

TILT - AND - TURN MECHANISM

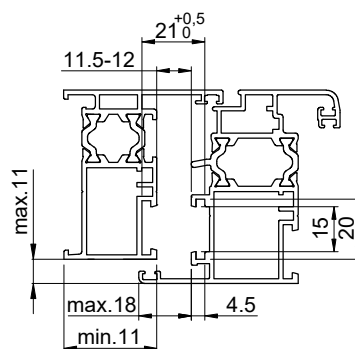
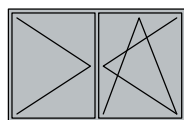
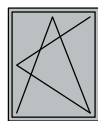
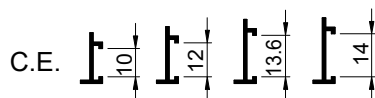
MAGICUBE 180

fapim

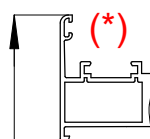
Life in evolution



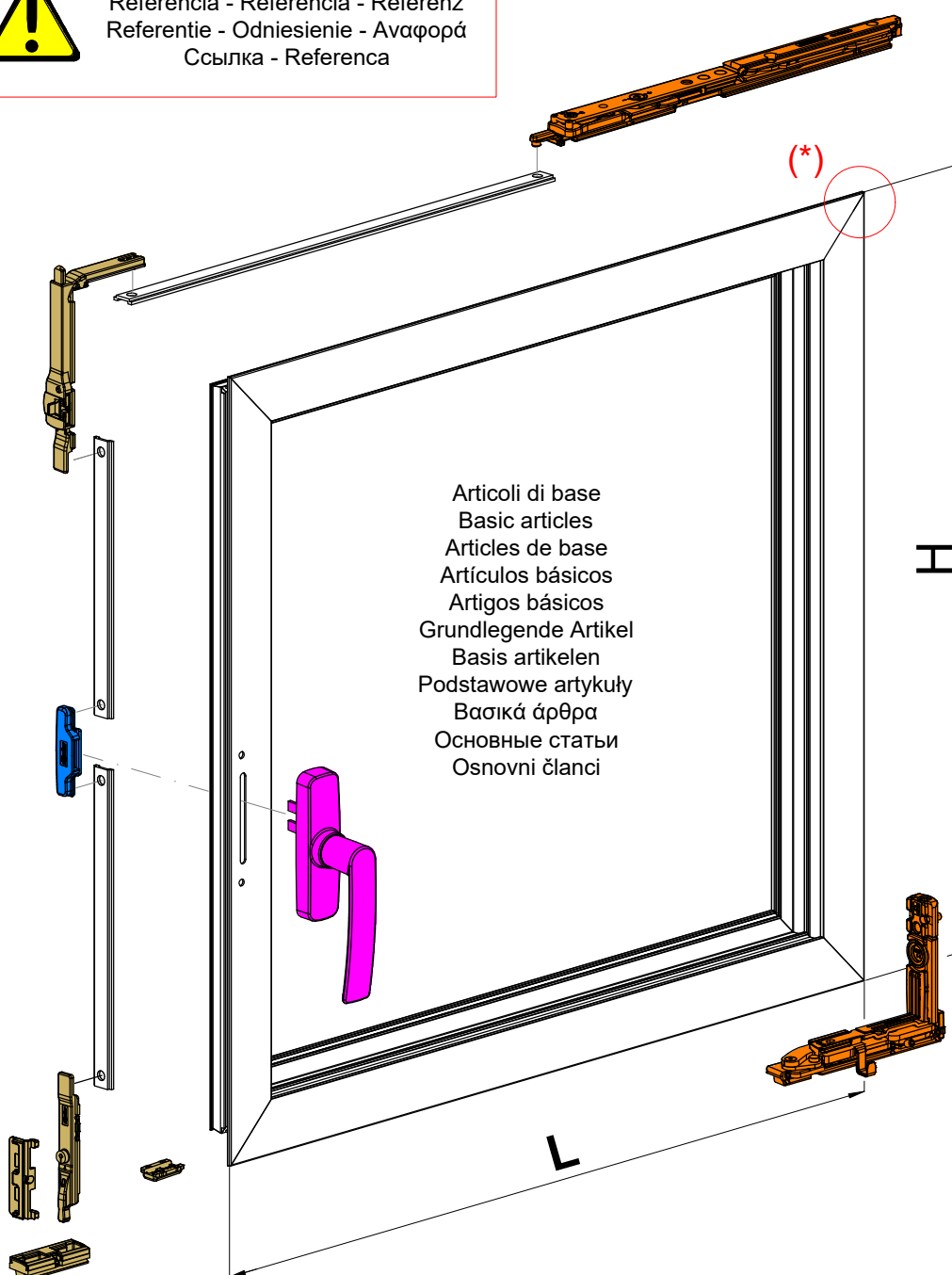
ULAX - Rev.09



180 Kg



Riferimento - Reference - Référence
Referencia - Referência - Referenz
Referentie - Odniesienie - Αναφορά
Ссылка - Referenca



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Life in evolution

EN 13126 - 8:2017 H2 180 4 1550x1400

3000	X	X	X	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
2900	X	X	X	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
2800	X	X	X	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
2700	X	X	X	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
2600	X	X	X	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
2500	X	X	X	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
2400	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
2300	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
2200	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
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1800	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
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1600	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
1500	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
1400	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
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1100	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
1000	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
900	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
800	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
700	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
600	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
422	500	600	690	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700					

P_{max}



P_{max} (Kg)

Peso massimo anta
Maximum sash weight
Poids maximal du vantail
Peso máximo de hoja
Peso máximo da folha
Maximales blattgewicht
Maximaal bladgewicht
Maksymalna waga listcia
μέγιστο βάρος φύλλου
Максимальный вес створки
Maksimalna težina lista

Non realizzabile - Unrealizable
Pas réalisable - No se puede realizar
Não realizável - Unmachbar
Niet realiseerbaar - Niewykonalne
Δεν παράγεται - Не реализуемо
Nemoguće realizovati

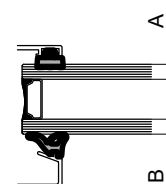
X

EN 13126 - 8:2017 H2 180 4 1550x1400

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2900	X	X	X	36	35	31	28	25	23	21	19	18	17	16	15
2800	X	X	X	37	37	32	29	26	23	21	20	18	17	16	15
2700	X	X	X	39	38	33	30	27	24	22	21	19	18	17	16
2600	X	X	X	40	40	35	31	28	25	23	21	20	18	17	16
2500	X	X	X	42	41	36	32	29	26	24	22	21	19	18	17
2400	50	50	50	43	43	38	33	30	27	25	23	21	20	19	18
2300	50	50	50	45	45	39	35	31	28	26	24	22	21	20	18
2200	50	50	50	47	47	41	36	33	30	27	25	23	22	20	19
2100	50	50	50	49	49	43	38	34	31	29	26	24	23	21	20
2000	50	50	50	50	50	45	40	36	33	30	28	26	24	23	21
1900	50	50	50	50	50	47	42	38	34	32	29	27	25	24	22
1800	50	50	50	50	50	50	44	40	36	33	31	29	27	25	24
1700	50	50	50	50	50	50	47	42	39	35	33	30	28	26	25
1600	50	50	50	50	50	50	45	41	38	35	32	30	28	26	25
1500	50	50	50	50	50	50	48	44	40	37	34	32	30	28	26
1400	50	50	50	50	50	50	50	47	43	40	37	34	32	30	26
1300	50	50	50	50	50	50	50	50	46	43	40	34	30	26	26
1200	50	50	50	50	50	50	50	50	50	46	40	34	30	26	17
1100	50	50	50	50	50	50	50	50	50	46	40	34	20	11	7
1000	50	50	50	50	50	50	50	50	50	46	26	22	13	8	X
900	50	50	50	50	50	50	50	50	50	30	17	14	8	X	X
800	50	50	50	50	50	50	50	50	50	35	20	11	9	X	X
700	50	50	50	50	50	50	50	X	X	X	X	X	X	X	X
600	50	50	50	50	50	50	50	X	X	X	X	X	X	X	X
422	500	600	690	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	

S_{max}

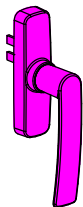
S_{max} = A+B



Rispettare sempre il diagramma del peso!
Always respect the weight diagram!
Respectez toujours le diagramme de poids!
¡Respete siempre el diagrama de pesos!
Respeite sempre o diagrama de peso!
Beachten Sie immer das Gewichtsdiagramm!
Respecteer altijd het gewichtsdiagramm!
Zawsze przestrzegaj diagramu masy!
Να σέβεστε πάντα το διάγραμμα βάρους!
Всегда соблюдайте весовую диаграмму!
Uvek poštuje dijagram težine!

Non realizzabile - Unrealizable
Pas réalisable - No se puede realizar
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Niet realiseerbaar - Niewykonalne
Δεν παράγεται - Не реализуемо
Nemoguće realizovati

X



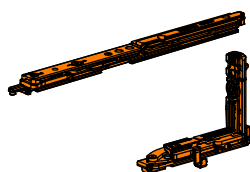
Cremonese e martellina - Cremona bolt and window handle
 Crémone et poignée - Cremona y manilla
 Cremona e maçaneta - Einzelgabelgetriebegriff und fenstergriff
 Raamkruk en hendel - Klamka okienna i Klamka
 Σπανιολέτα Και Πόμολο παραθύρου - Ручка с кремальерой и Ручка под редуктор
 Pogonska ručica i Prozorska ručica

Art.0530B	Art.0757B	Art.0760B	Art.0500A	Art.0505A	Art.0510A



Connessione - Connection
 Connexion - Conexión
 Conexão - Verbindung
 Verbinding - Połączenie
 Σύνδεση - Связь
 Veza

Art.1559	Art.1559A	Art.1558	Art.1563i	Art.1565Ai	Art.1566A	Art.1566B	Art.0520
Art.0650	Art.0651A						



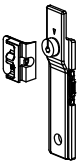
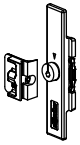
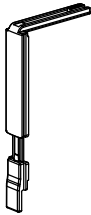
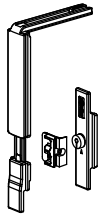
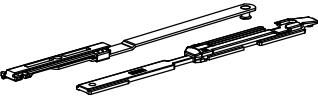
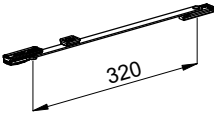
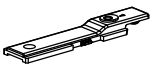
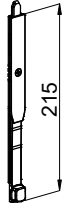
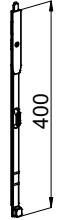
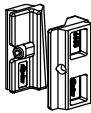
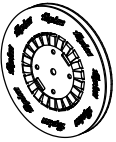
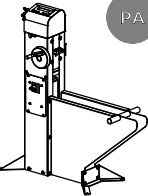
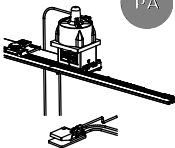
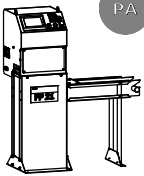
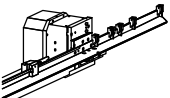
Coppia di cerniere - Pair of hinges
 Paire de paumelles - Par de bisagras
 Par de dobradicas - Bandpaar
 Paar scharnieren - Komplet zawiasow
 Ζεύγος μεντεσέδων - Пара петель
 Par šarki

Art.1200R	Art.1201R
Art.1200L	Art.1201L

Kit base - Basic kit
 Kit de base - Kit de base
 Kit basico - Basiskit
 Basiskit - Zestaw podstawowy
 Κιτ μηχανισμού - Базовый набор
 Osnovni mehanizam

Art.1461	Art.1462A

Optionals - Optionals
 Connexion - Conexión
 Conexão - Verbindung
 Verbindung - Połączenie
 Σύνδεση - Связь
 Veza

Art.1581A	Art.1585	Art.1593i	Art.1596C Art.1596D	Art.1596i6	Art.1597i	Art.1495Ai	Art.1497A
							
Art.1455		Art.1459C		Art.1581H	Art.1500A	Art.1500B	Art.1501
							
Art.1503A	Art.1503B	Art.1508	Art.1509A	Art.1509B	Art.1509C	Art.1622	Art.1683
							
Art.1684C	Art.1684D Art.1684DA	Art.1689	Art.1685				
							

CARATTERISTICHE DEI PROFILATI UTILIZZATI PER GLI INFISSI

Le dimensioni ed il peso massimo indicati nel diagramma di portata sono garantiti solo se i profilati utilizzati per la costruzione dell'infisso hanno sufficiente resistenza meccanica. Il costruttore si deve assicurare che le dimensioni delle cave sulle quali viene montato il meccanismo consentano il corretto aggancio e fissaggio dei componenti.

FEATURES OF THE PROFILES USED FOR THE FENESTRATION

The dimensions and the weight given in the capacity load diagram can be granted only if the profiles used for the manufacturing of the windows and doors have an enough mechanical resistance. The manufacturer must check that the fastening and clamping of the components can be correct in the grooves where the mechanism is fitted on.

CARACTERISTIQUES DES PROFILES UTILISES POUR LES CHASSIS

Les dimensions et le poids max. indiqués dans le diagramme de portée sont garantis seulement si les profils utilisés pour la fabrication du châssis ont une résistance mécanique suffisante. Le fabricant doit s'assurer que les dimensions des gorges sur lesquelles le mécanisme est assemblé permettent le correct accrochage et fixation des composants.

CARACTERÍSTICAS PERFILES UTILIZADOS PARA LOS MARCOS

Las dimensiones y el peso máximo indicados en el diagrama de capacidad están garantizados sólo si los perfiles utilizados para la construcción del marco tienen bastante resistencia mecánica. El constructor debe asegurarse que las dimensiones de los canales sobre los que se monta el mecanismo permitan un correcto enganche y fijación de los componentes.

