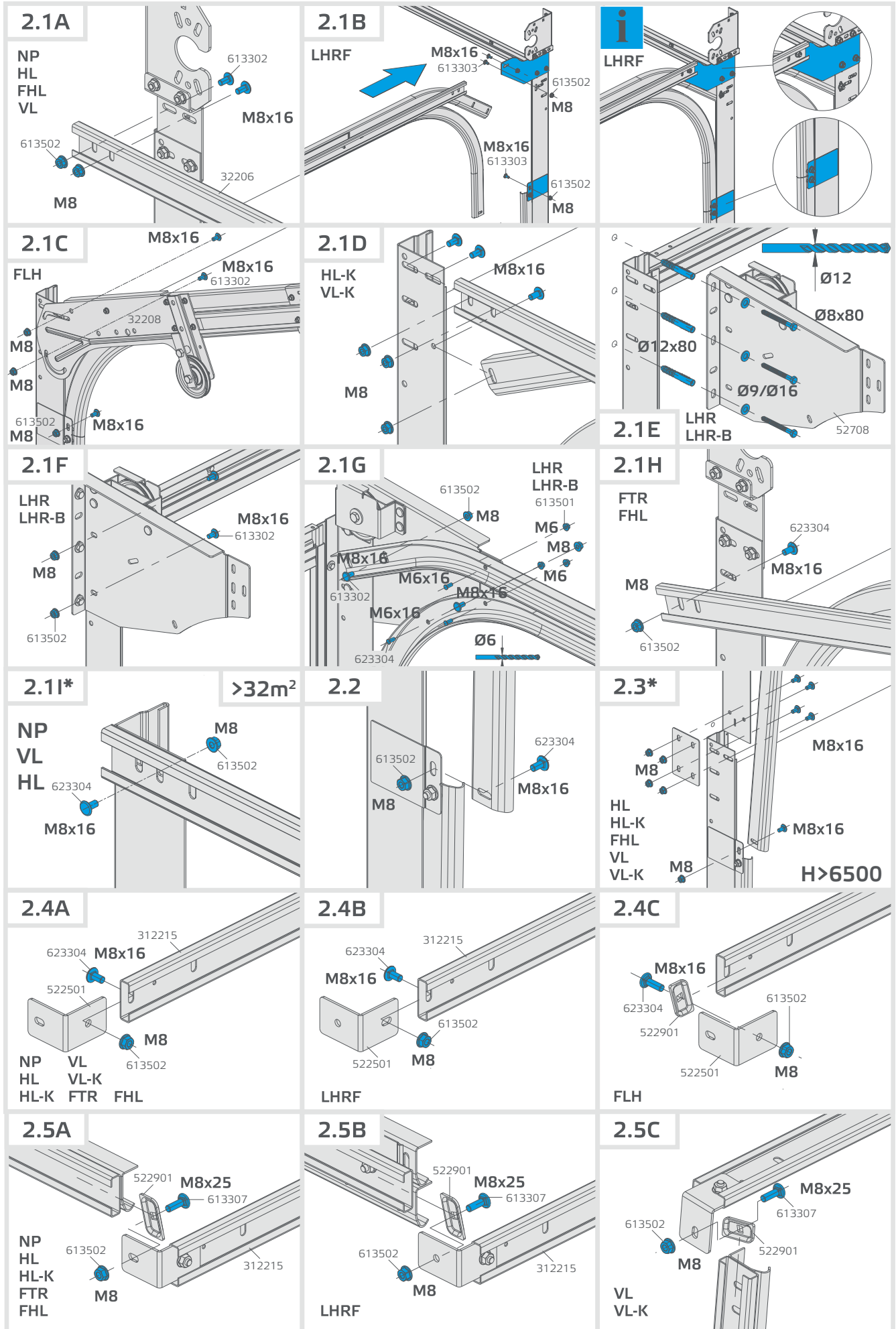
NP, HL, HL-K, FTR, FHL
LHRF, FLR

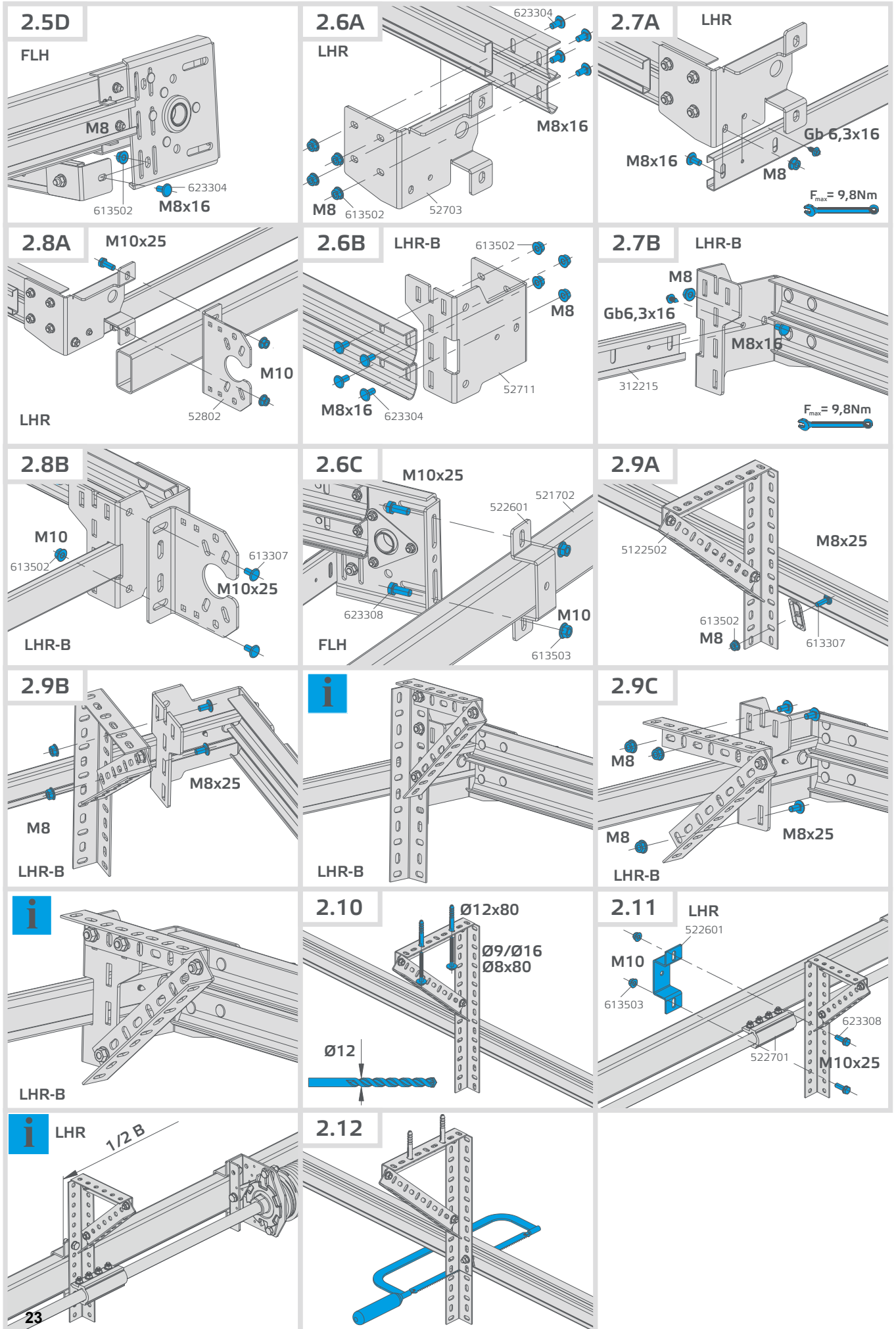




VL
VL-K

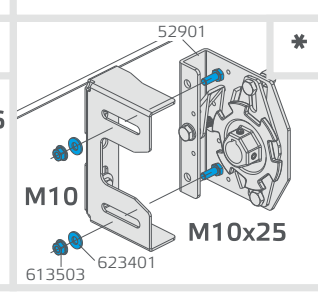
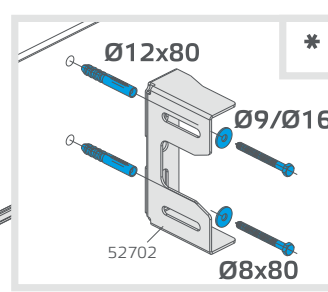
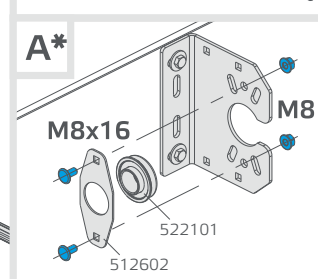
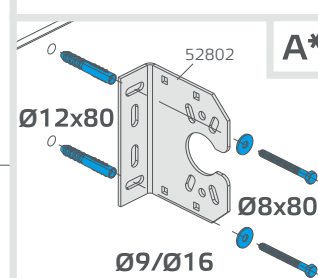
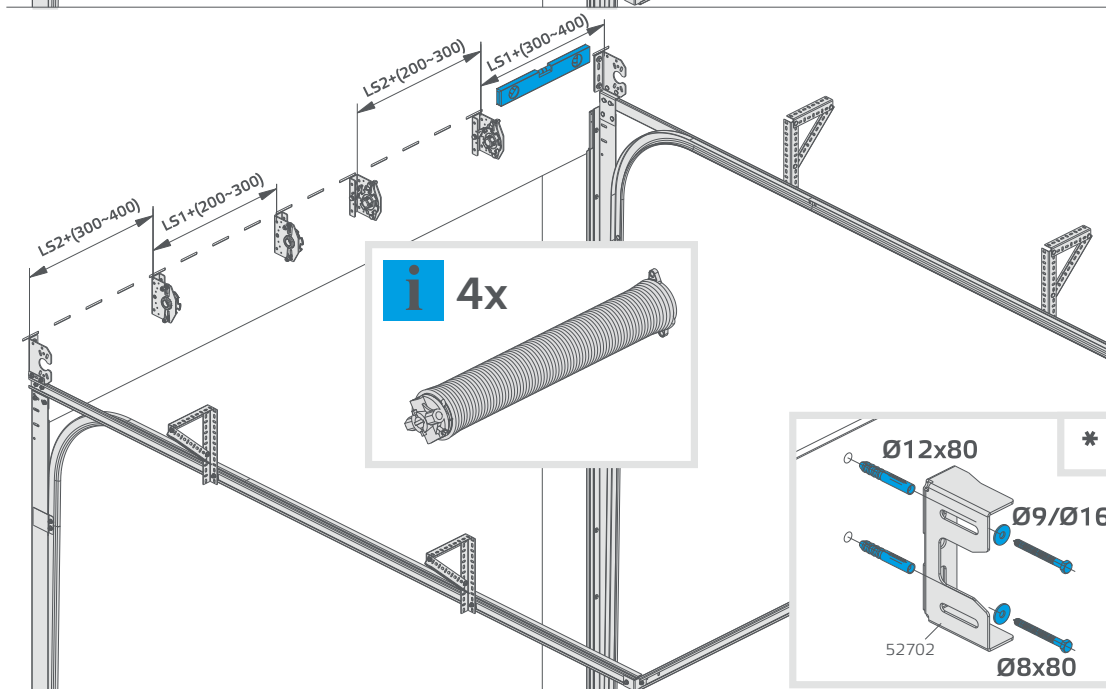
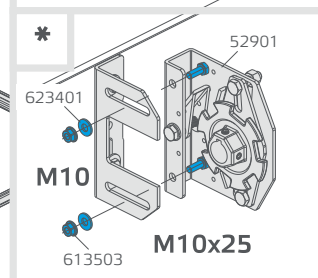
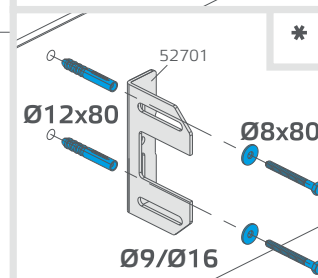
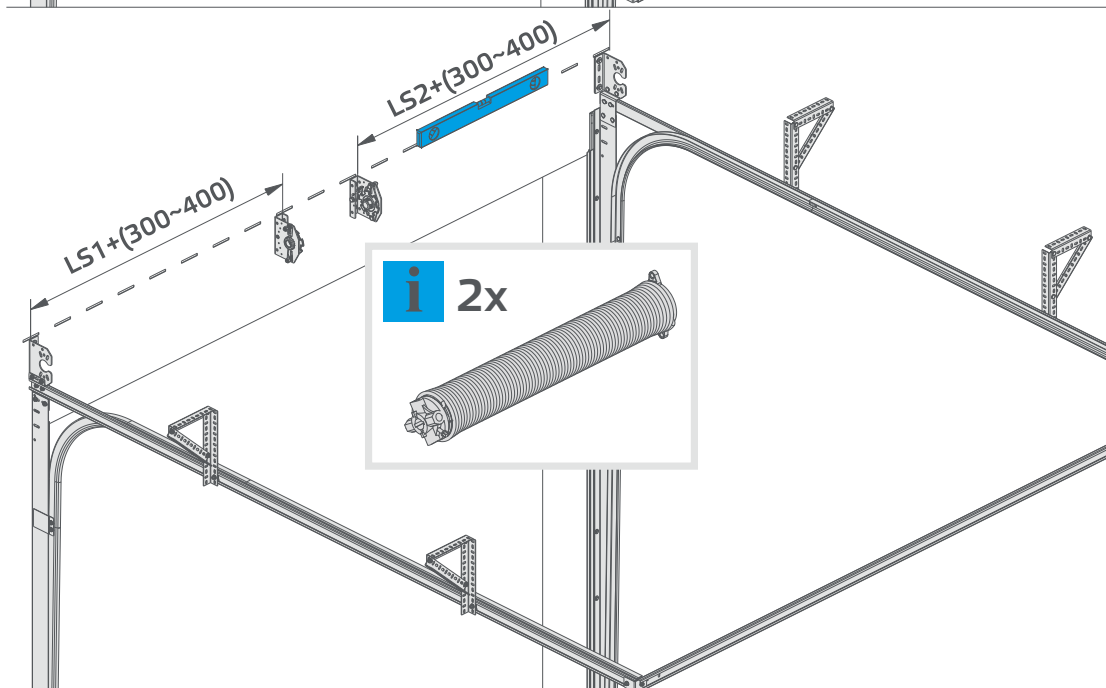
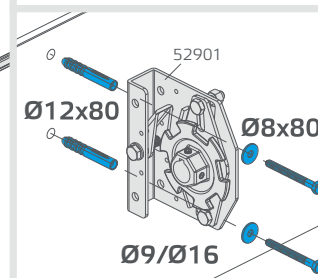
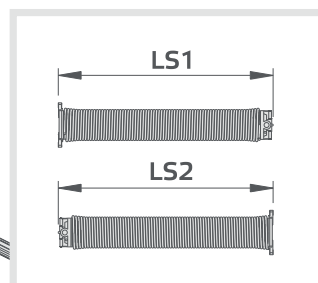
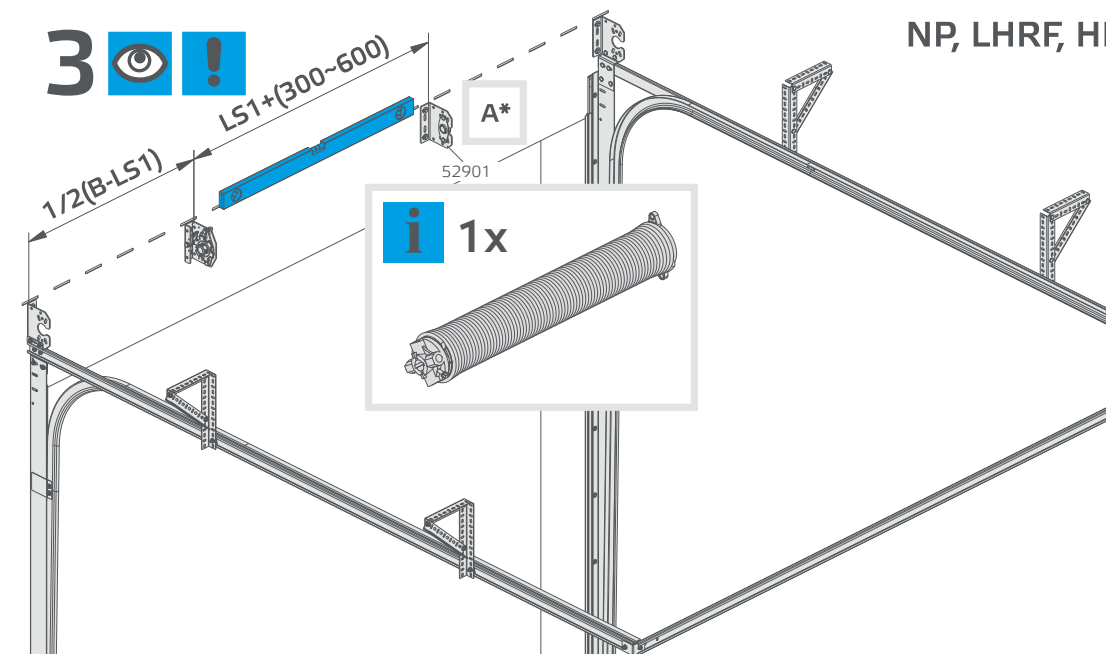






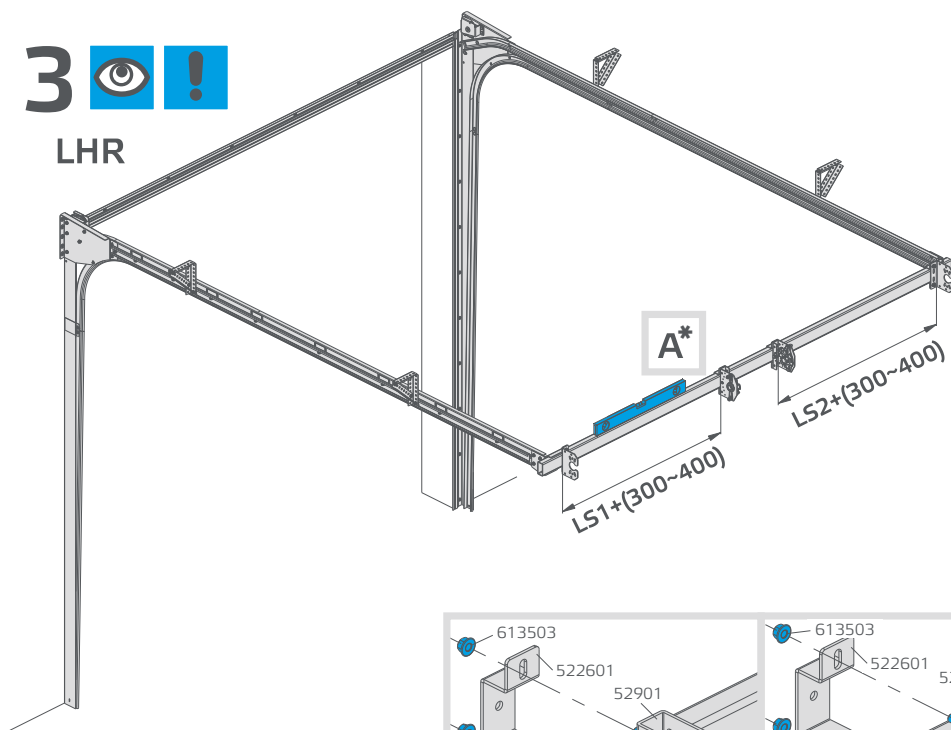
3  

NP, LHRF, HL, FTR, FHL

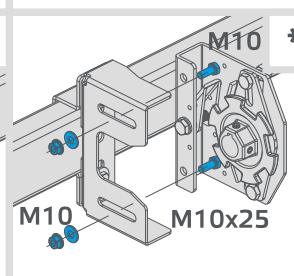
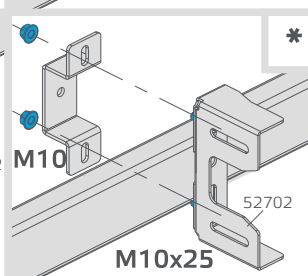
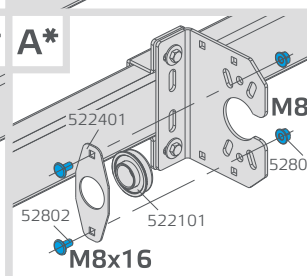
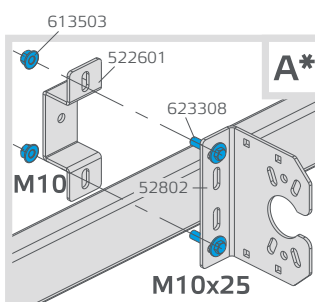
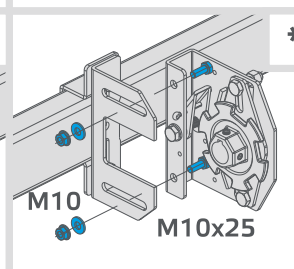
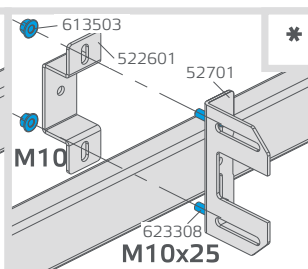
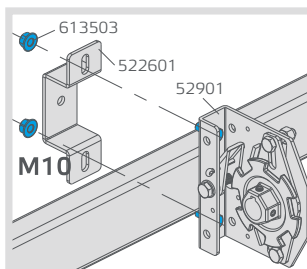
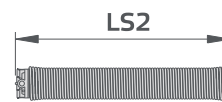
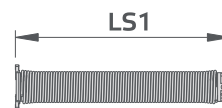
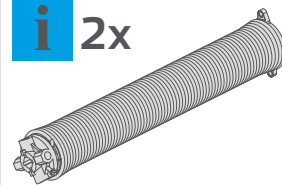


3  

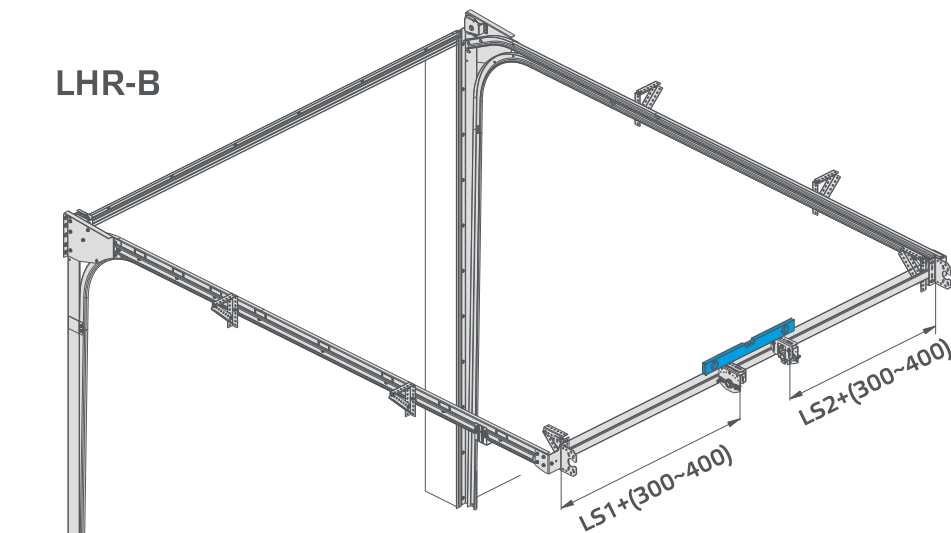
LHR



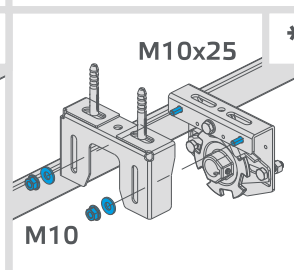
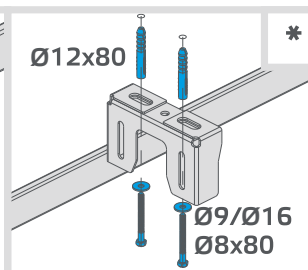
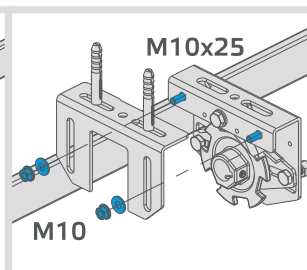
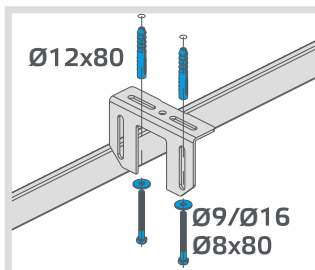
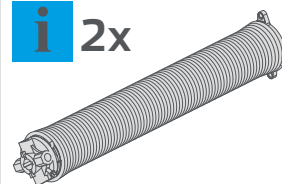
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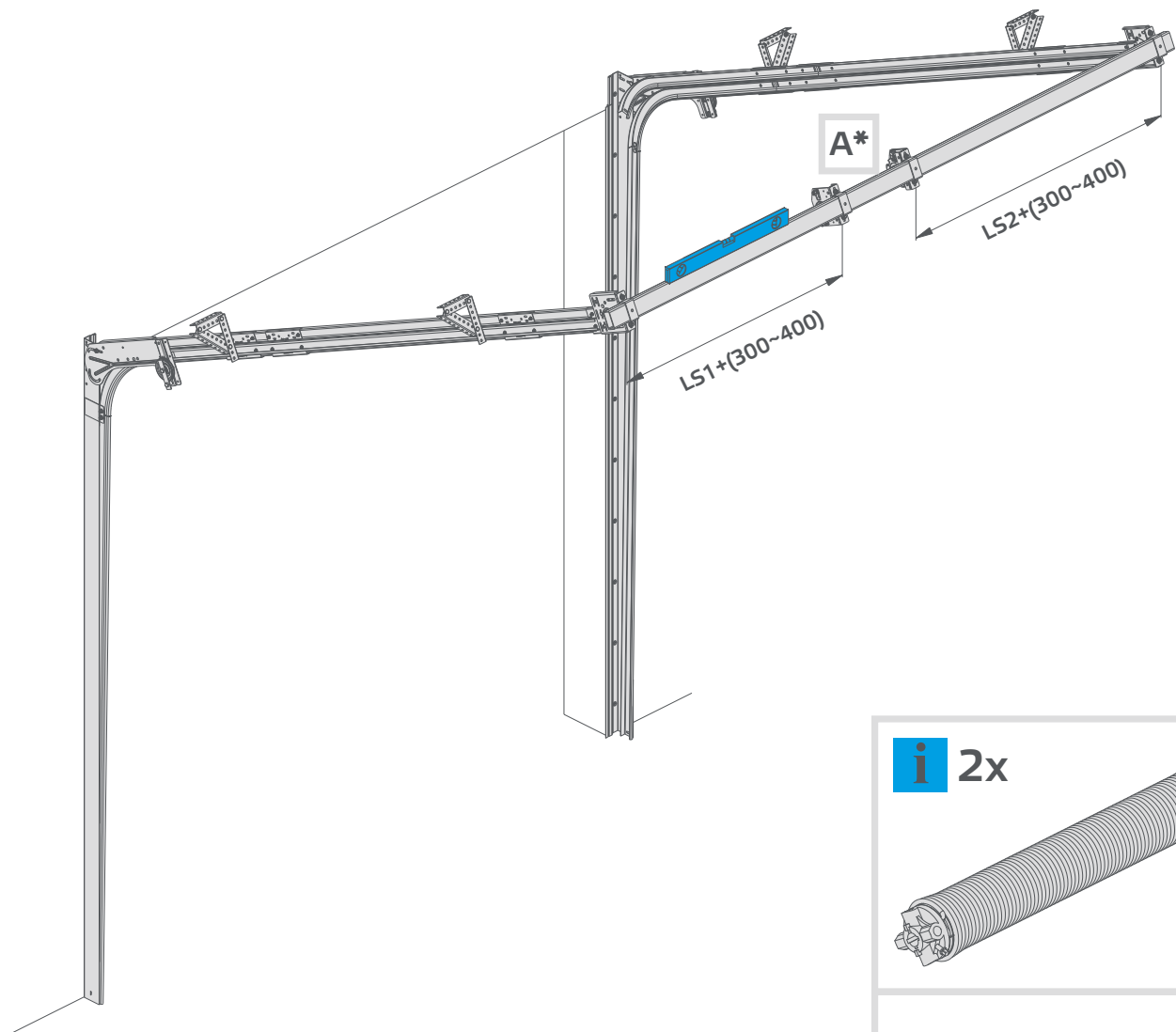


LHR-B

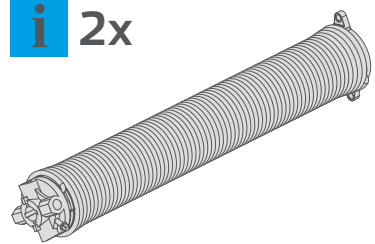


 2x





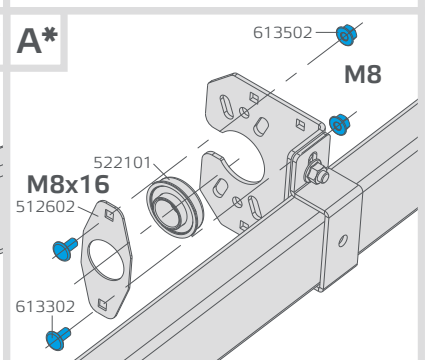
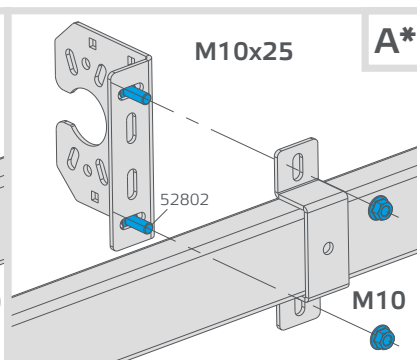
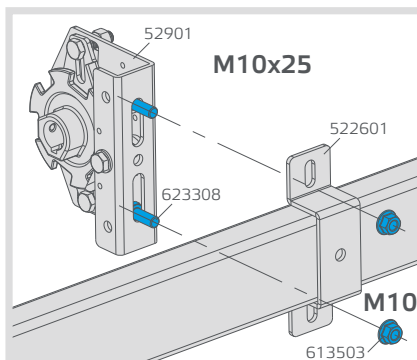
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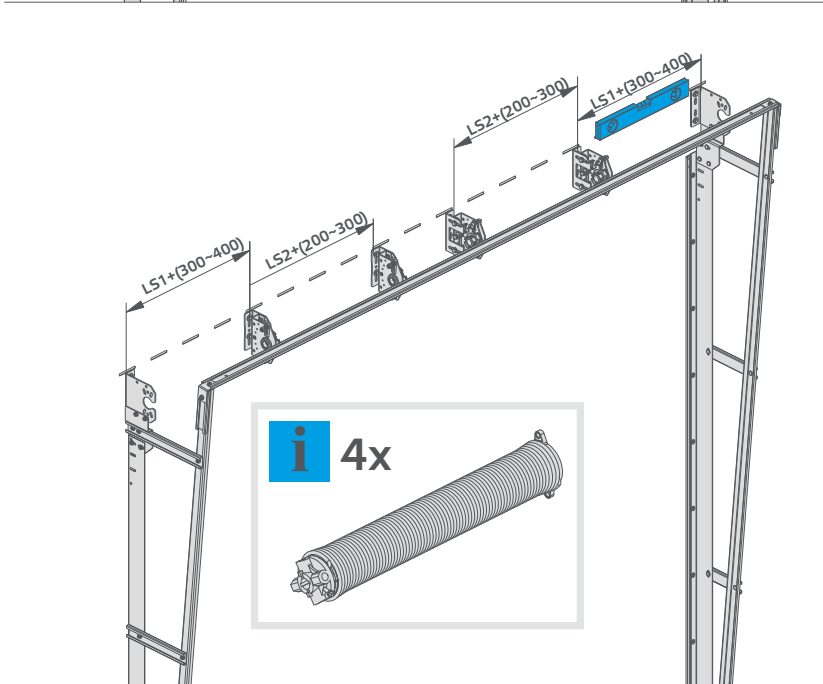
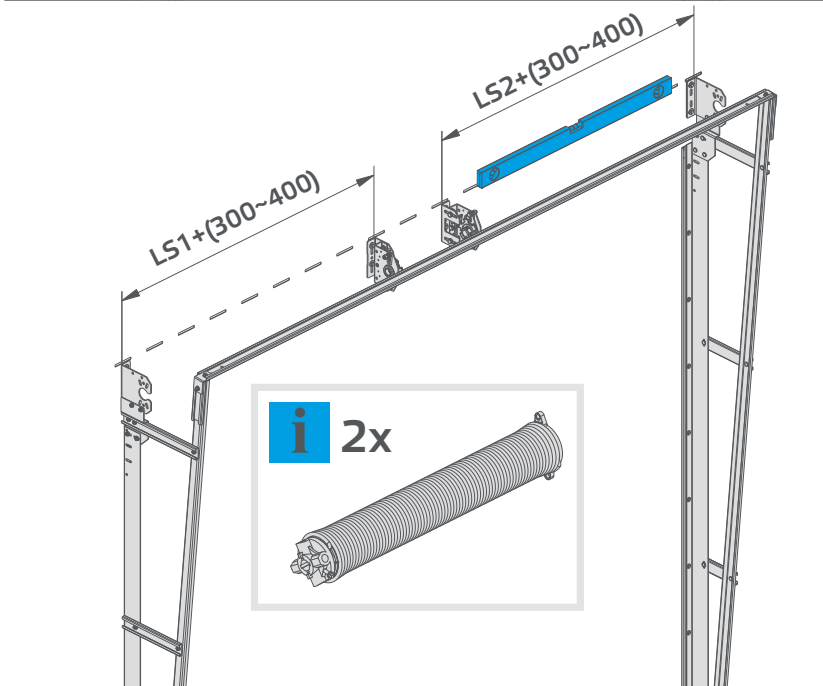
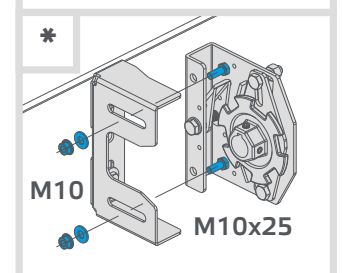
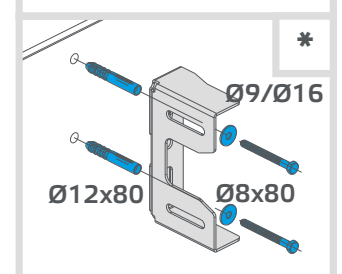
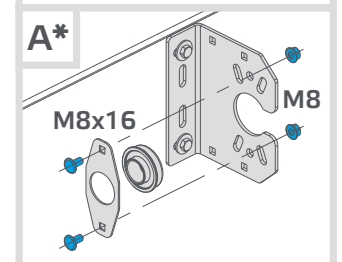
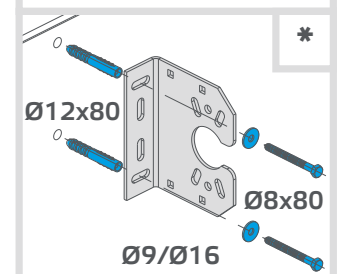
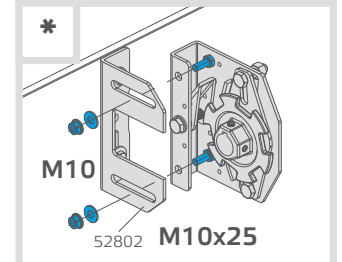
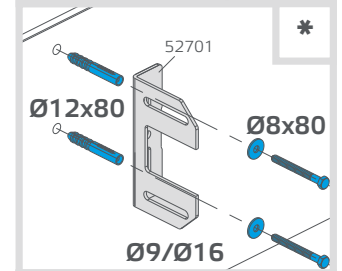
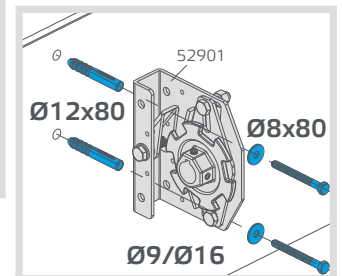
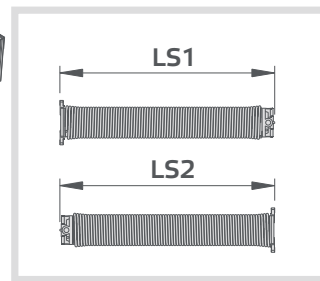
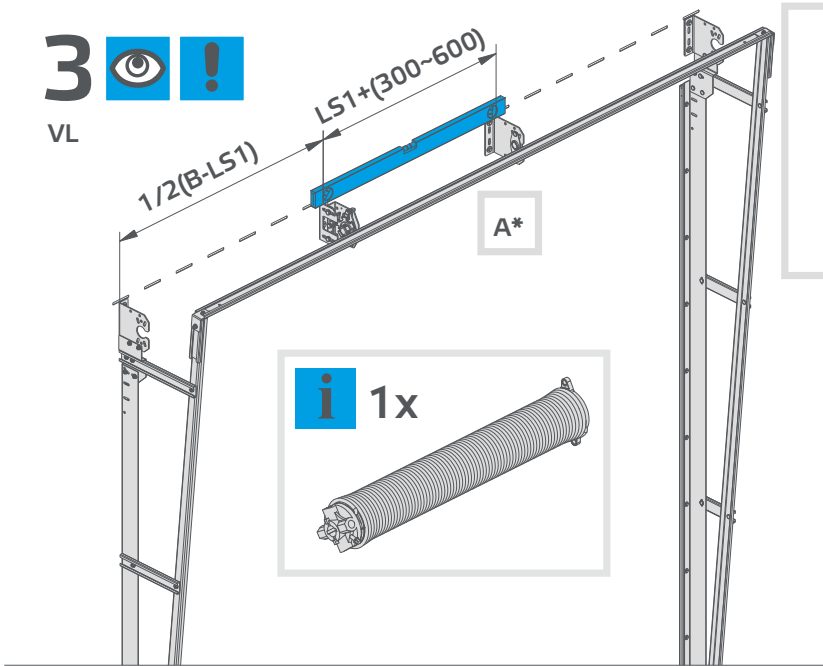
LS1



LS2

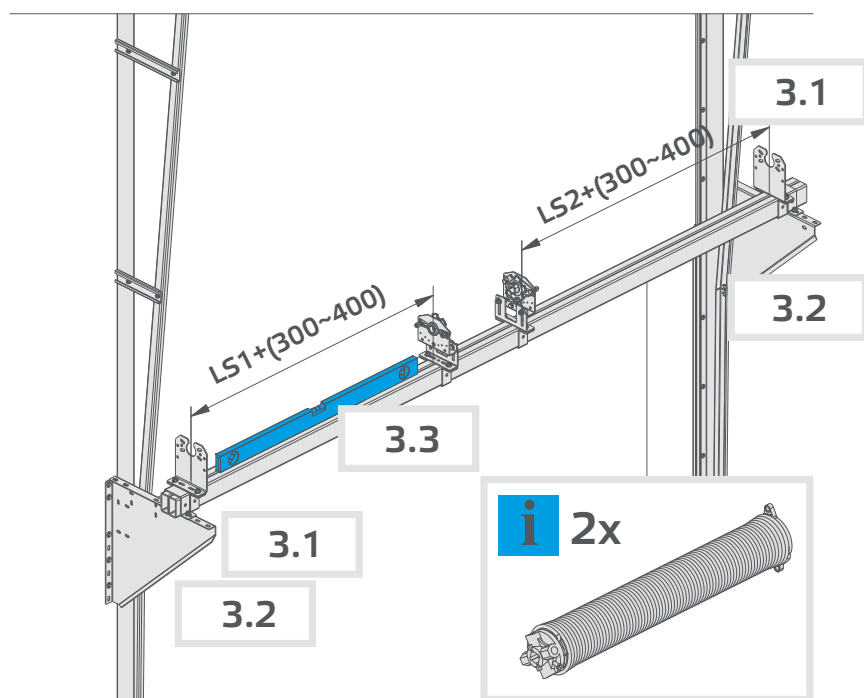
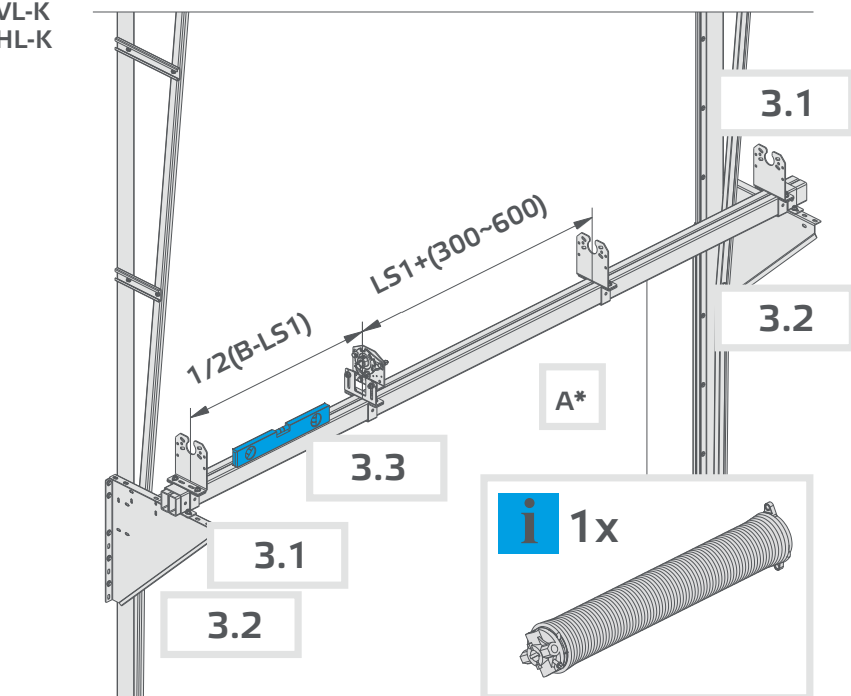


3  
VL

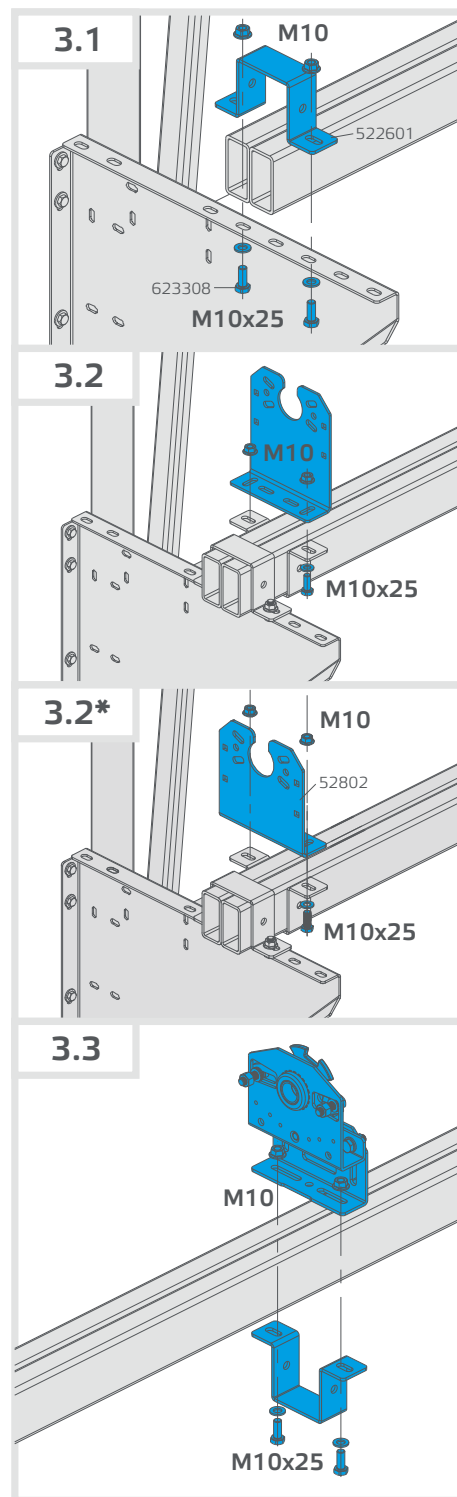


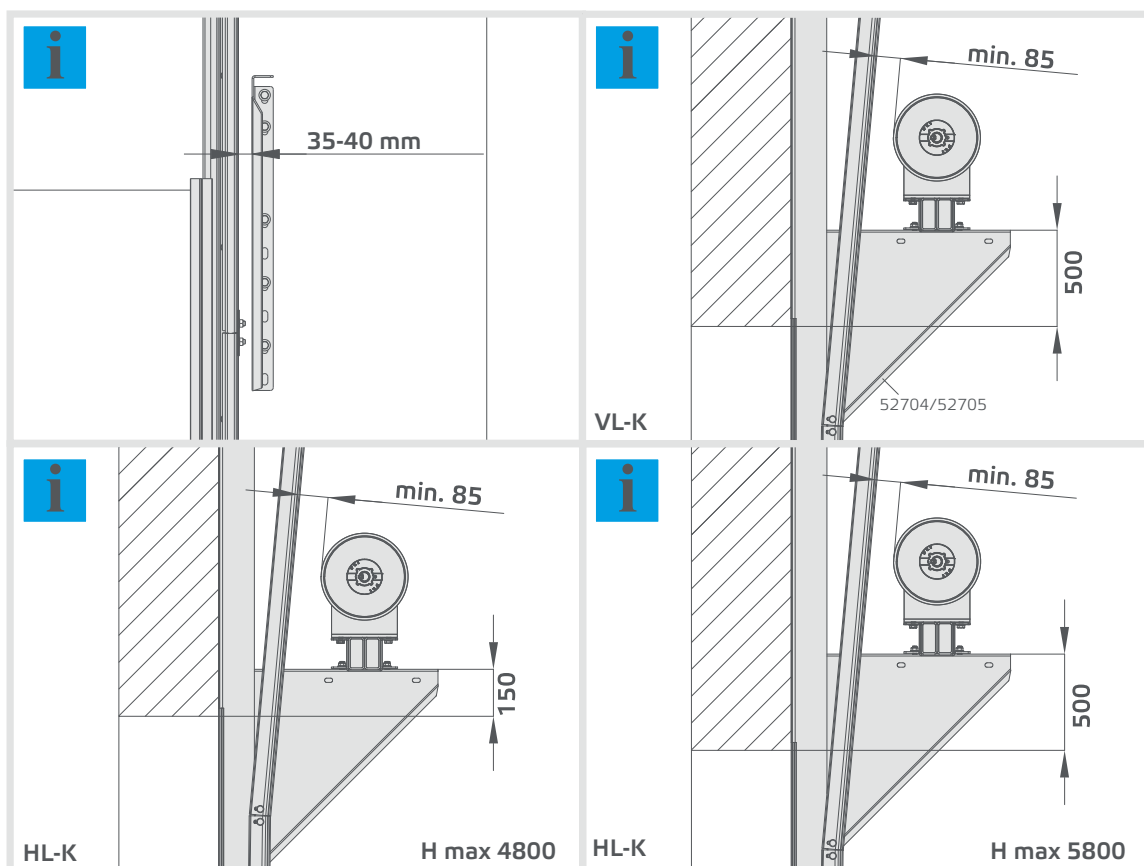


VL-K
HL-K

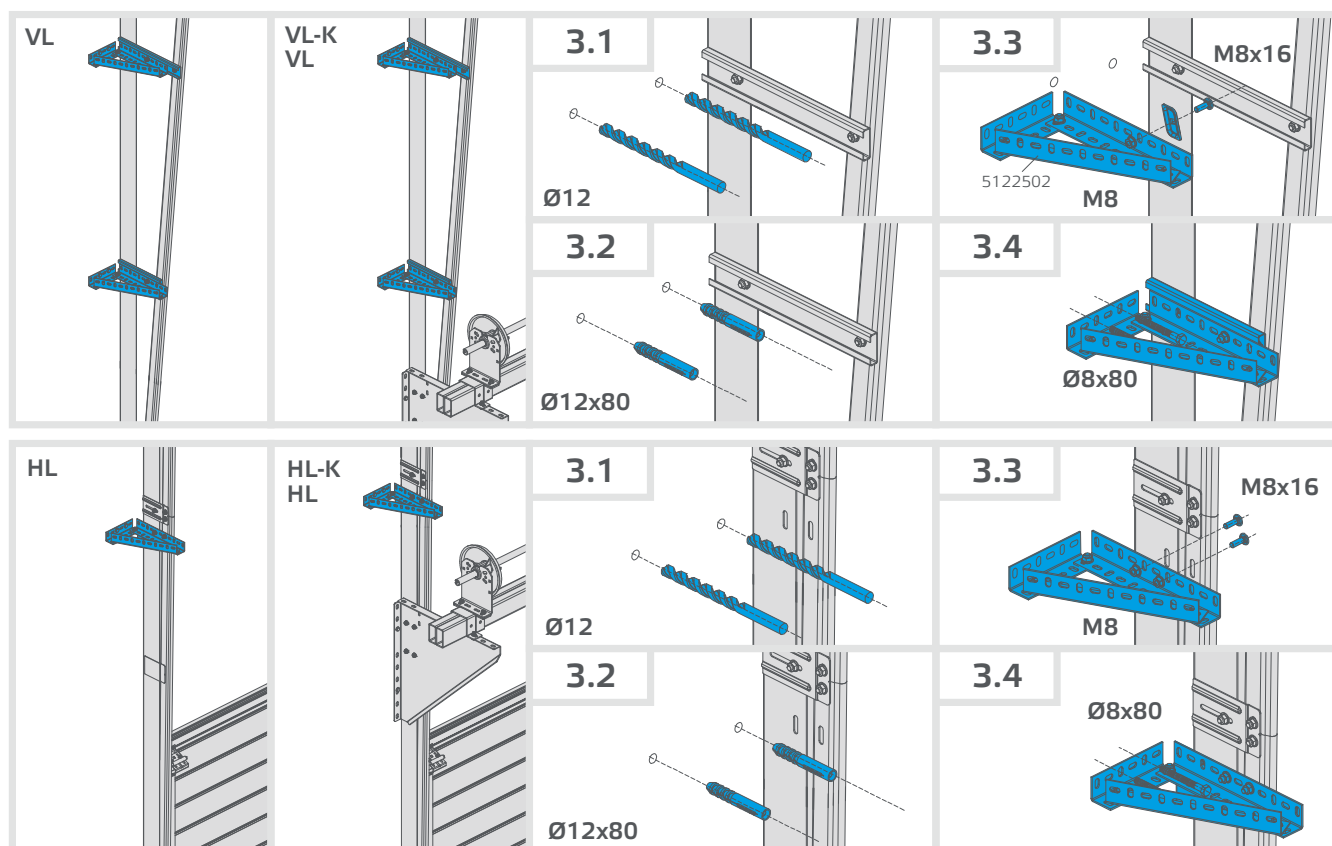


! B ≤ 4000 80x40 80x80	! B > 4000 120x40 120x80
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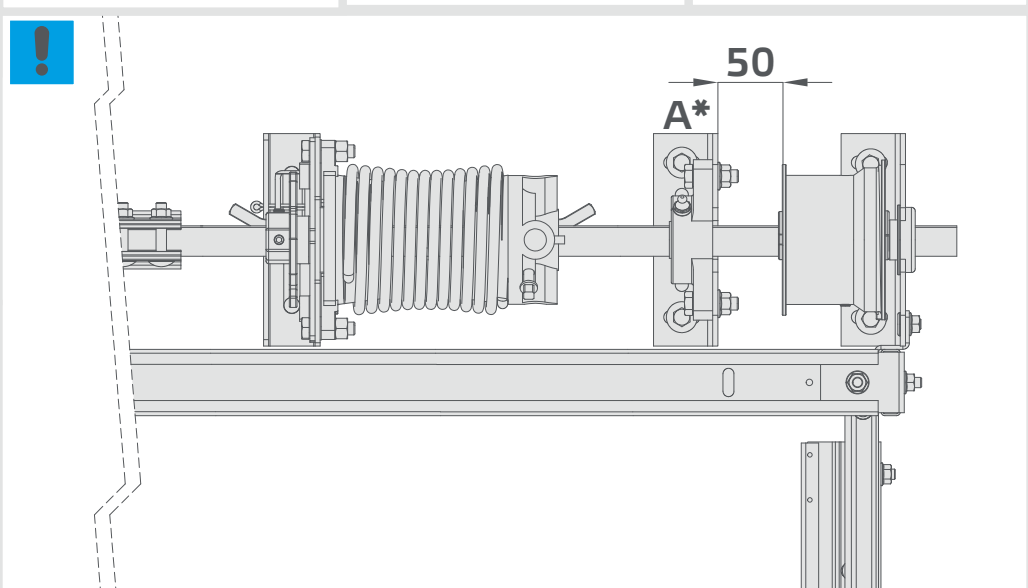
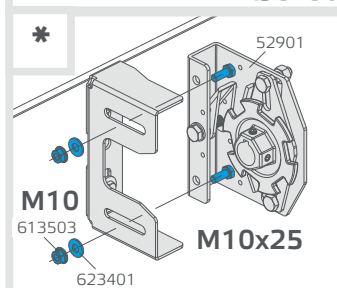
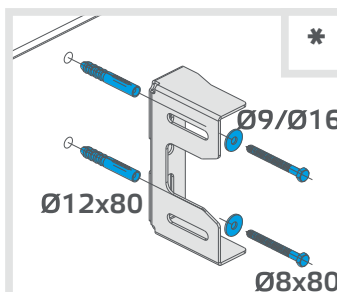
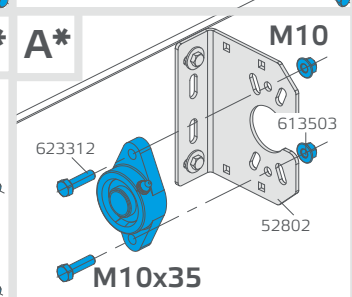
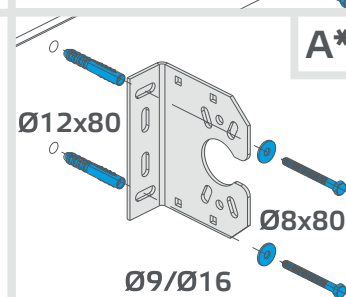
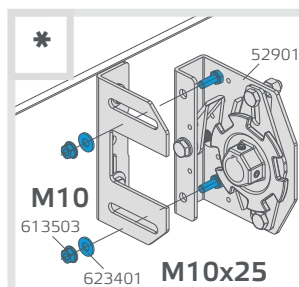
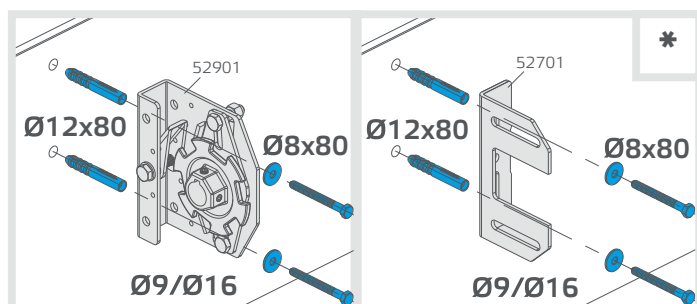
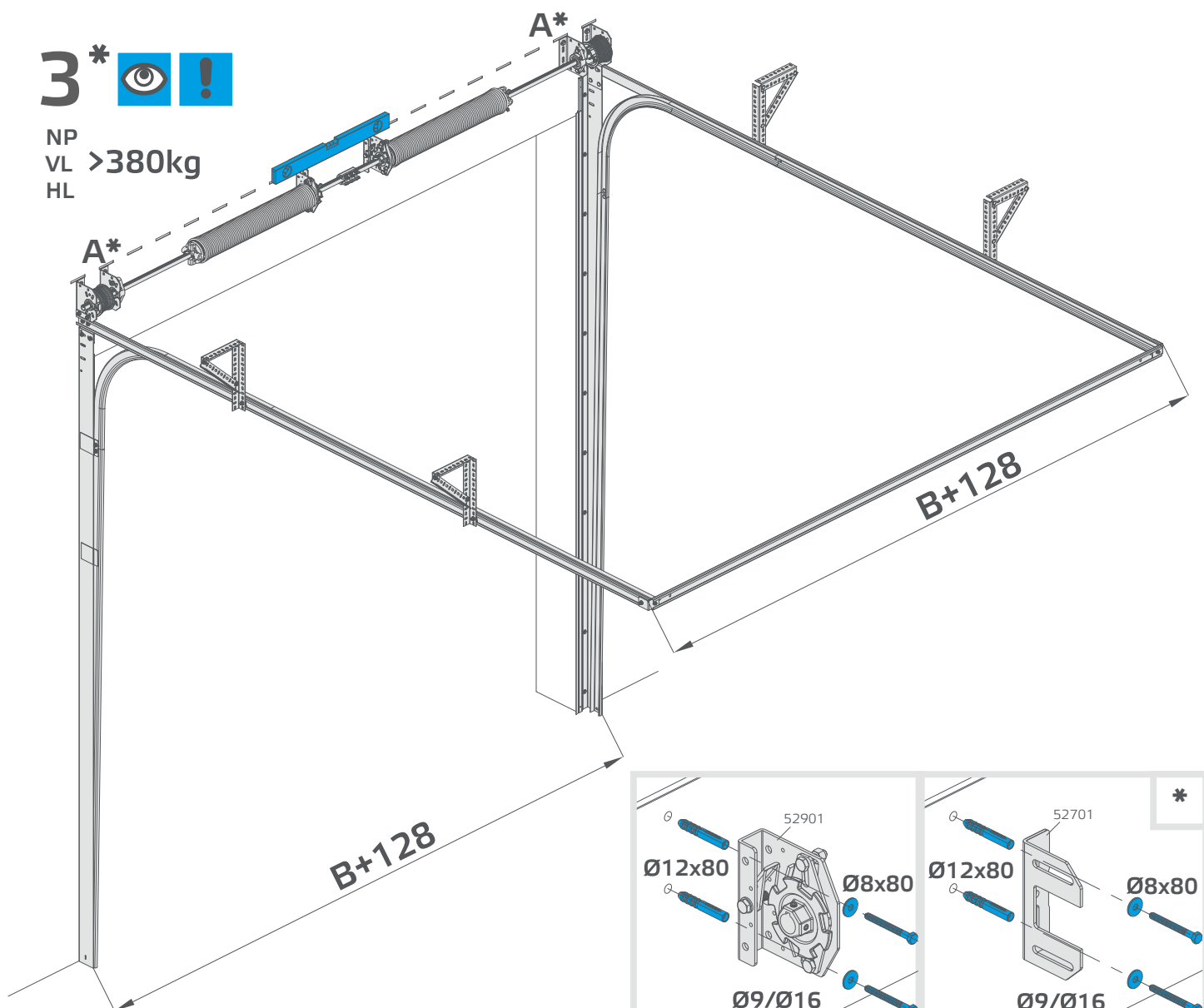


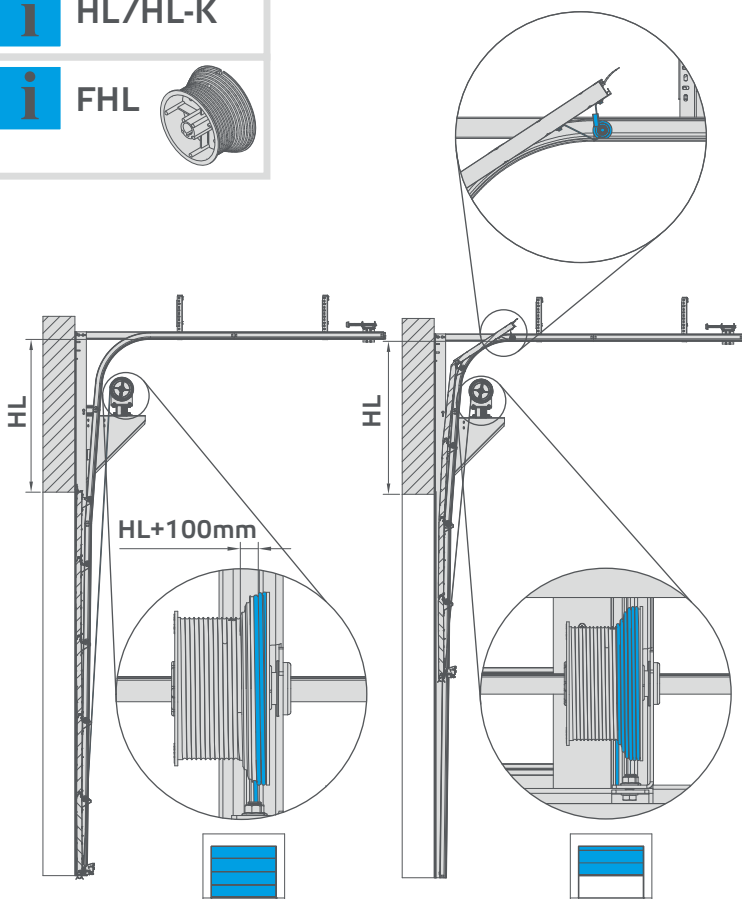
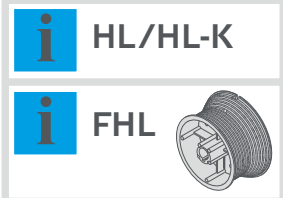
3*



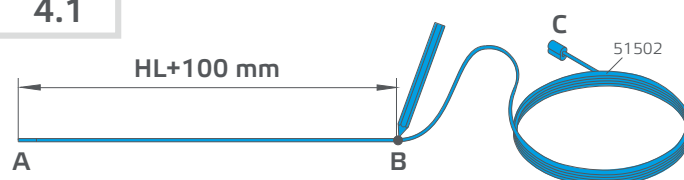
3*  

NP
VL >380kg
HL

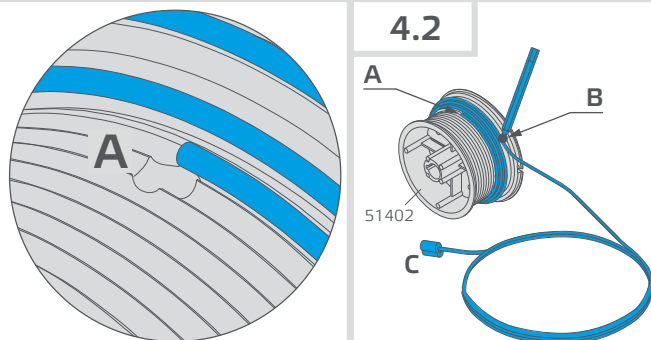




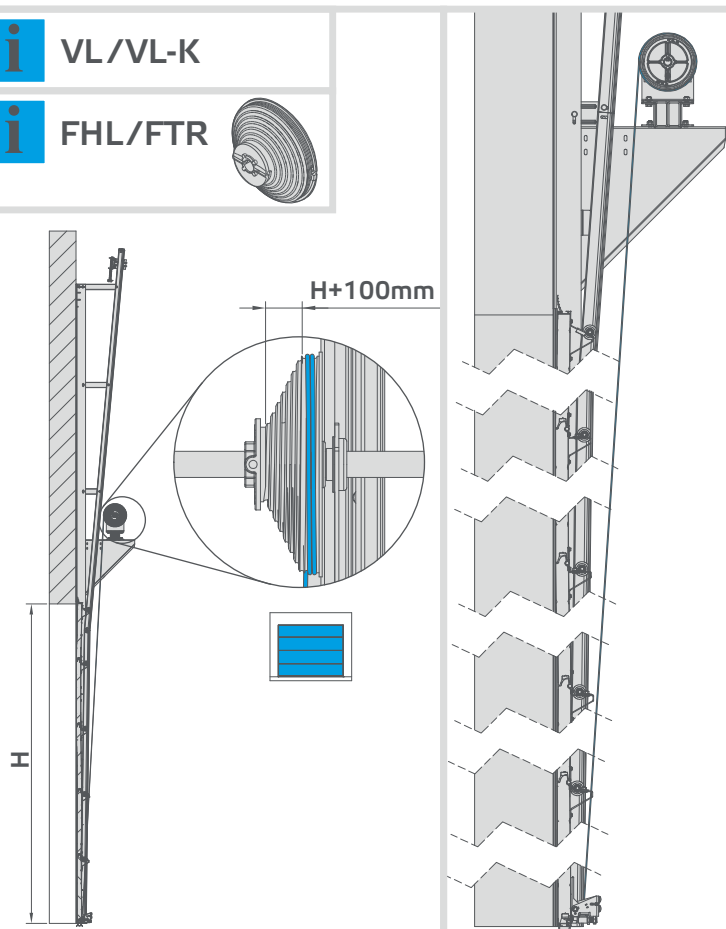
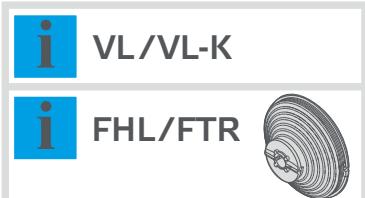
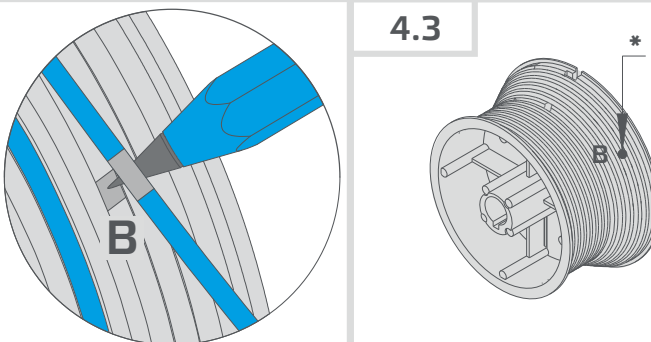
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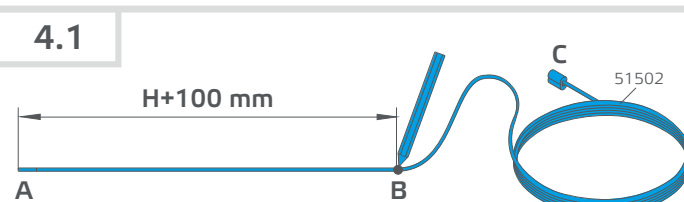
4.2