CARACTERÍSTICAS DOS PERFIS UTILIZADOS PARA OS CAIXILHOS

As dimensões e o peso máximo indicados no diagrama de capacidade só são garantidos se os perfis utilizados para a construção do caixilho tiverem resistência mecânica suficiente. O construtor deve certificar-se de que as dimensões das cavidades onde vai ser instalado o mecanismo permitem o engate e a fixação correctos dos componentes.

EIGENSCHAFTEN DER PROFILE, DIE FÜR BLENDRAHMEN VERWENDET WERDEN

Die Ausmaße und das Maximalgewicht, welche im Leistungsdiagramm gezeigt sind, werden nur garantiert, wenn die zum Bau des Blendrahmens verwendeten Profile genug mechanische Widerstandskraft haben. Der Hersteller soll sich versichern, daß die Maße der Nute, worauf der Mechanismus montiert wird, eine korrekte Kupplung und Befestigung der Komponenten erlauben.

EIGENSCHAPPEN VAN DE PROFIELEN DIE GEBRUIKT WORDEN VOOR DE KOZIJNEN

De afmetingen en het maximale gewicht dat aangegeven staat in het diagram met de bereikwaarden worden uitsluitend gegarandeerd als de profielen die gebruikt zijn voor de constructie van het kozijn voldoende mechanische resistentie hebben. De aannemer dient ervoor te zorgen dat de afmetingen van de groeven waarop het mechanisme gemonteerd wordt voldoende zijn voor de correcte ophanging en bevestiging van de onderdelen.

PARAMETRY PROFILI UŻYWANYCH DO PRODUKCJI STOLARKI

Maksymalne wymiary i ciężar wskazane w wykresie udźwigu będą gwarantowane pod warunkiem użycia do produkcji stolarki profili o wystarczającej wytrzymałości mechanicznej. Konstruktor musi upewnić się, że wymiary rowków w których zostanie zamontowany mechanizm pozwalają na prawidłowe zaczeplenie i zamocowanie komponentów.

ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ ΤΩΝ ΠΡΟΦΙΛ ΠΟΥ ΧΡΗΣΙΜΟΠΟΙΟΥΝΤΑΙ ΓΙΑ ΤΑ ΚΟΥΦΩΜΑΤΑ

Οι διαστάσεις και το μέγιστο βάρος που υποδεικνύονται στο διάγραμμα ικανότητας, εξασφαλίζονται μόνο αν τα χρησιμοποιούμενα προφίλ για την κατασκευή του κουφώματος διαθέτουν επαρκή μηχανική αντοχή. Ο κατασκευαστής πρέπει να βεβαιωθεί ότι οι διαστάσεις των υποδοχών στις οποίες τοποθετείται ο μηχανισμός επιτρέπουν τη σωστή σύνδεση και στερέωση των εξαρτημάτων.

ХАРАКТЕРИСТИКИ ПРОФИЛЕЙ, ИСПОЛЪЗУЕМЫХ ДЛЯ ИЗГОТОВЛЕНИЯ ОКОН И ДВЕРЕЙ

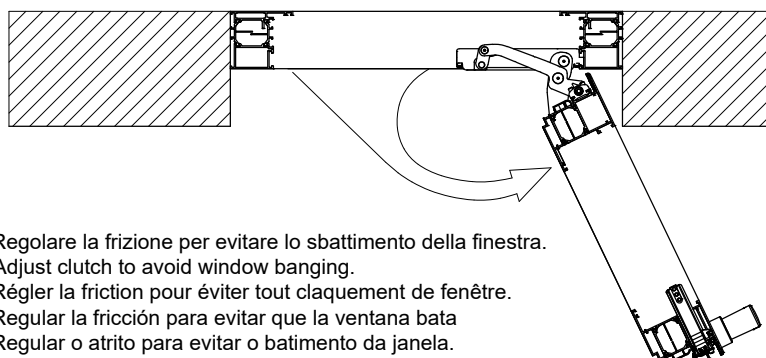
Размеры и максимальный вес, указанный в весовой диаграмме, гарантируются если прочность используемых при изготовлении створки окна профилей, абсолютно достаточна. Конструктор должен гарантировать, что размеры паза соответствуют выбранному механизму и позволяют установить и закрепить его, надлежащим образом.

KARAKTERISTIKE PROFILA OD KOJIH SE IZRADJUJU VRATA I PROZORI

Dimenzije i maksimalna nosivost ukazani u dijagramu važe jedino pod uslovom da profili upotrebljeni za izradu vrata i prozora imaju odredjenu mehaničku čvrstinu. Proizvodjač vrata i prozora mora prethodno da se uveri da žljeb u koji se sprema da ugradi mehanizme omogućava pravilno postavljanje svih komponenti.



OBBLIGATORIO - MANDATORY - OBLIGATOIRE
OBLIGATORIO - OBRIGATÓRIO - OBLIGATORISCH
VERPLICHT - OBOWIĄZKOWE - ΥΠΟΧΡΕΩΤΙΚΟ
ОБЯЗАТЕЛЬНО - OBAVEZNO



Regolare la frizione per evitare lo sbattimento della finestra.

Adjust clutch to avoid window banging.

Régler la friction pour éviter tout claquement de fenêtre.

Regular la fricción para evitar que la ventana bata

Regular o atrito para evitar o batimento da janela.

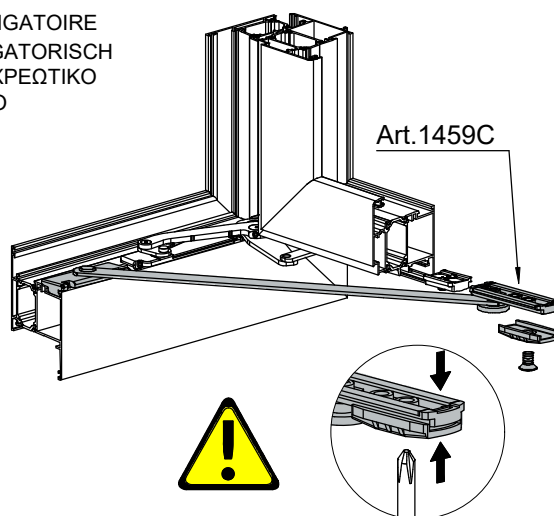
Zur Vermeidung eines Anschlages des Fensters die Reibkupplung entsprechend einstellen.

Wyregulować stabilizator odchyłu, aby nie dopuścić do gwałtownego uderzenia podczas otwierania okna.

Ρυθμίστε το ψαλίδι έτσι ώστε να αποφεύγετε το τσίγωμα του παραθύρου.

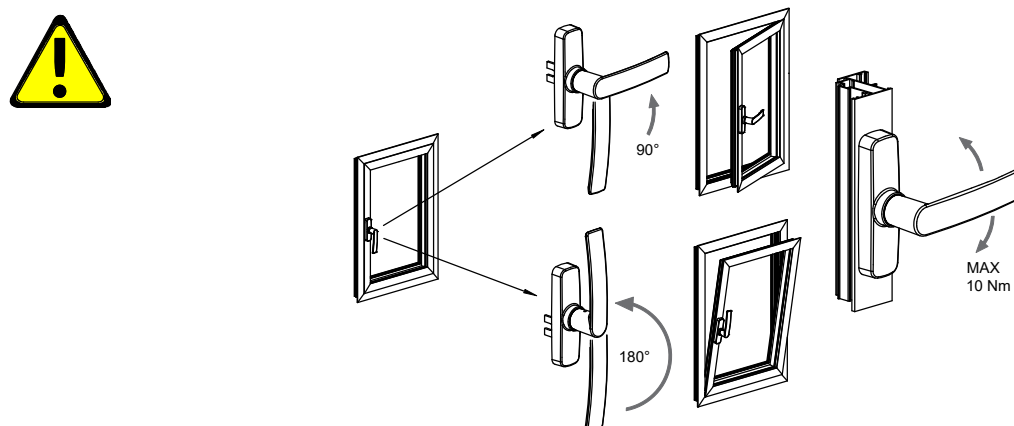
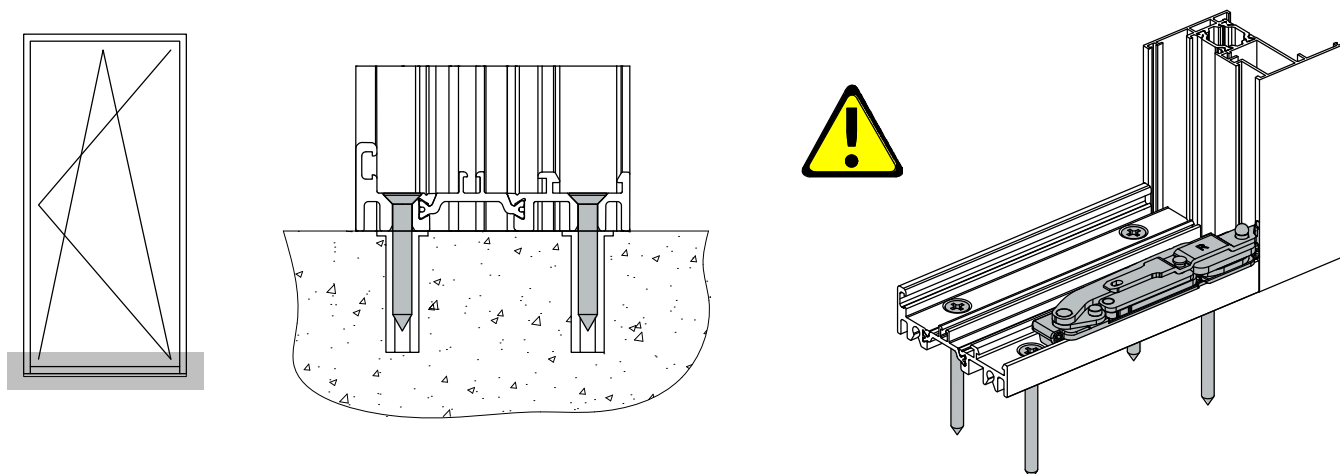
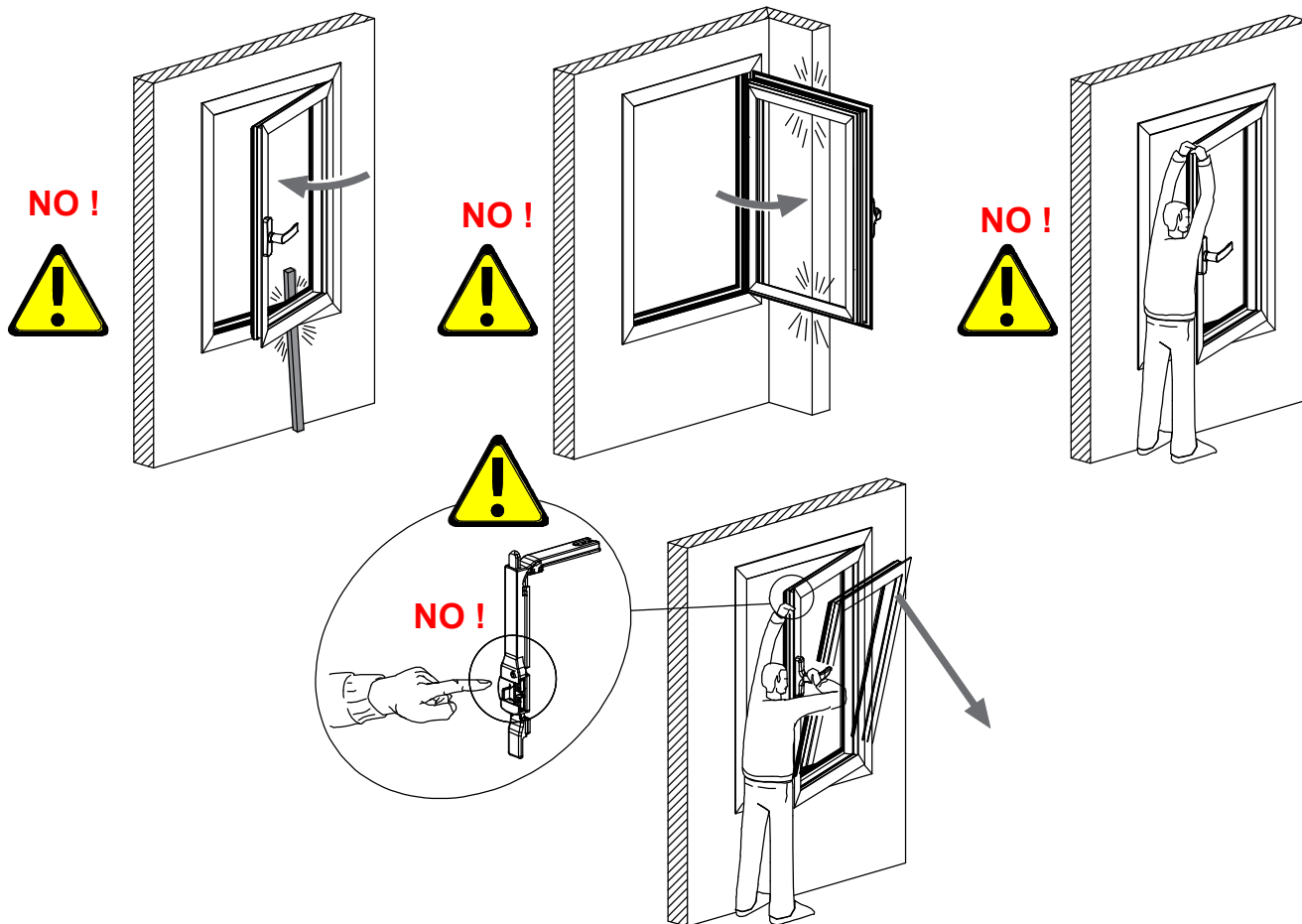
Отрегулируйте муфту, чтобы предотвратить захлопывание окна.

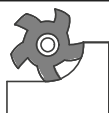
Stel het armmechanisme af om te voorkomen dat het raam dichtkiapt.