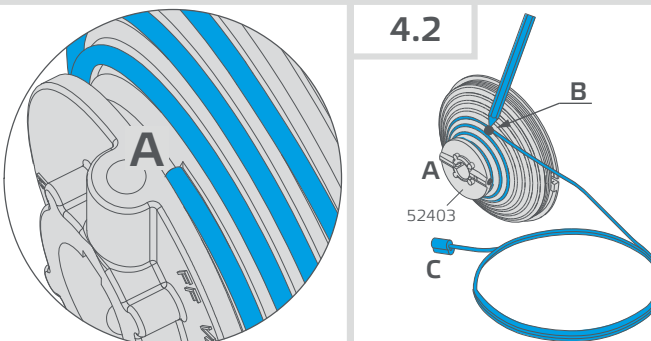
4.3



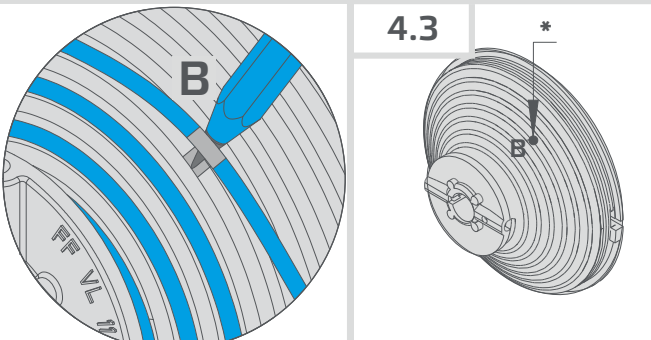
4.1

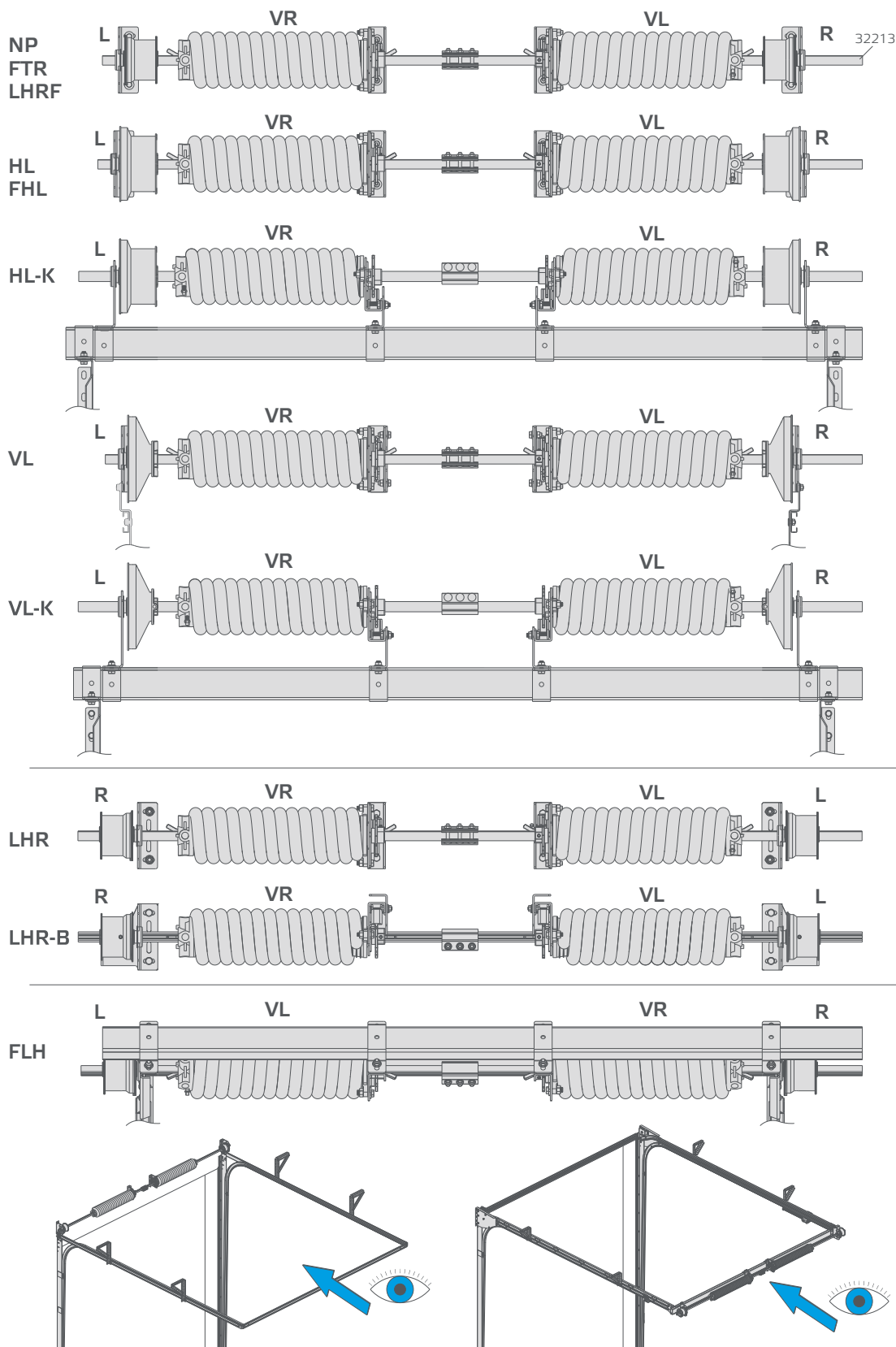


4.2



4.3





L VR

PL CZERWONY
GB RED

DE ROT
FR ROUGE

RO ROSU
CZ ČERVENÝ

IT ROSSO
SE RÖD

RU КРАСНЫЙ
SK ČERVENÝ

UA ЧЕРВОНИЙ
DK RØD **HU** PIROS



R VL

PL CZARNY/NIEBIESKI
GB BLACK/BLUE

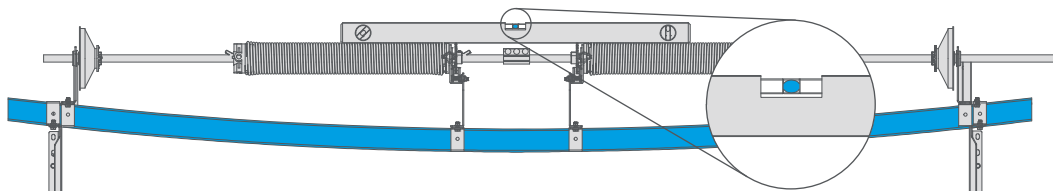
DE SCHWARZ/BLAU
FR NOIRE/BLEU

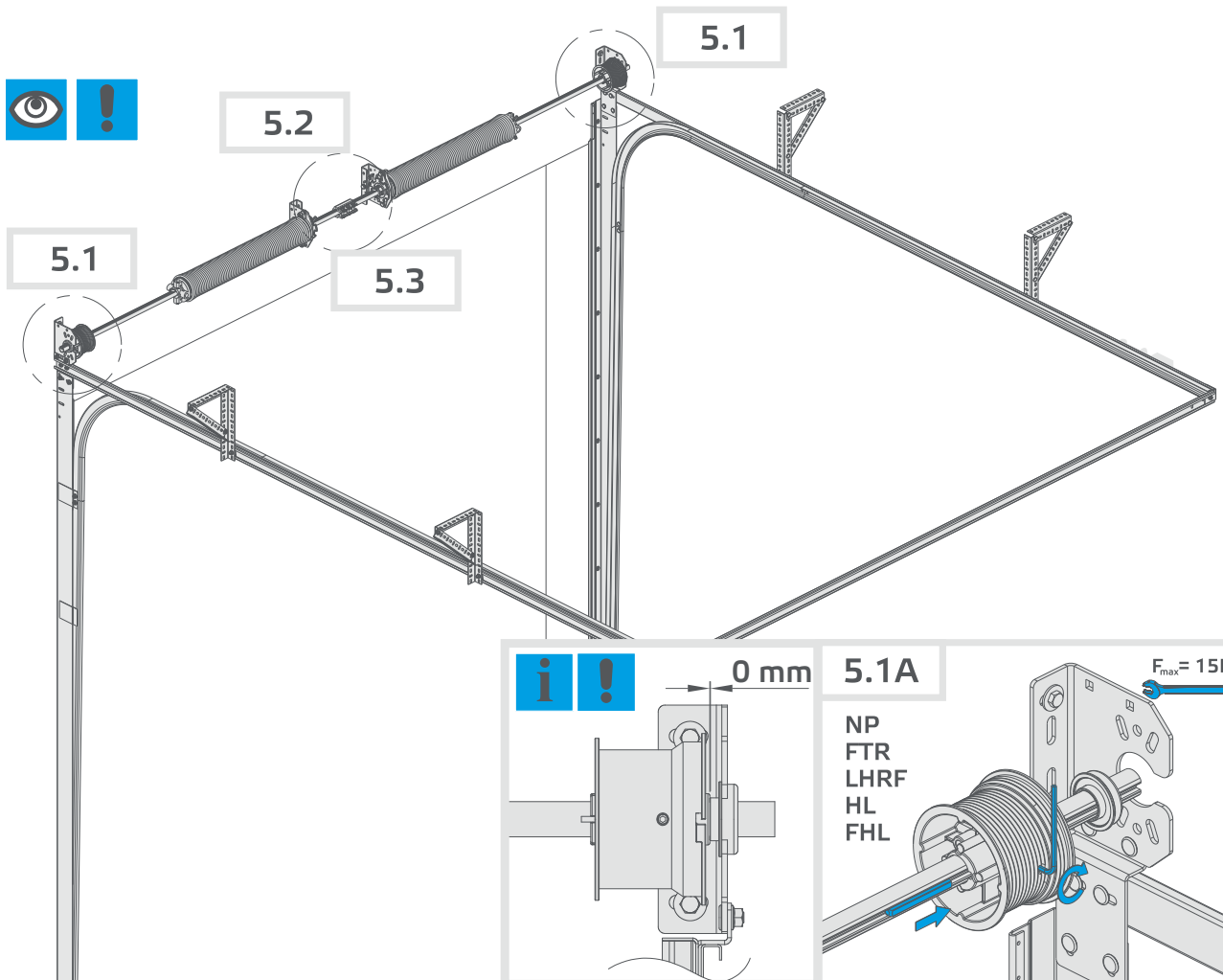
RO NEGRU/ALBASTRU
CZ ČERNÝ/MODRÁ

IT NERO/BLU
SE SVART/BLÅ

RU ЧЕРНЫЙ/СИНИЙ
SK ČERNÝ/MODRÁ

UA ЧОРНИЙ/СИНИЙ
DK SORT/BLÅ **HU** FEKETE / KÉK



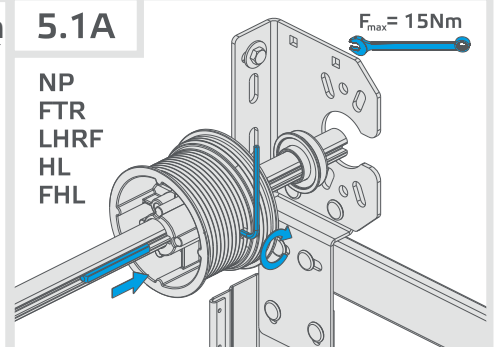


0 mm

5.1A

$F_{max} = 15Nm$

NP
FTR
LHRF
HL
FHL

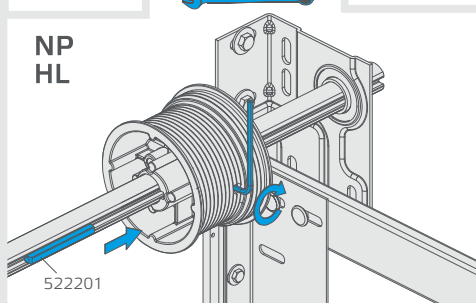


5.1A*

$F_{max} = 15Nm$

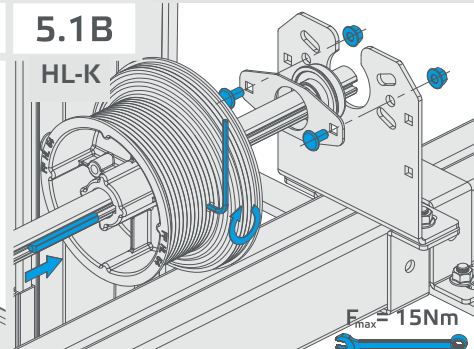
>32m²

NP
HL



5.1B

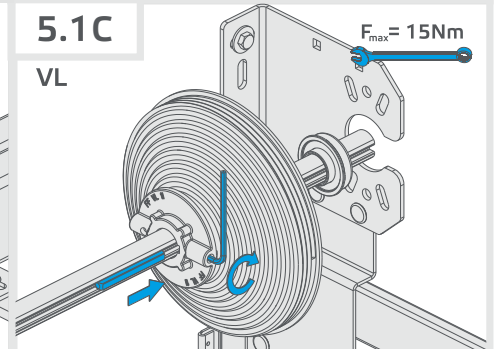
HL-K



5.1C

VL

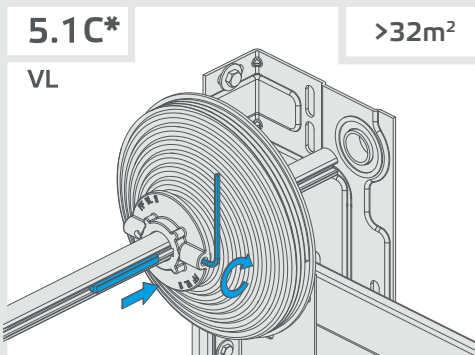
$F_{max} = 15Nm$



5.1C*

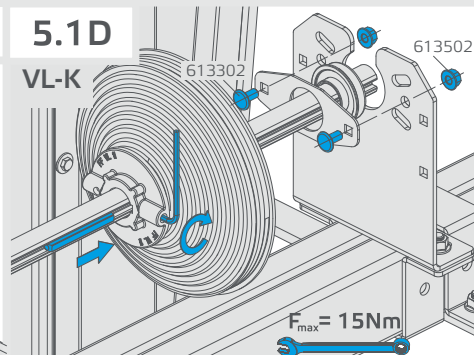
>32m²

VL



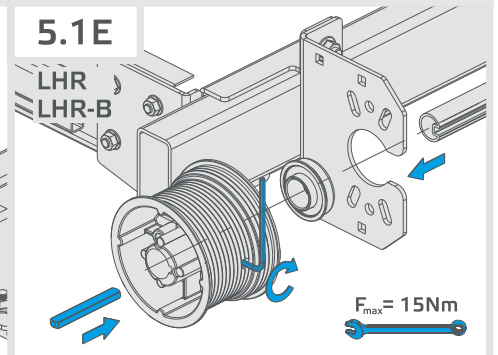
5.1D

VL-K



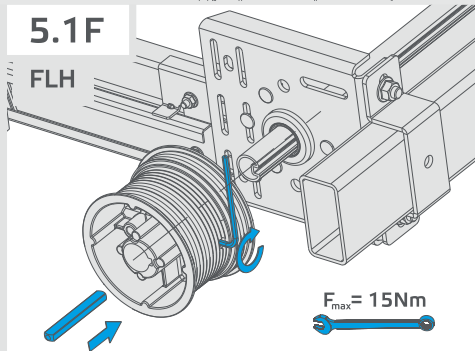
5.1E

LHR
LHR-B

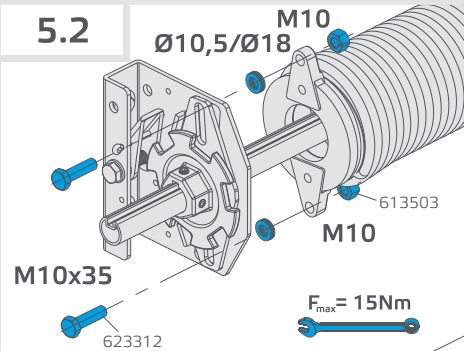


5.1F

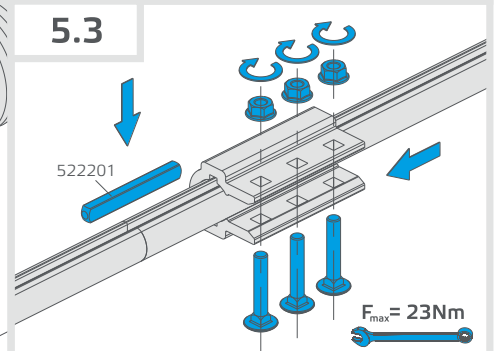
FLH



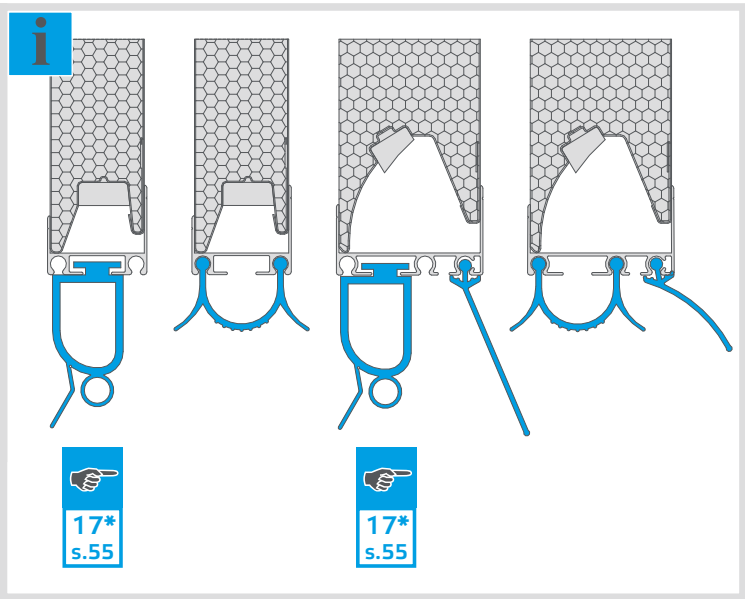
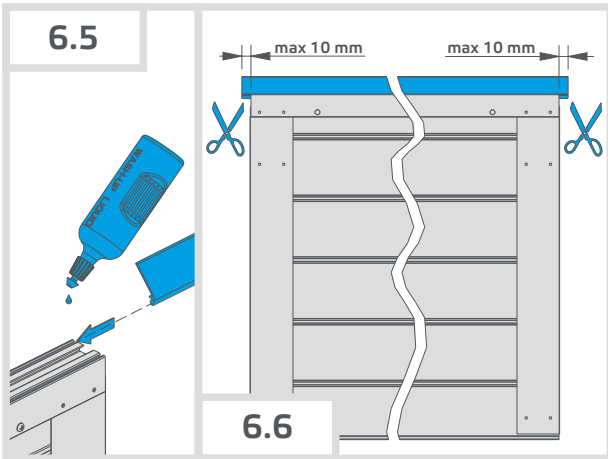
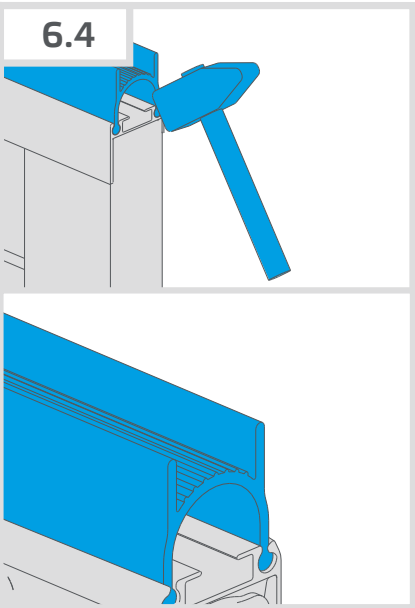
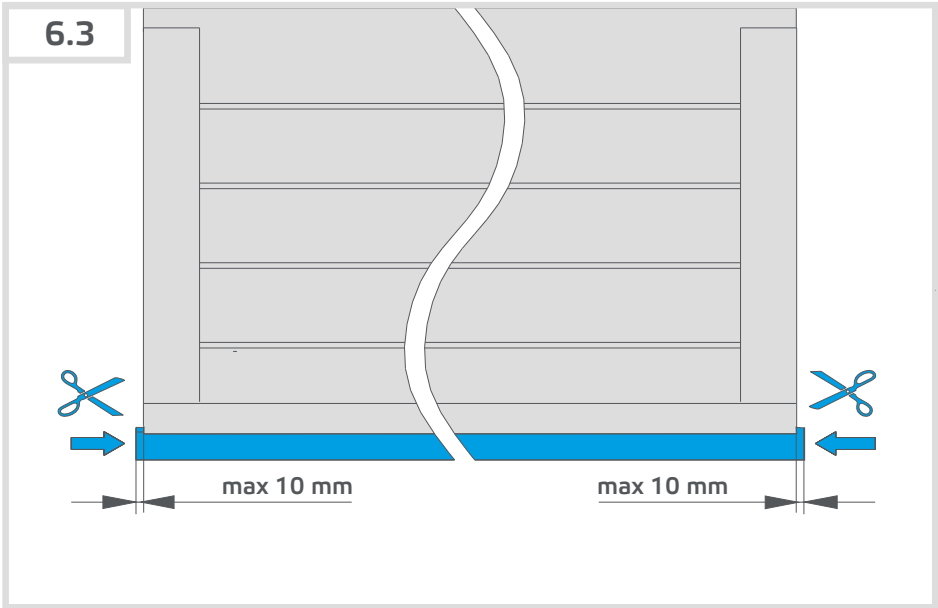
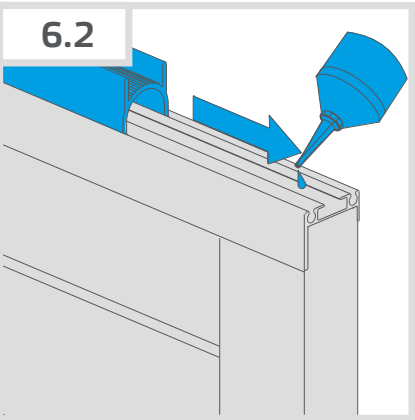
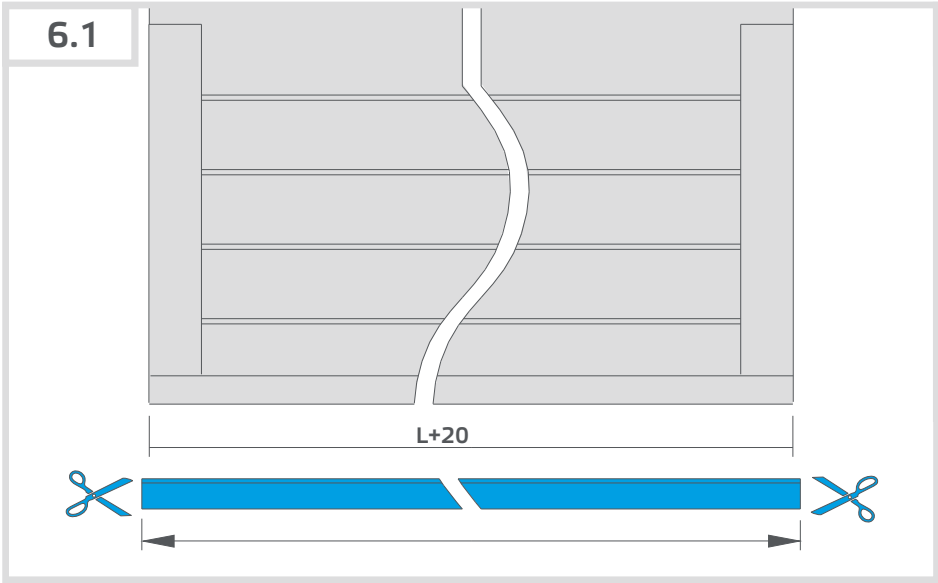
5.2



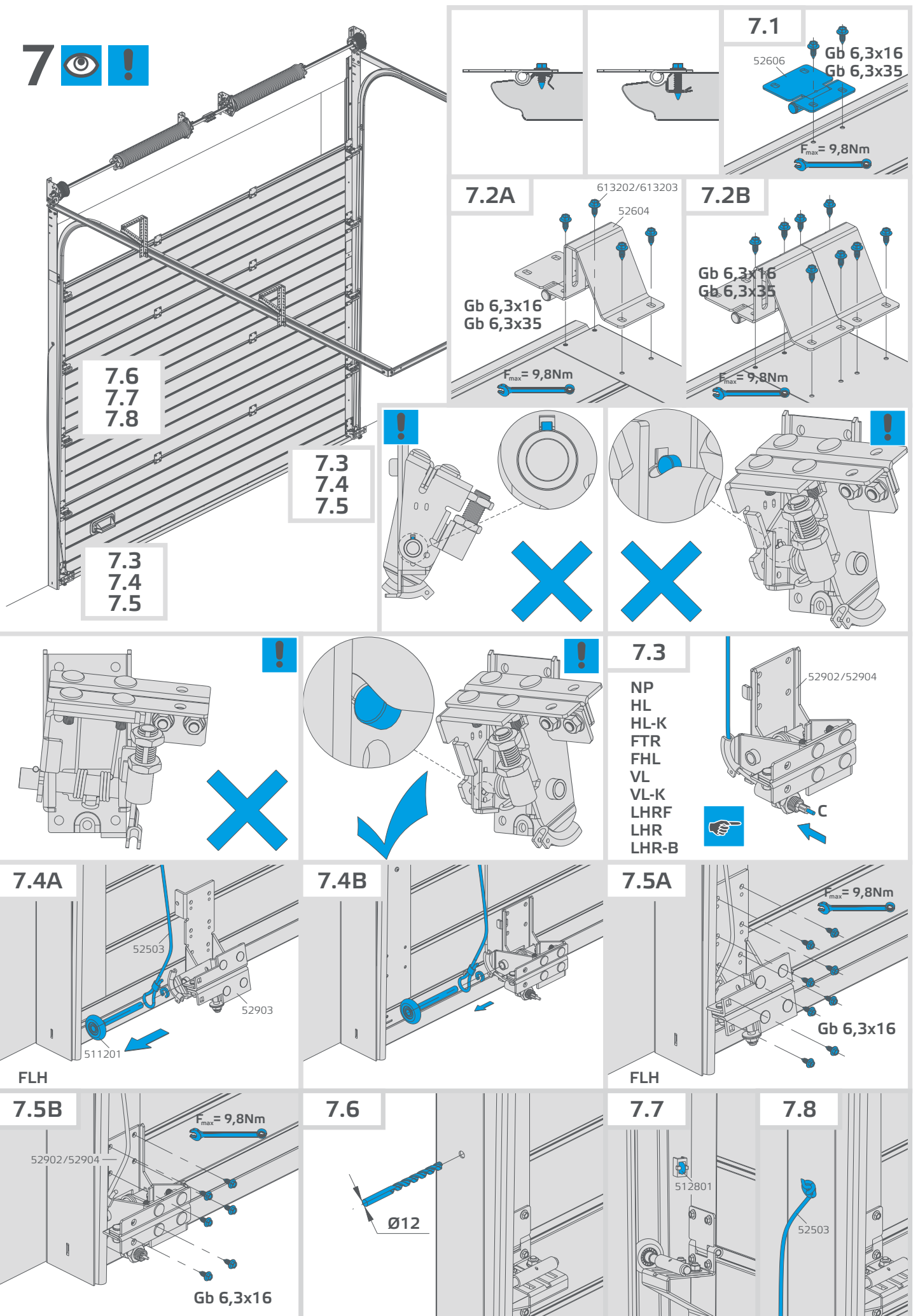
5.3



6*



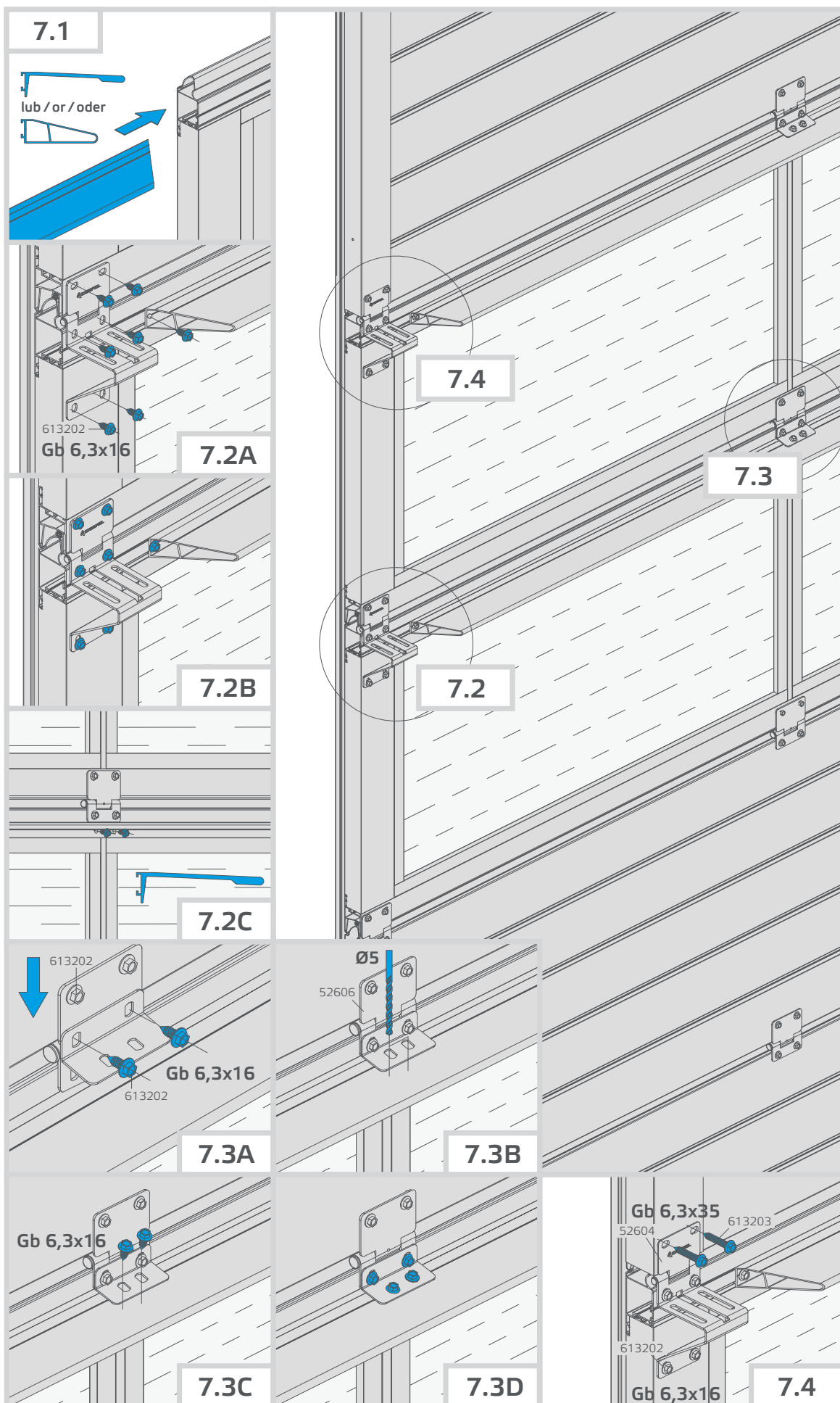
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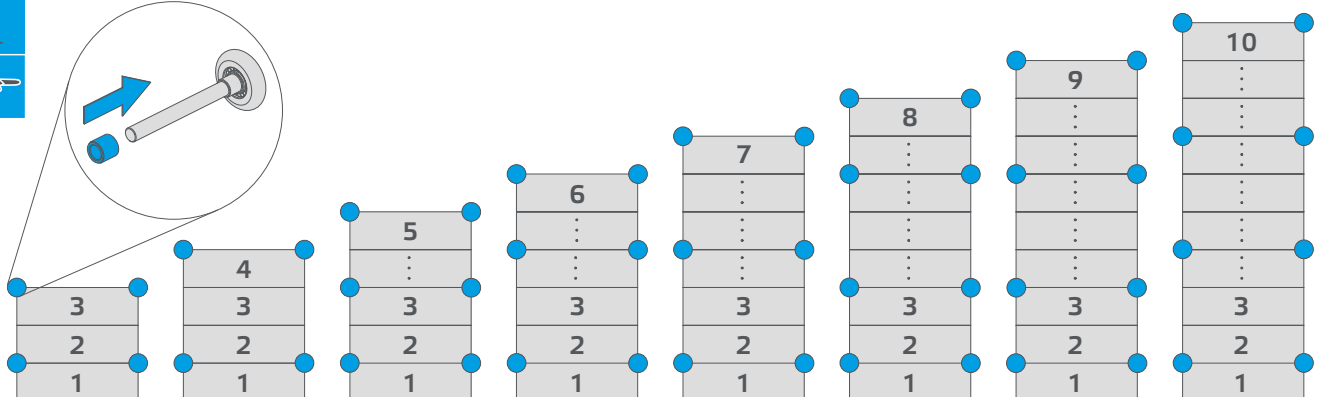
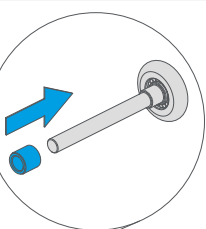
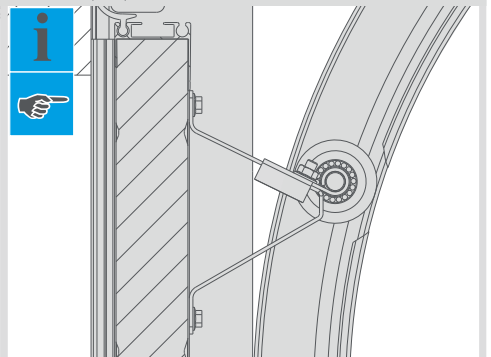
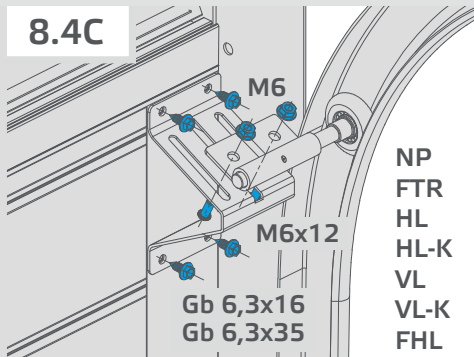
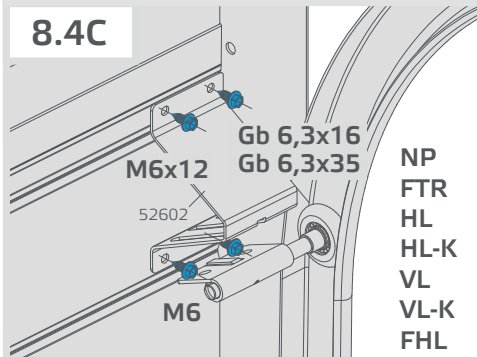
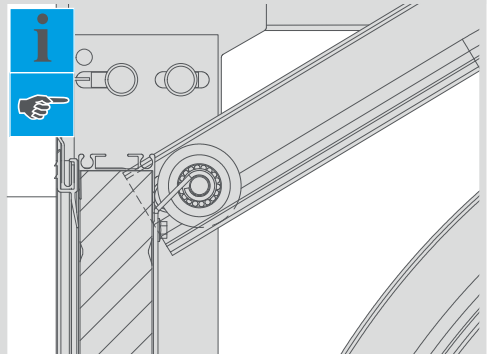
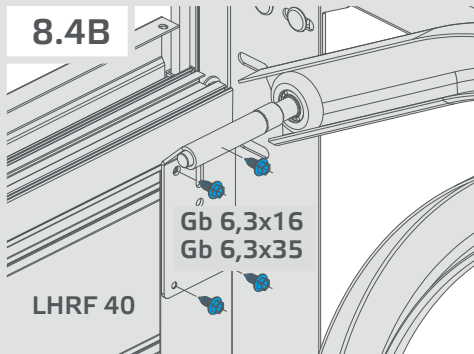
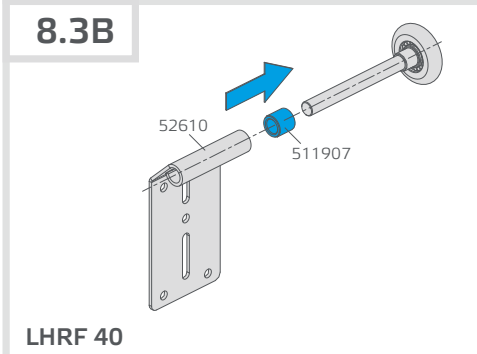
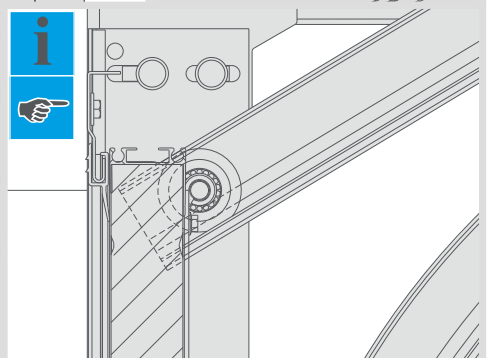
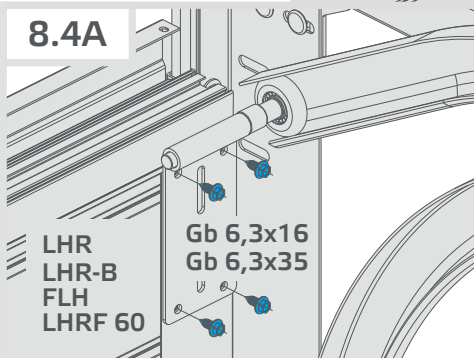
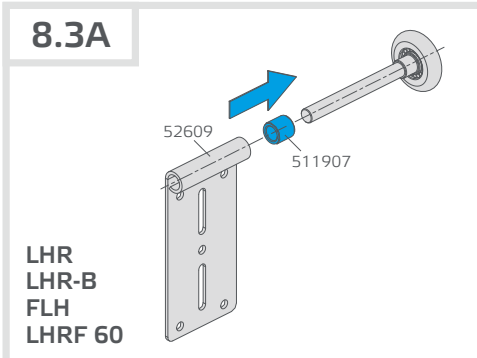
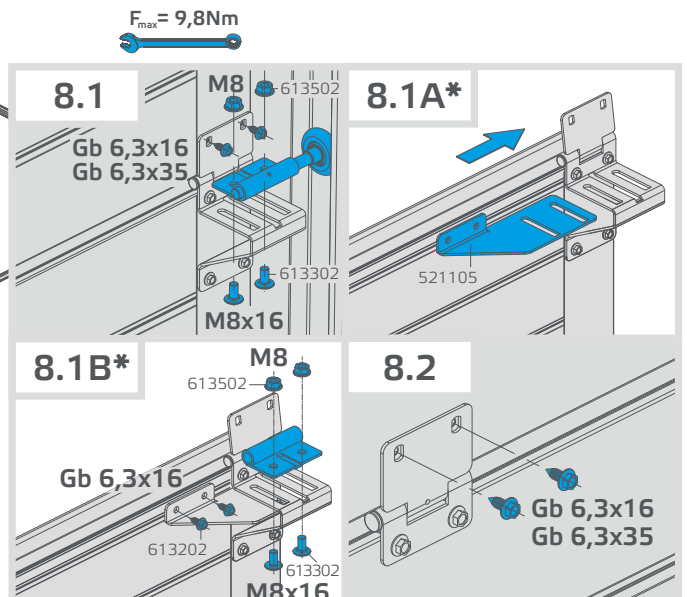
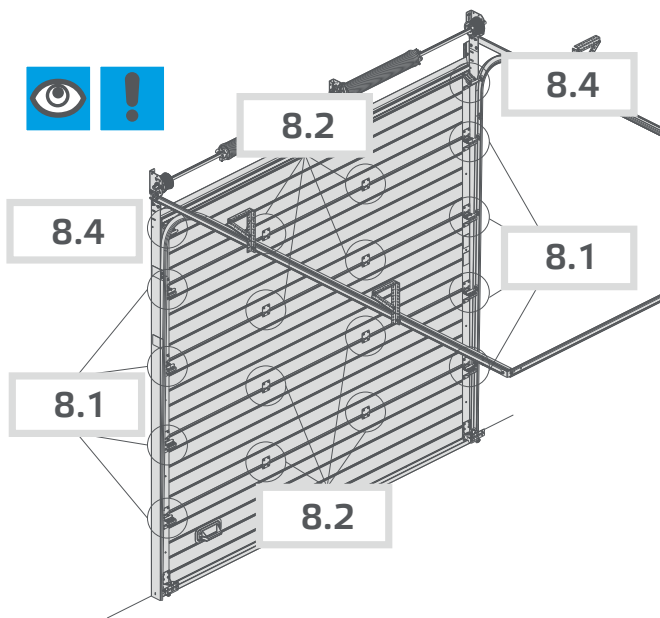
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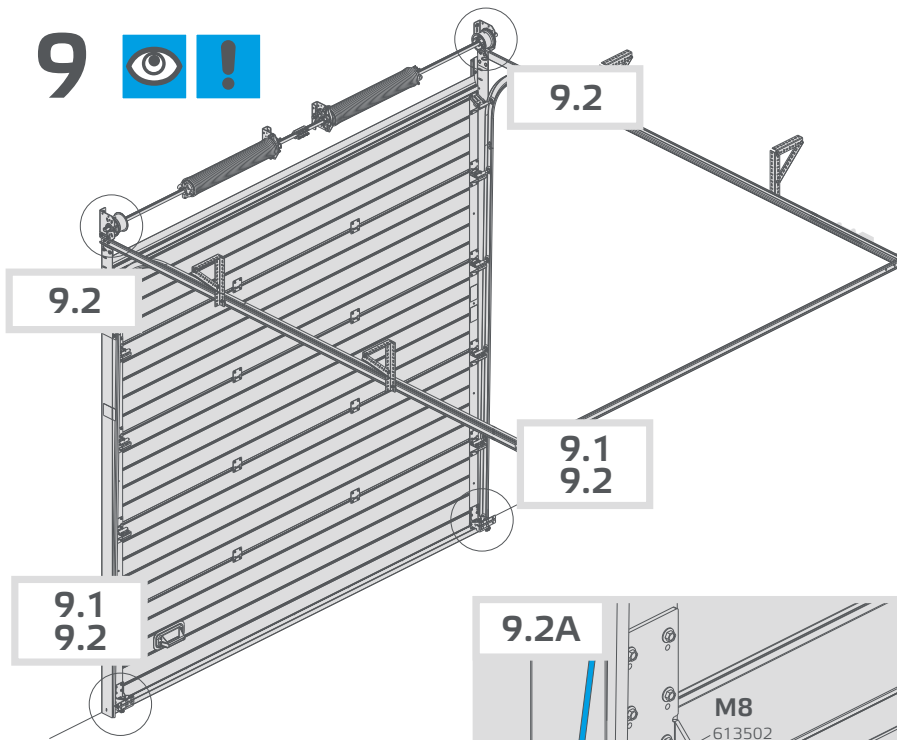
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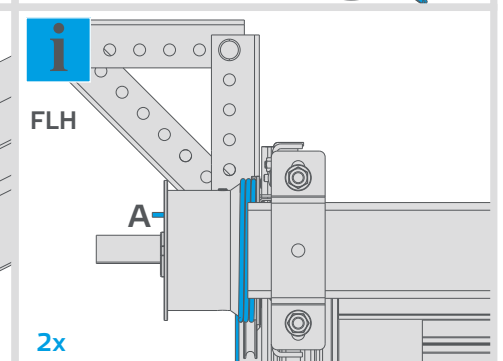
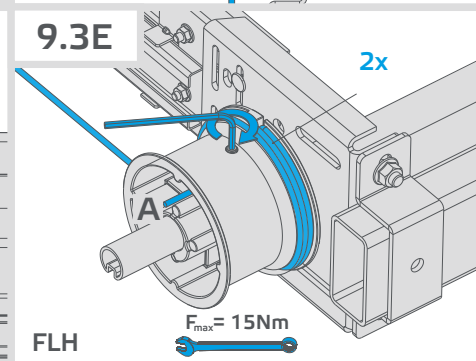
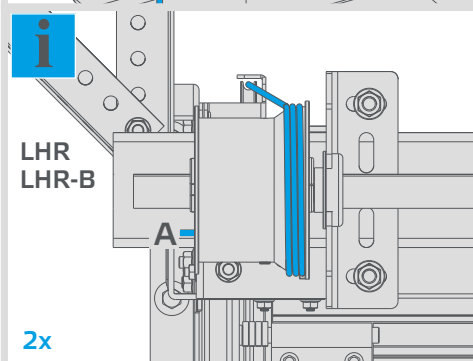
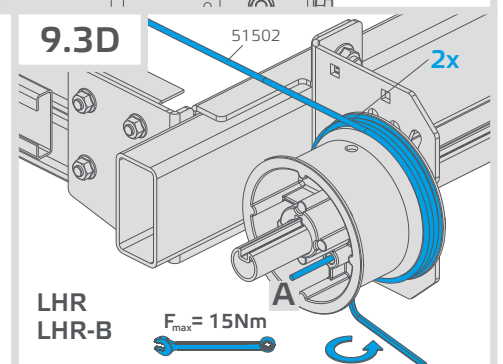
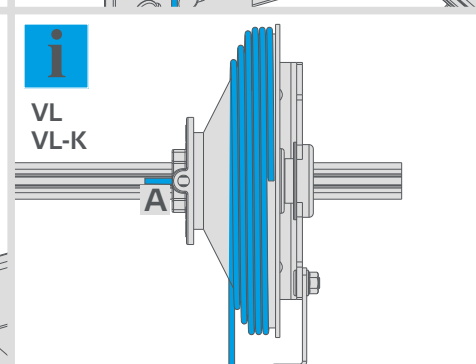
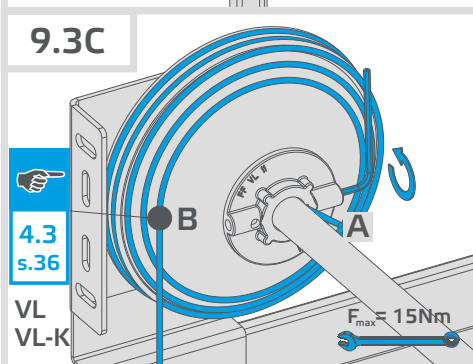
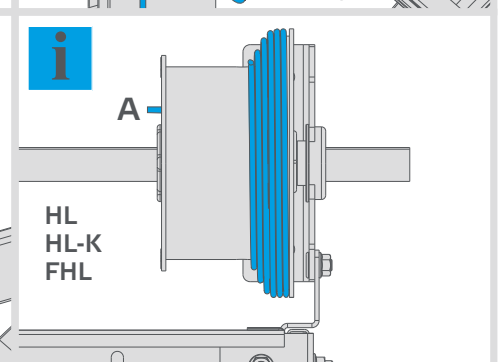
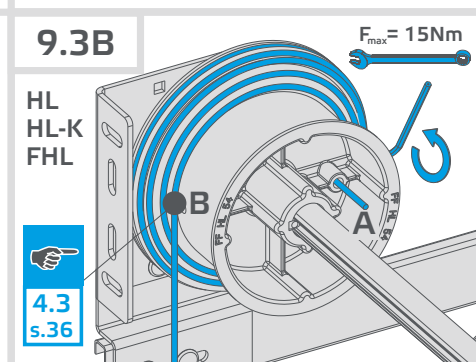
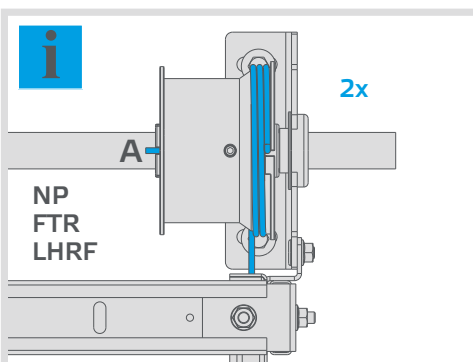
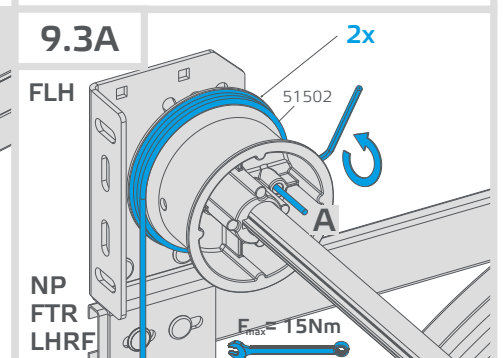
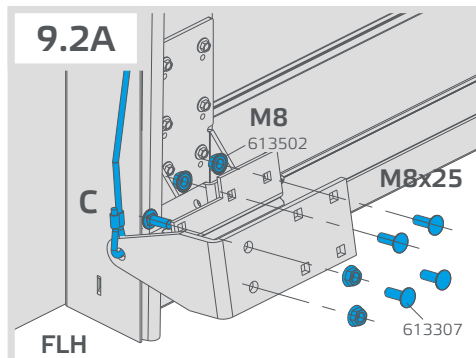
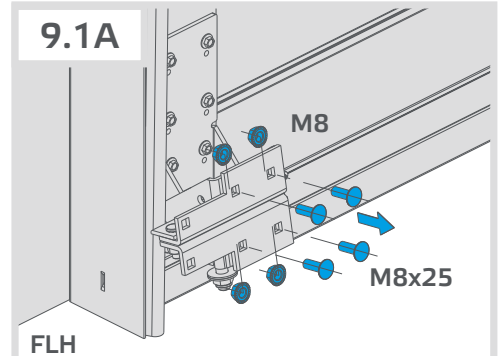
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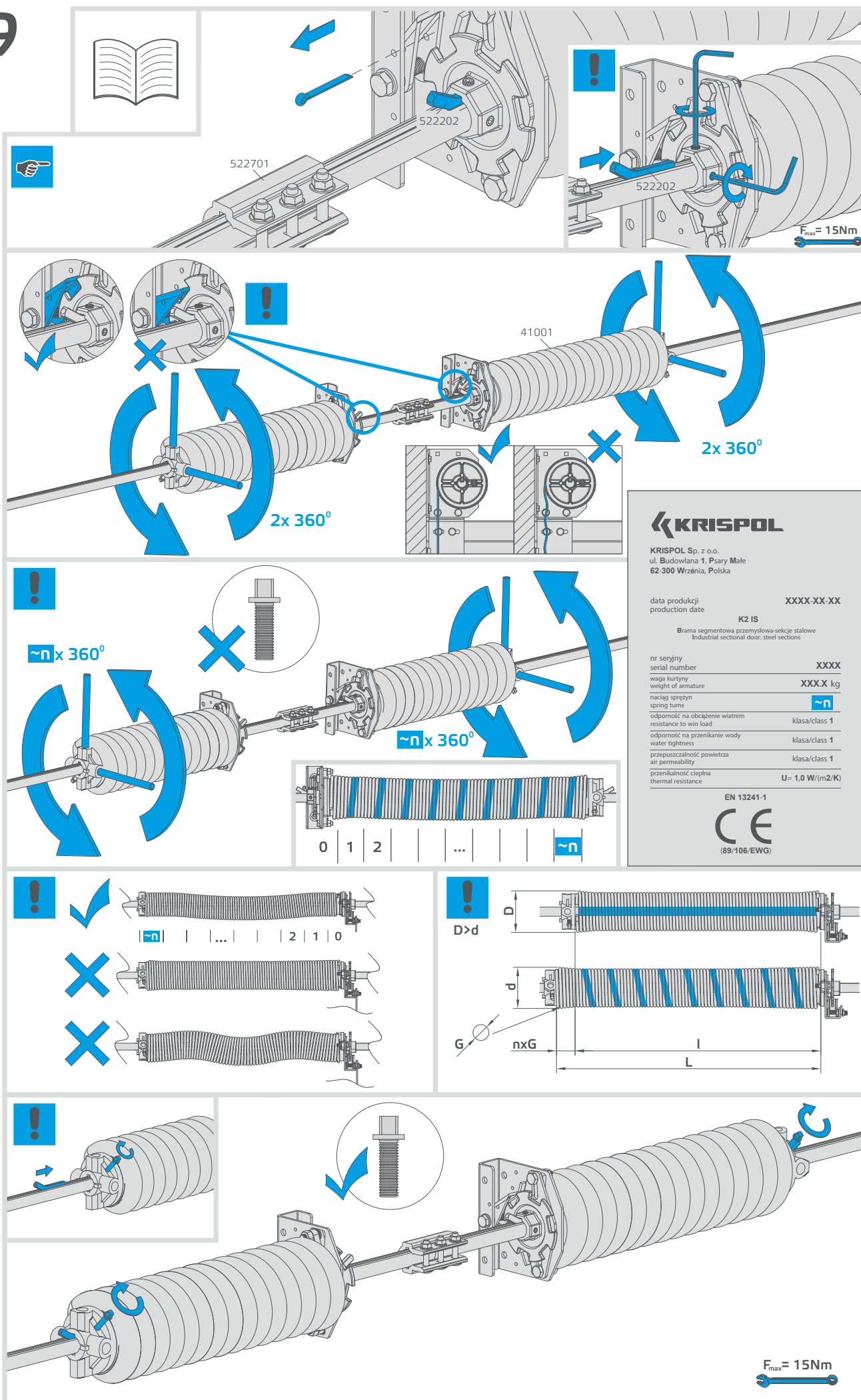