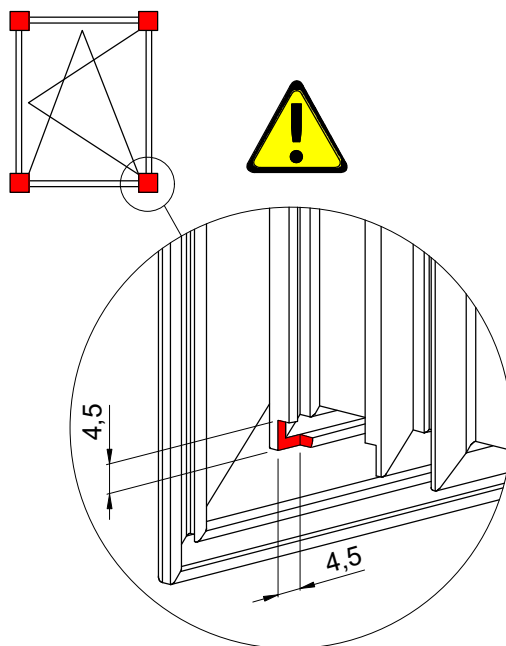
Art. 1459C

fapim
Life in evolution

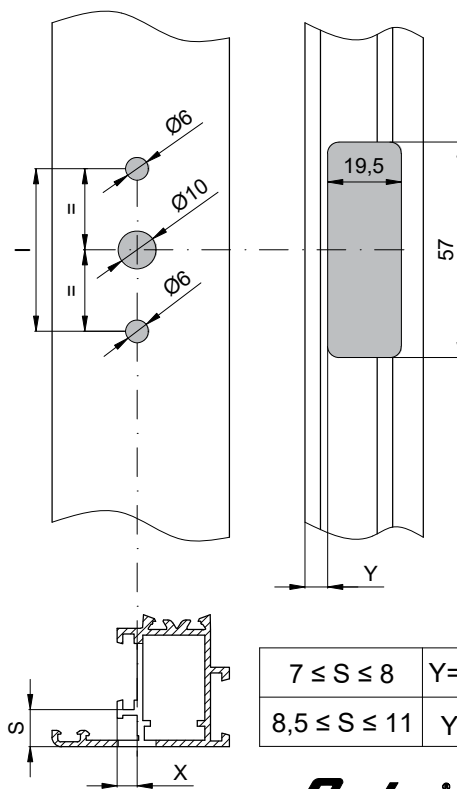
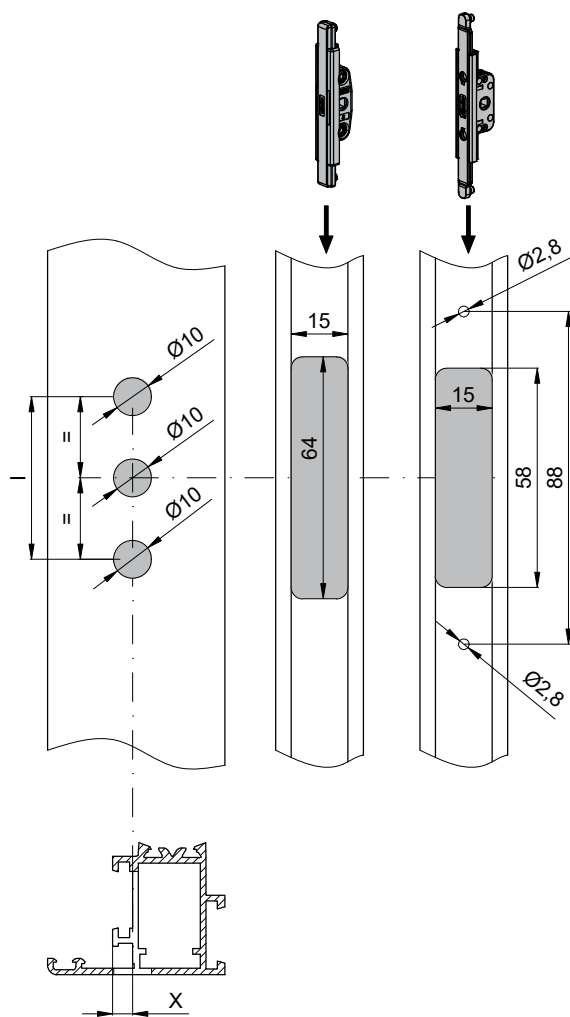
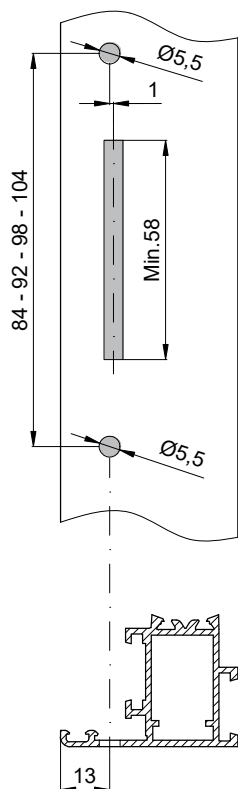
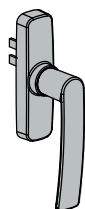




Lavorazioni preliminari - Preliminary machining - Usinage préliminaire - Mecanizado preliminar
 Usinagem preliminar - Vorläufige Bearbeitung - Voorlopige bewerking - Wstępna obróbka
 Προκαταρκτική κατεργασία - Предварительная обработка - Preliminarna obrada



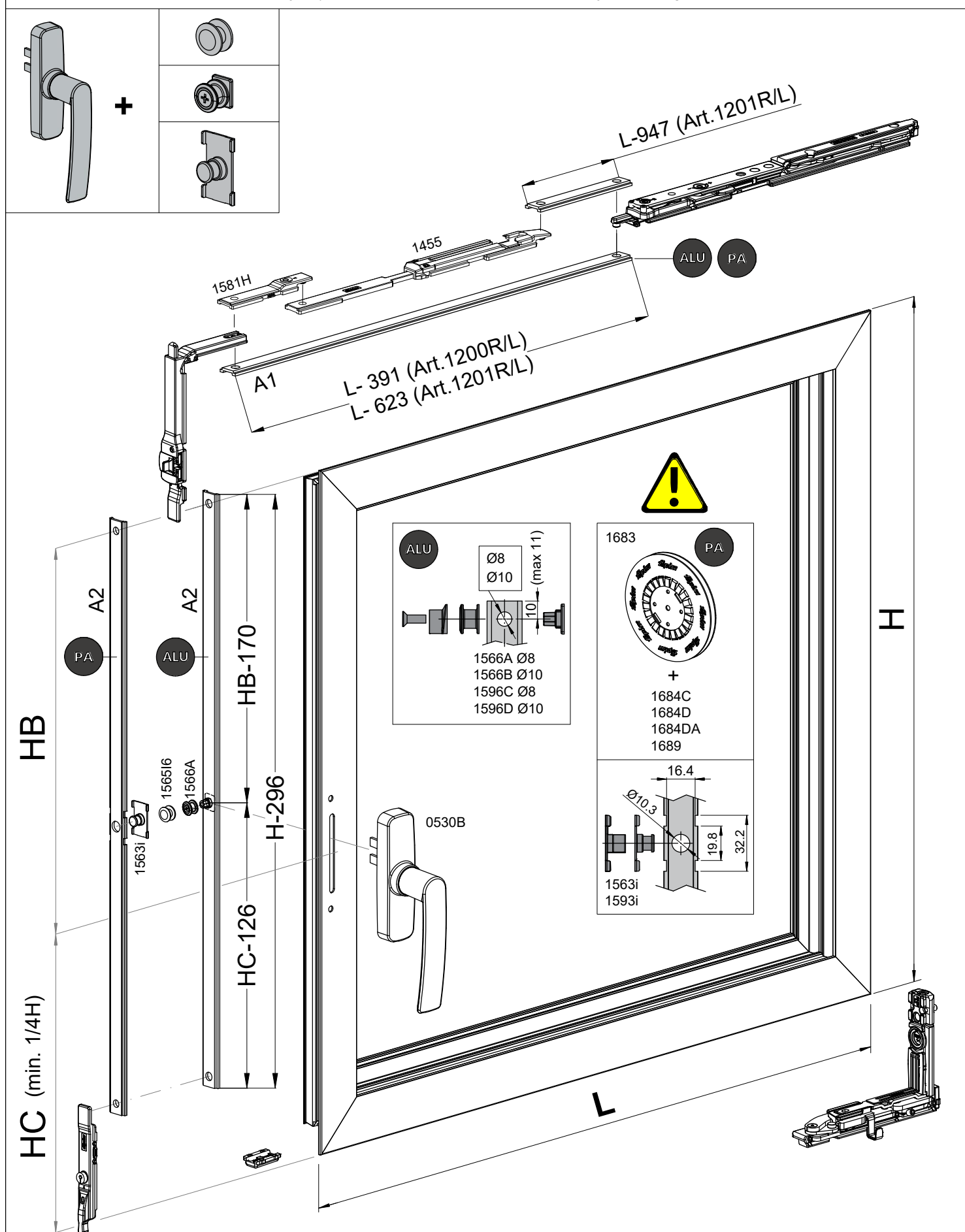
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			l=43	X=5,3	l=21,5	X=12	l=43	X=12	l=21,5	X=6	l=21,5	X=6	l=43	X=6



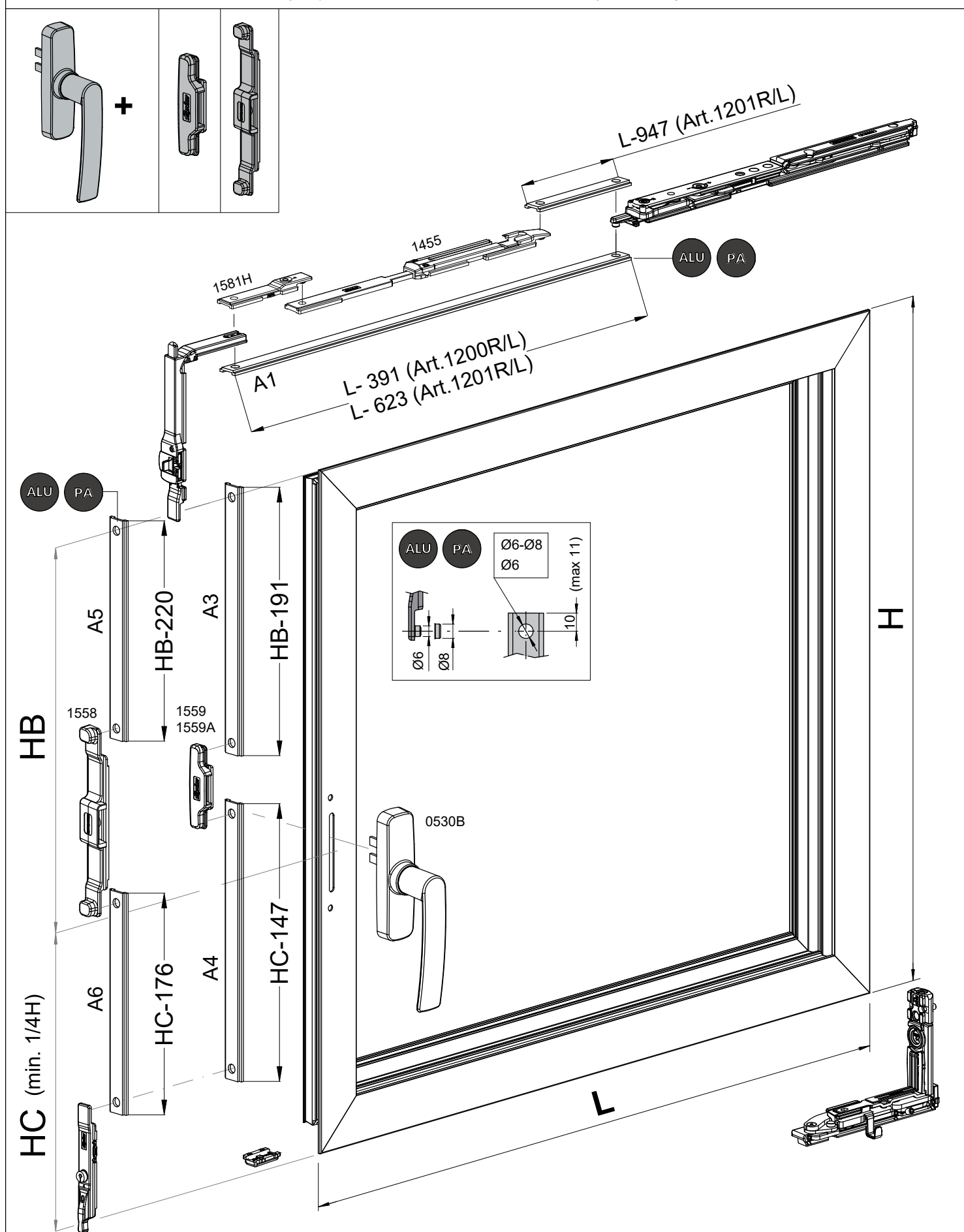
$7 \leq S \leq 8$	Y=4,5
$8,5 \leq S \leq 11$	Y=6

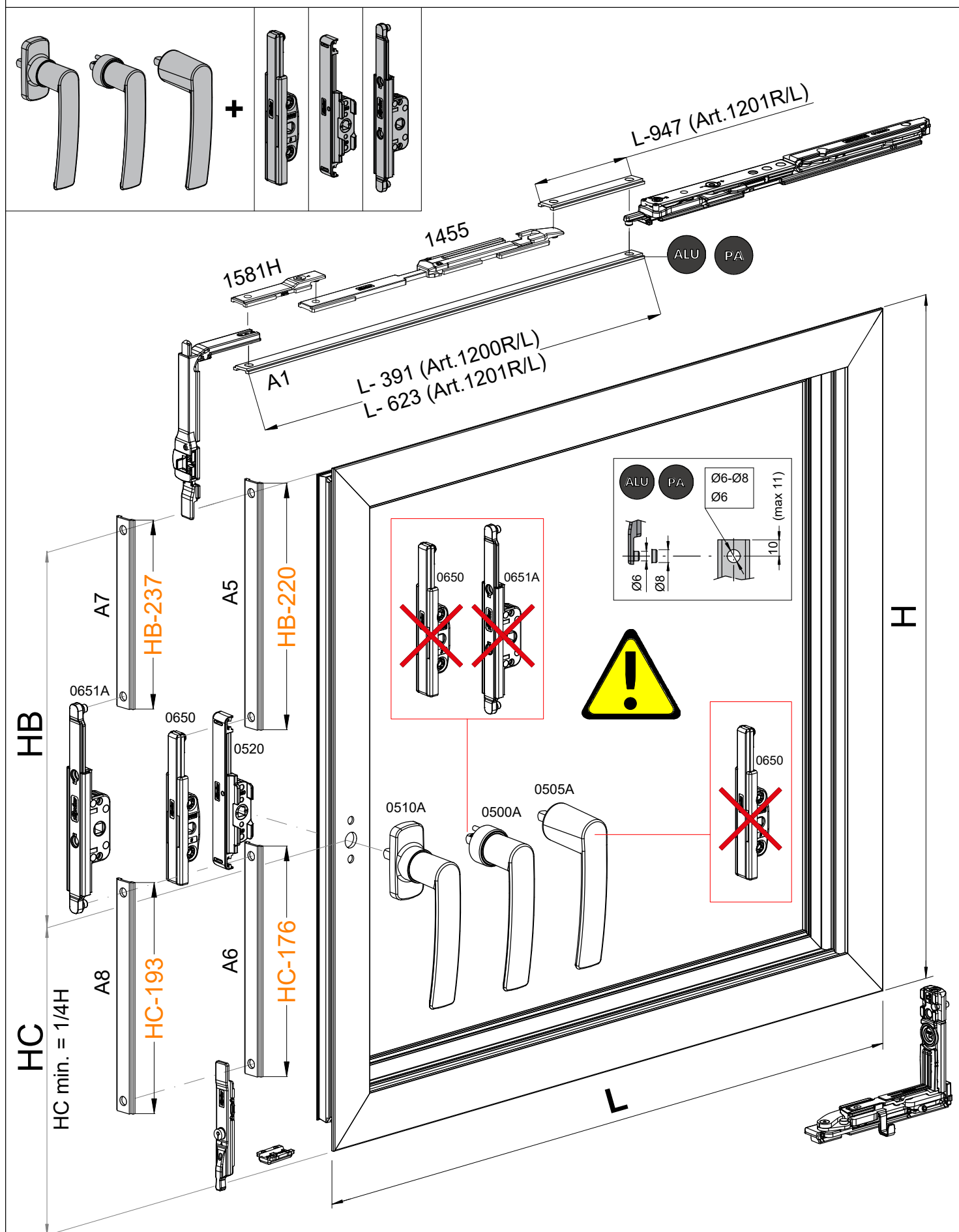
fapim
 Life in evolution

Misure di taglio astine - Rod cutting dimensions - Mesures de coupe des tringles - Medidas de corte de las pletinas
 Medidas de corte do varetas - Stängeschneidende Maßnahmen - Snijden maatregelen stang - Środki cięcia popychacz
 Μέτρα κοπής ντίζα - Меры по разрезанию тяга - Rezanje mera pogonska letvica



Misure di taglio astine - Rod cutting dimensions - Mesures de coupe des tringles - Medidas de corte de las pletinas
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SCELTA DEL NUMERO DEI PUNTI DI CHIUSURA

-I punti di chiusura del sistema MAGICUBE sono testati e garantiti fino ad una sollecitazione trasversale di 1200 N (120 Kg.). Il numero dei punti di chiusura deve essere scelto tenendo conto della rigidità del profilato, della dimensione della finestra, della pressione del vento.

CHOICE OF THE LOCKING POINTS NUMBER

-The locking points of the MAGICUBE system are tested and granted up to a stress of 1200 N (120 Kg.). The number of the locking points must be chosen taking into account of the profile stiffness, the dimensions of the window, and to the wind force.

CHOIX DU NOMBRE DES POINTS DE FERMETURE

-Les points de fermeture du système MAGICUBE ont été testé et garantis jusqu'à une charge de 1200 N (120 Kg.). Le nombre des points de fermeture doit être choisi tenant de considération de la rigidité du profil, de la dimension de la fenêtre, de la pression du vent.

ELECCIÓN DEL NÚMERO DE LOS PUNTOS DE CIERRE

-Los puntos de cierre del sistema MAGICUBE se han testado y están garantizados hasta una esfuerzo de 1200 N (120 Kg.). El número de los puntos de cierre debe ser elegido teniendo en cuenta la rigidez del perfilado, de las dimensiones de la ventana y de la presión del viento.

ESCOLHA DO NÚMERO DE PONTOS DE FECHO

-Os pontos de fecho do sistema MAGICUBE são testados e garantidos para uma solicitação até 1200 N (120 Kg.). O número de pontos de fecho deve ser escolhido tendo em conta a rigidez do perfil, as dimensões da janela, a pressão do vento.

BESTIMMUNG DER ZAHL DER VERSCHLUSSPUNKTE

-Die Verschlusspunkte des „MAGICUBE“-Systems sind mit einer Belastung bis 1200 N (120 Kg) geprüft und garantiert. Die Anzahl der Verschlusspunkte soll mit Bezug auf die Starrheit des Profils, das Ausmaß des Fensters und den Winddruck bestimmt werden.

SELECTIE VAN HET AANTAL SLUITINGSPUNTEN

-De sluitingspunten van het MAGICUBE-systeem zijn getest en gegarandeerd tot een belasting van 1200 N (120 kg). Het aantal sluitingspunten moet gekozen worden rekening houdend met de hardheid van het profiel, de afmetingen van het raam en de druk van de wind.

WYBÓR ILOŚCI PUNKTÓW BLOKUJĄCYCH

-Punkty blokujące systemu MAGICUBE są gwarantowane i testowane aż do nacisku 1200 N (120 Kg). Ilość punktów blokujących powinna być dobierana w oparciu o sztywność profilu, wymiary okna oraz siłę wiatru.

ΕΠΙΛΟΓΗ ΑΡΙΘΜΟΥ ΣΗΜΕΙΩΝ ΚΛΕΙΔΩΜΑΤΟΣ

-Τα σημεία κλειδώματος του συστήματος MAGICUBE είναι δοκιμασμένα και εγγυημένα έως τα 1200 N (120 Kg). Ο αριθμός των σημείων κλειδώματος πρέπει να επιλέγεται λαμβάνοντας υπόψη την ακαμψία του προφίλ, τις διαστάσεις του παραθύρου και την πίεση του ανέμου.

ВЫБОР КОЛИЧЕСТВА ТОЧЕК ЗАПИРАНИЯ

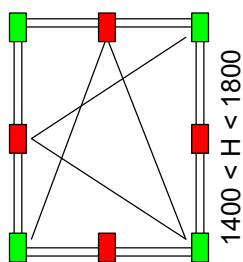
-Точки запирания системы MAGICUBE были протестированы и выдерживают поперечную нагрузку до 1200н (120кг). количество точек запирания должно быть выбрано исходя из жесткости профиля, размеров окна и ветрового давления, соответствующей зоны.

IZBOR BROJA DOPUNSKIH TAČKI ZATVARANJA

-Tačke zatvaranja sistema MAGICUBE su testirane do i garantuju izdržljivost na poprečnu silu od 1200N (120kg). Broj tački zatvaranja mora da se odlučiti vodeći računa o čvrstini profila, dimenzijama prozora i pritisku i udarima vetra u zoni montaže i upotrebe.

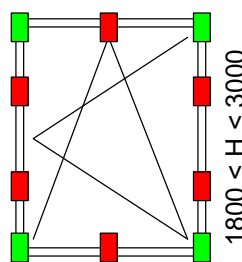
Indicazioni generali in base alle dimensioni - General indications according to the size - Indications générales selon la taille
 Indicaciones generales según tamaño - Indicações gerais de acordo com o tamanho - Allgemeine Angaben je nach Größe
 Algemene indicaties volgens maat - Ogólne wskazania w zależności od rozmiaru - Γενικές ενδείξεις ανάλογα με το μέγεθος
 Общие указания на основе размеров - Opšte indikacije prema veličini

1200 < L < 1700



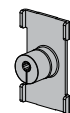
1400 < H < 1800

1200 < L < 1700



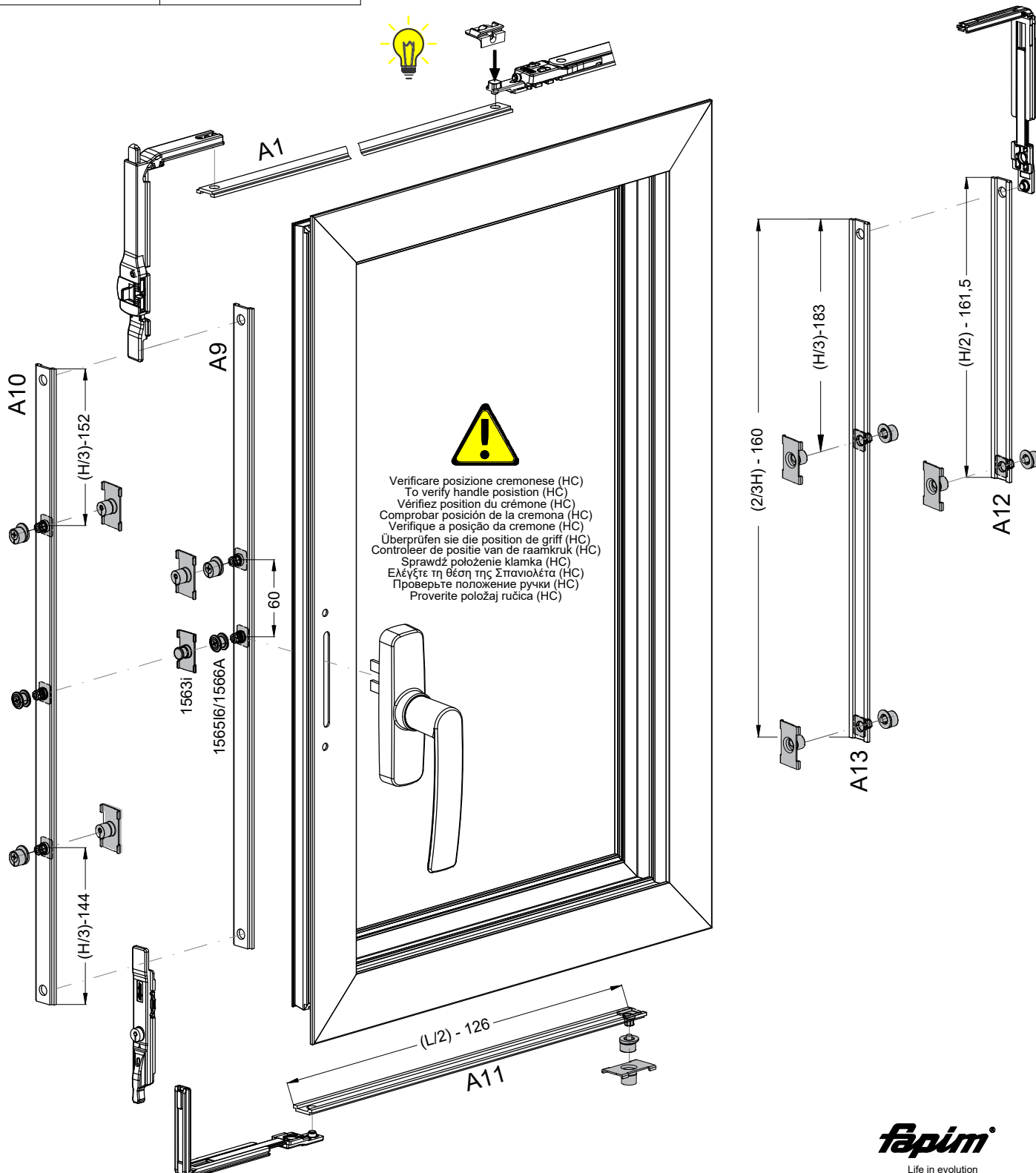
1800 < H < 3000

Punto di chiusura supplementare - Additional locking point
 Point de fermeture supplémentaire - Punto de cierre suplementario
 Ponto de fecho suplementar - Zusatzverschluss punkt
 Supplémentaire sluitpunt - Dodatkowy punkt blokujący
 Πρόσθετο σημείο κλειδώματος - Дополнительный запорный набор
 Tačka dopunskog zatvaranja



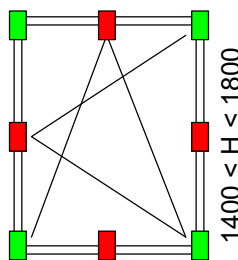
A1 - A9 - A11 - A12

A1 - A10 - A11 - A13



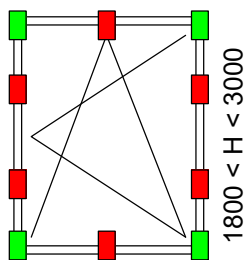
Indicazioni generali in base alle dimensioni - General indications according to the size - Indications générales selon la taille
 Indicaciones generales según tamaño - Indicações gerais de acordo com o tamanho - Allgemeine Angaben je nach Größe
 Algemene indicaties volgens maat - Ogólne wskazania w zależności od rozmiaru - Γενικές ενδείξεις ανάλογα με το μέγεθος
 Общие указания на основе размеров - Opšte indikacije prema veličini