9  

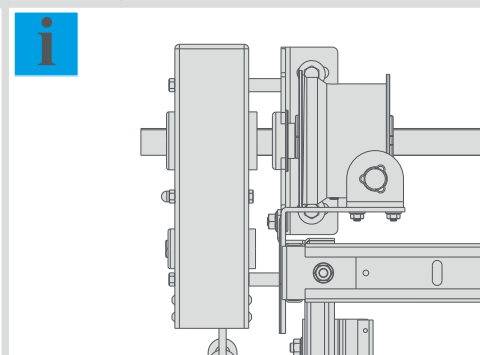
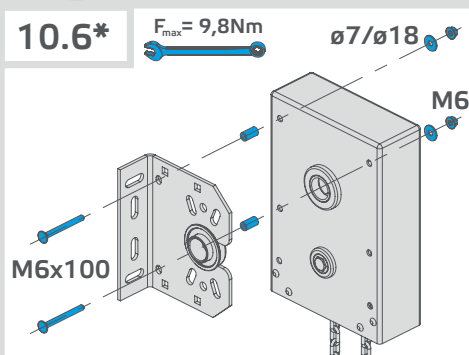
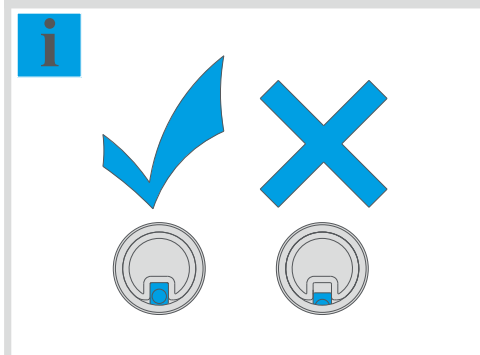
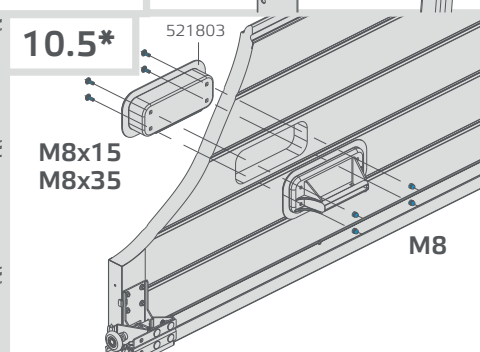
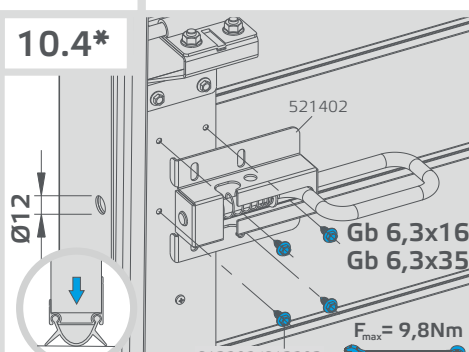
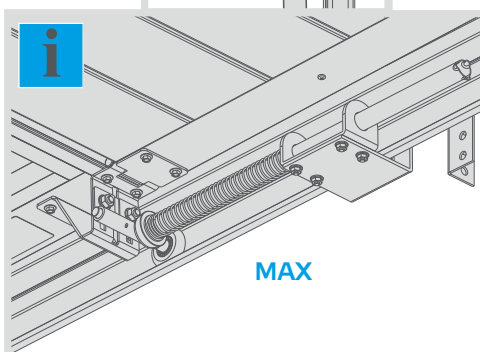
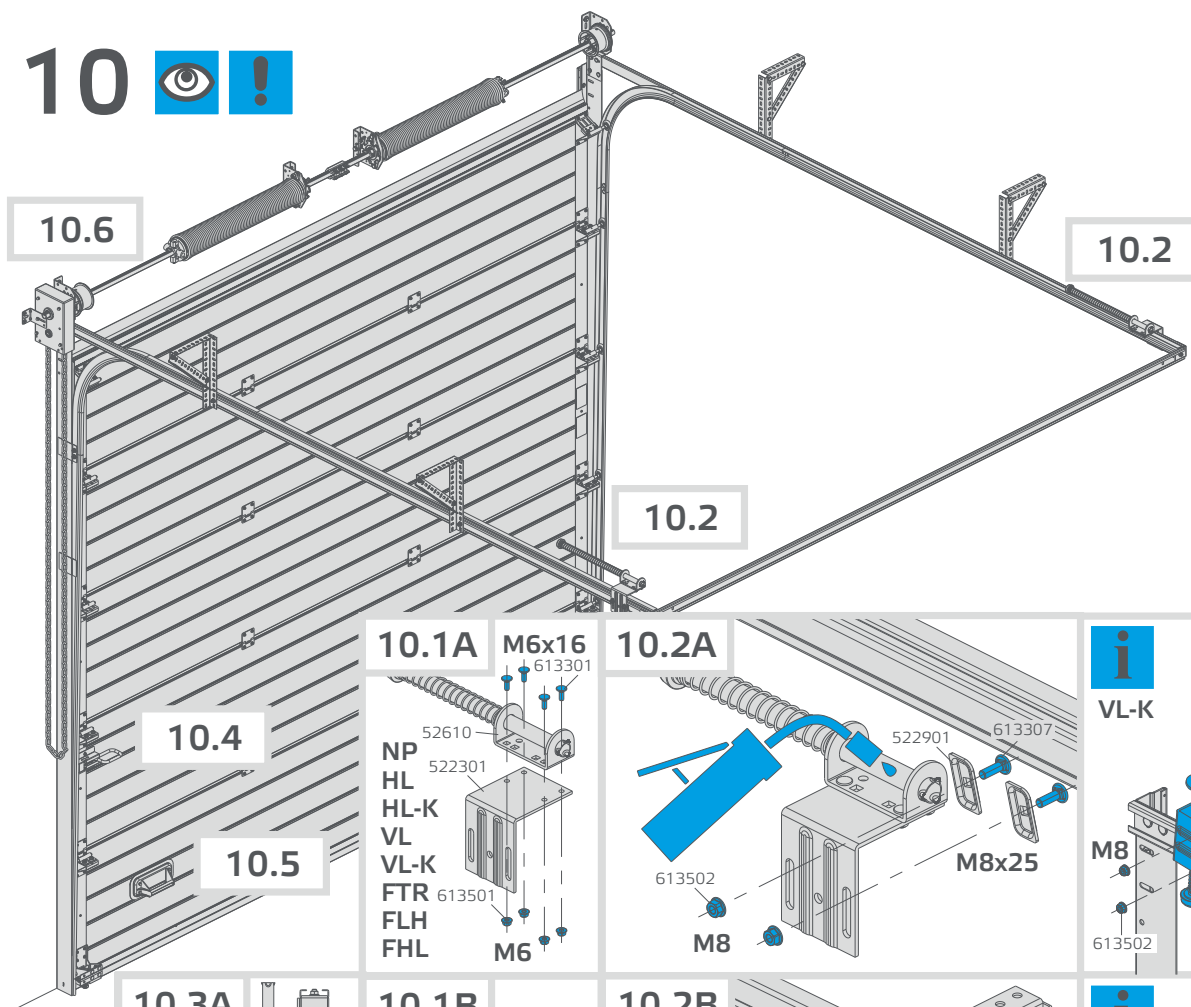


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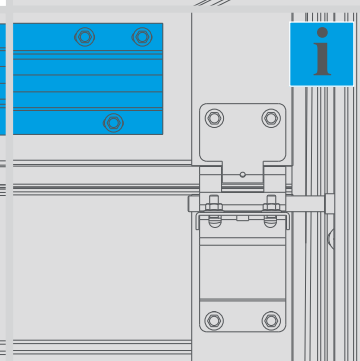
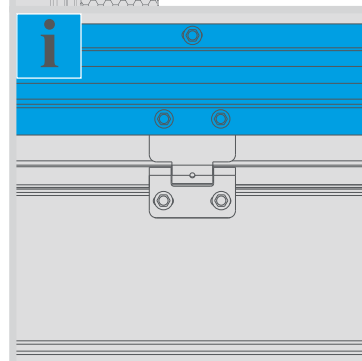
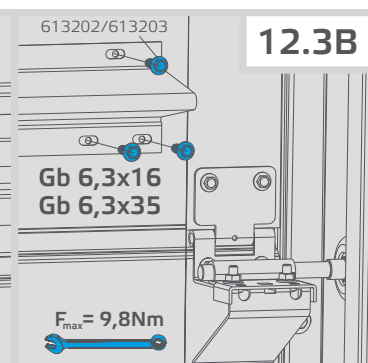
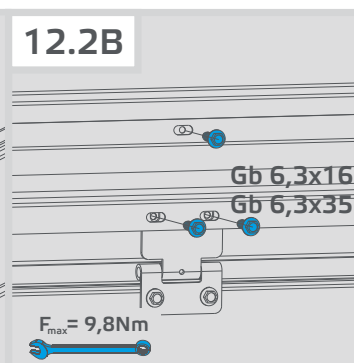
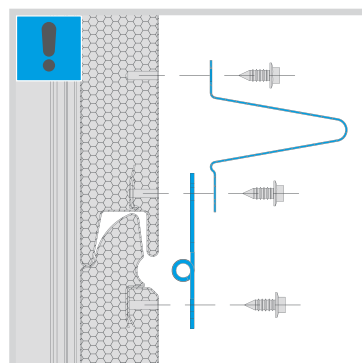
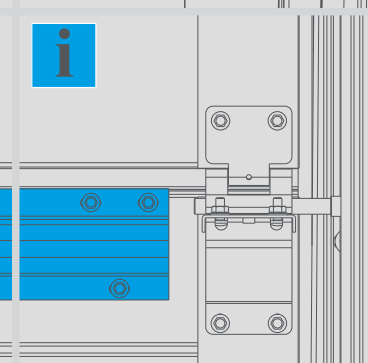
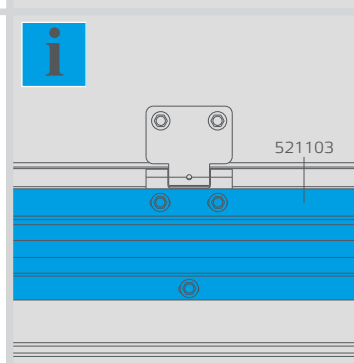
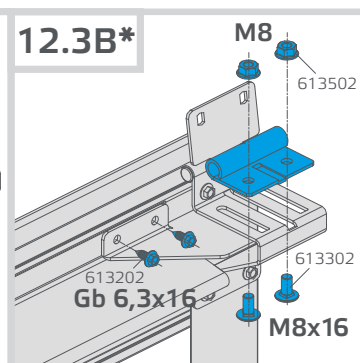
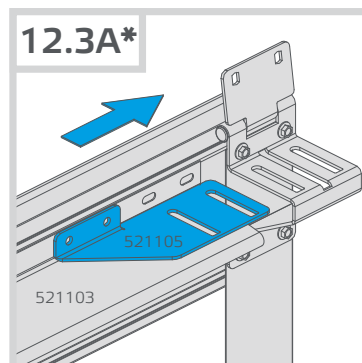
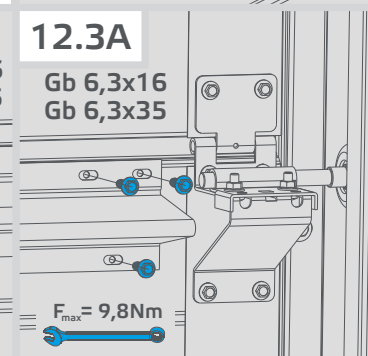
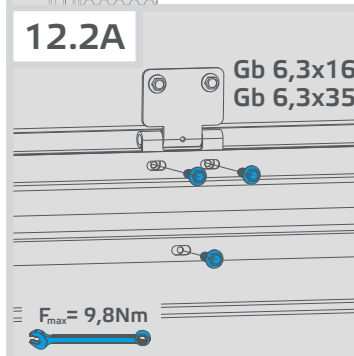
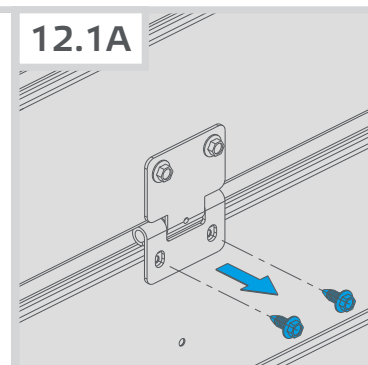
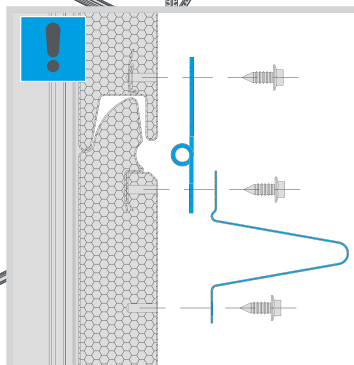
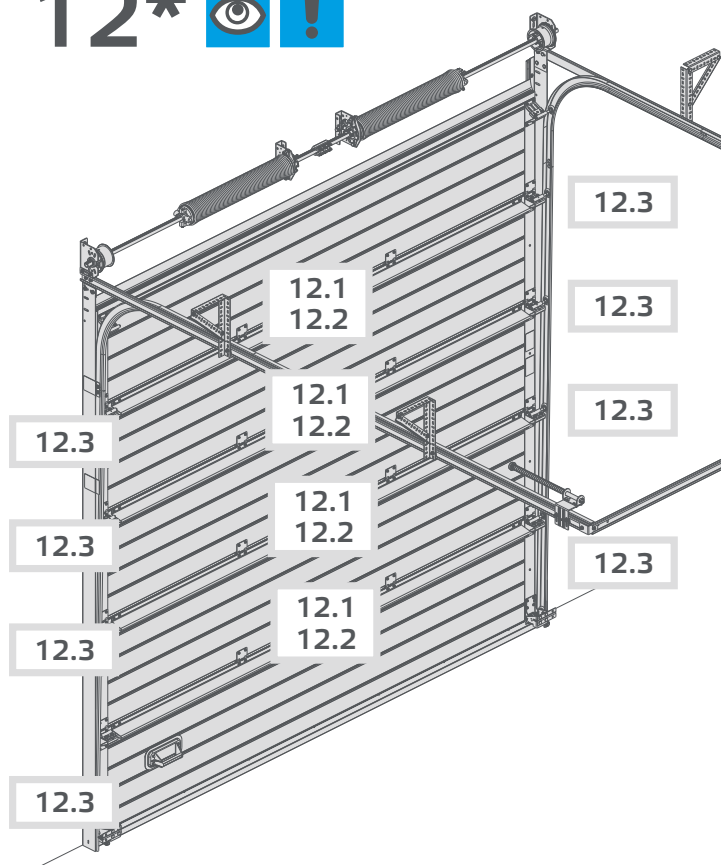


10



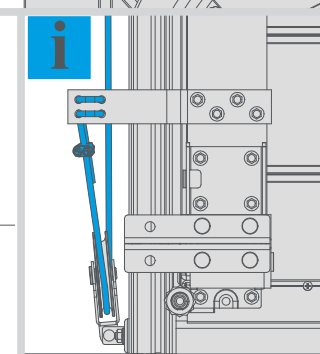
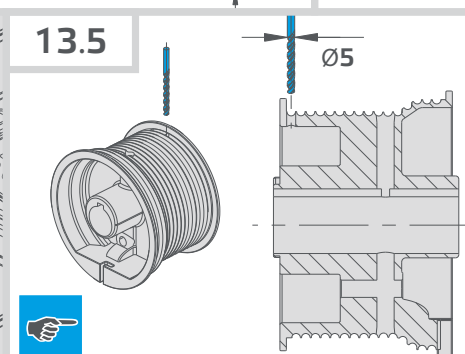
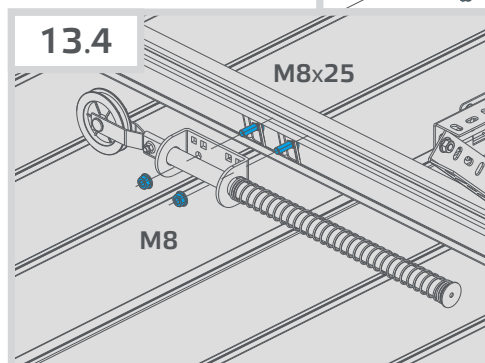
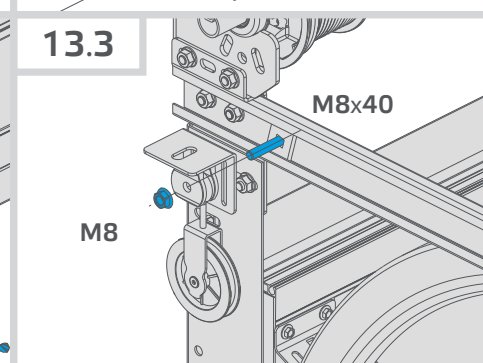
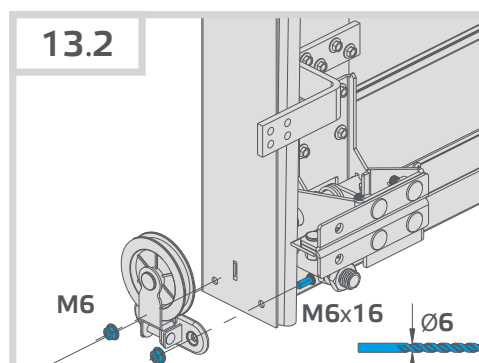
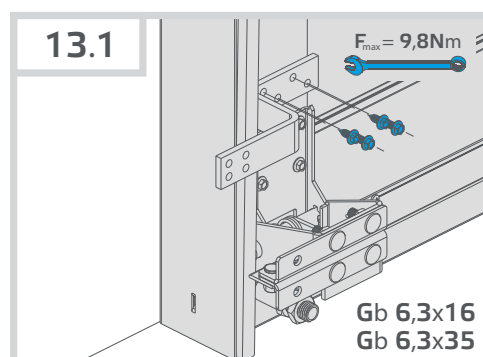
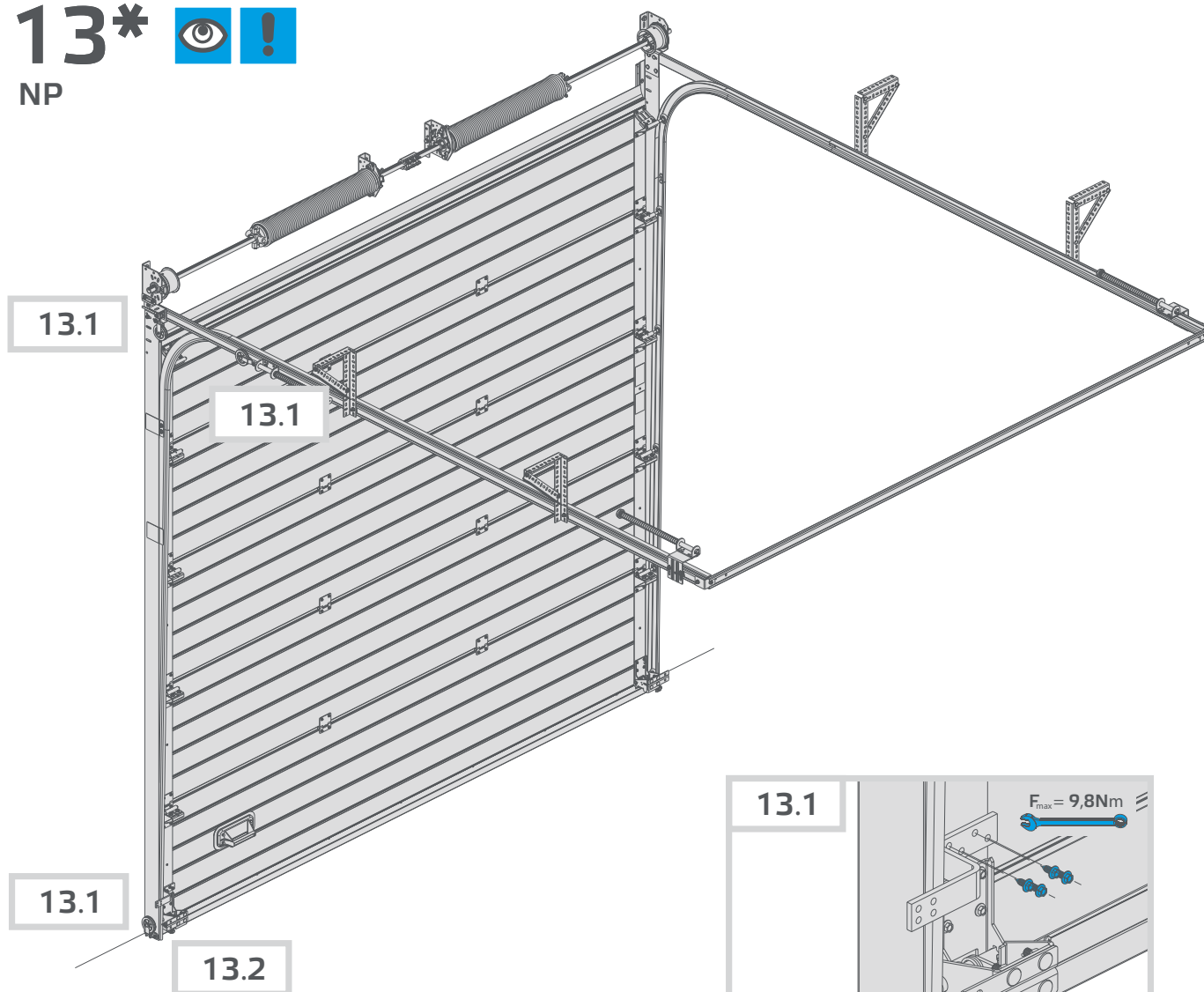


12*



13*

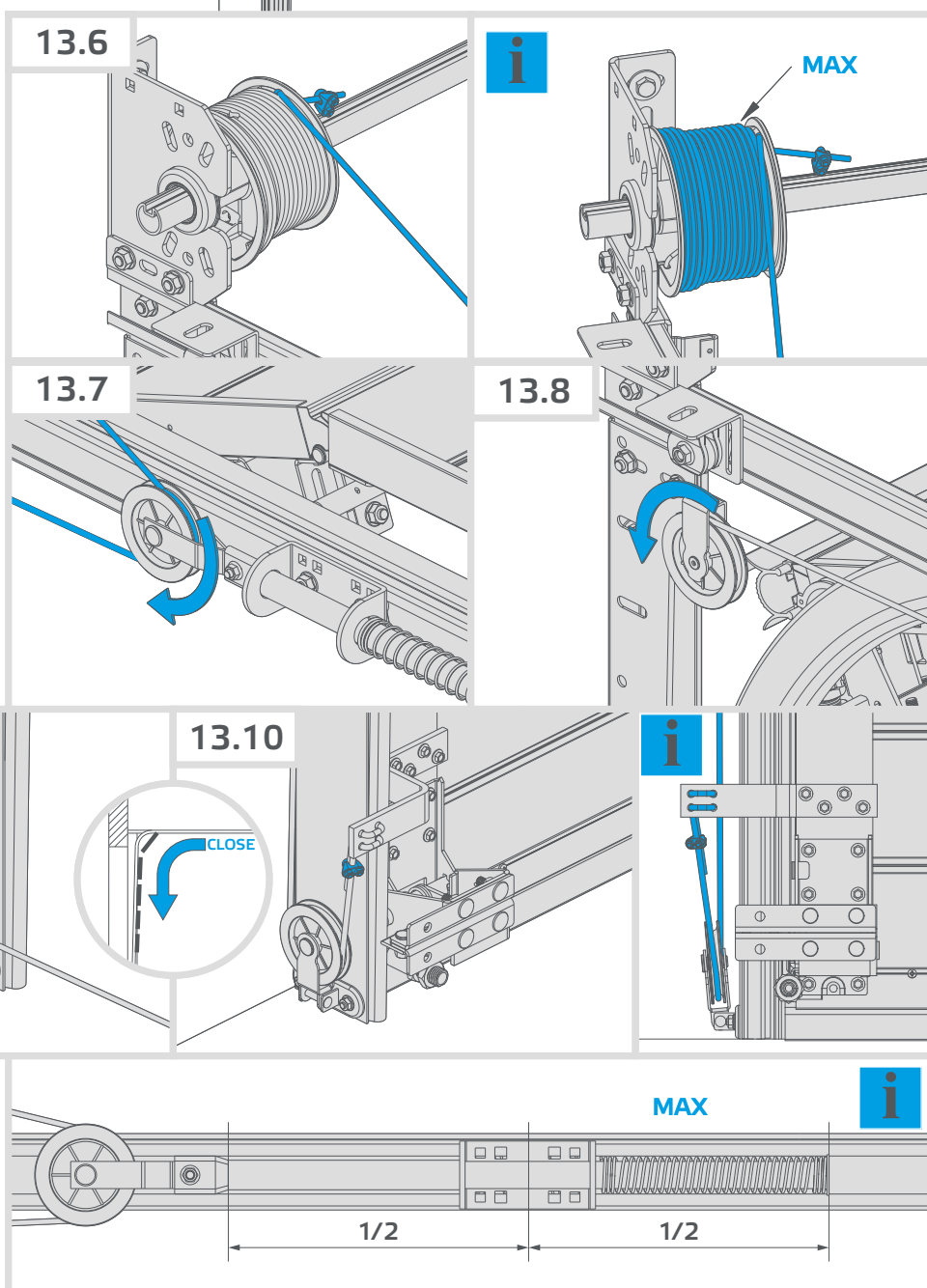
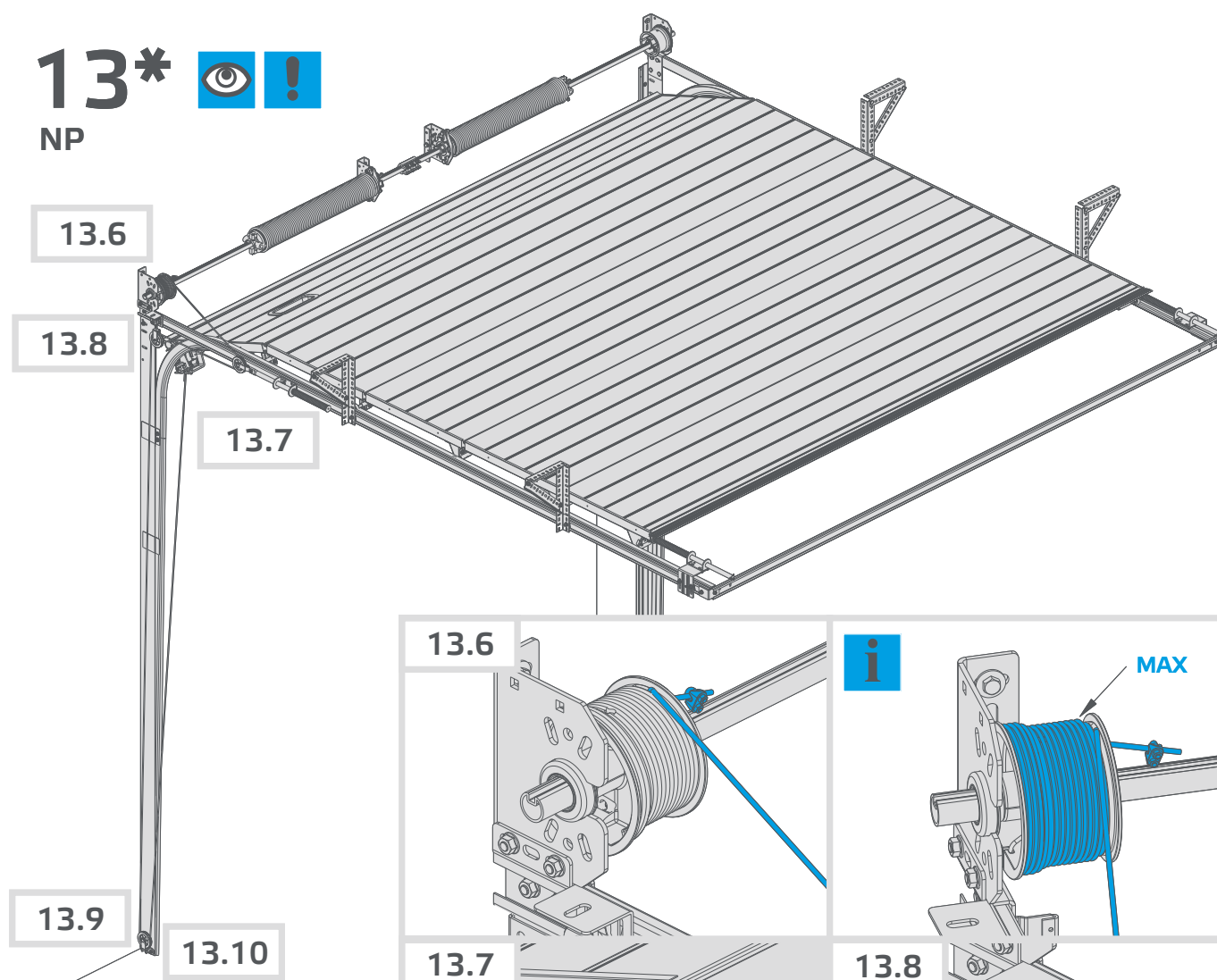
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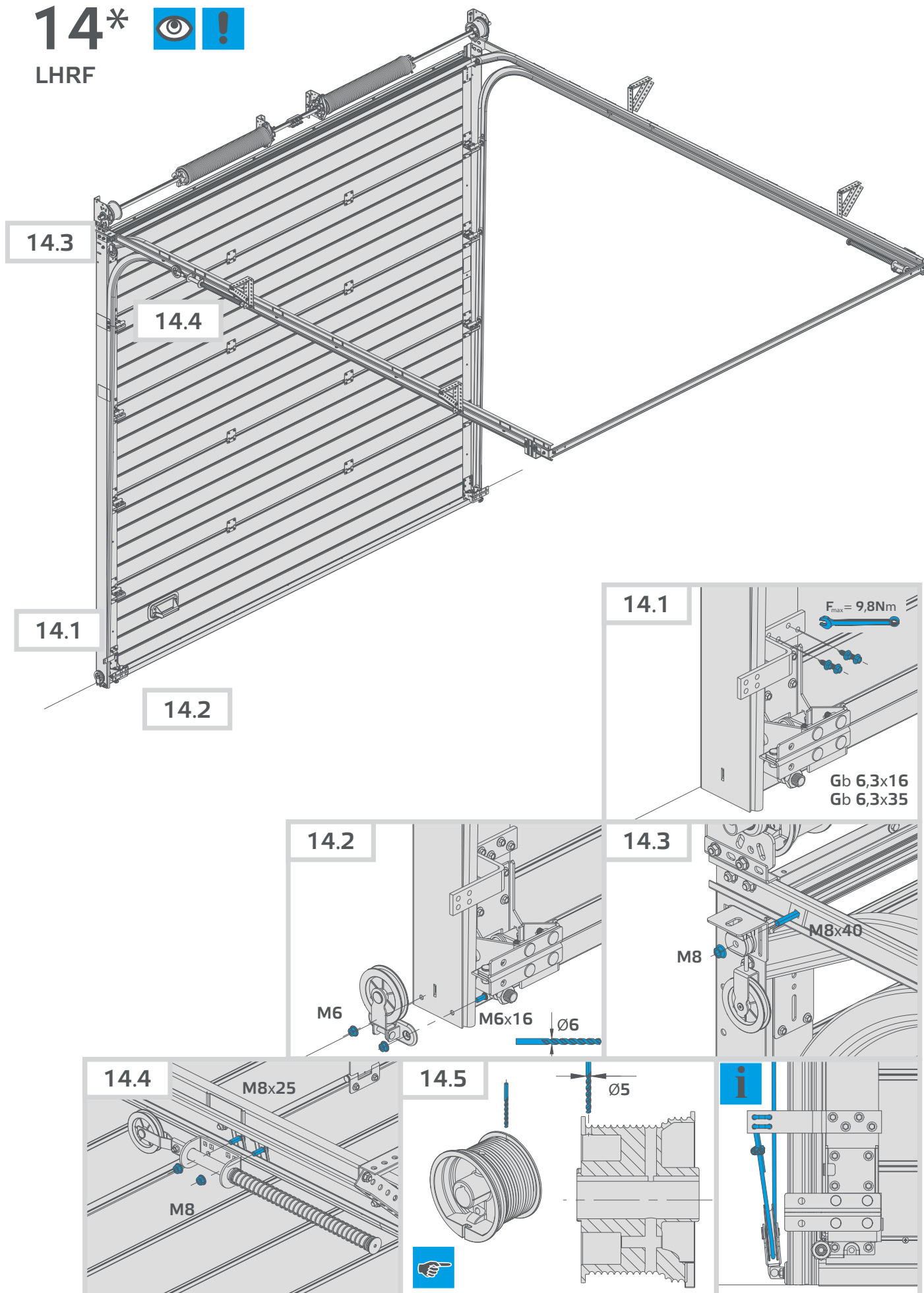