1200 < L < 1700



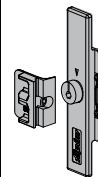
1400 < H < 1800

1200 < L < 1700



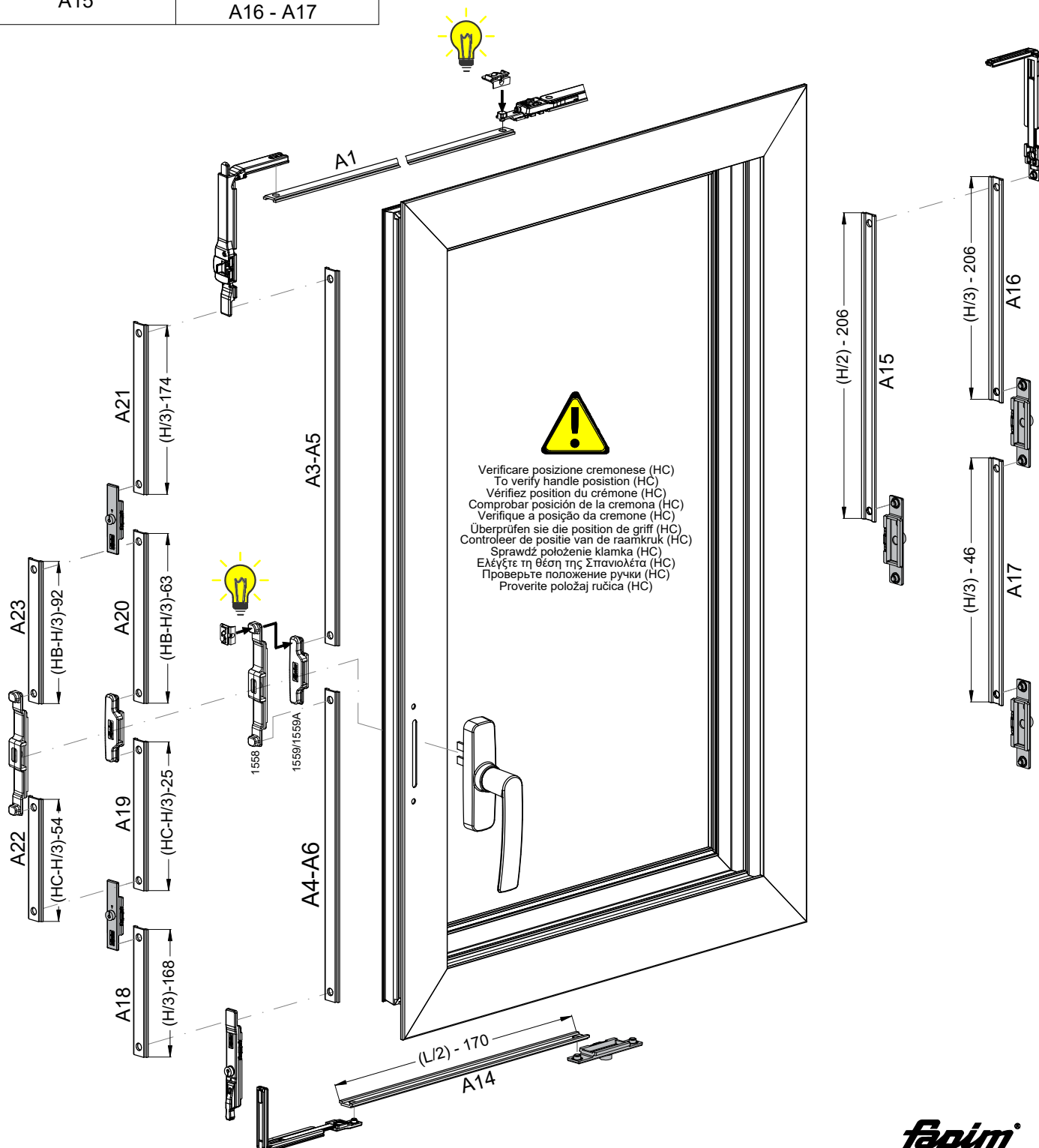
1800 < H < 3000

Punto di chiusura supplementare - Additional locking point
 Point de fermeture supplémentaire - Punto de cierre suplementario
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 Tačka dopunskog zatvaranja



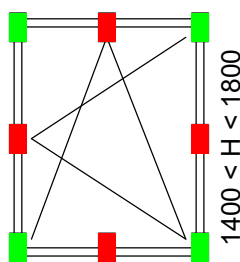
A1 - A3/4 - A5/6 - A14
 A15

A1 - A18 - A19/22
 A20/23 - A21 - A14
 A16 - A17

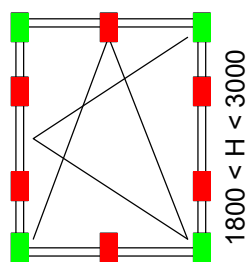


Indicazioni generali in base alle dimensioni - General indications according to the size - Indications générales selon la taille
 Indicaciones generales según tamaño - Indicações gerais de acordo com o tamanho - Allgemeine Angaben je nach Größe
 Algemene indicaties volgens maat - Ogólne wskazania w zależności od rozmiaru - Γενικές ενδείξεις ανάλογα με το μέγεθος
 Общие указания на основе размеров - Opšte indikacije prema veličini

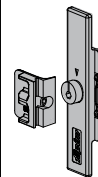
1200 < L < 1700



1200 < L < 1700

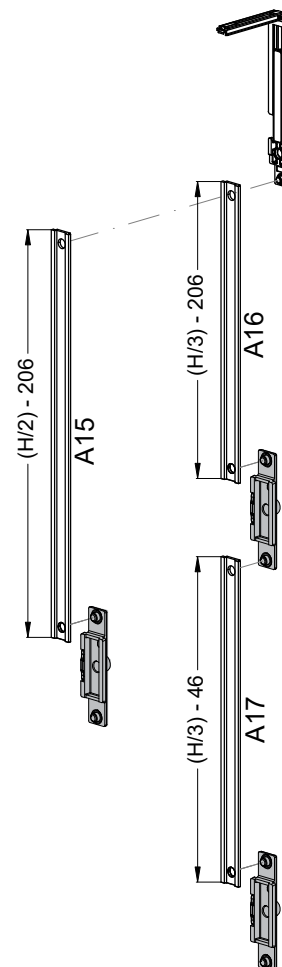
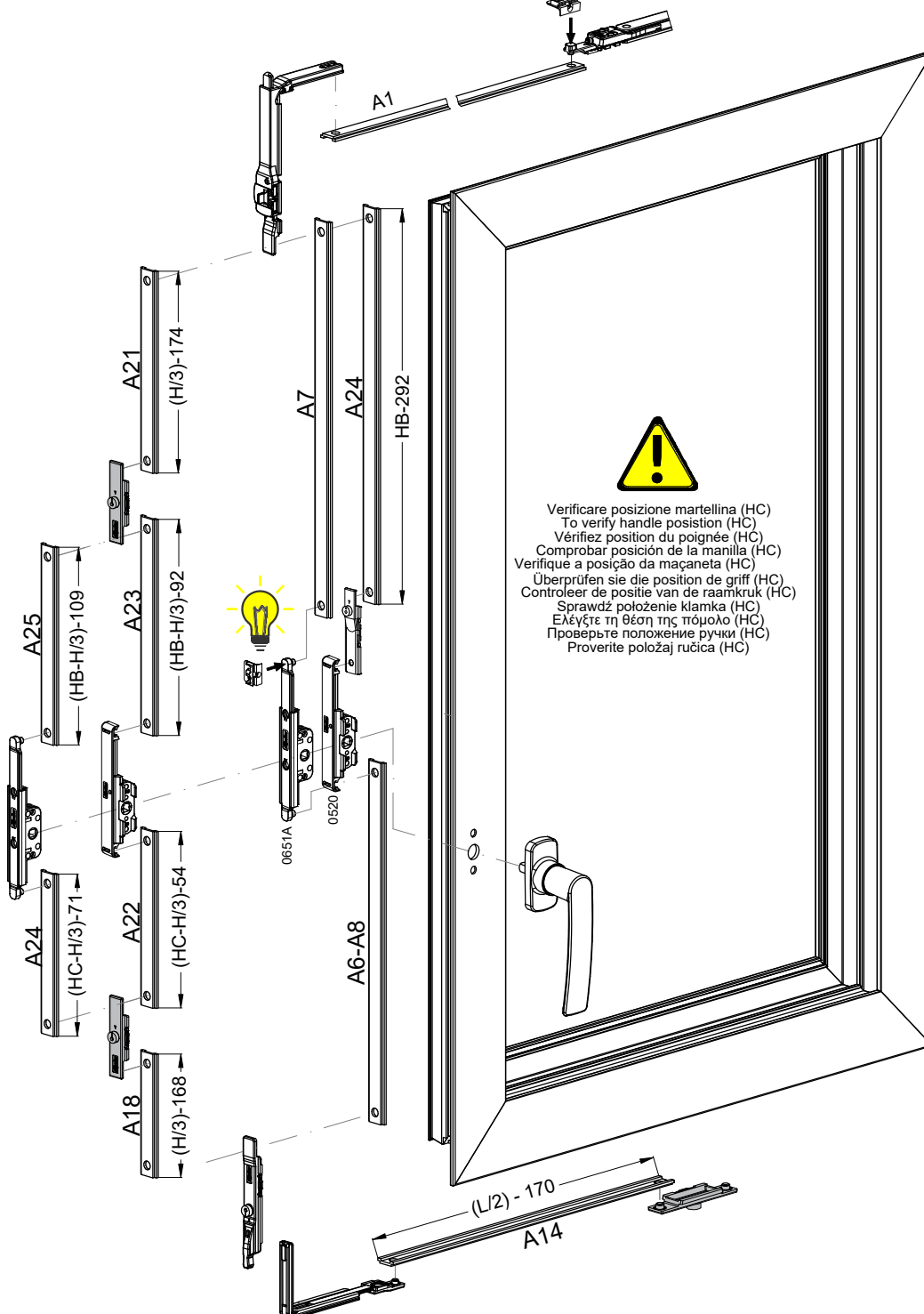


Punto di chiusura supplementare - Additional locking point
 Point de fermeture supplémentaire - Punto de cierre suplementario
 Ponto de fecho suplementar - Zusatzverschluss punkt
 Supplemantaire sluitpunt - Dodatkowy punkt blokujący
 Πρόσθετο σημείο κλειδώματος - Дополнительный запорный набор
 Tačka dopunskog zatvaranja

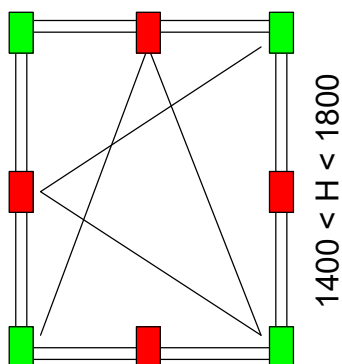


A1 - A6/8 - A7/24
 A14 - A15

A1 - A18 - A22/24
 A23/25 - A21 - A14
 A16 - A17



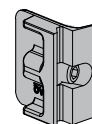
$1200 < L < 1700$



$1400 < H < 1800$

Punto di chiusura supplementare - Additional locking point
 Point de fermeture supplémentaire - Punto de cierre suplementario
 Ponto de fecho suplementar - Zusatzverschluss punkt
 Suplementaire sluitpunt - Dodatkowy punkt blokujący
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 Tačka dopunskog zatvaranja

1597i



542 (art. 1201R/L)

Posizione incontro
 Keeper position
 Position gâche
 Posición cerradero
 Posição encontro
 Gegenstück stellung
 Sluitplaat positie
 Lokalizacja zaczep
 Θέση Φωλιά
 Положение ответная планка
 Prihvatnik položaj

HC+118 (Art. 0520/0650+1581A)
 HC+84 (Art. 0651A)



HC+52 (Art. 1566A)
 HC + 35 (art. 1559 / 1559A)
 HC + 66 (art. 1558)