NP



14*

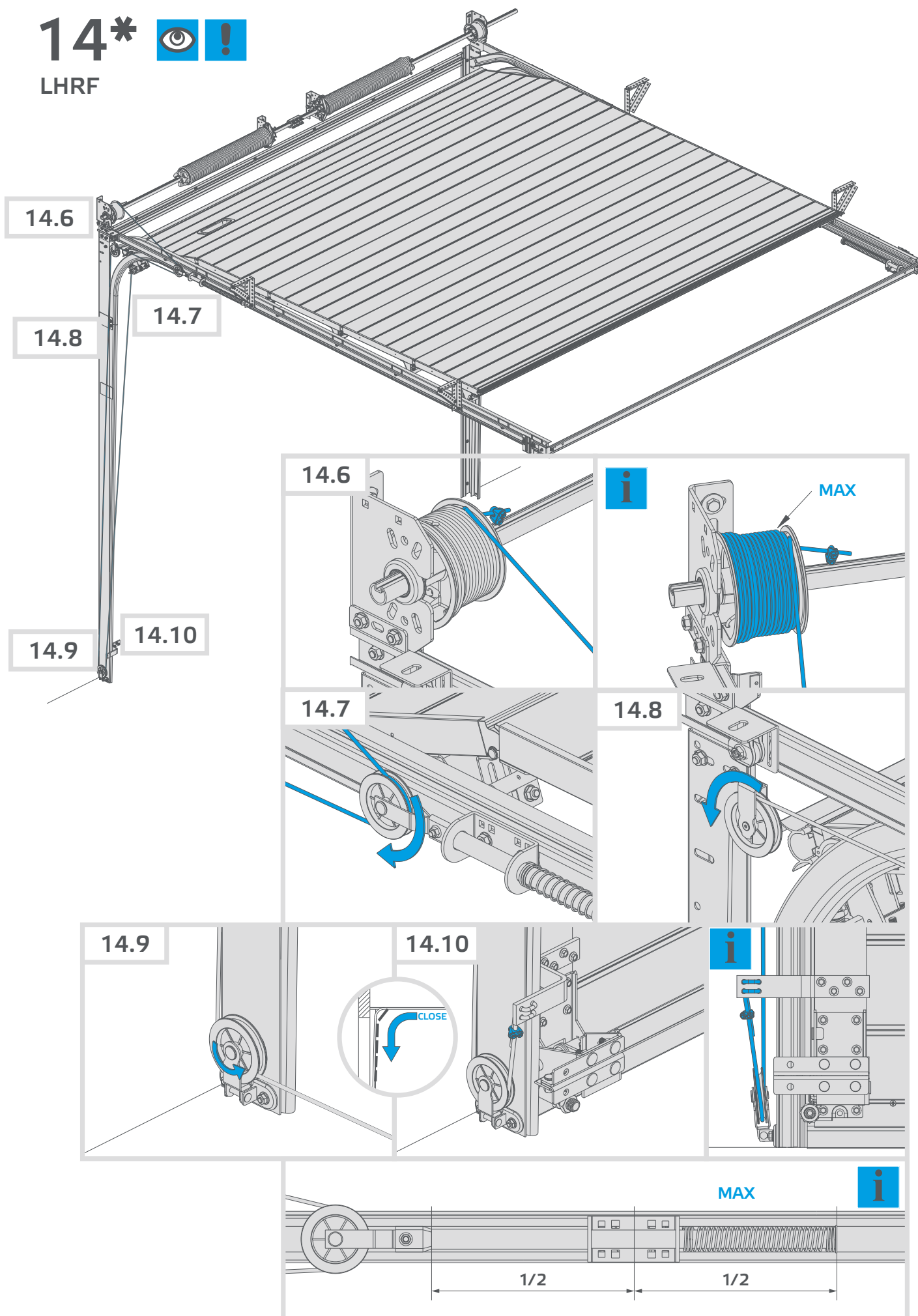
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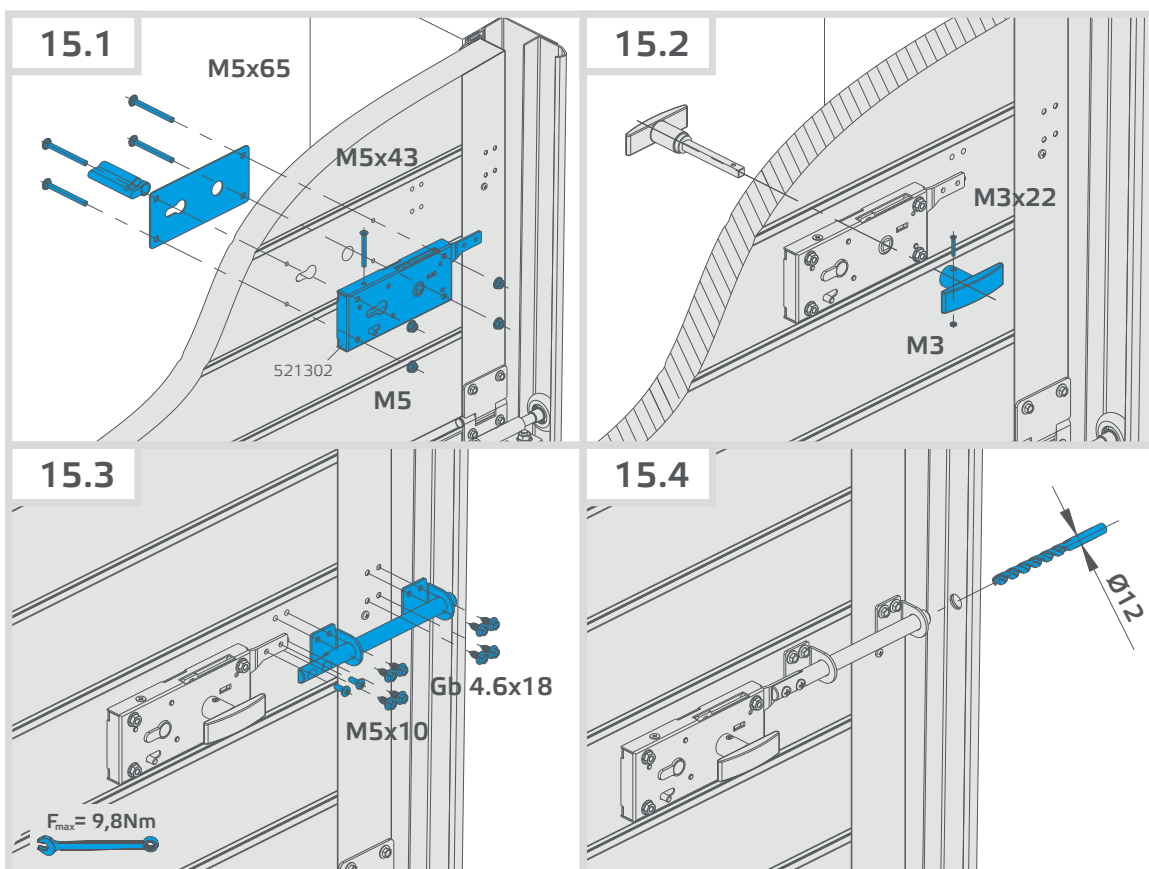
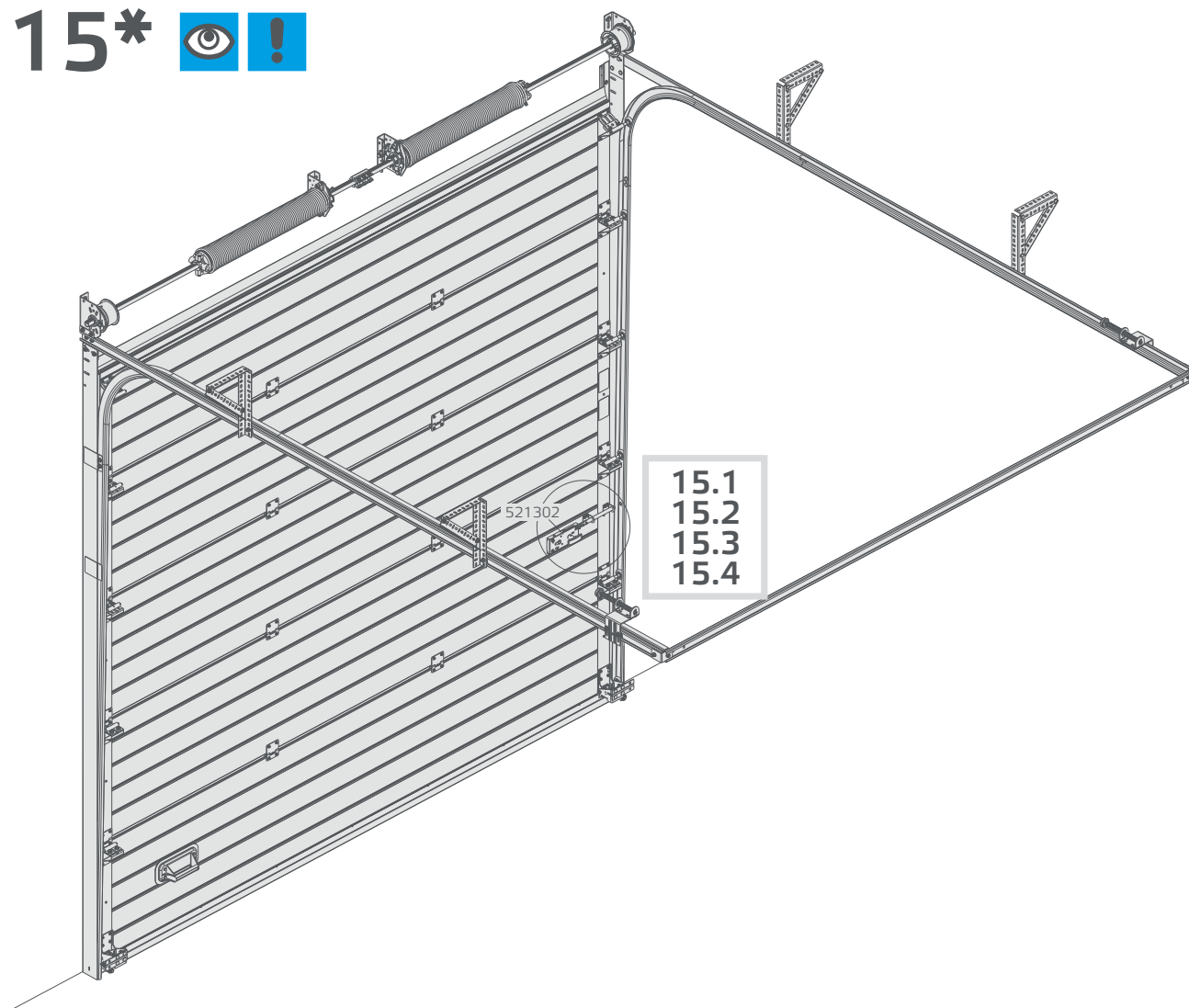
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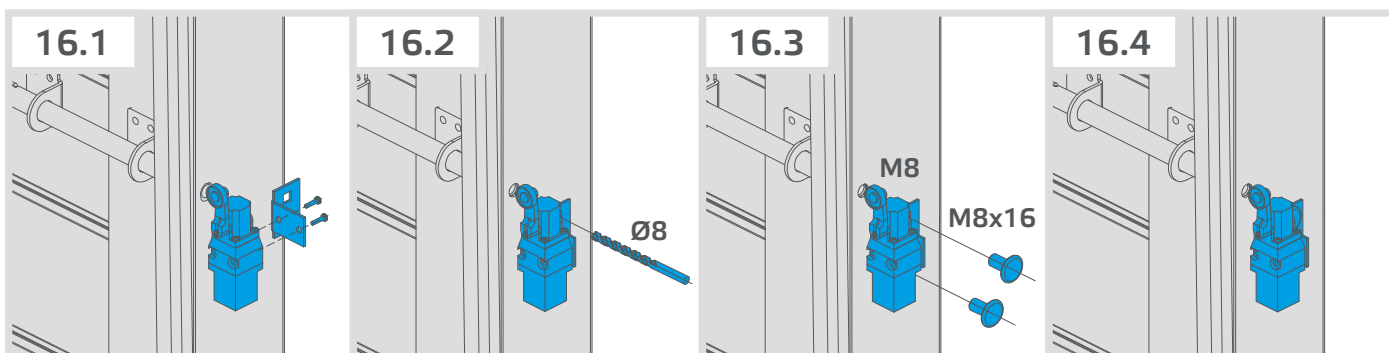
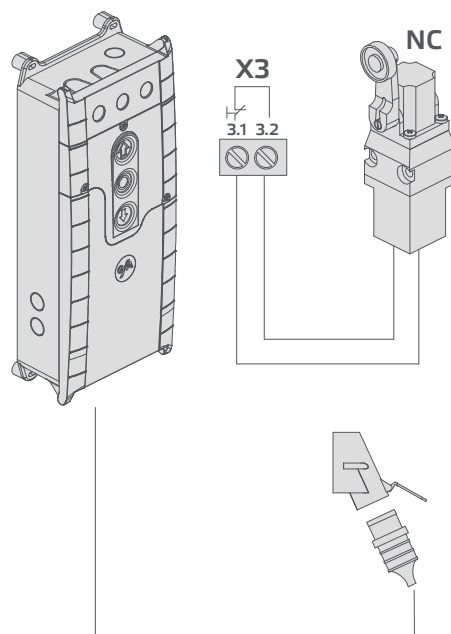
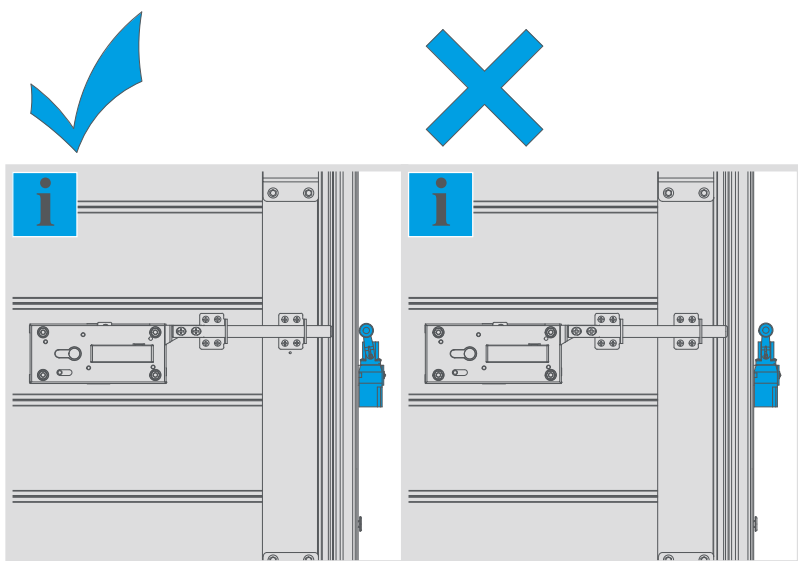
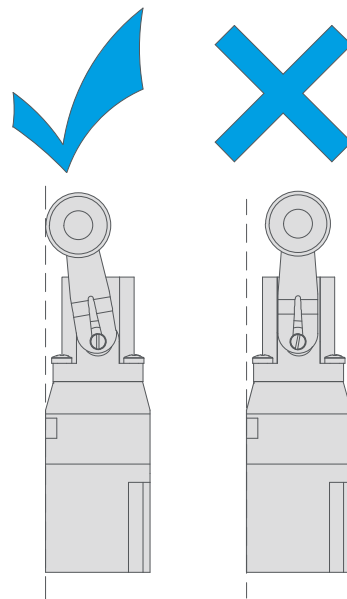
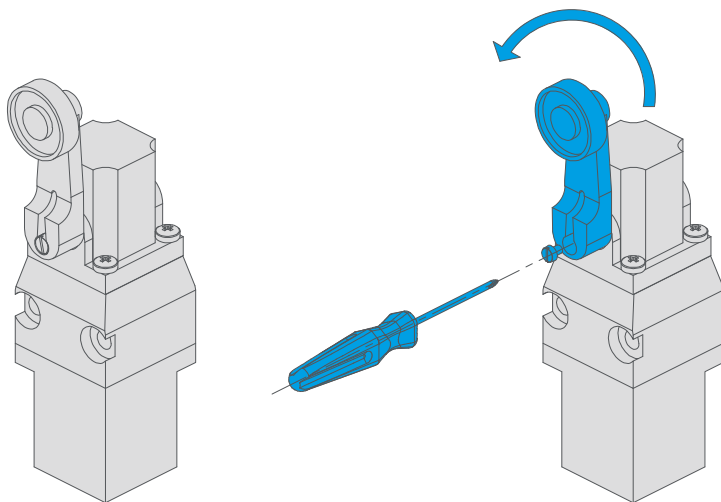
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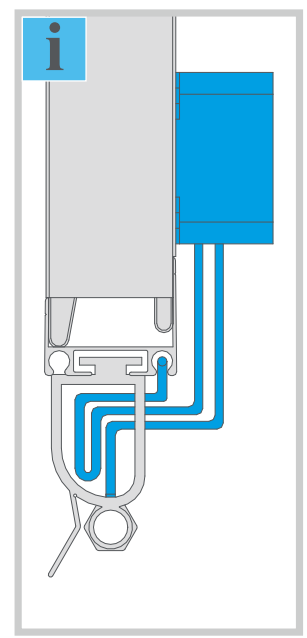
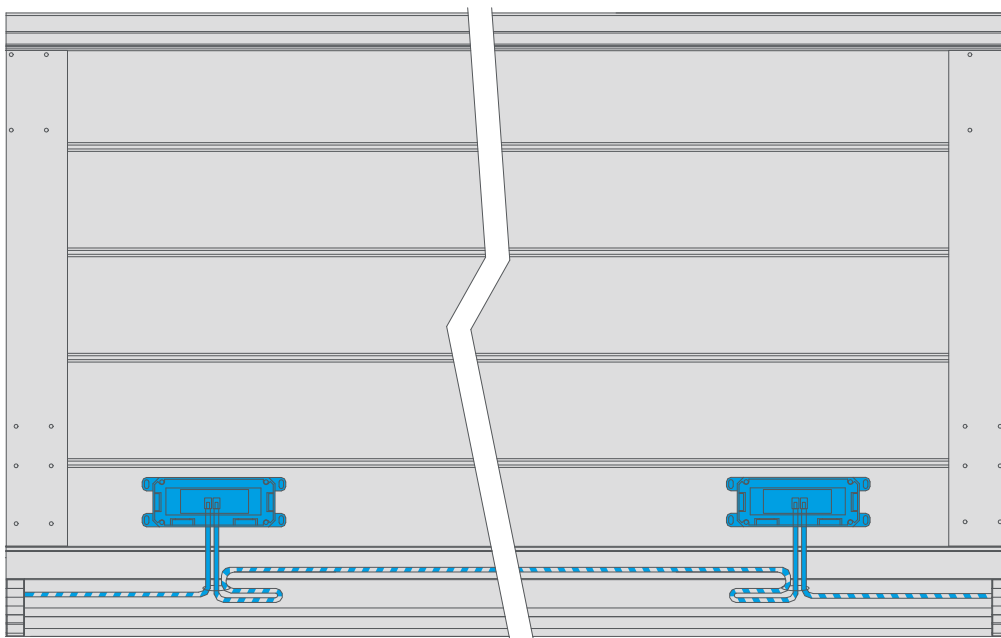
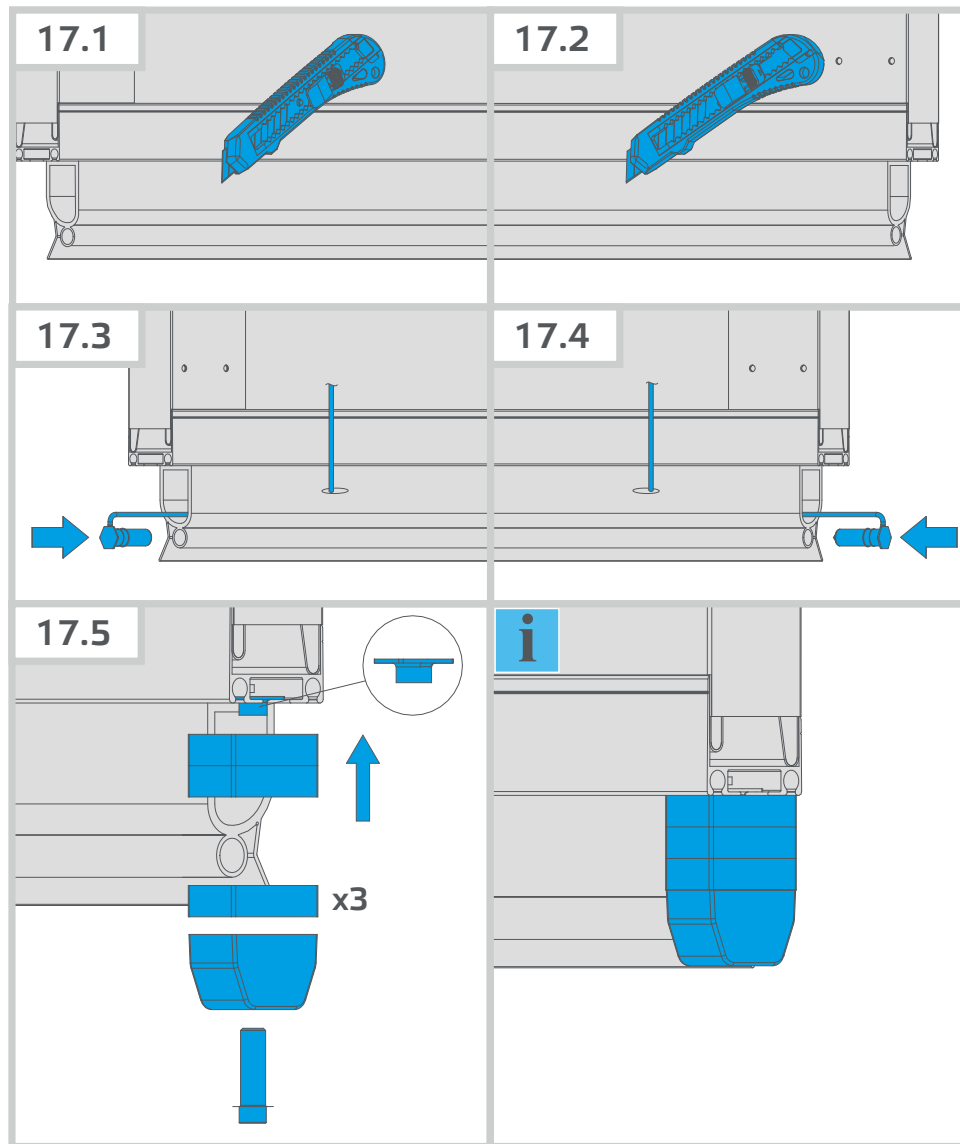
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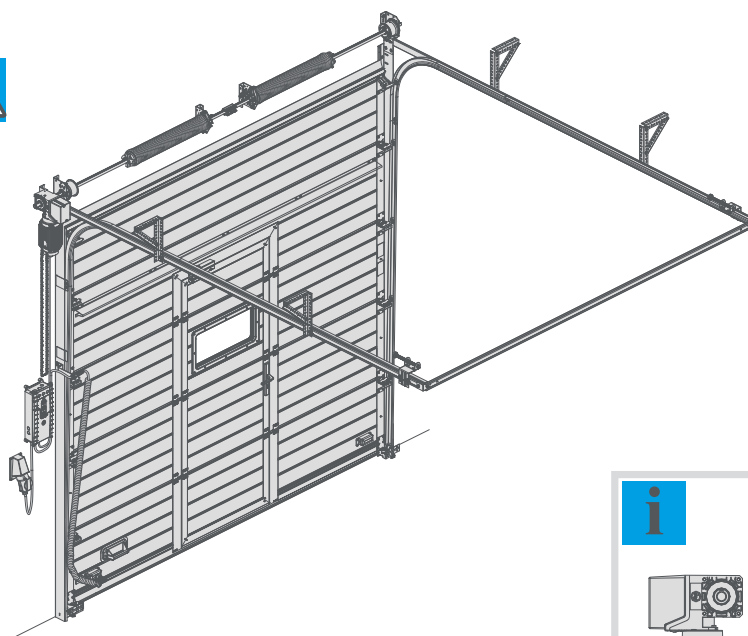
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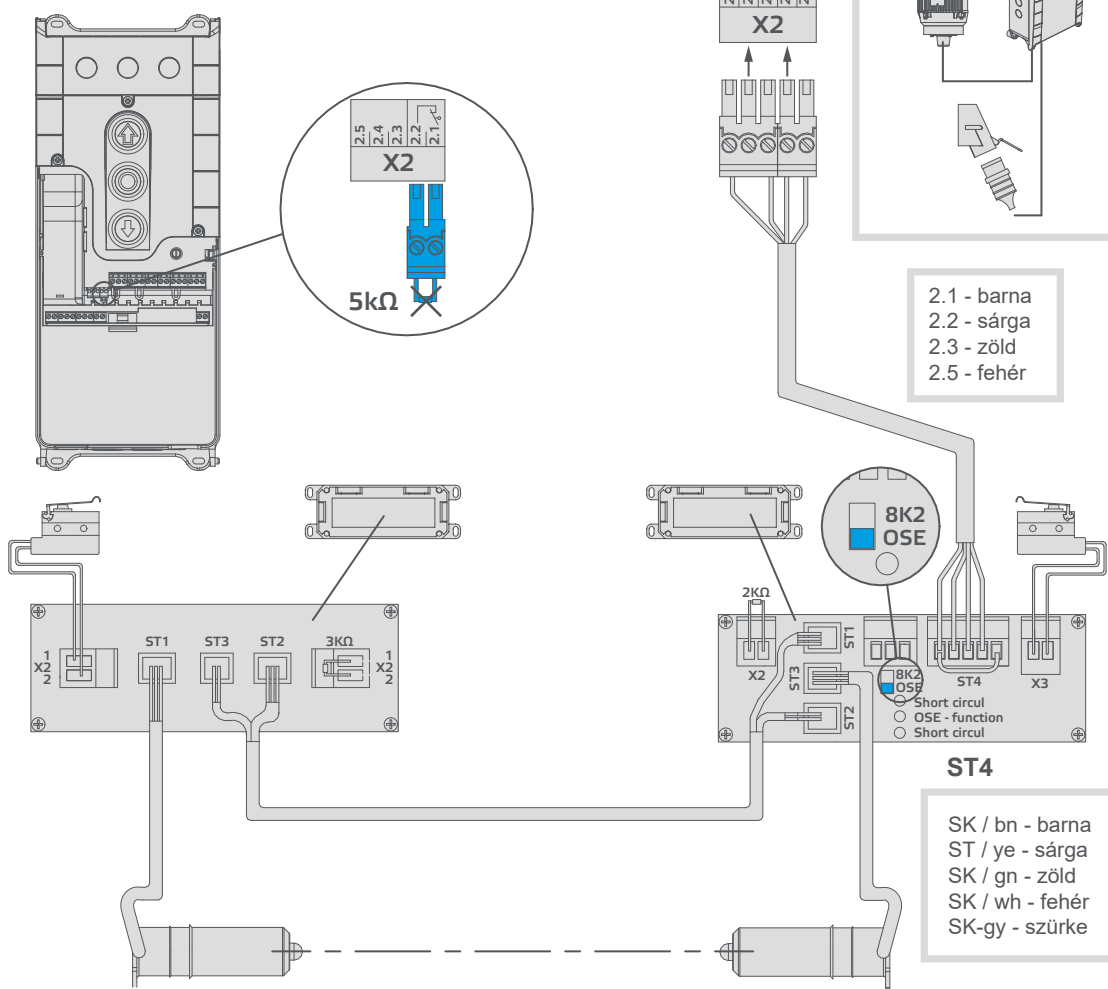
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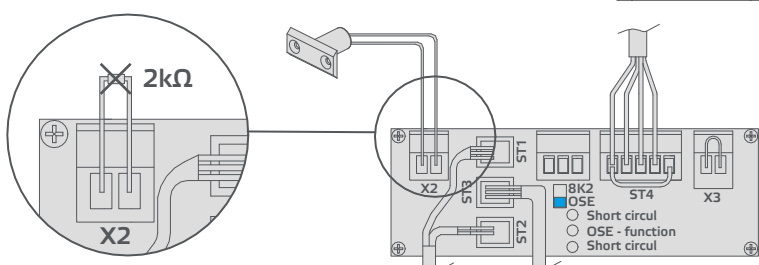
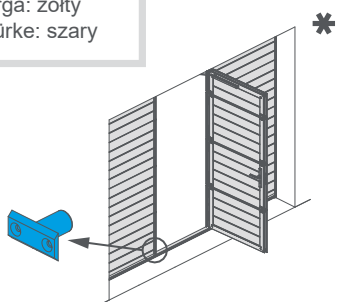
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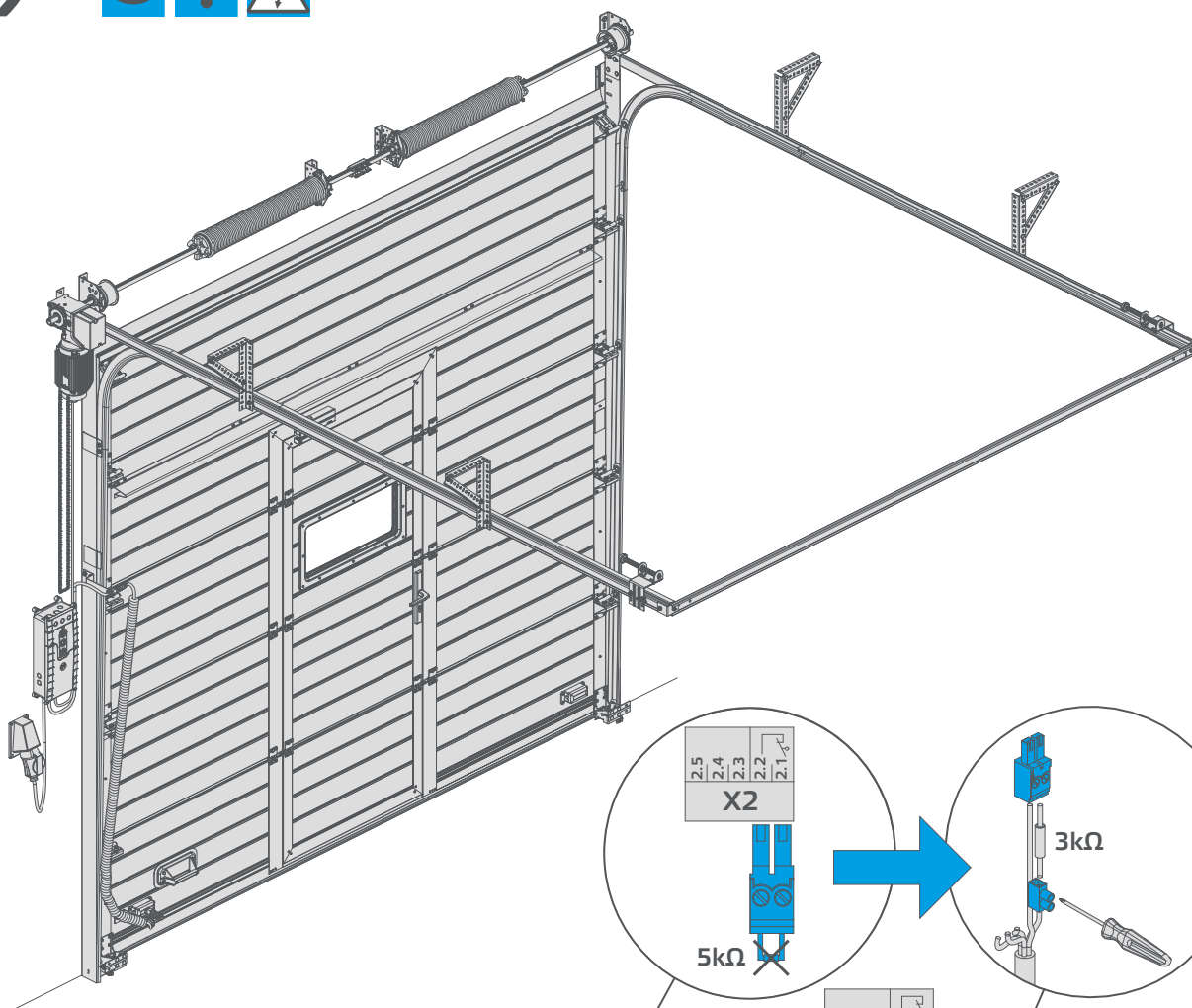


GFA TS 959 / 970 / 971 / 981

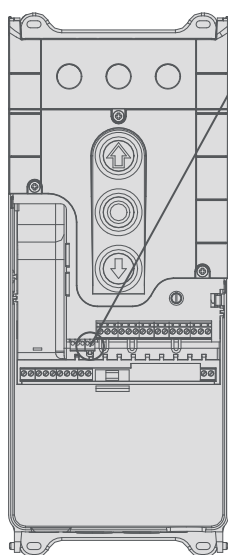
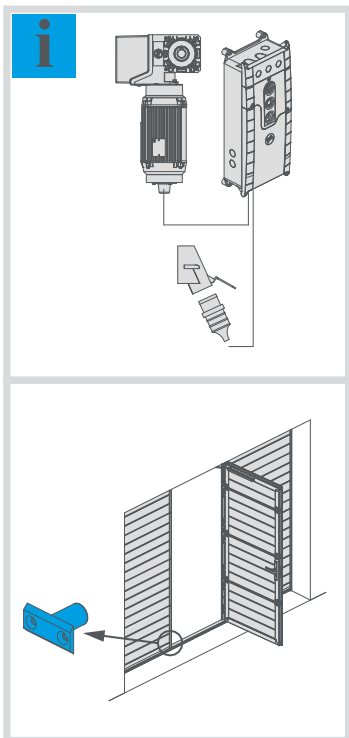


fehér: fehér
zöld: zöld
barna: barna
sárga: sárga
szürke: szürke



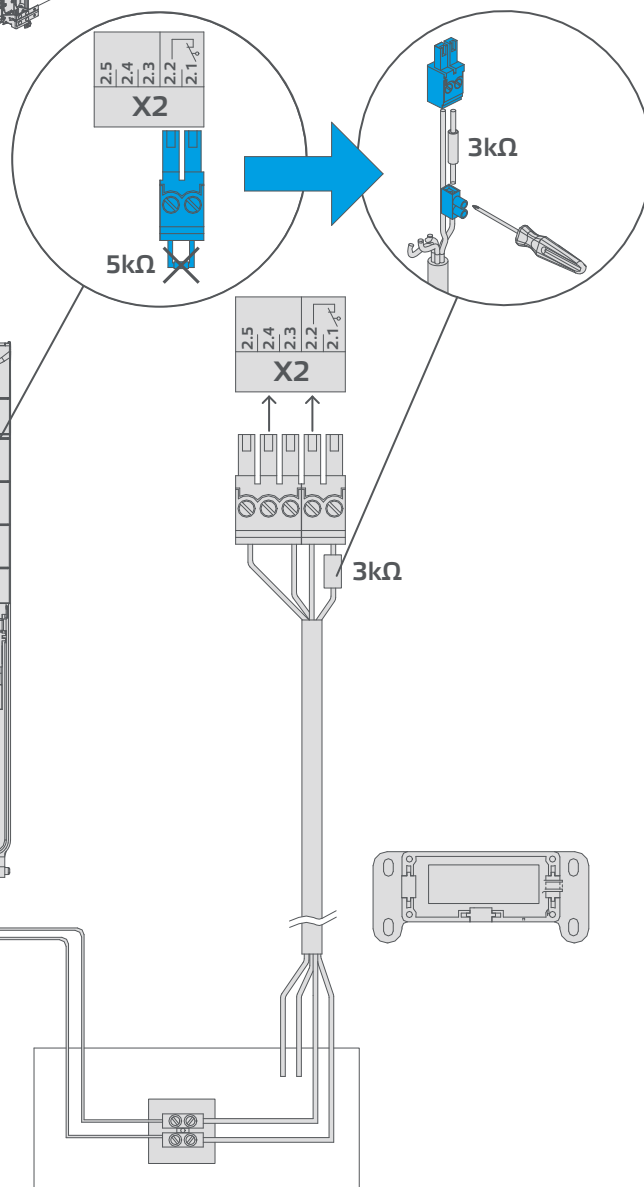


GFA TS 959 / 970 / 971 / 981

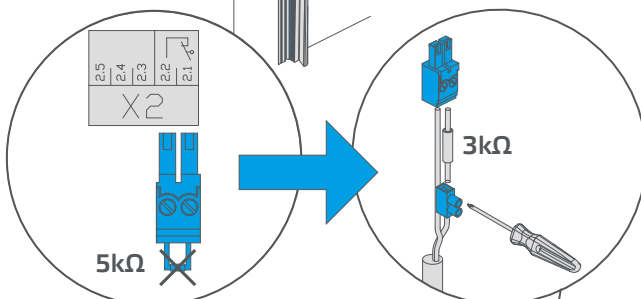
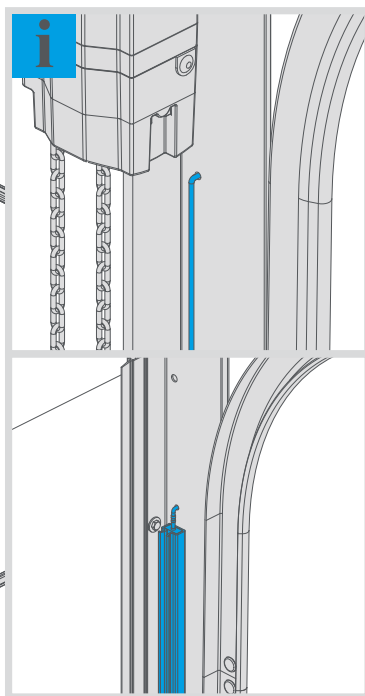
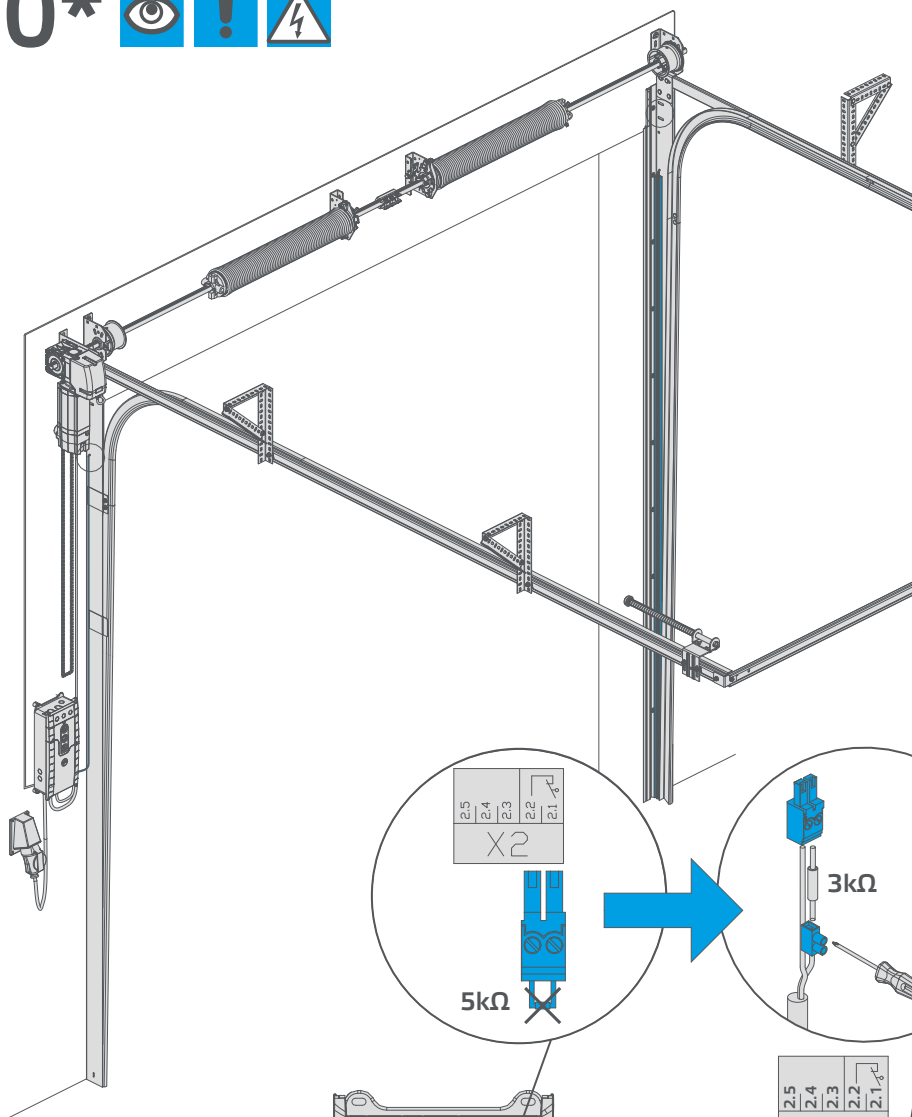


2kΩ

2.1 - barna
2.2 - sárga
2.3 - zöld
2.5 - fehér



20*   

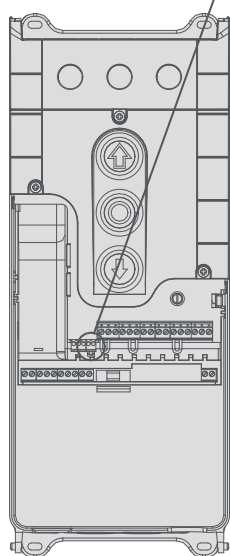
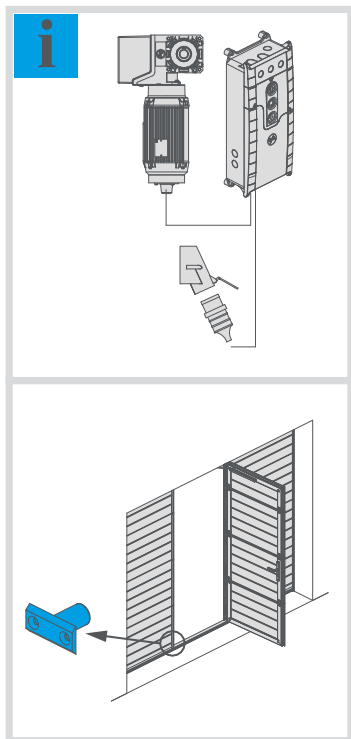


2.3 - Green
Zielony
Grün
zöld

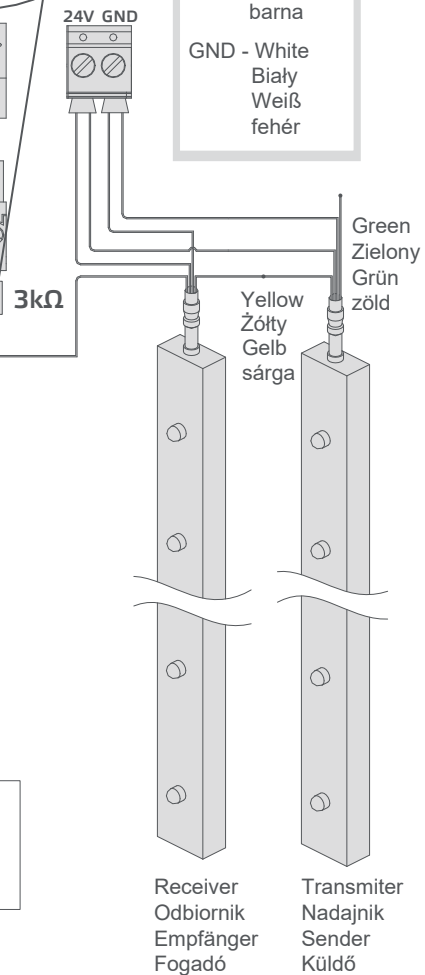
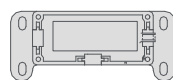
24V - Brown
Brązowy
Braun
barna

GND - White
Biały
Weiß
fehér

GFA TS 971



2kΩ

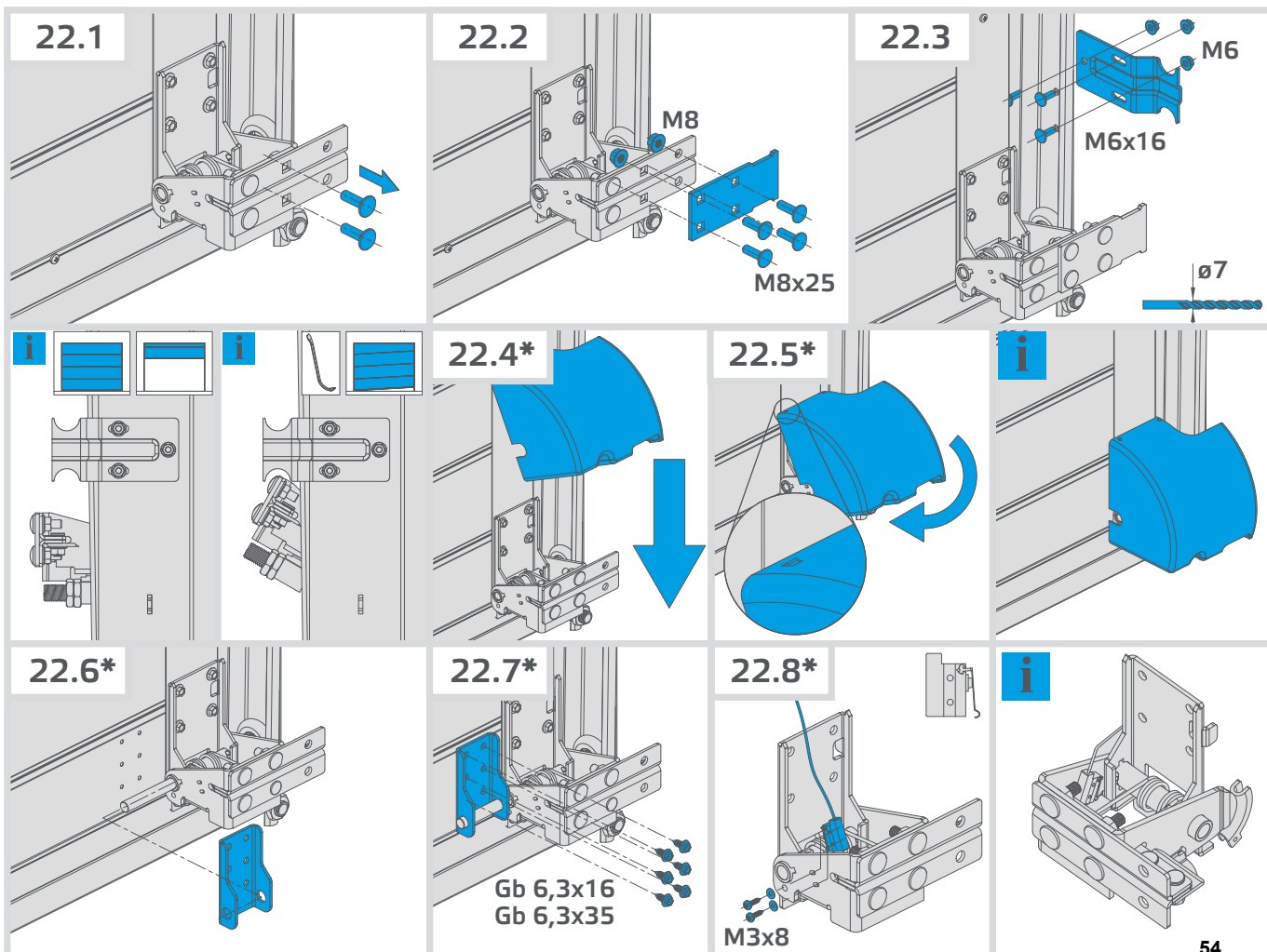
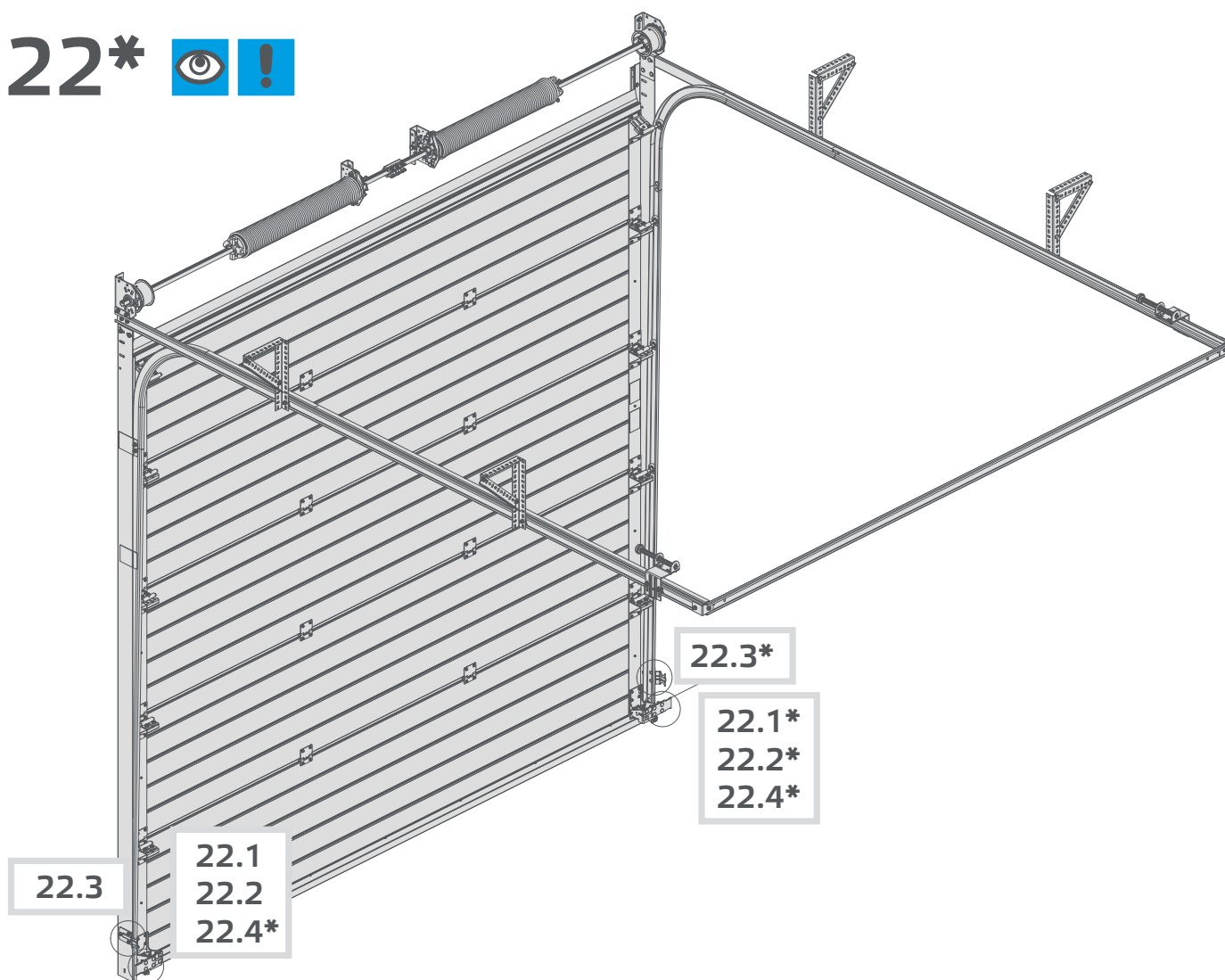


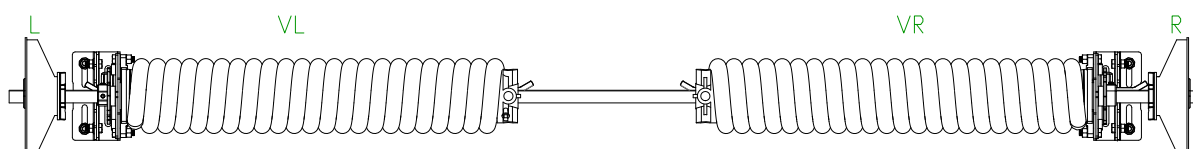
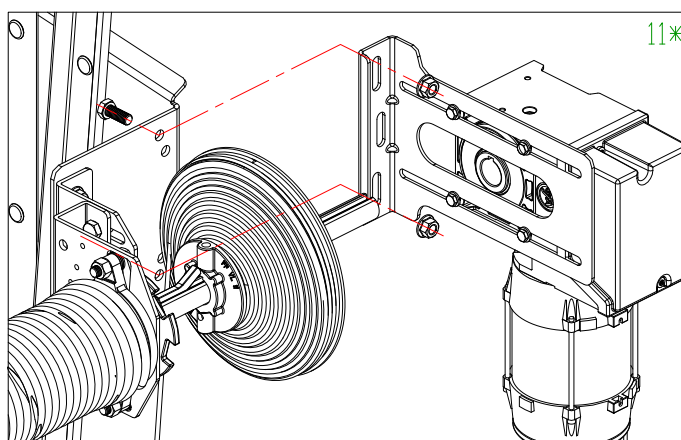
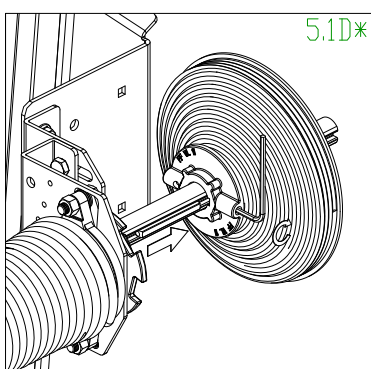
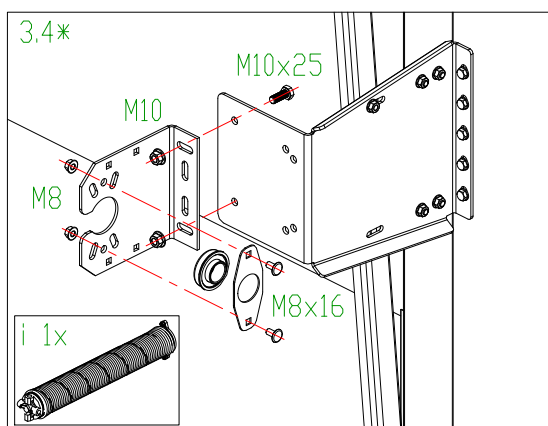
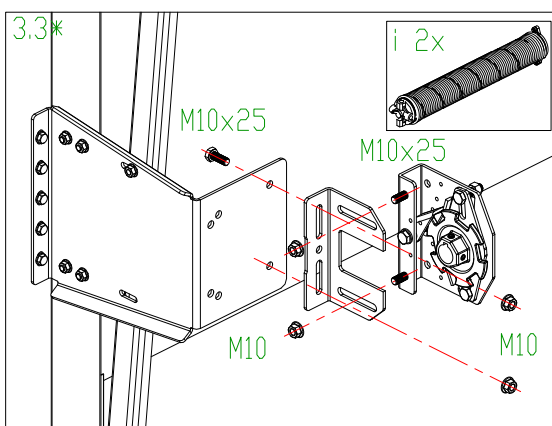
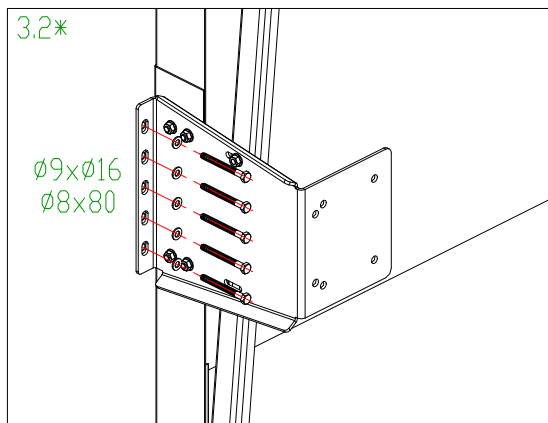
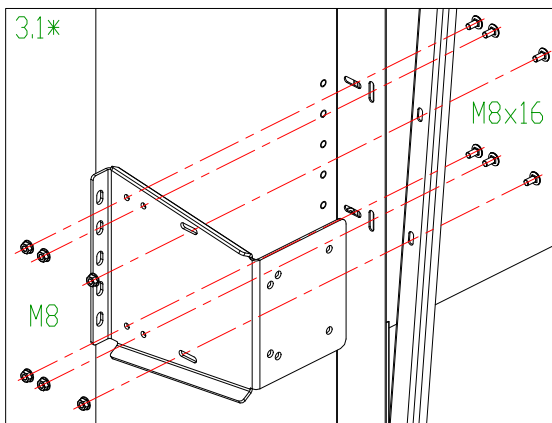
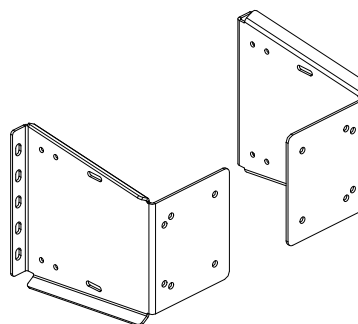
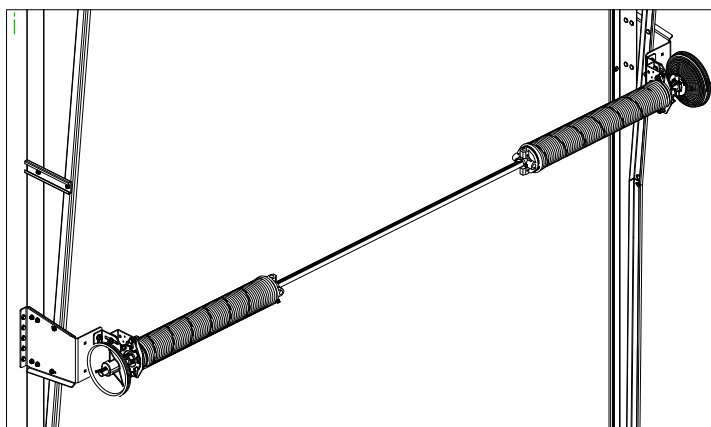
Receiver
Odbiornik
Empfänger
Fogadó

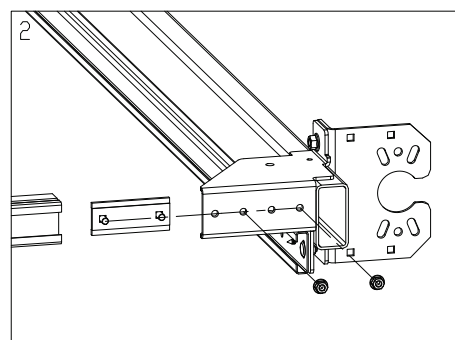
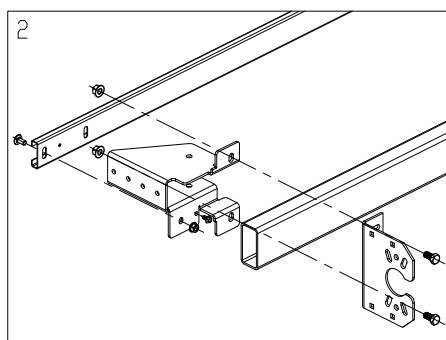
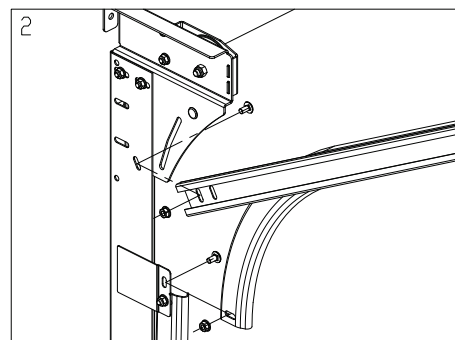
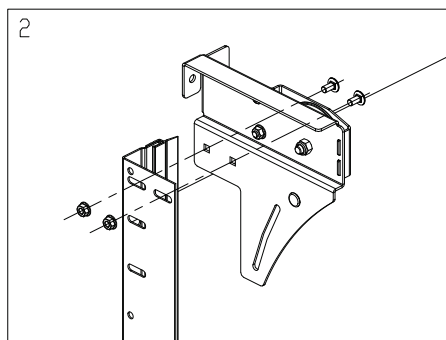
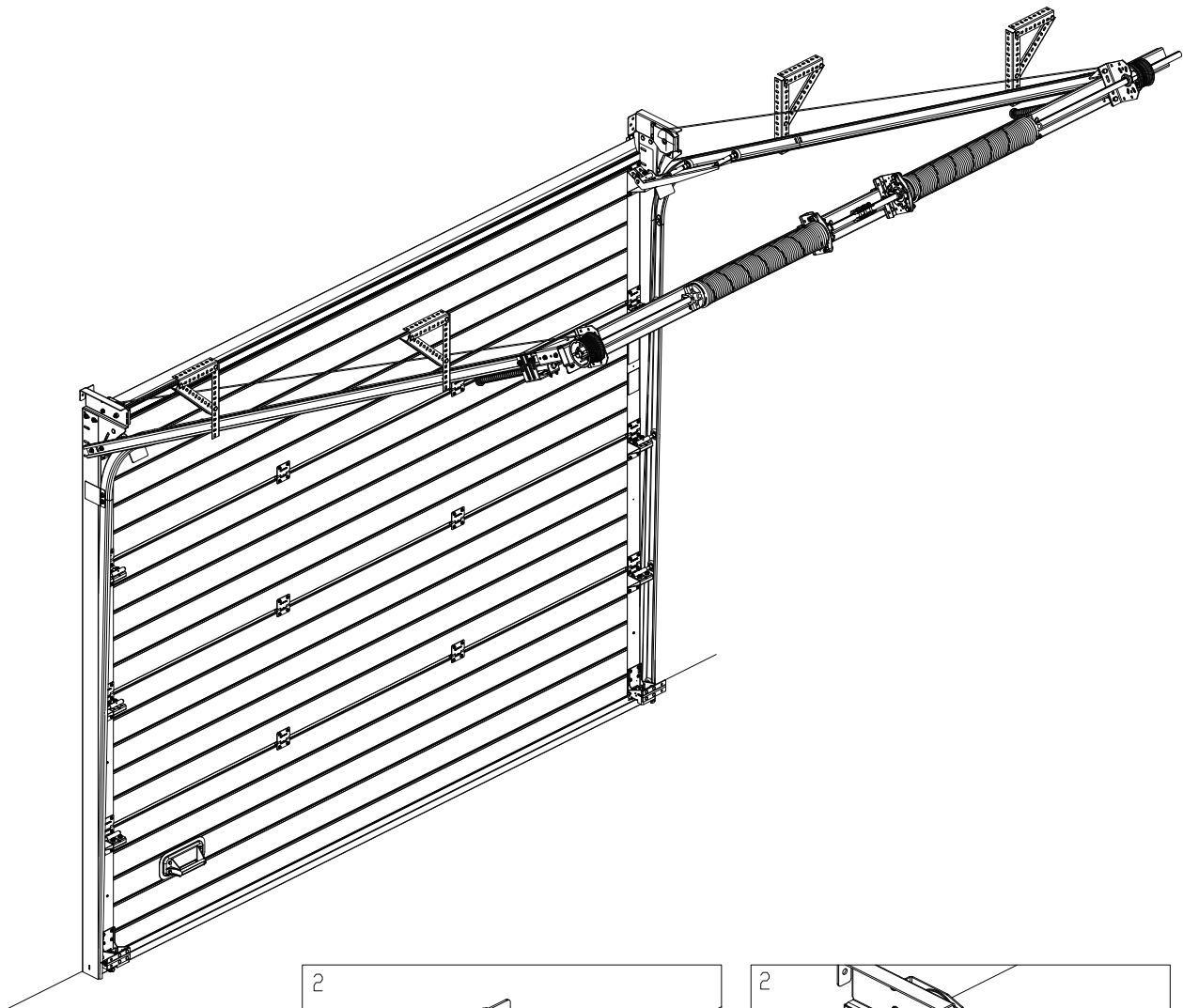
Transmitter
Nadajnik
Sender
Küldő

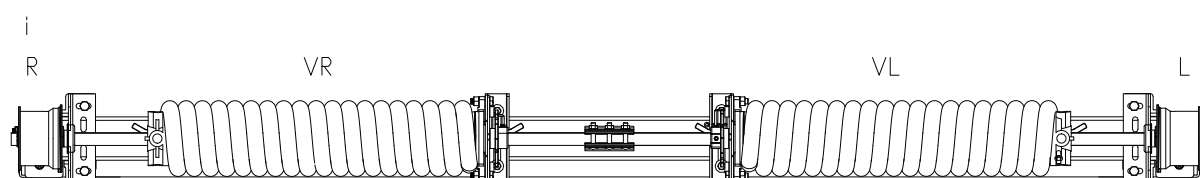
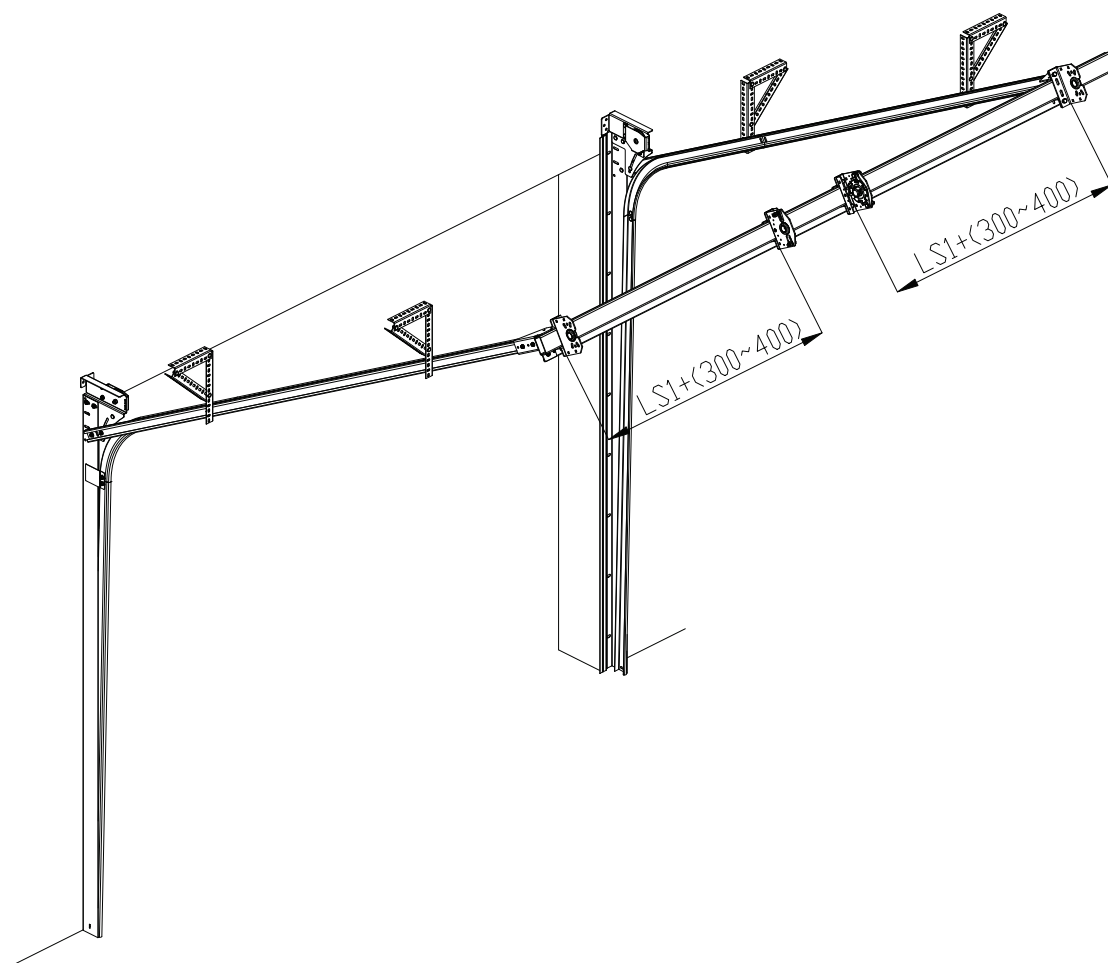


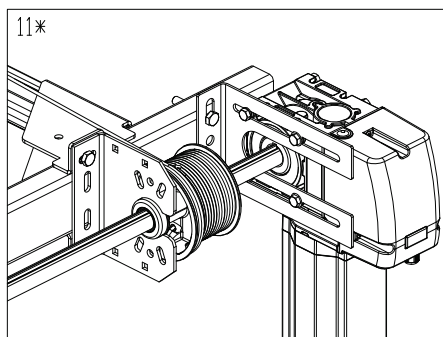
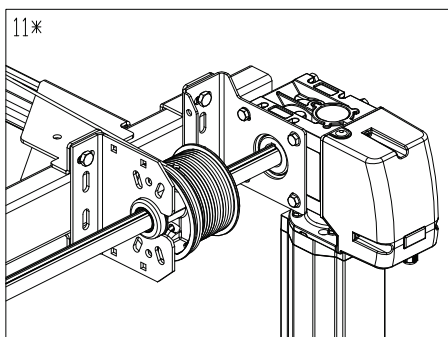
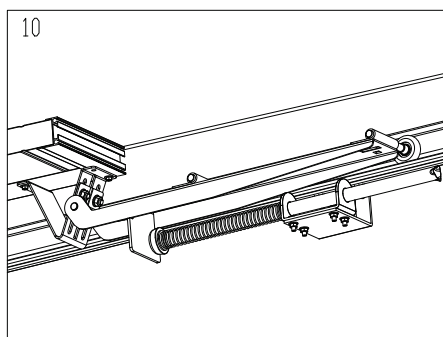
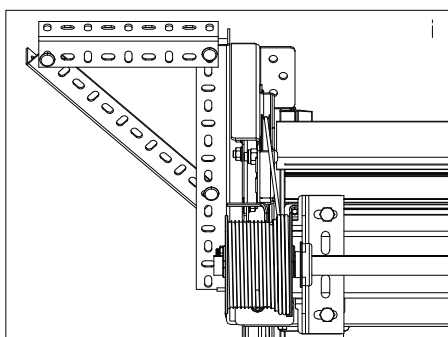
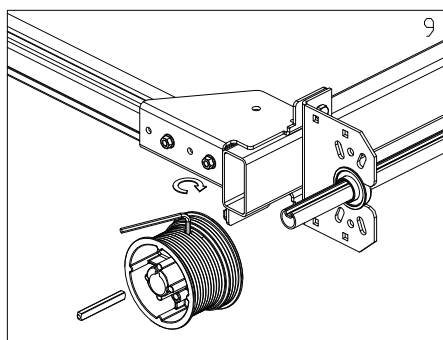
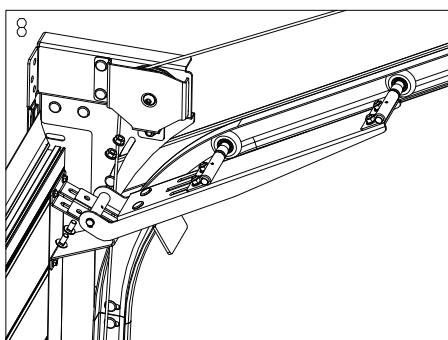
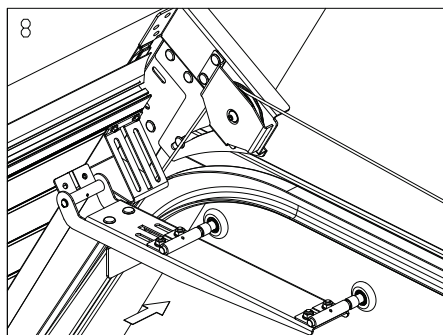
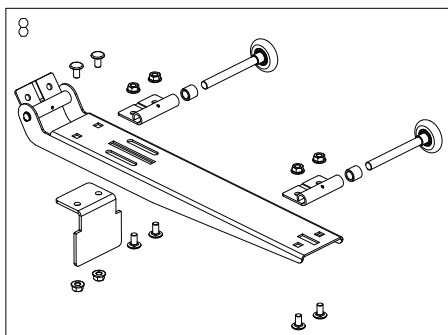
22*

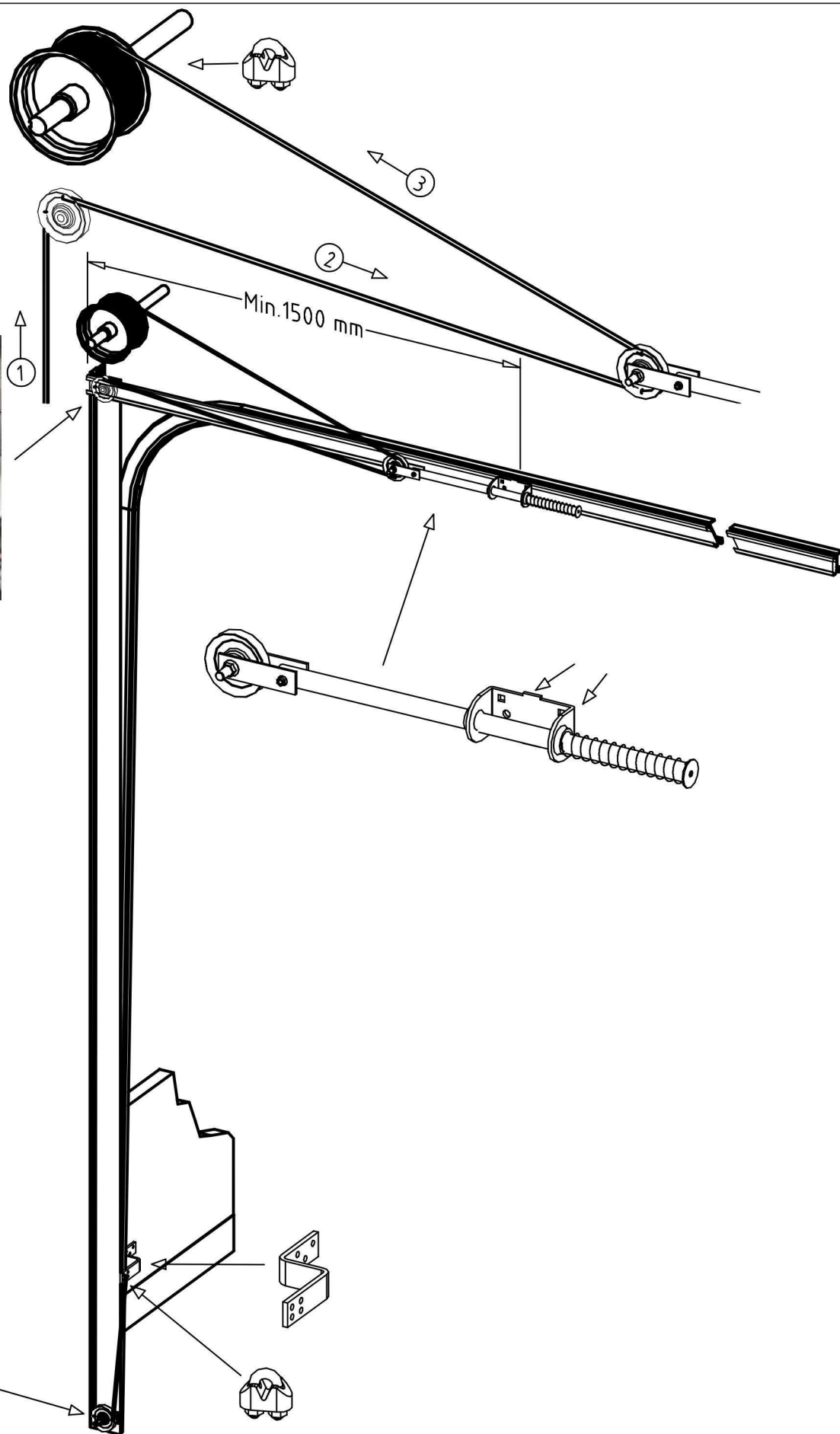


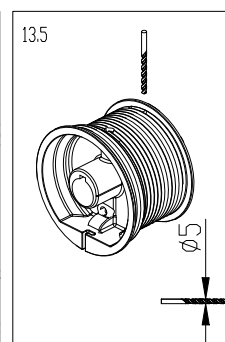
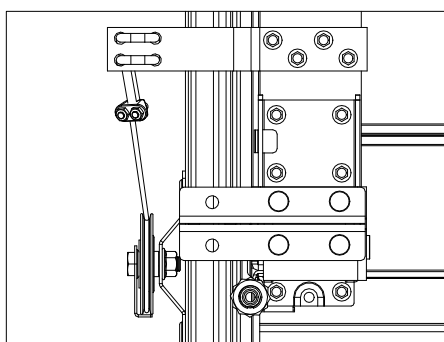
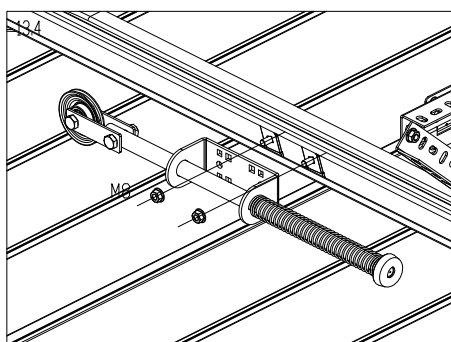
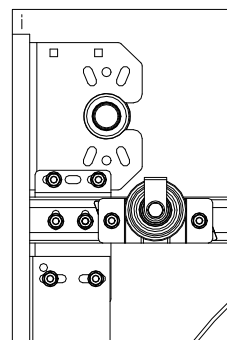
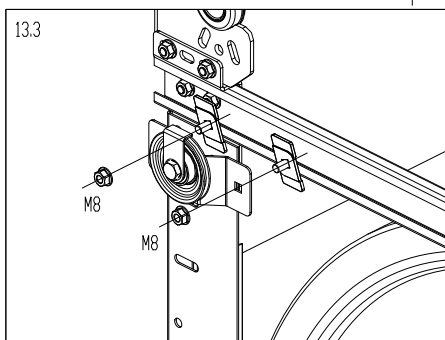
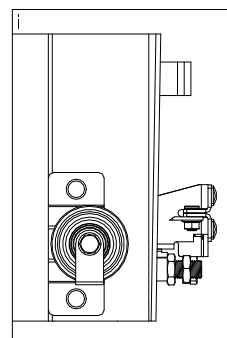
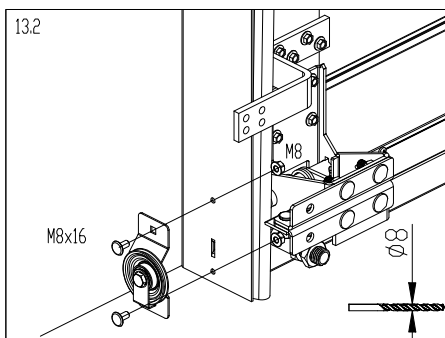
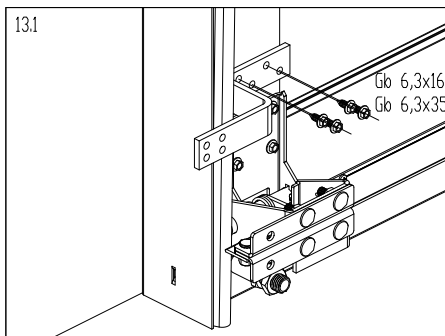
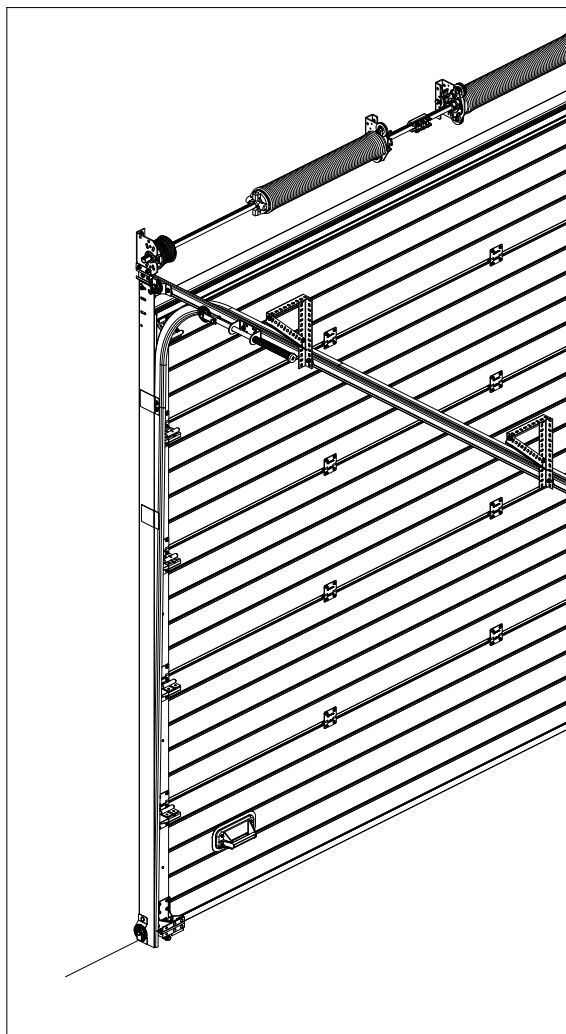