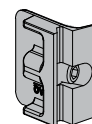


56

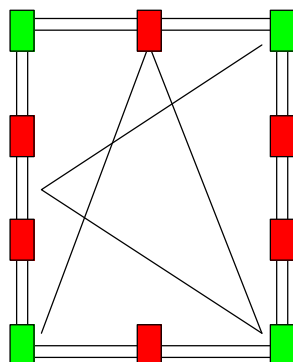
$(L/2) - 16$

$(H/2) - 16$

1597i

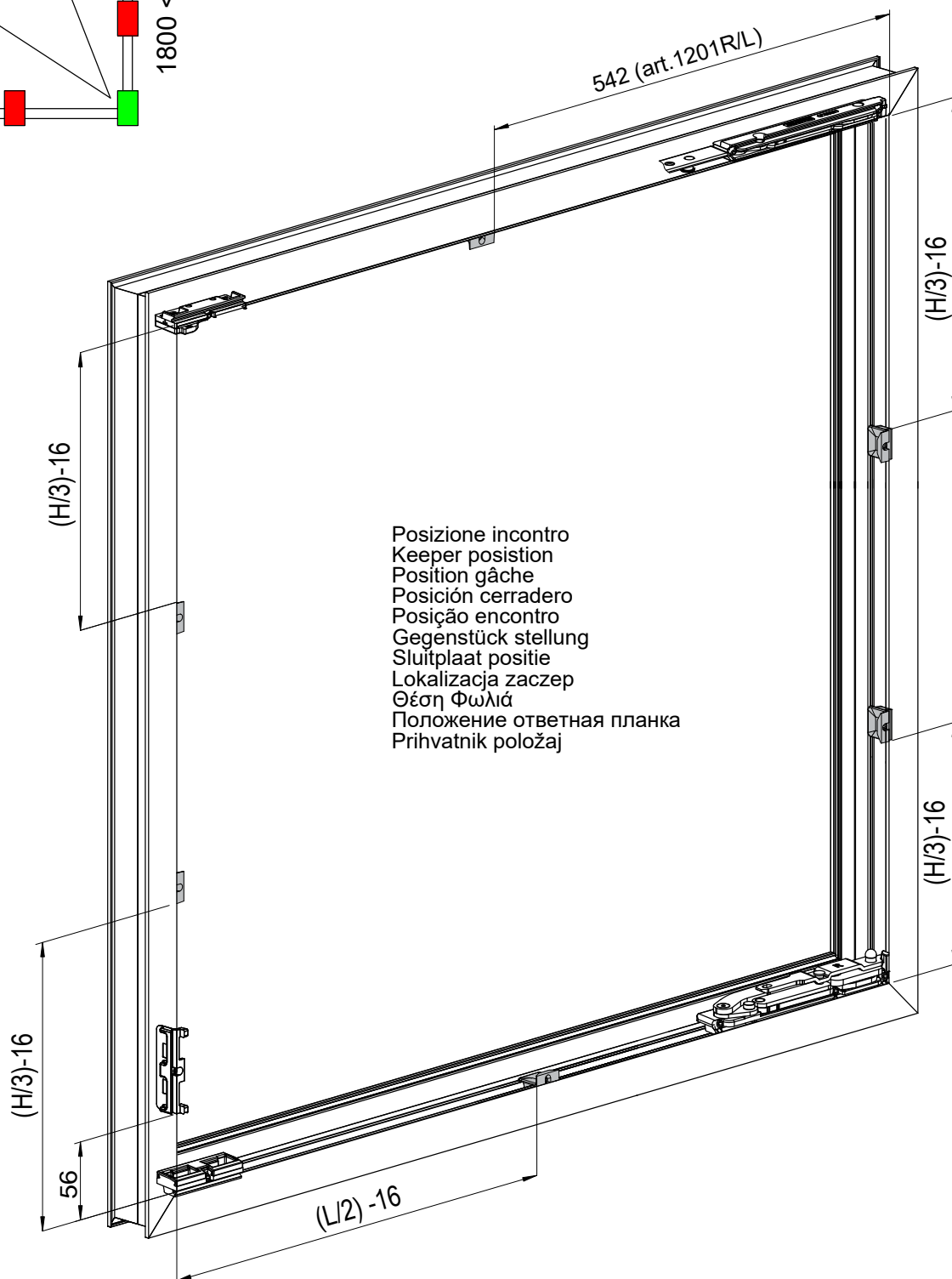


$1200 < L < 1700$

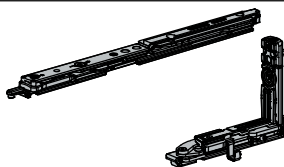


$1800 < H < 3000$

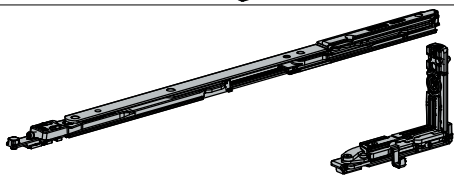
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 Point de fermeture supplémentaire - Punto de cierre suplementario
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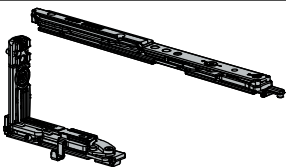
1200R



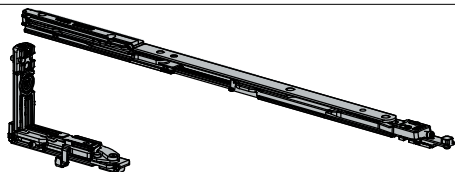
1201R



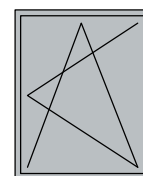
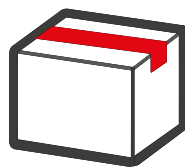
1200L



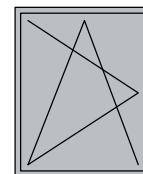
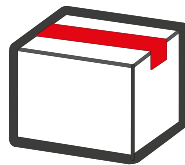
1201L



R

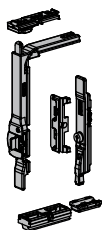


L

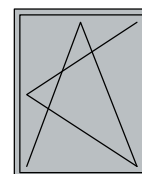
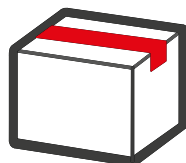
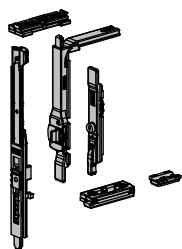


Art.	L _{min}	L _{max}	H _{min}	H _{max}
1200L/R	422	900	600	2400
1201L/R	690	1700	800	3000
1201R/L+1455+1581H	990	1700	800	3000

1461

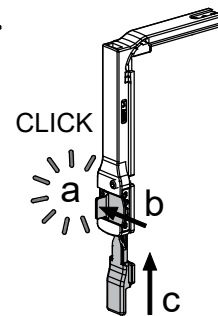
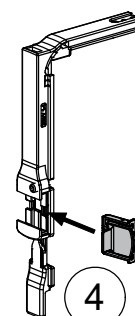
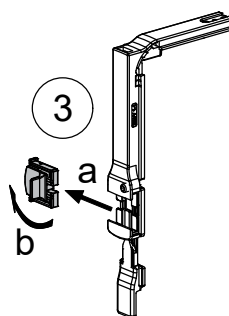
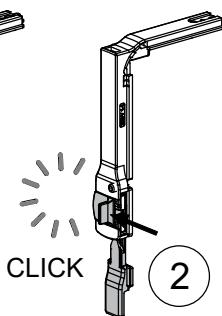
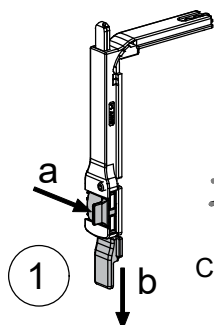
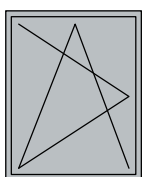


1462A

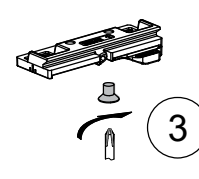
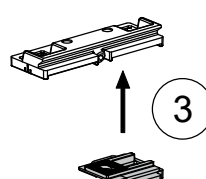
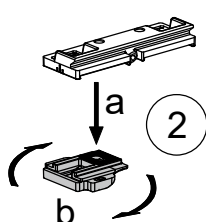
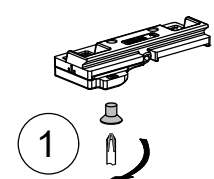
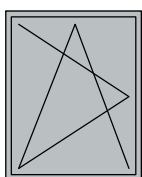


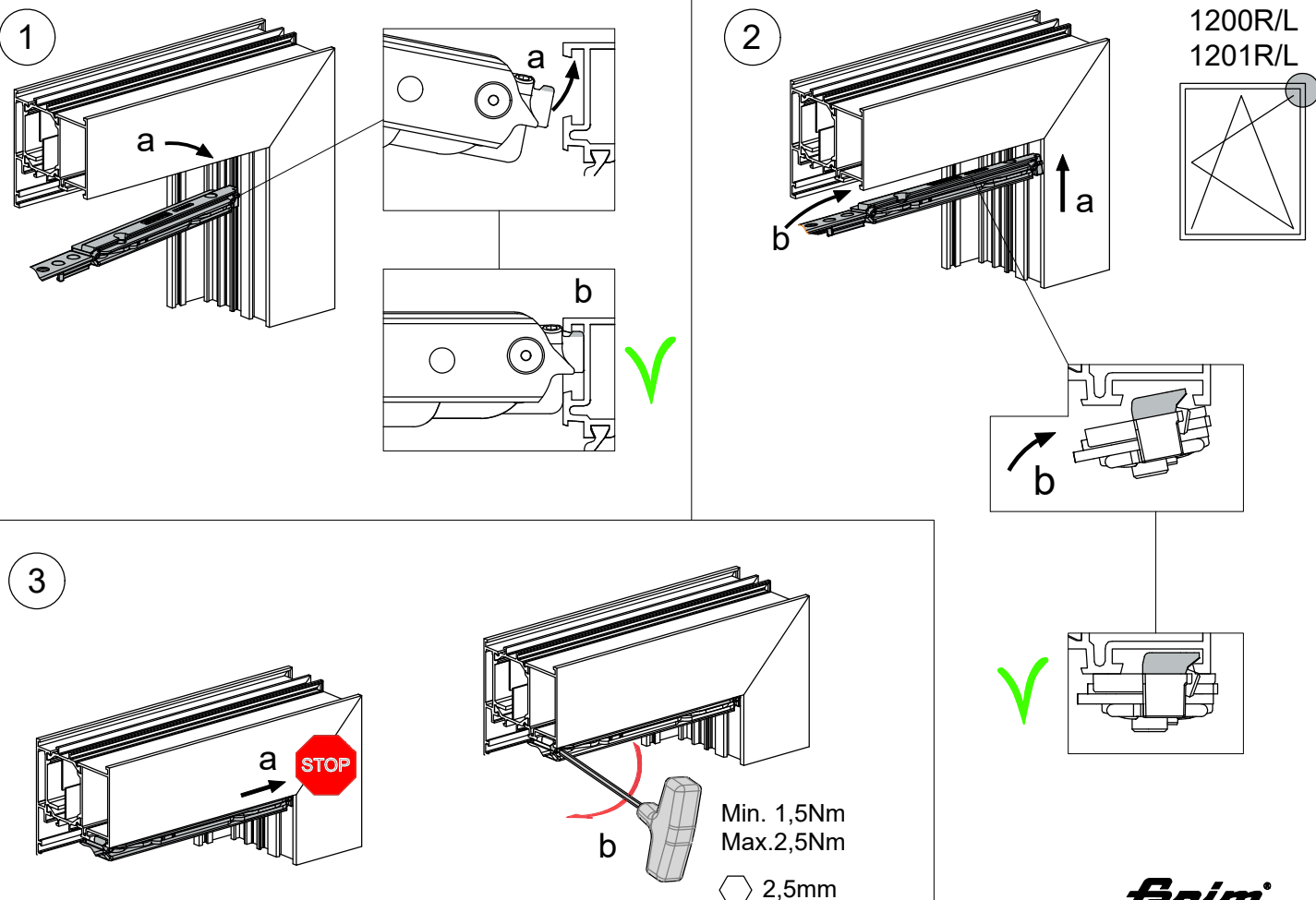
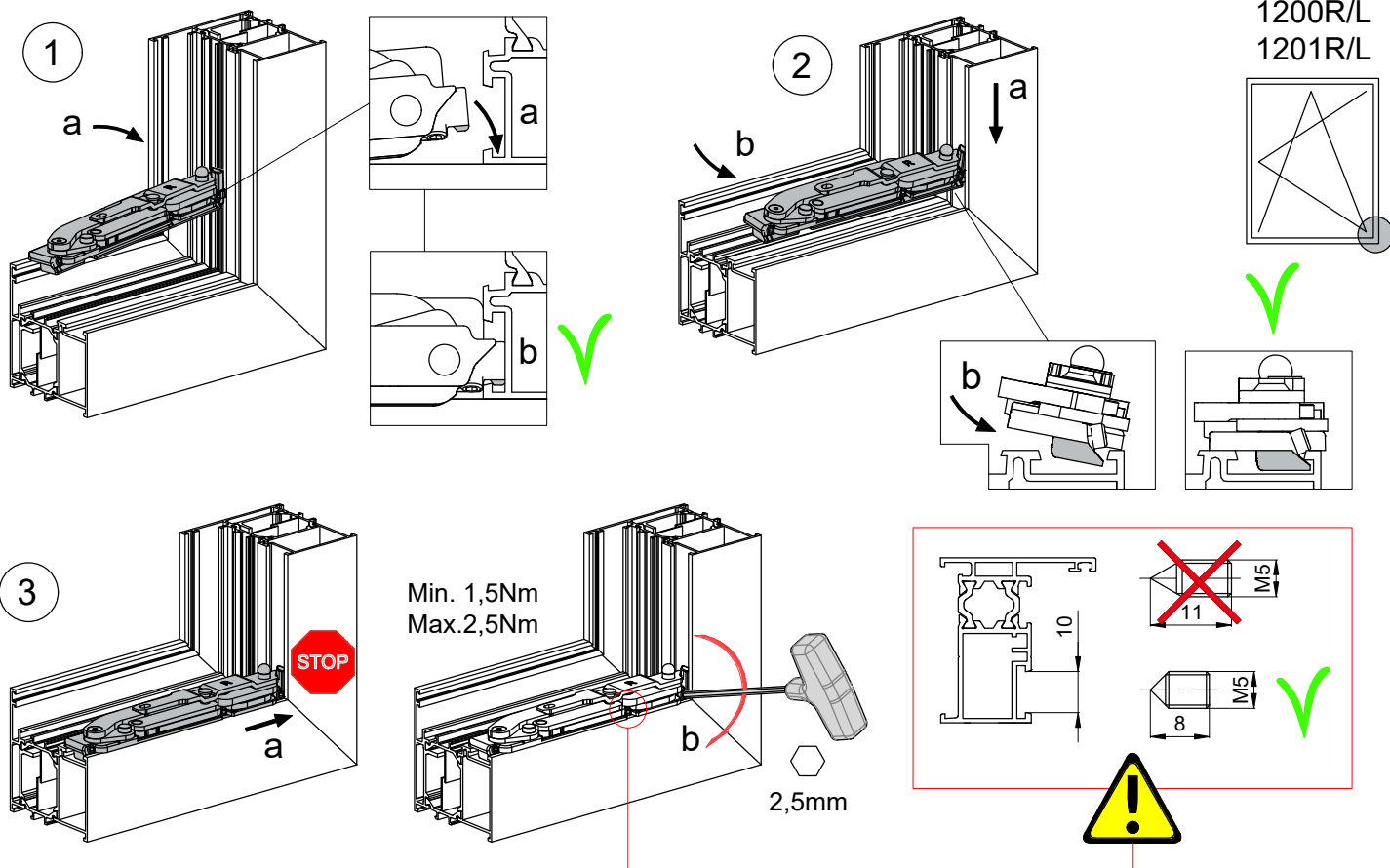
R