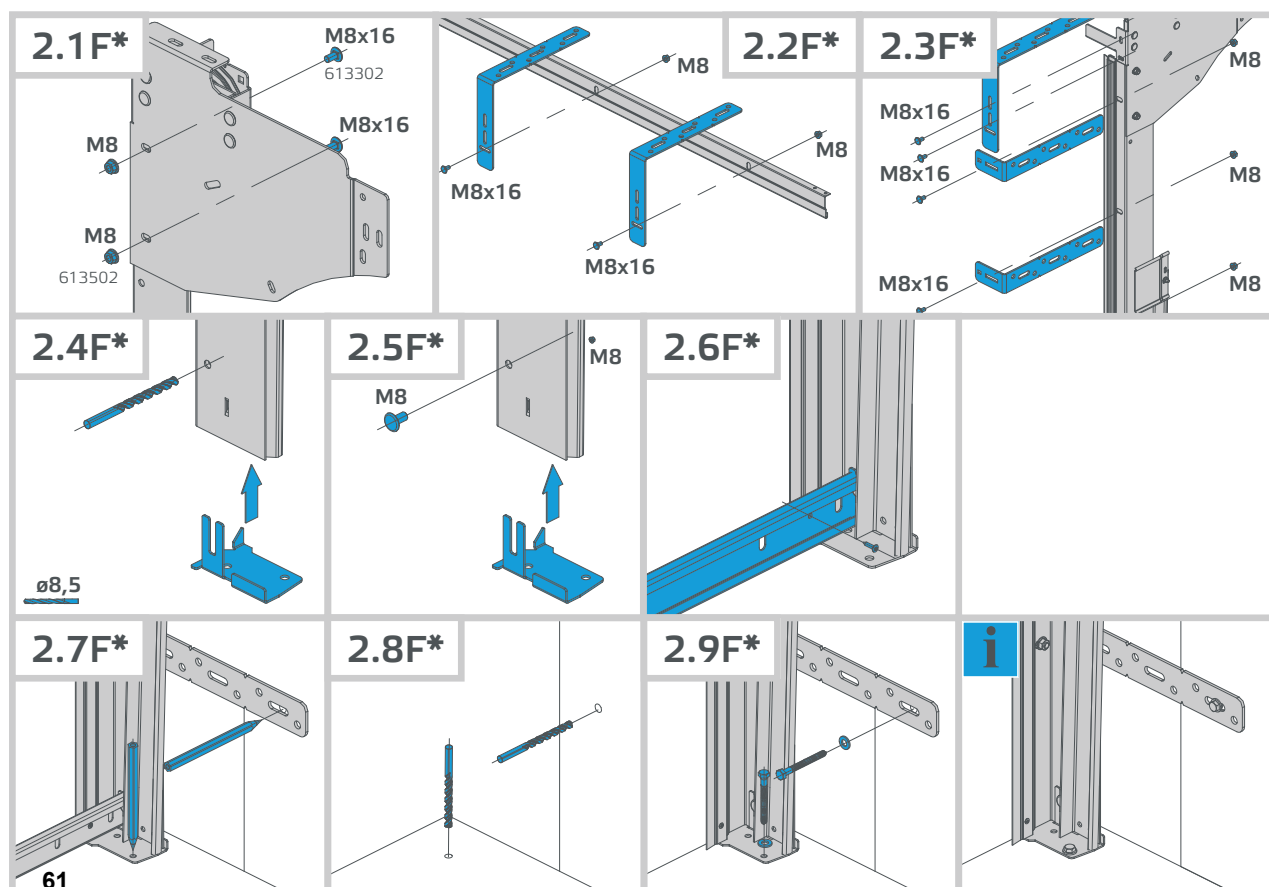
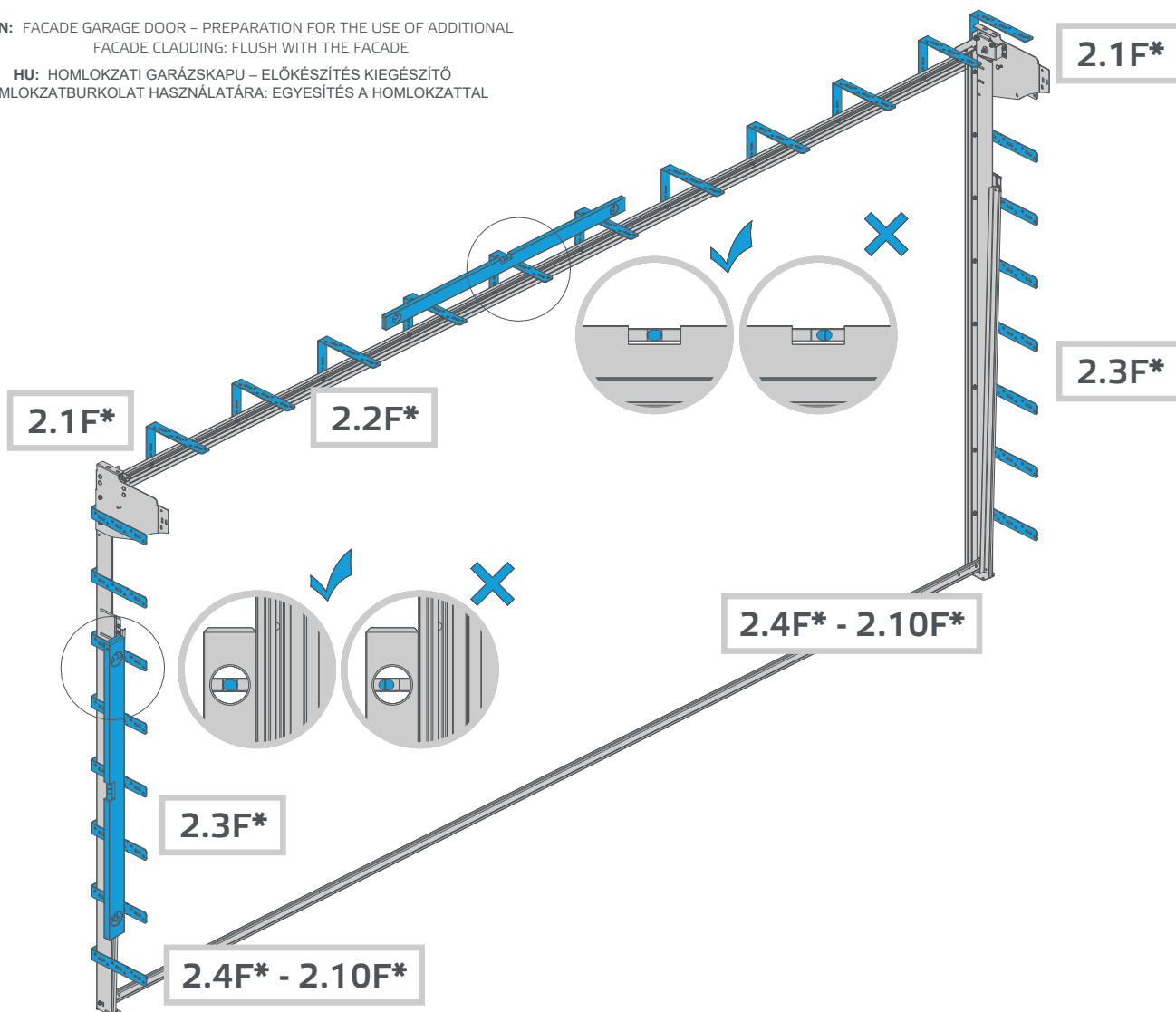






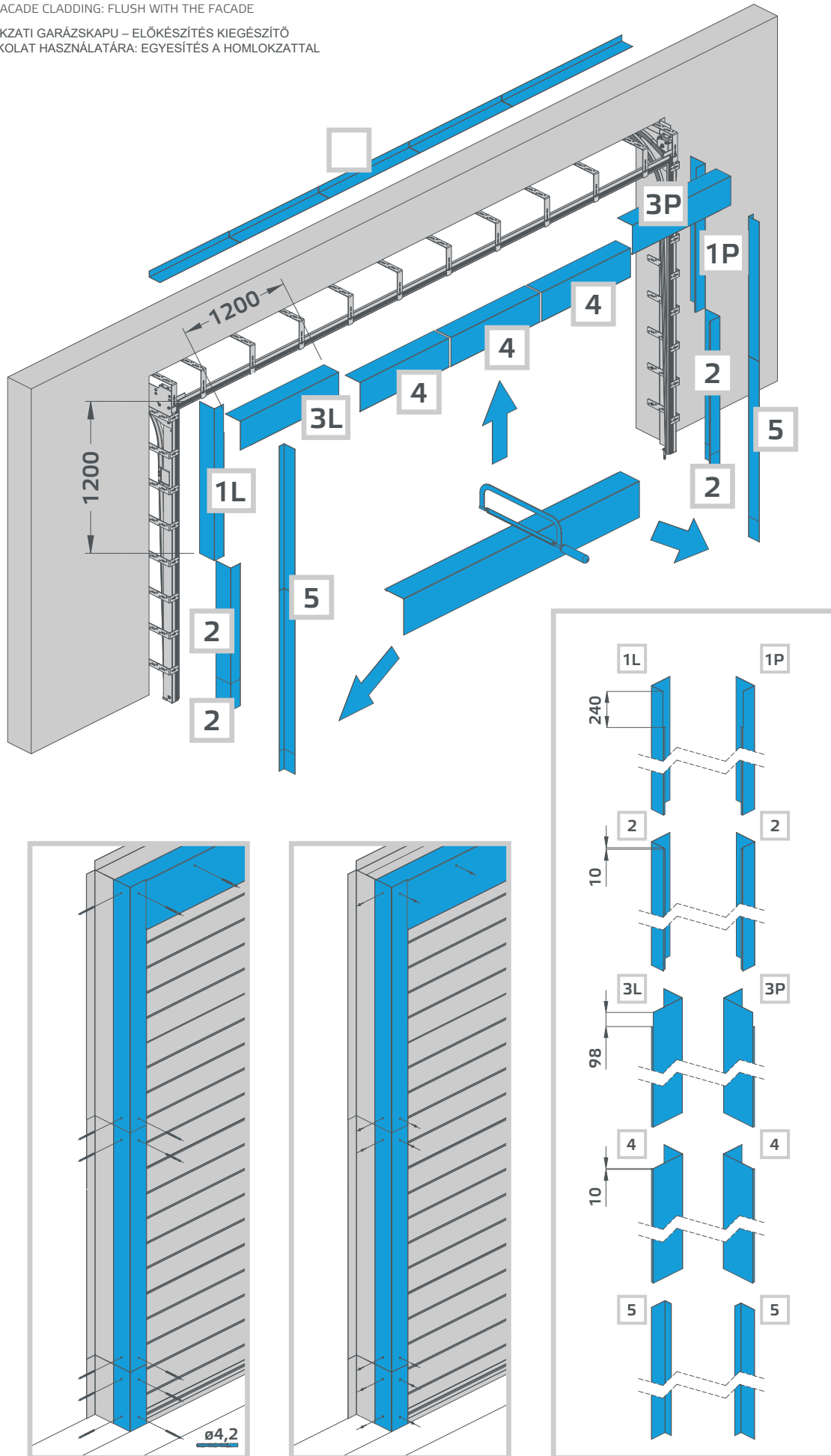
EN: FACADE GARAGE DOOR – PREPARATION FOR THE USE OF ADDITIONAL
FACADE CLADDING: FLUSH WITH THE FACADE

HU: HOMLOKZATI GARÁZSKAPU – ELŐKÉSZÍTÉS KIEGÉSZÍTŐ
HOMLOKZATBURKOLAT HASZNÁLATÁRA: EGYESÍTÉS A HOMLOKZATTAL



EN: FACADE GARAGE DOOR - PREPARATION FOR THE USE OF ADDITIONAL
FACADE CLADDING: FLUSH WITH THE FACADE

HU: HOMLOKZATI GARÁZSKAPU – ELŐKÉSZÍTÉS KIEGÉSZÍTŐ
HOMLOKZATBURKOLAT HASZNÁLATÁRA: EGYESÍTÉS A HOMLOKZATTAL



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Gutenberg utca 137.)
tel. +3623880868
<https://kapumotorbolt.hu/>

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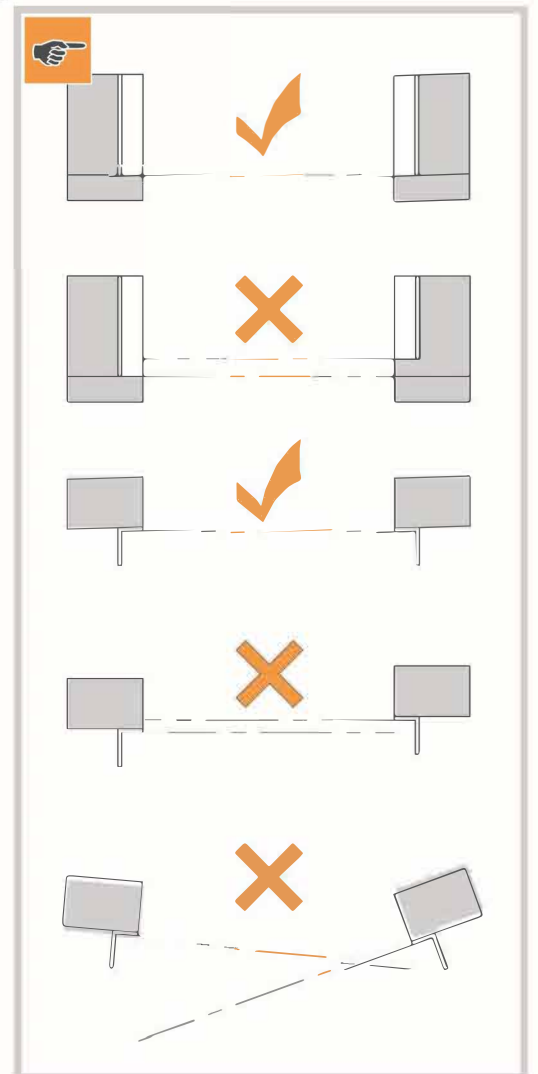
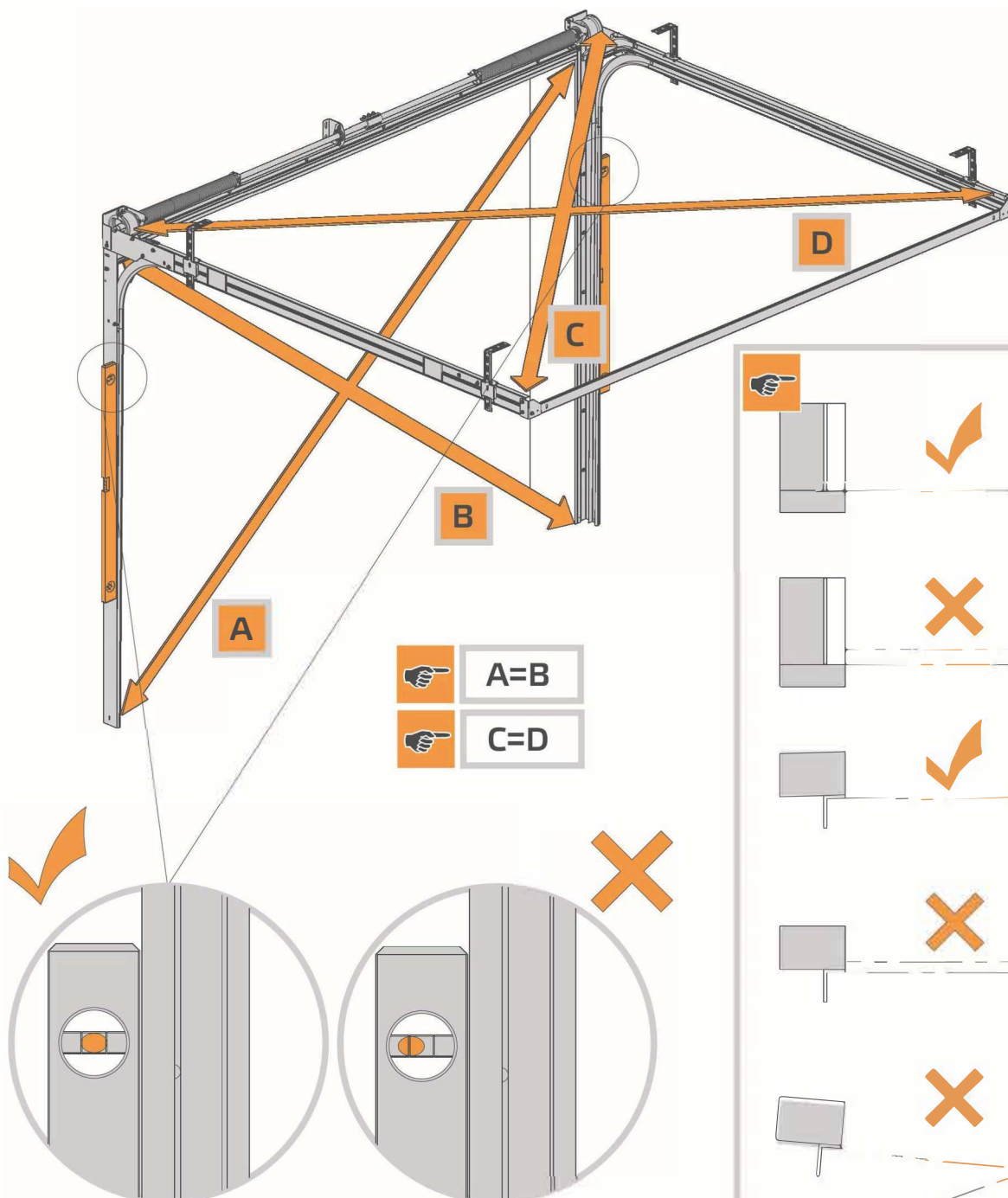
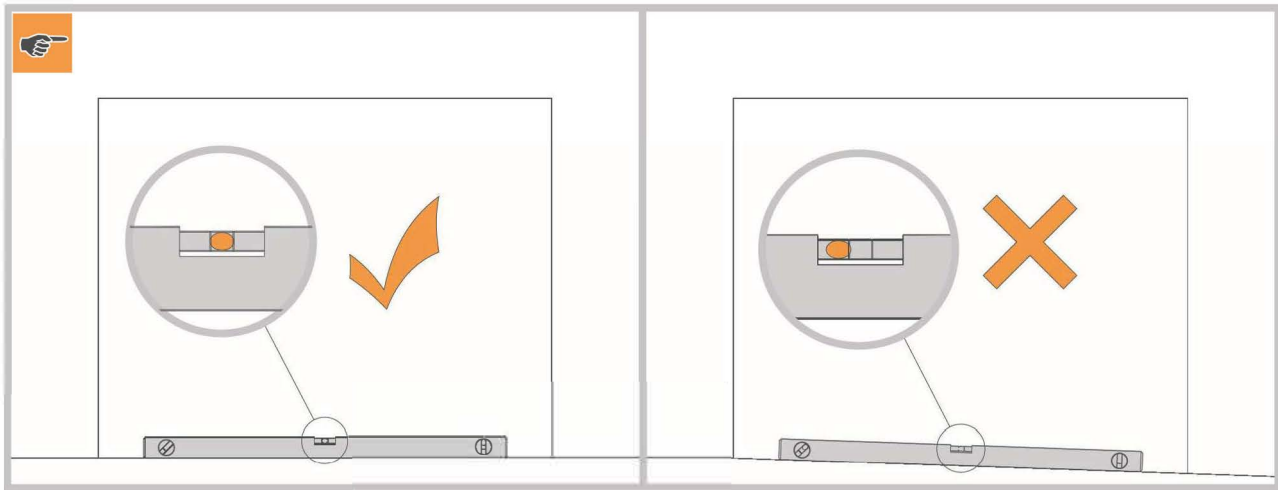


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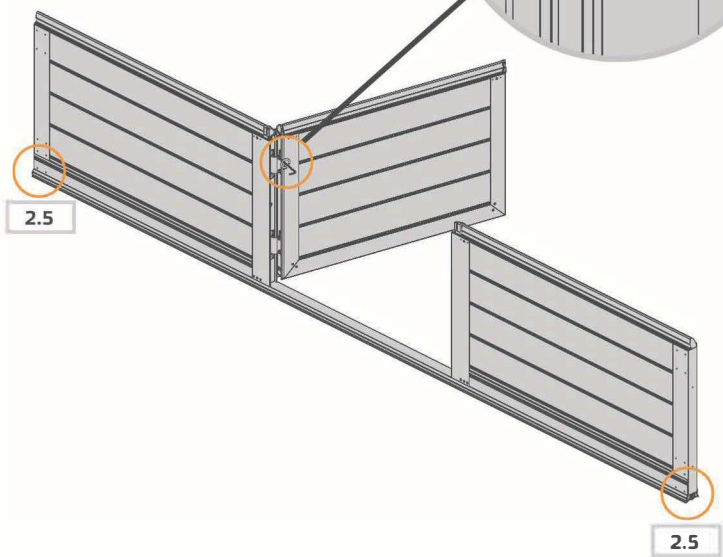
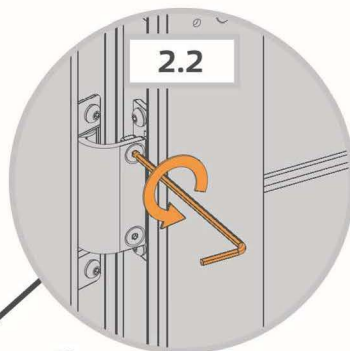
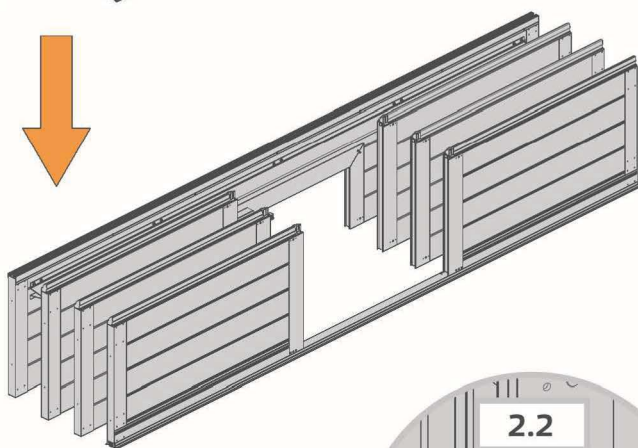
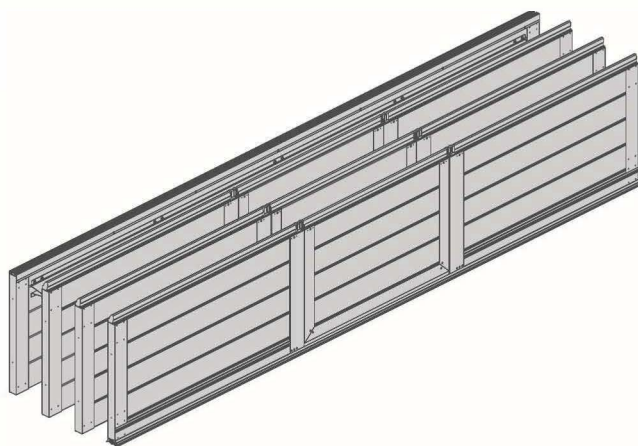
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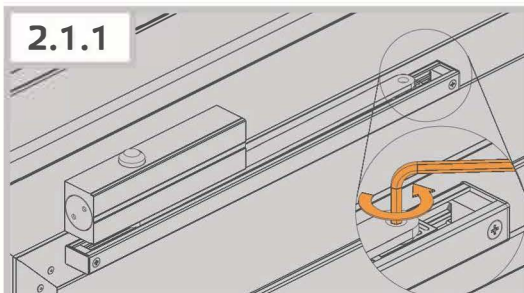
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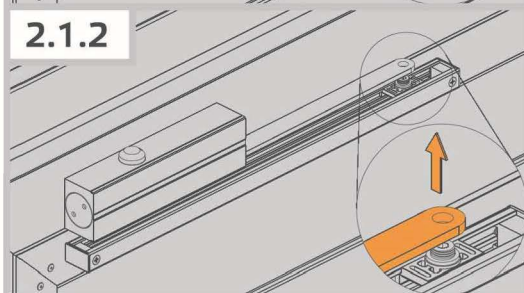
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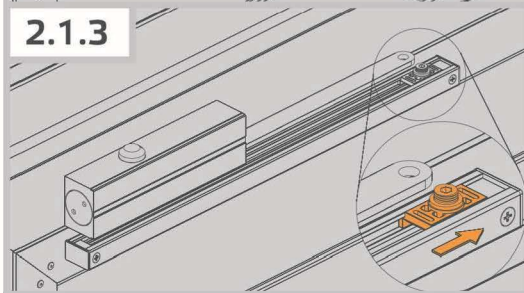
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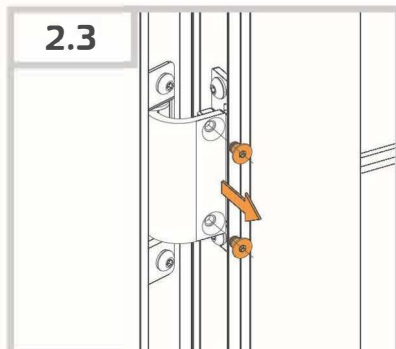
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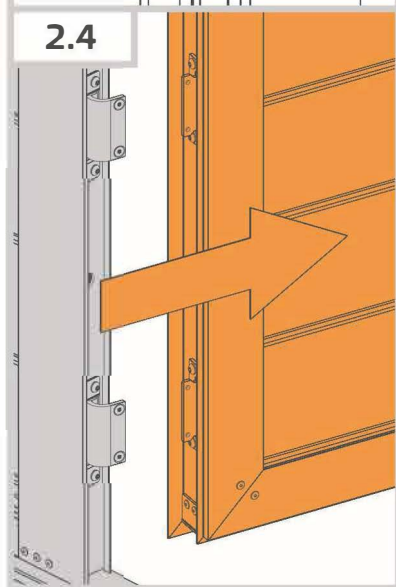
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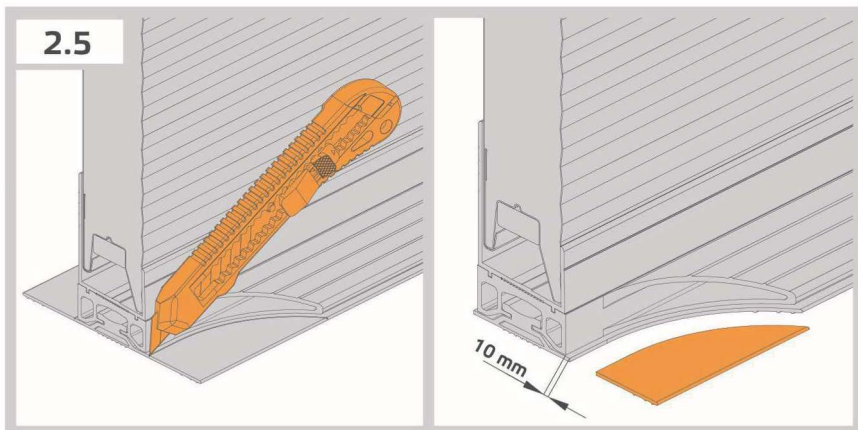
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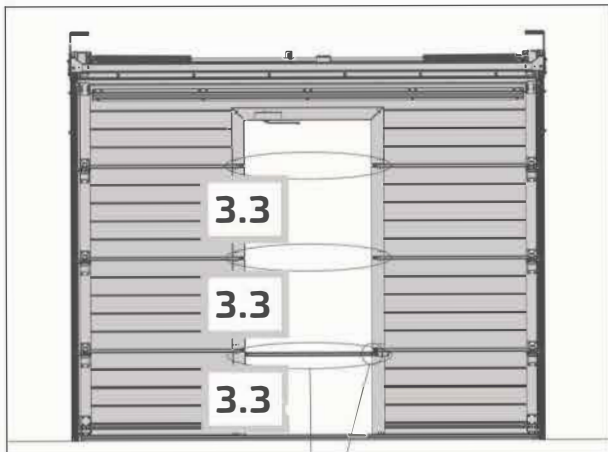
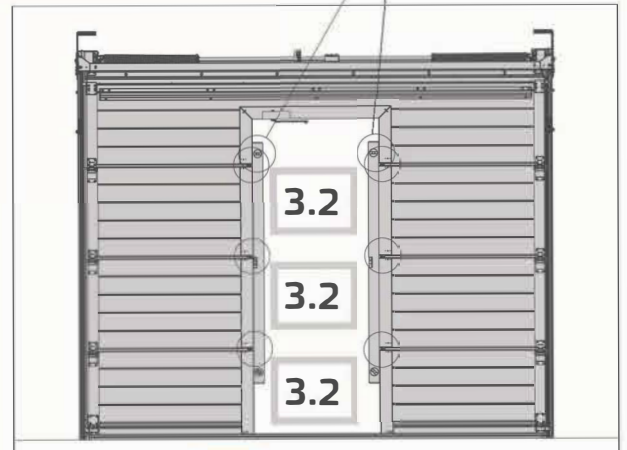
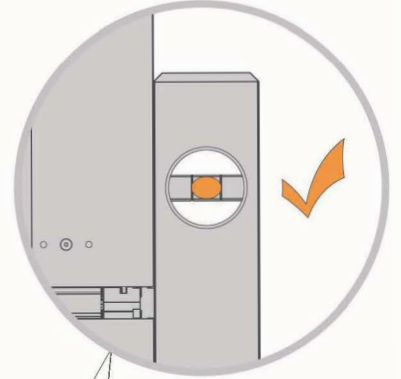
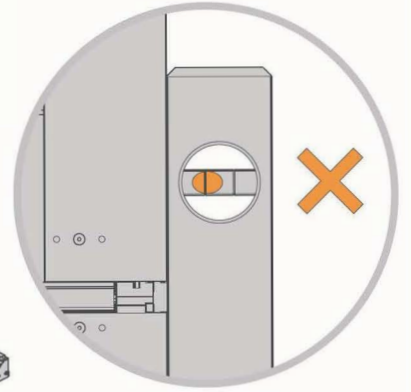
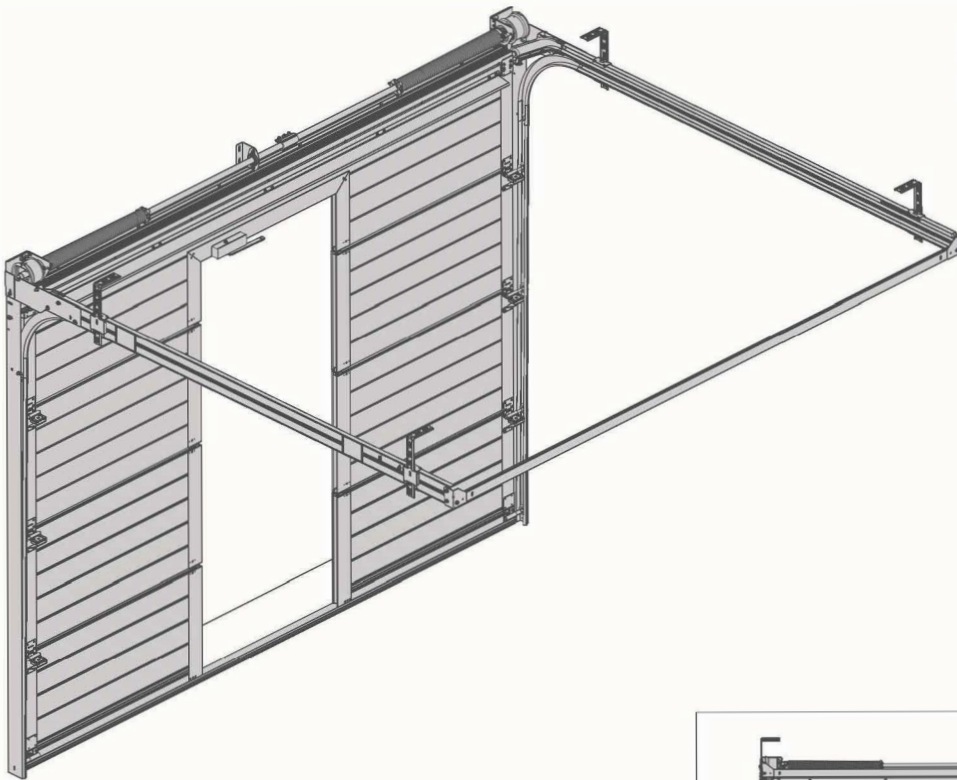


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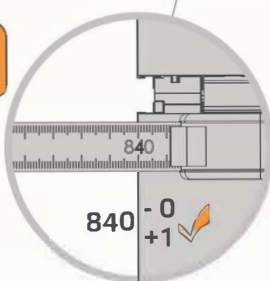
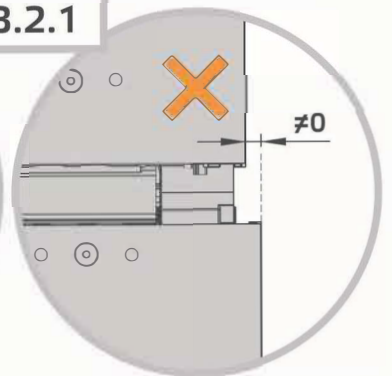
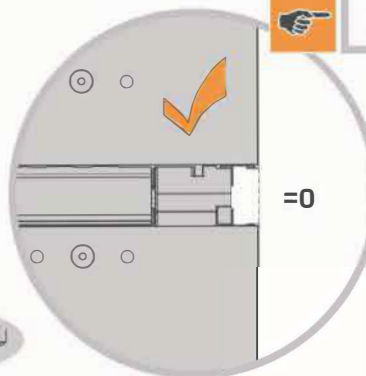




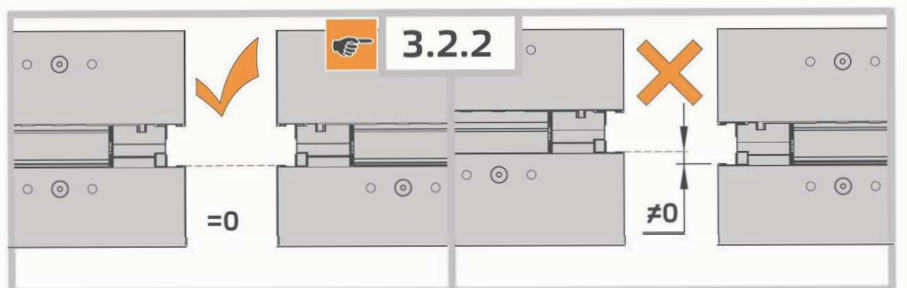
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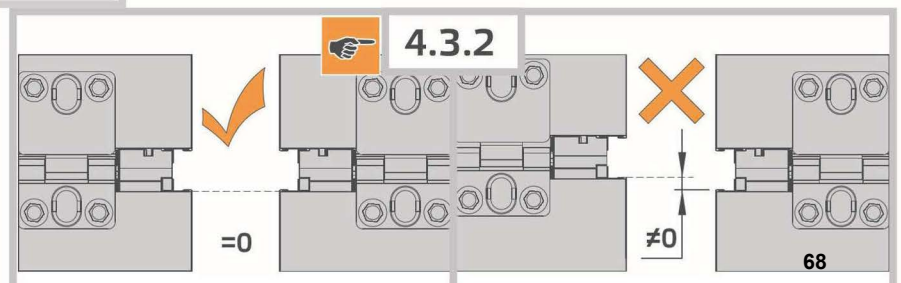
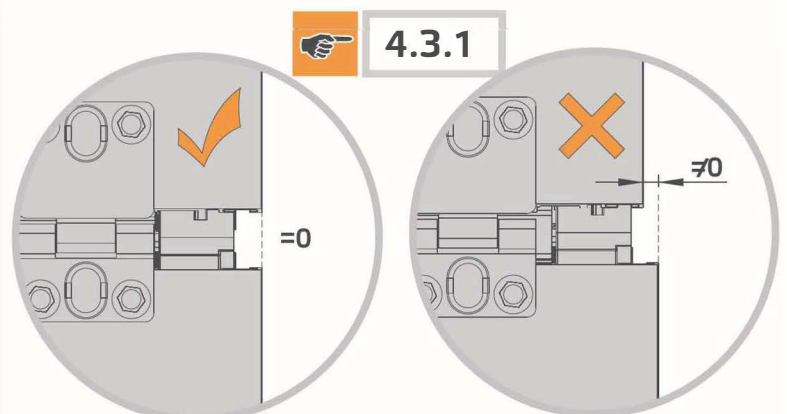
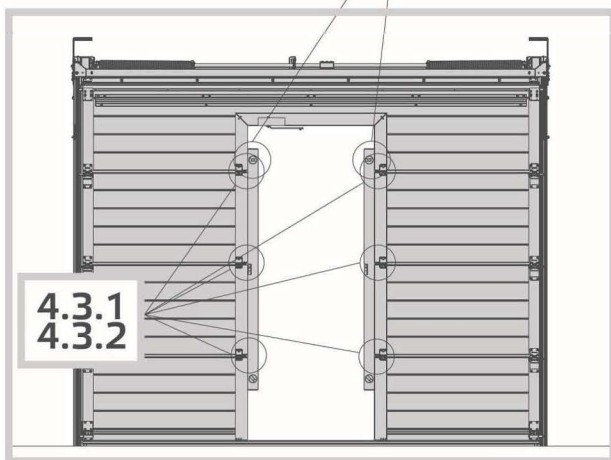
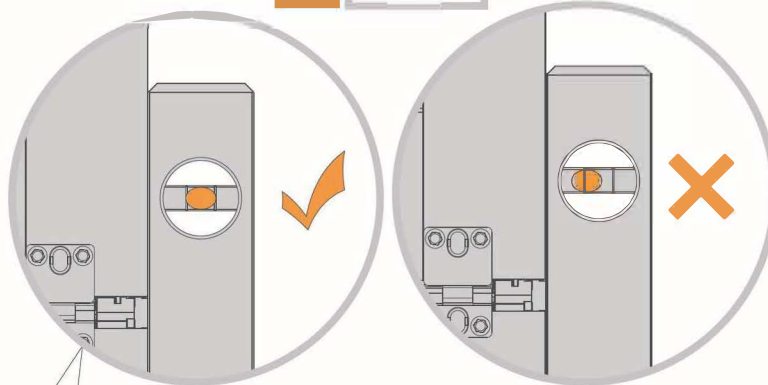
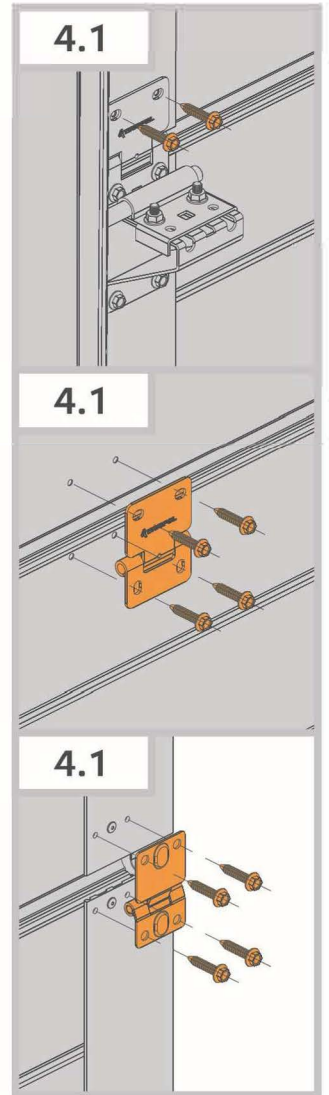
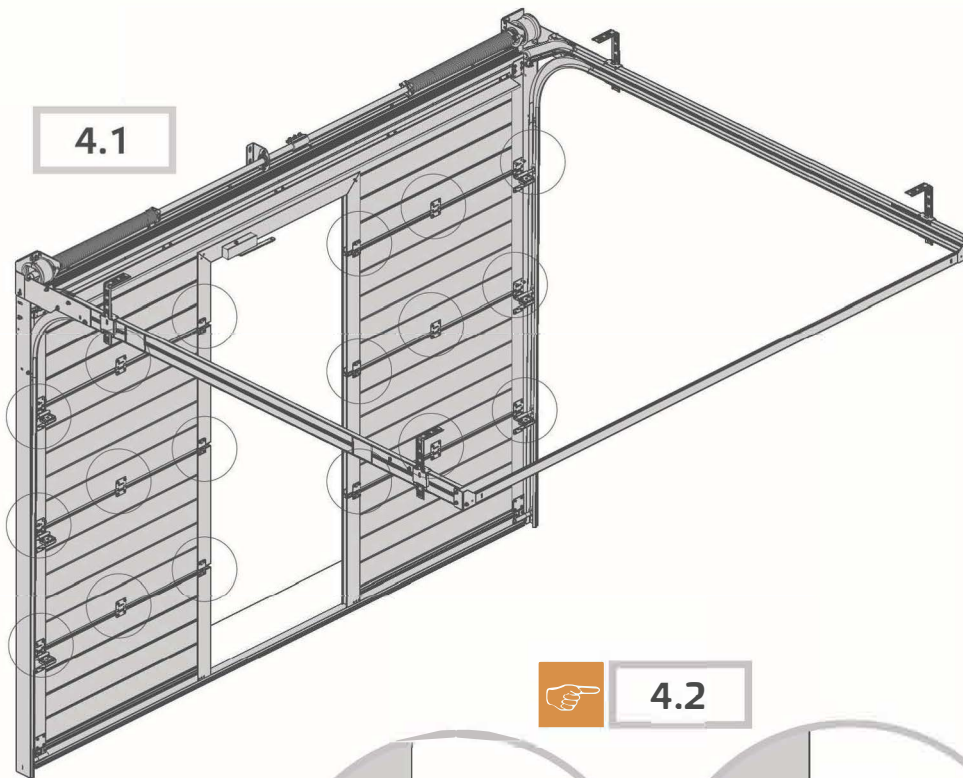
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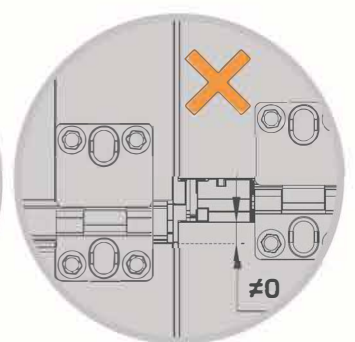
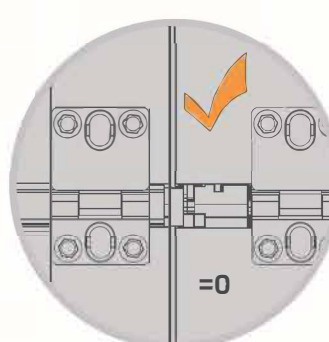
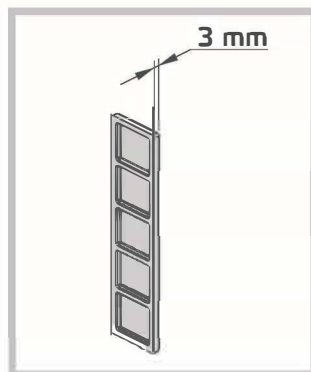
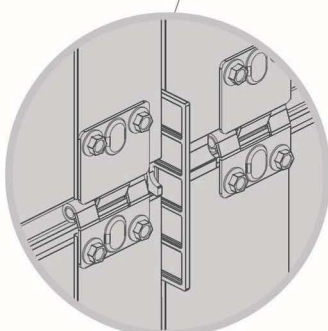
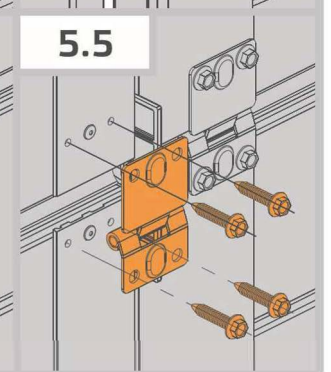
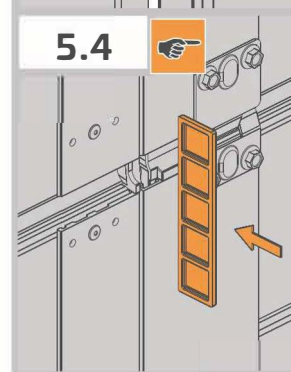
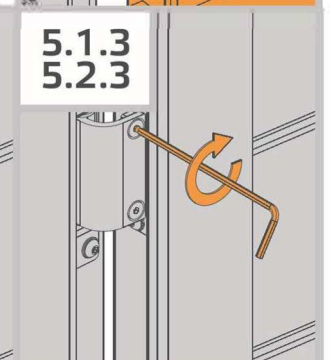
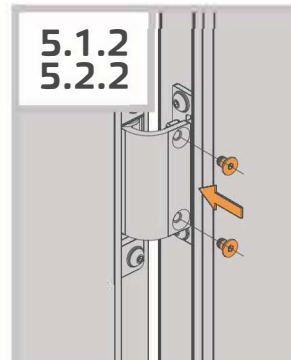
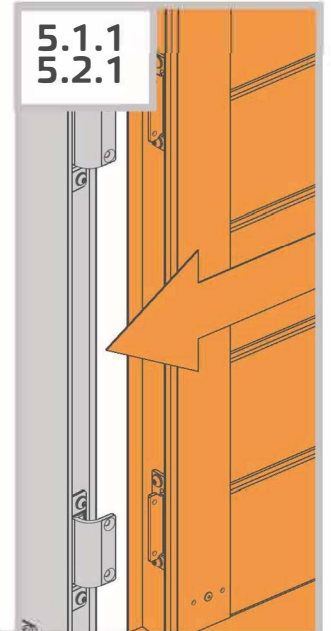
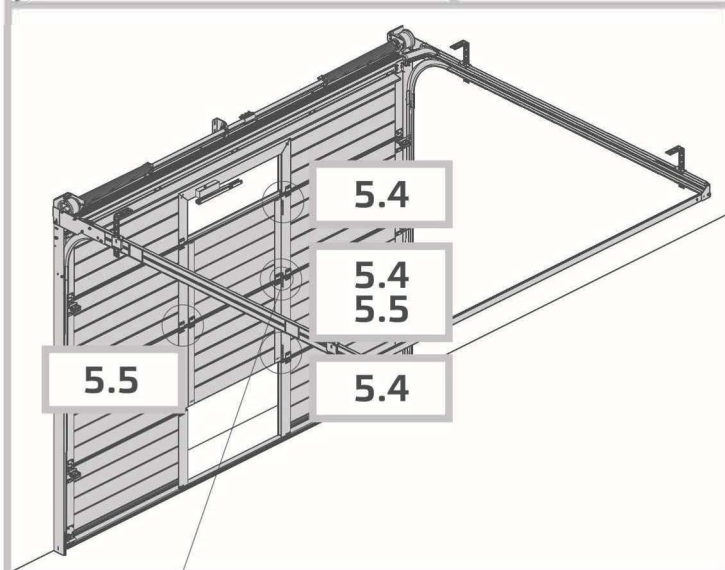
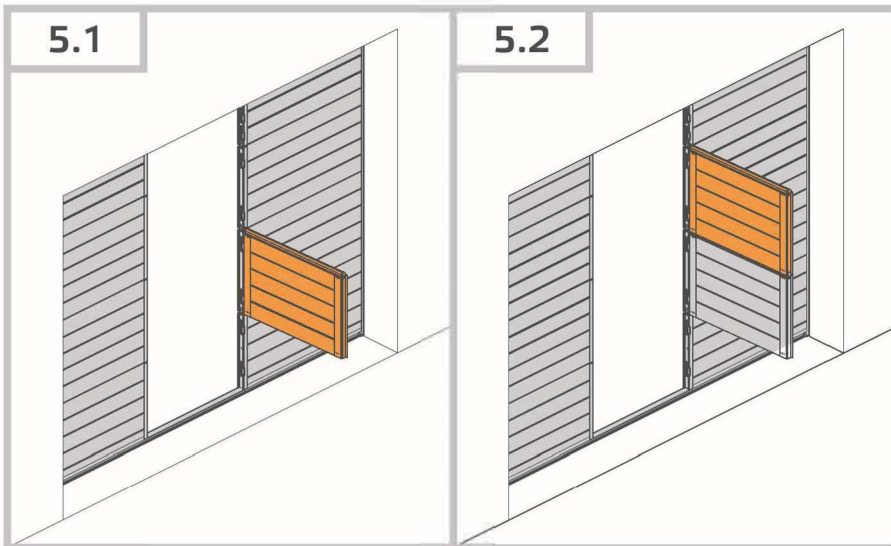
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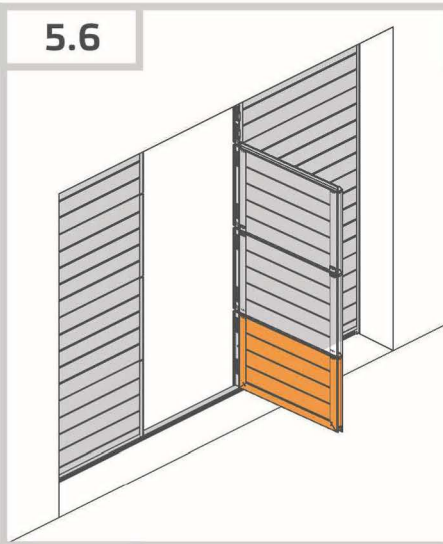


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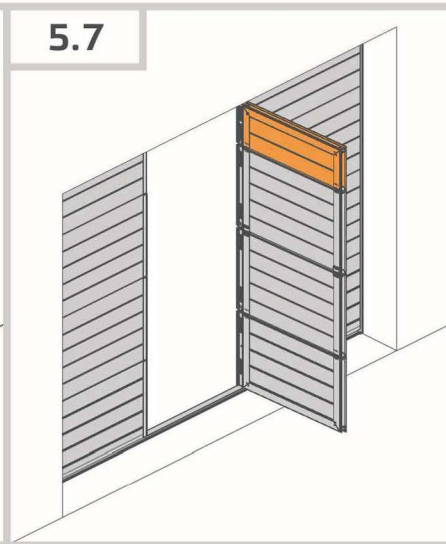


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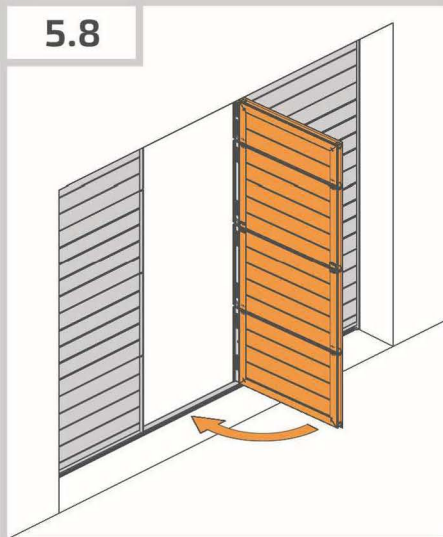
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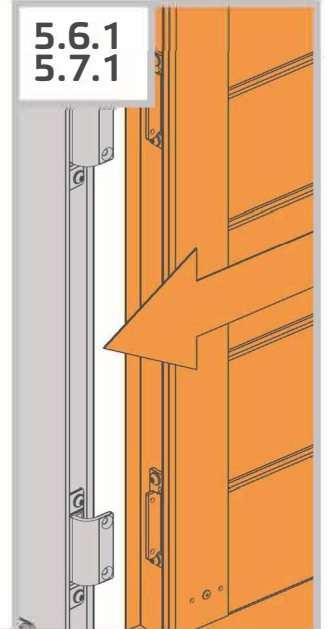
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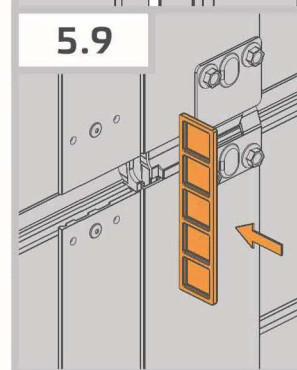
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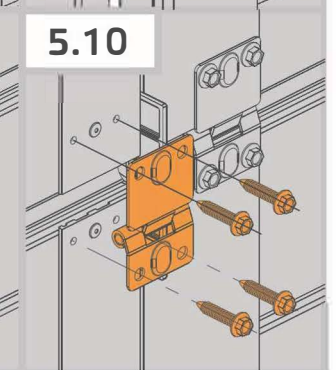
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5.9



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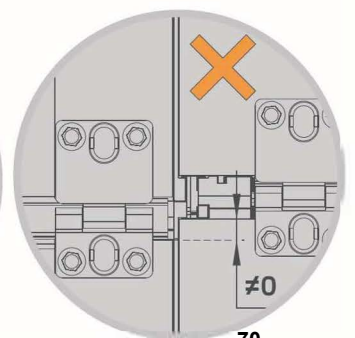
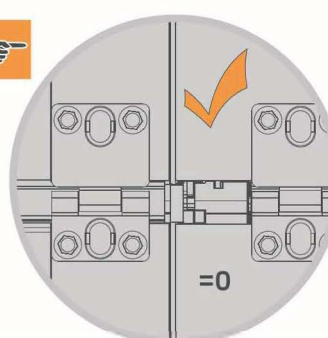
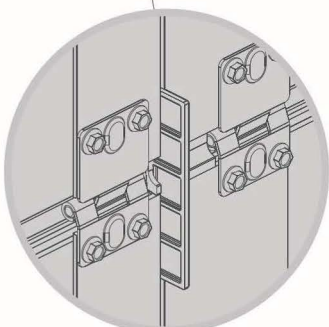
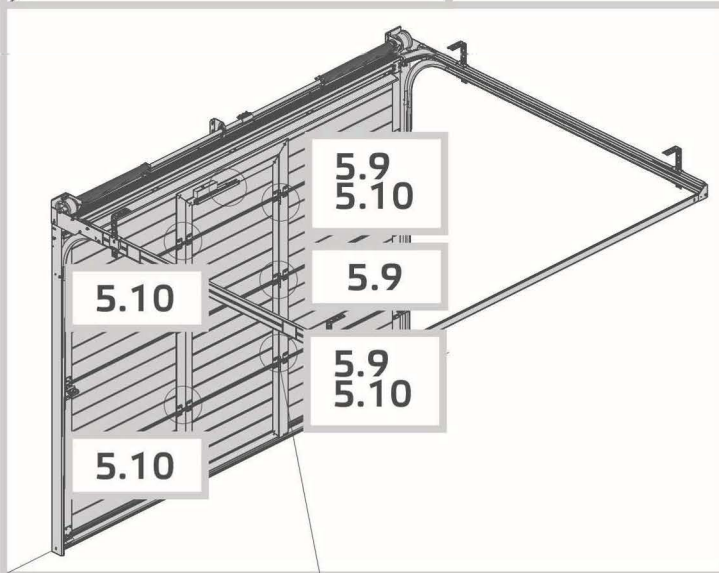
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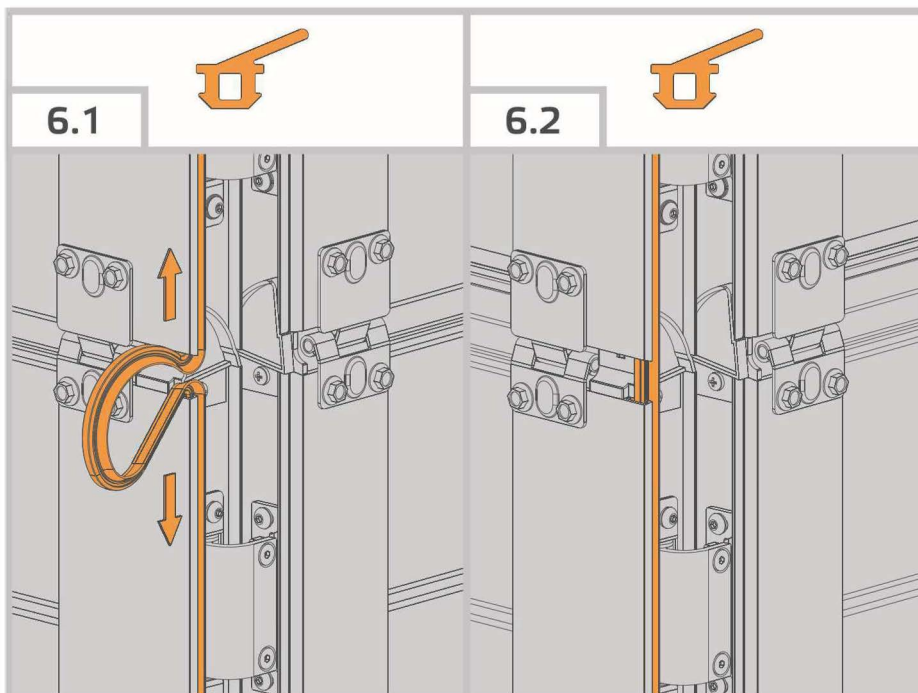
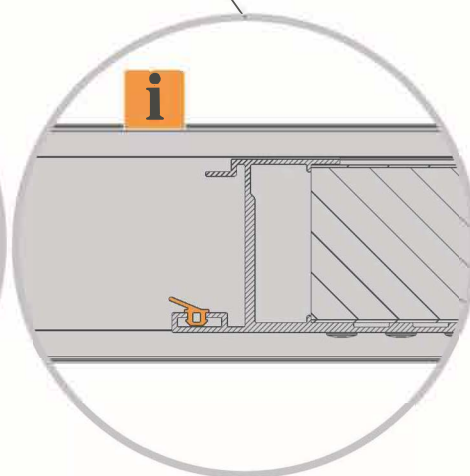
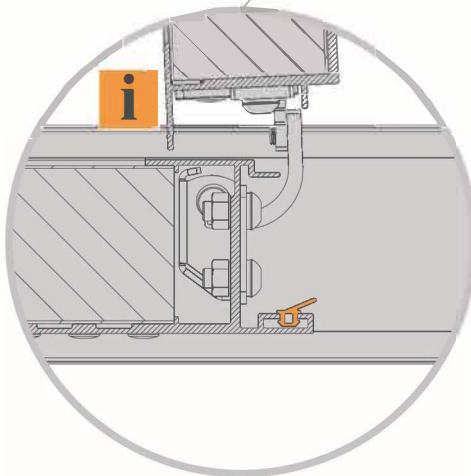
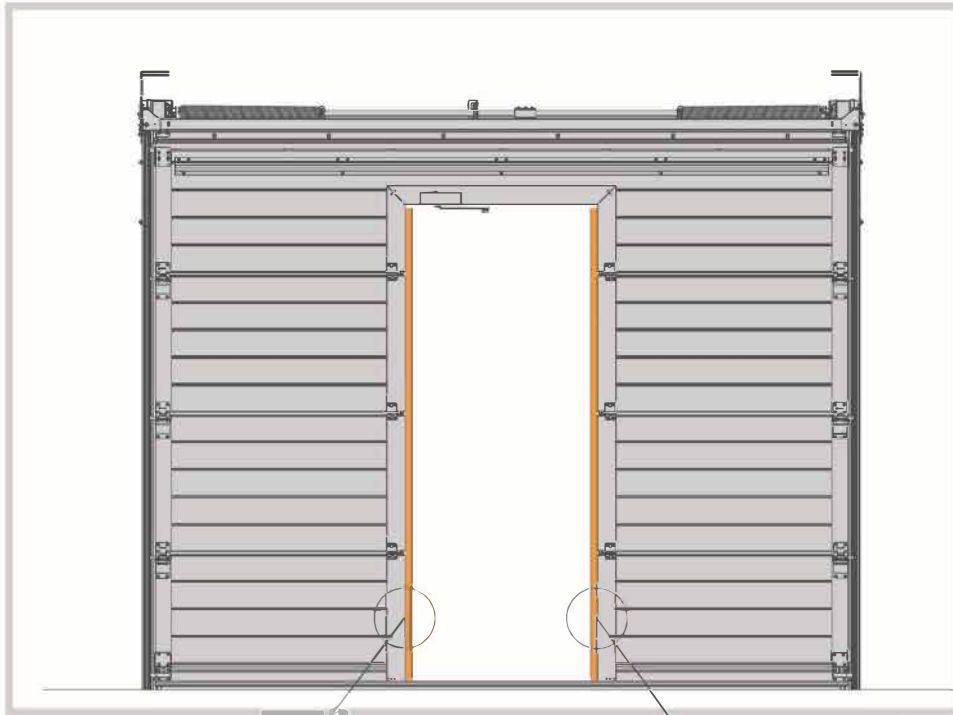
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5.9
5.10

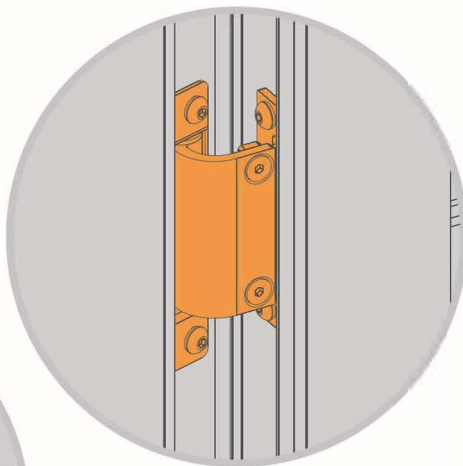
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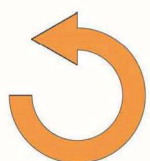
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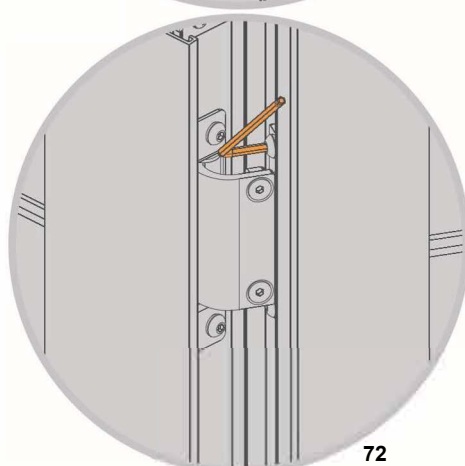
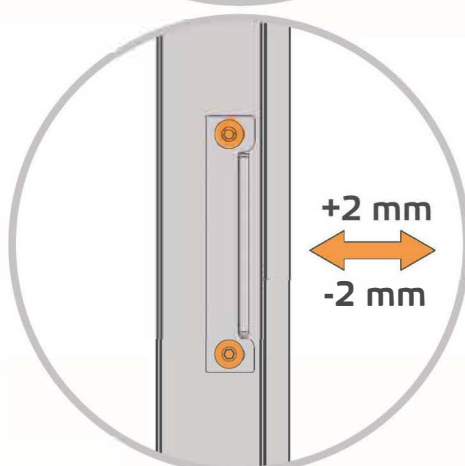
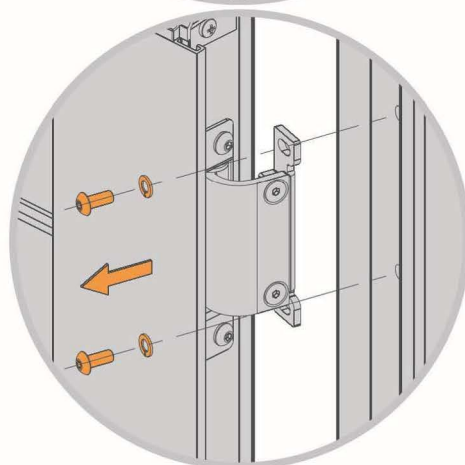


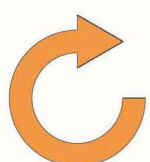


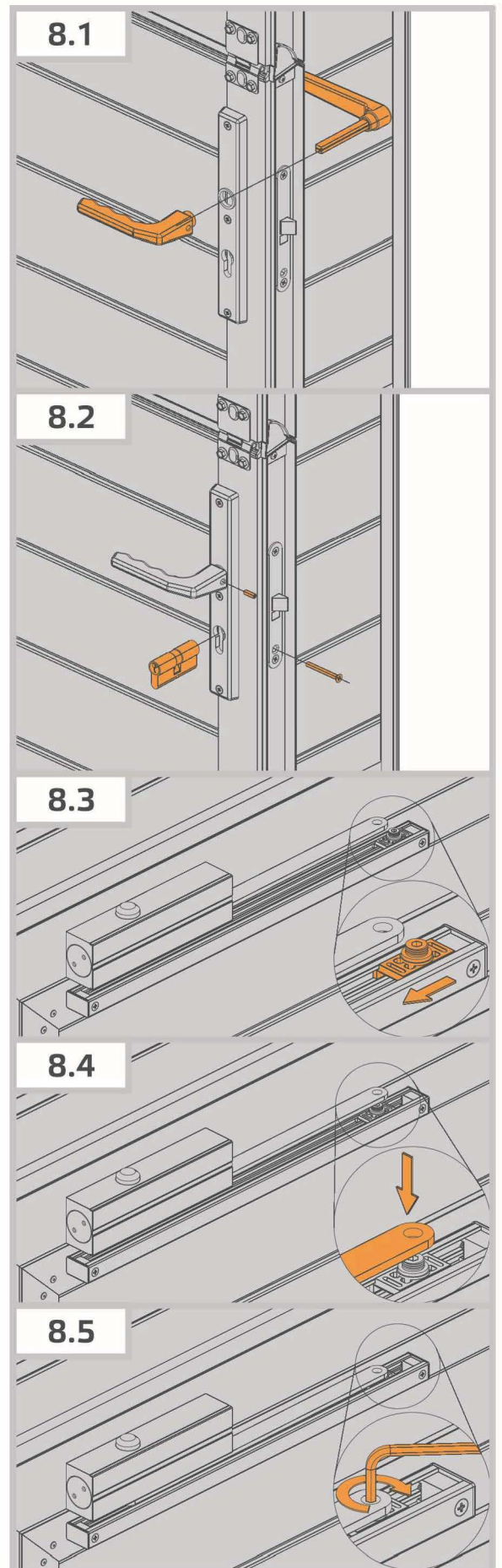
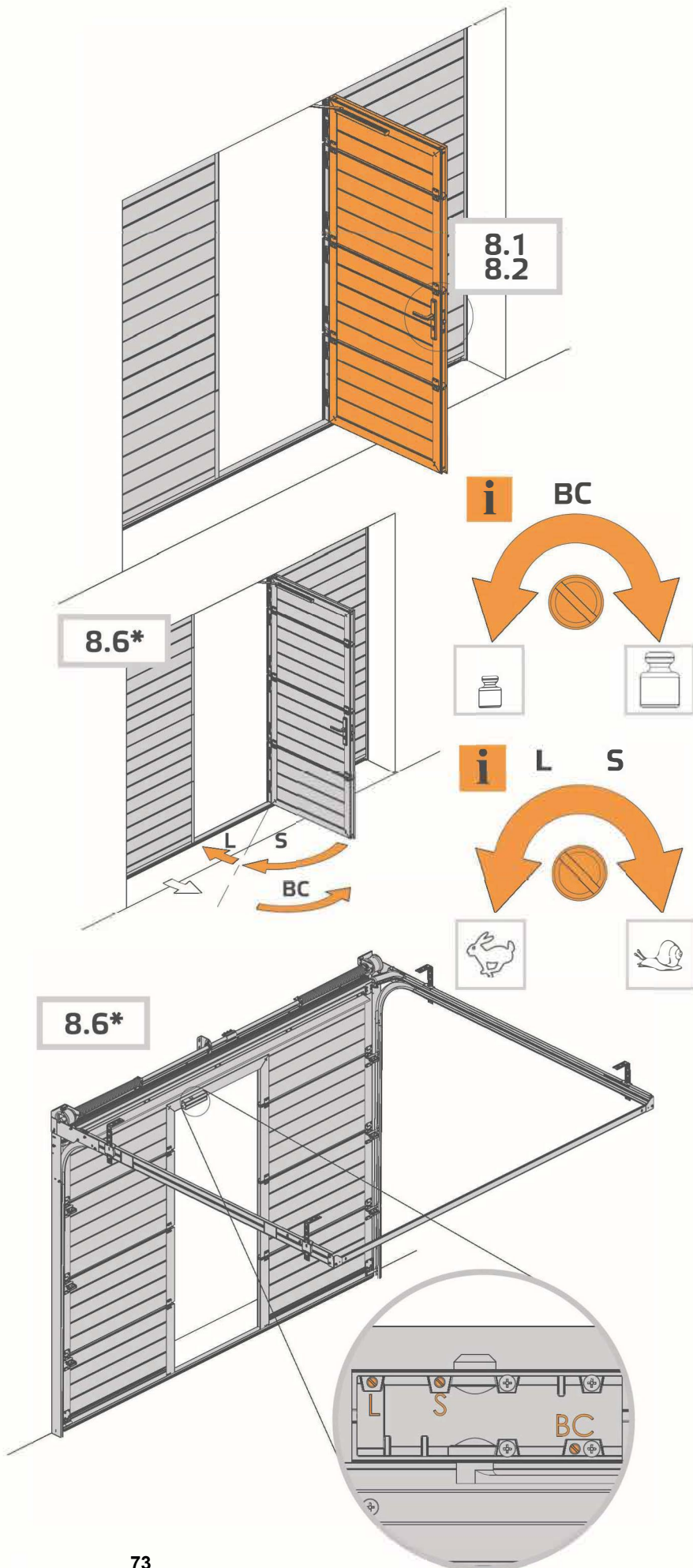
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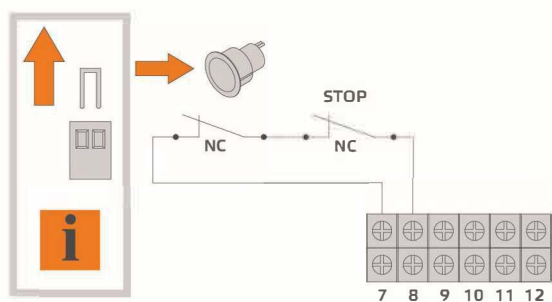
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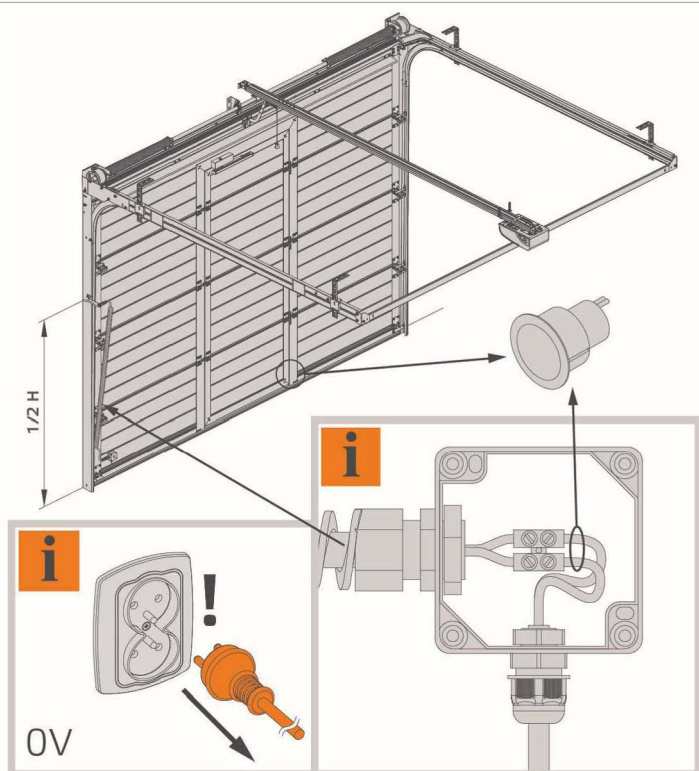
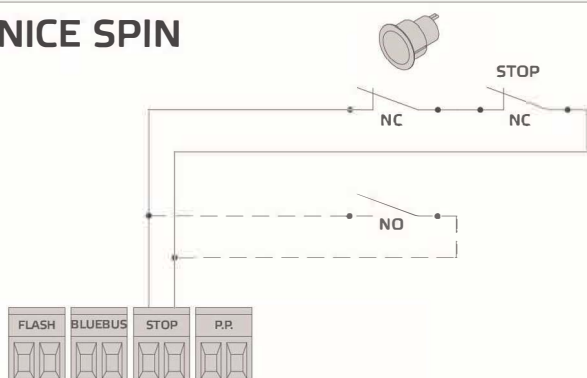
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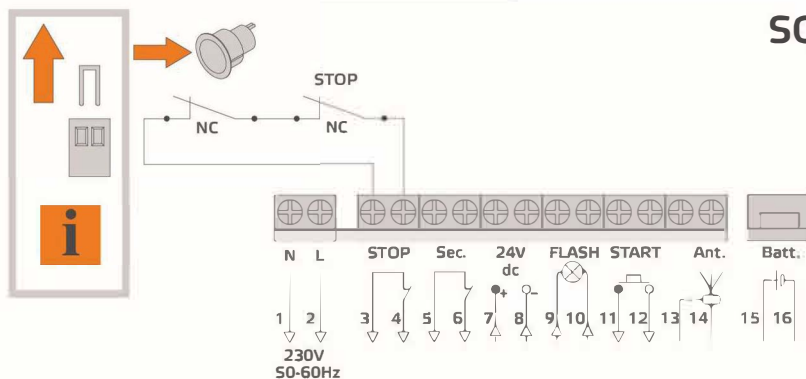
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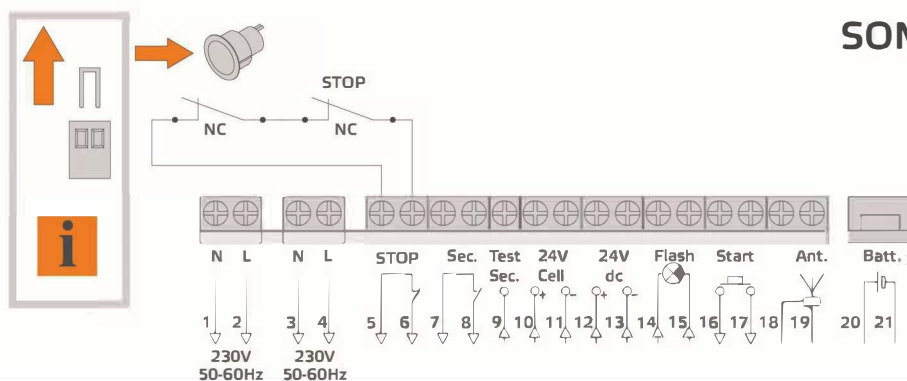
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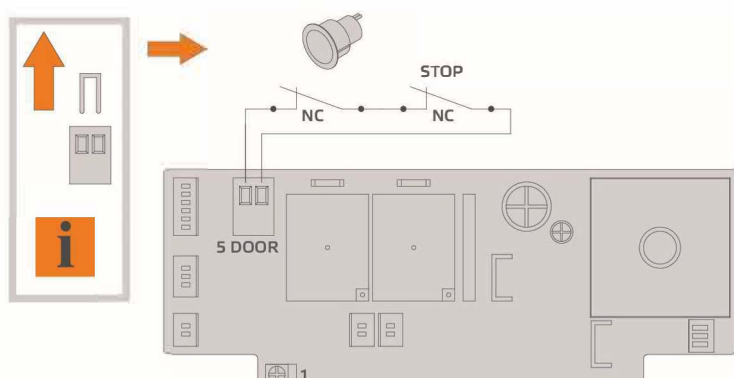
SOMFY DEXXO OPTIMO



SOMFY DEXXO PRO



STARCUS K06/K10



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