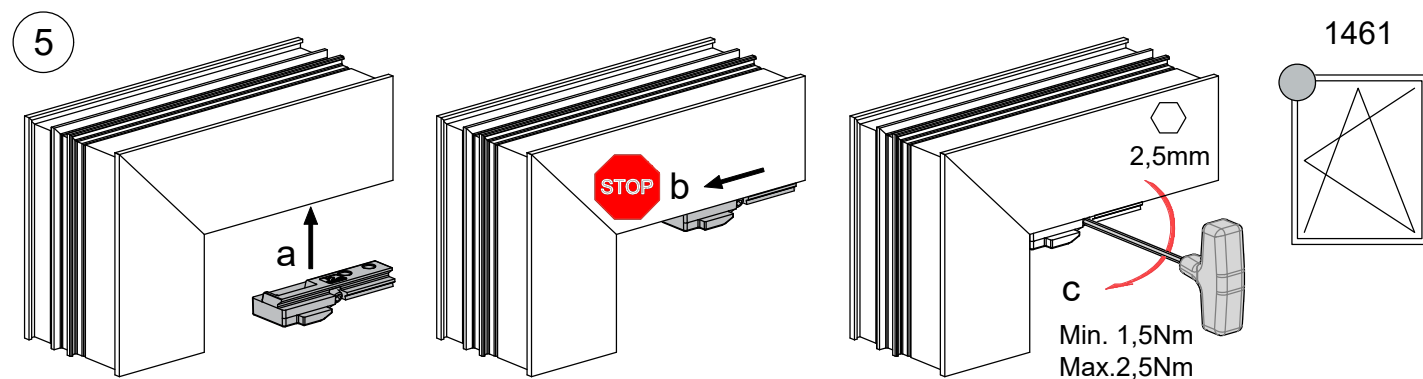
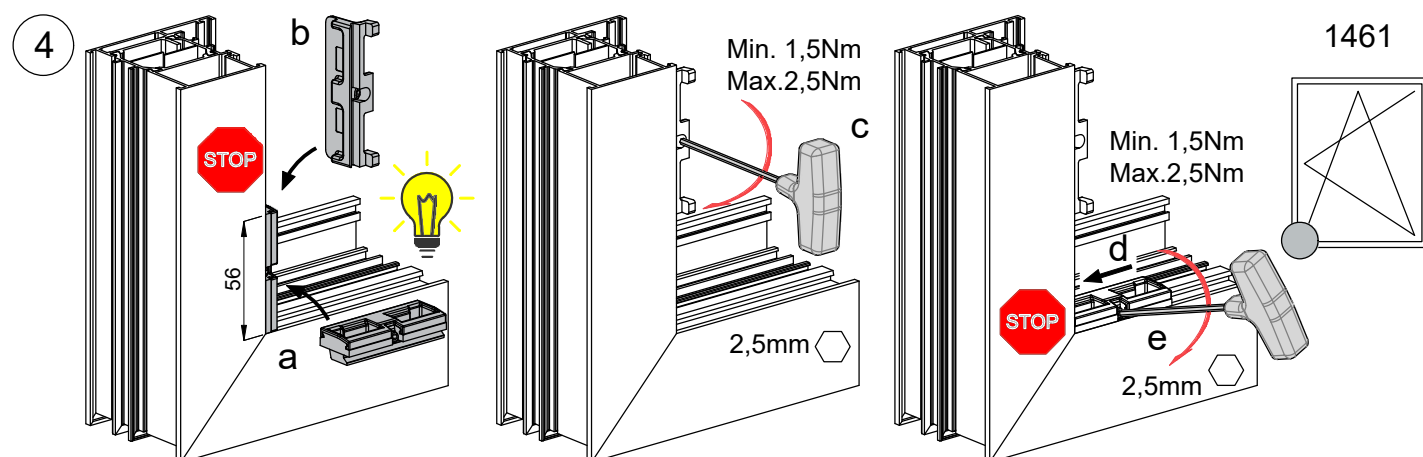
L



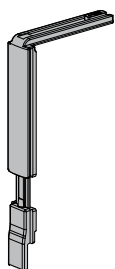
L



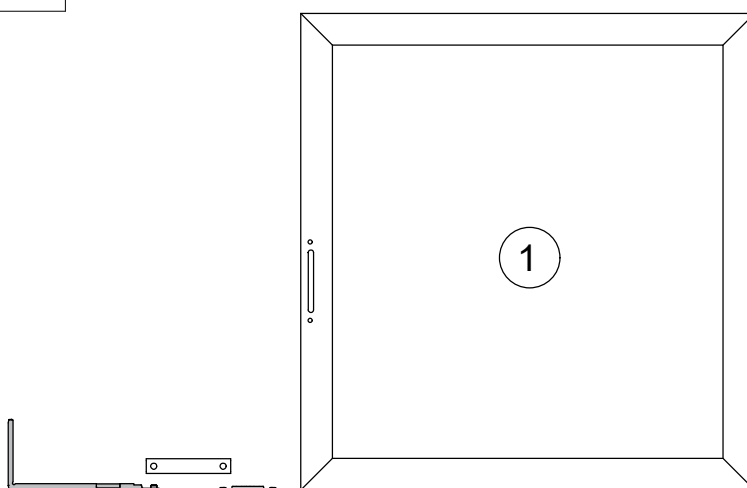
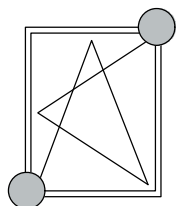
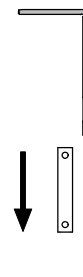
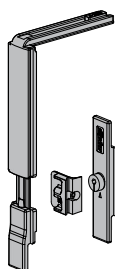




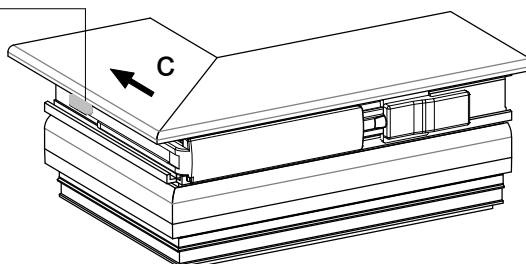
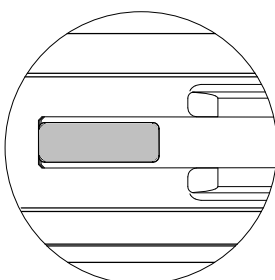
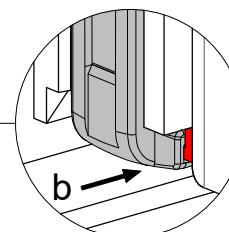
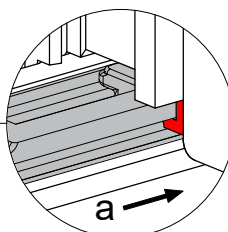
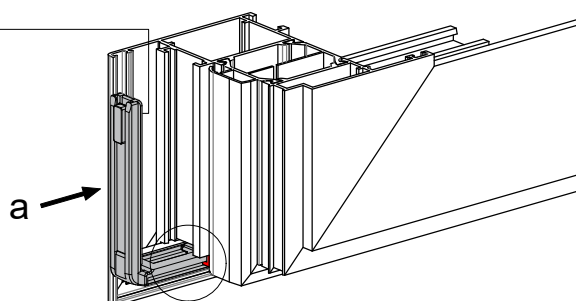
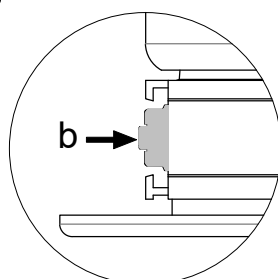
1495Ai

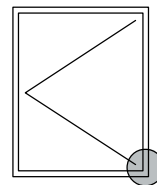


1497A

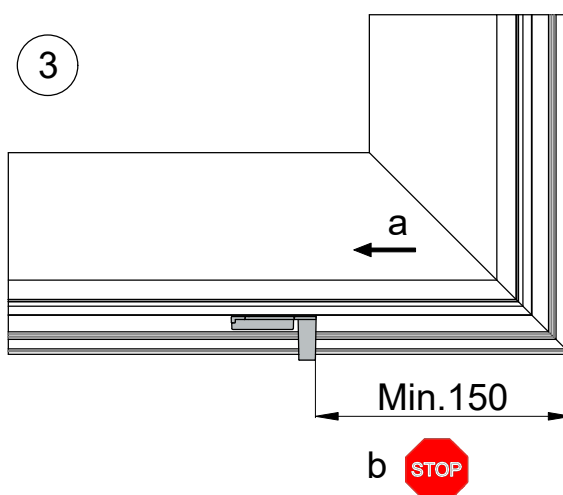
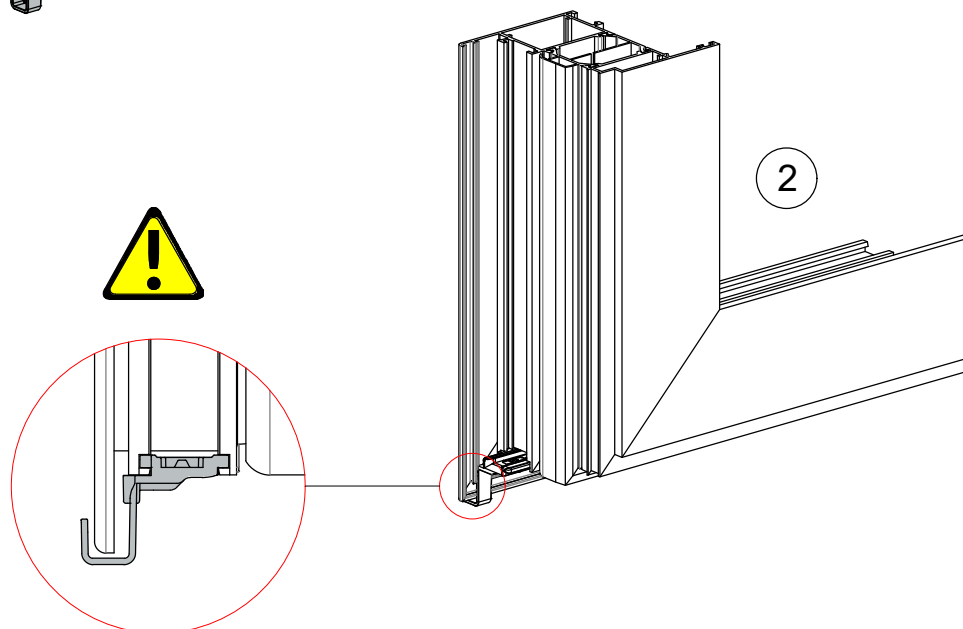
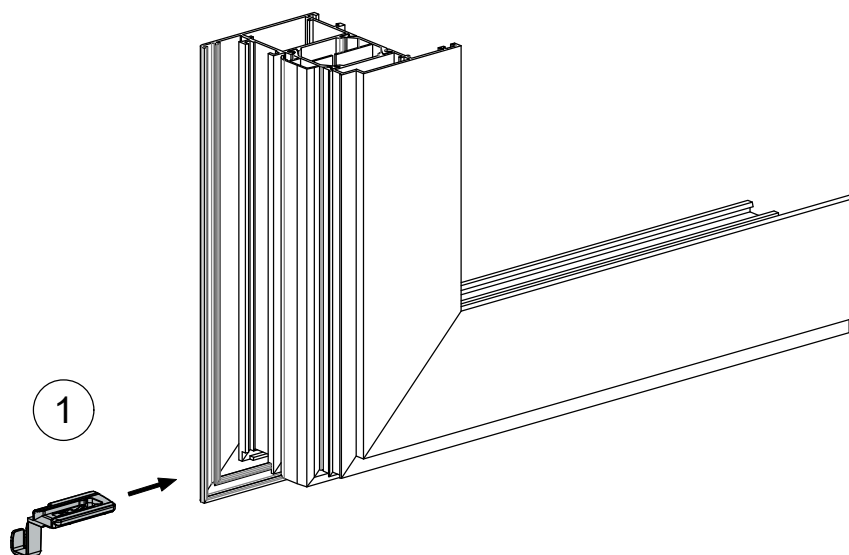


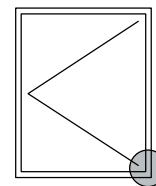
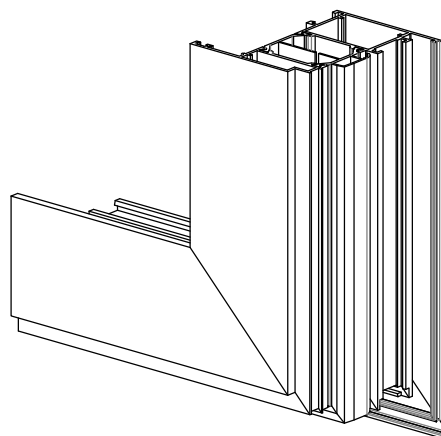
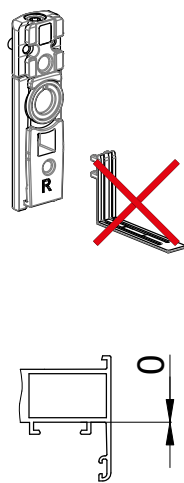
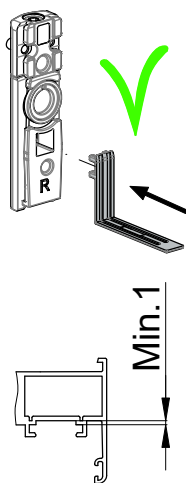
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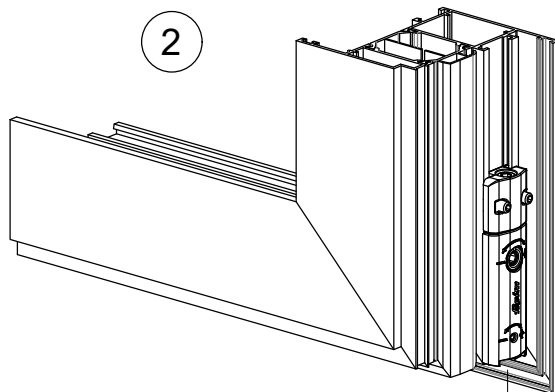
1200R/L
1201R/L



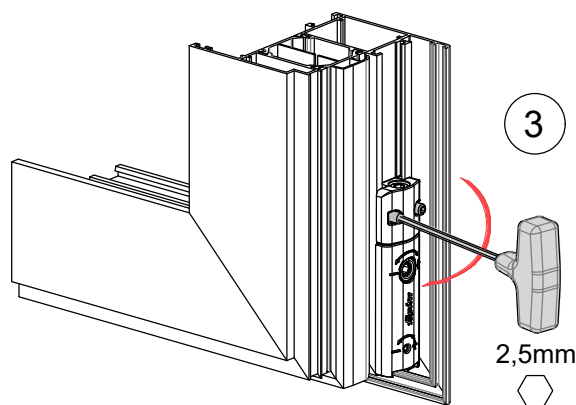
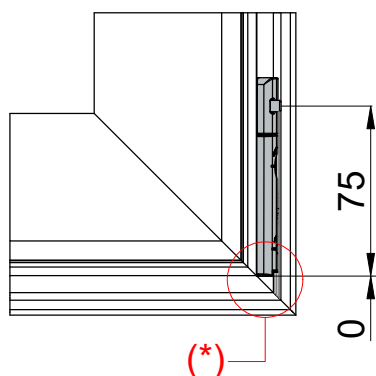


1200R/L
1201R/L

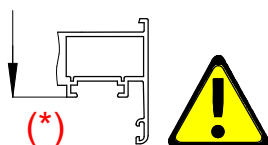
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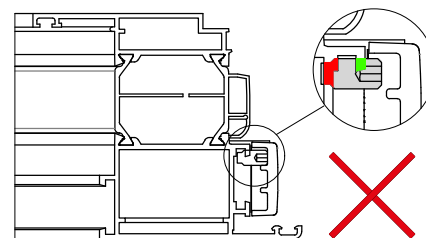
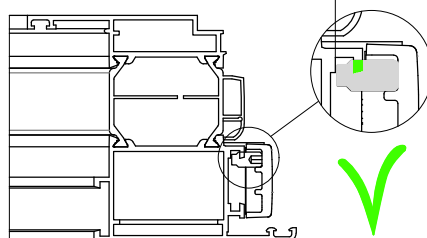
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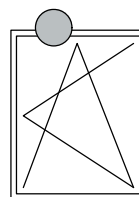
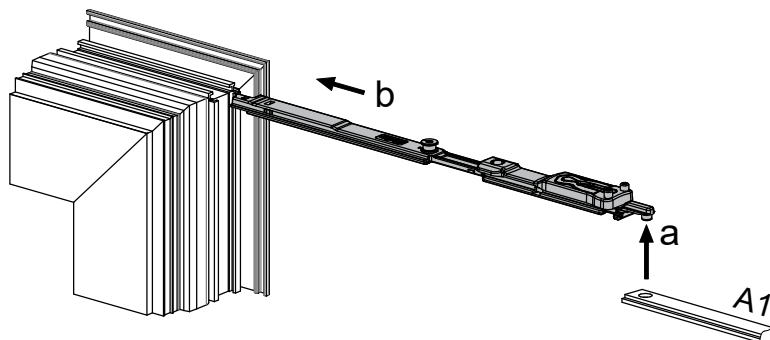
2,5mm



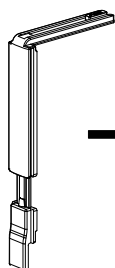
Riferimento - Reference
 Référence - Referencia
 Referência - Referenz
 Referentie - Odniesienie
 Αναφορά - Ссылка
 Referencia



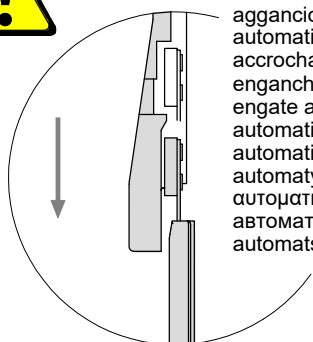
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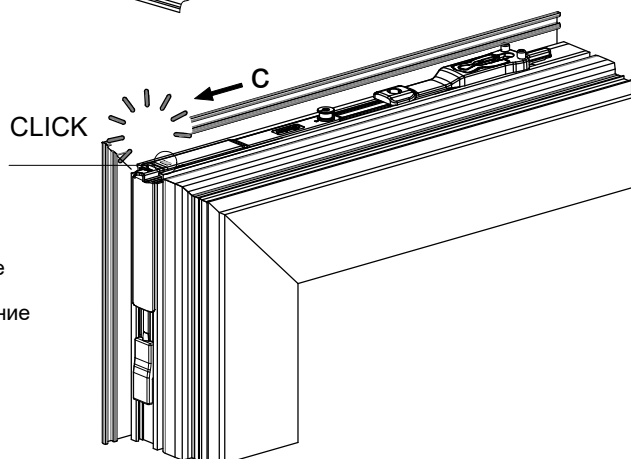
1200R/L
1201R/L



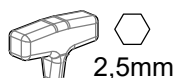
1495Ai
1497



aggancio automatico
automatic clamping
accrochage automatique
enganche automático
engate automático
automatische kupplung
automatische koppelung
automatyczne mocowanie
αυτοματη συνδεση
автоматическое сцепление
automatsko zatvaranje



CLICK

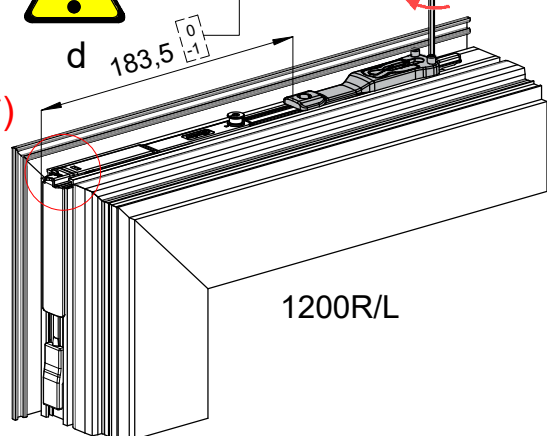


2,5mm

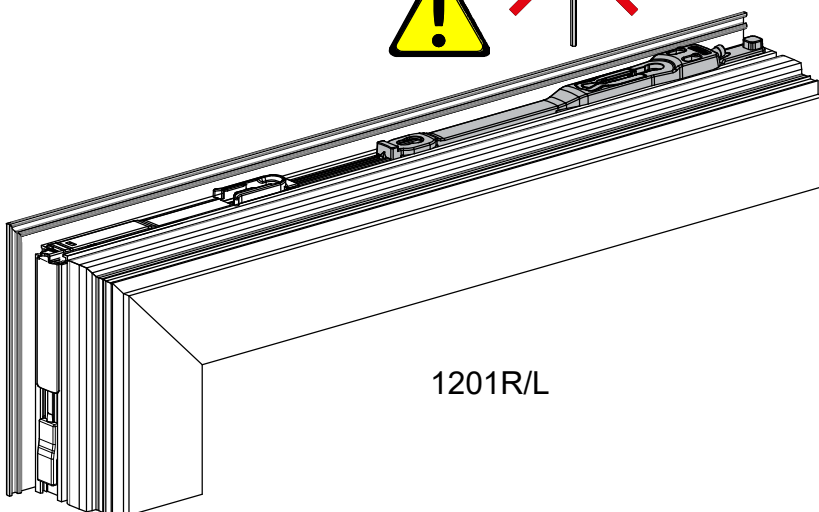
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d 183,5

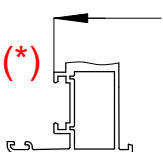
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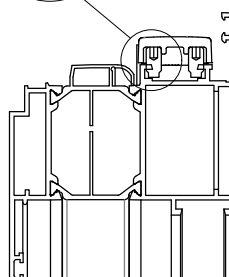
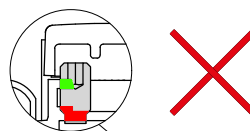
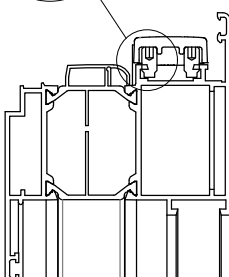
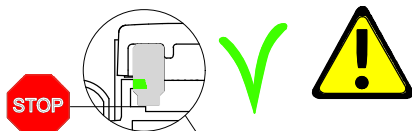
1200R/L

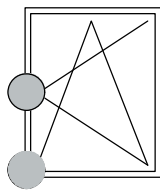


1201R/L

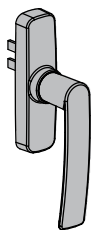


Riferimento - Reference
Référence - Referencia
Referência - Referenz
Referentie - Odniesienie
Αναφορά - Ссылка
Referenca

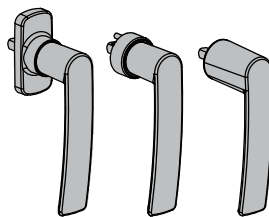
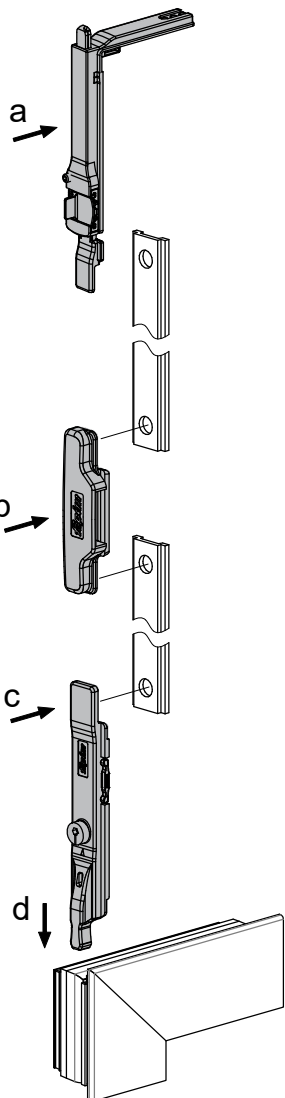




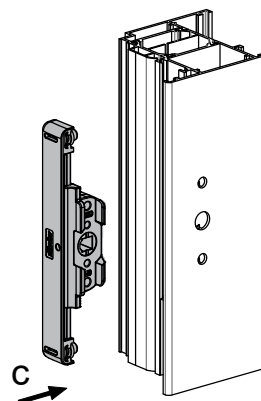
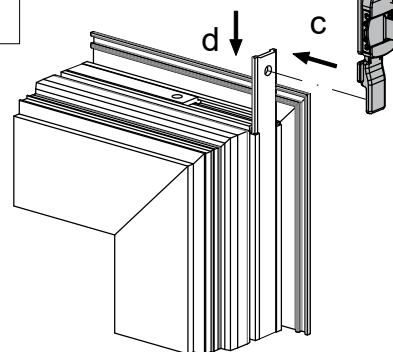
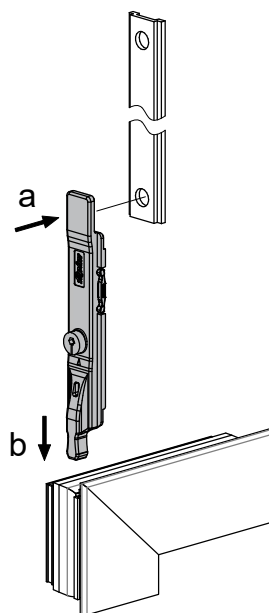
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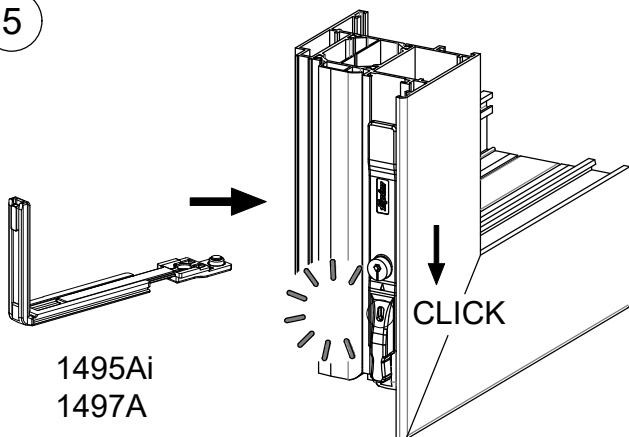
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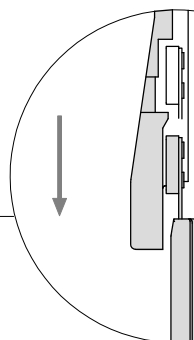
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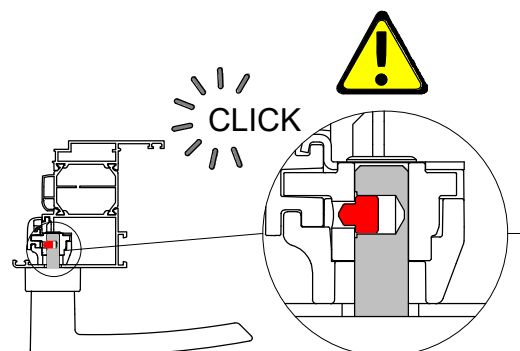
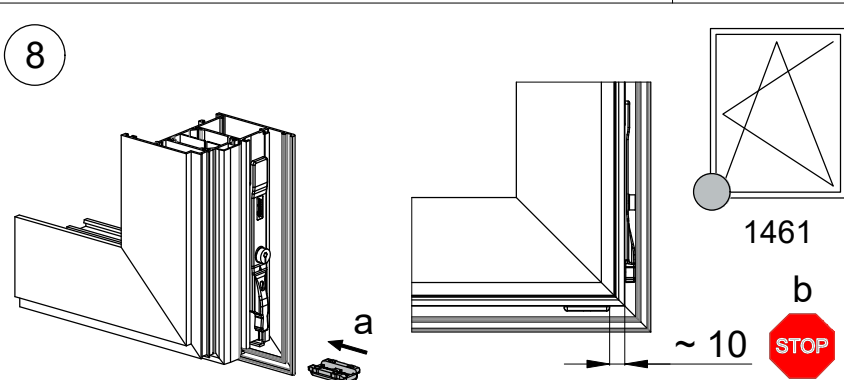
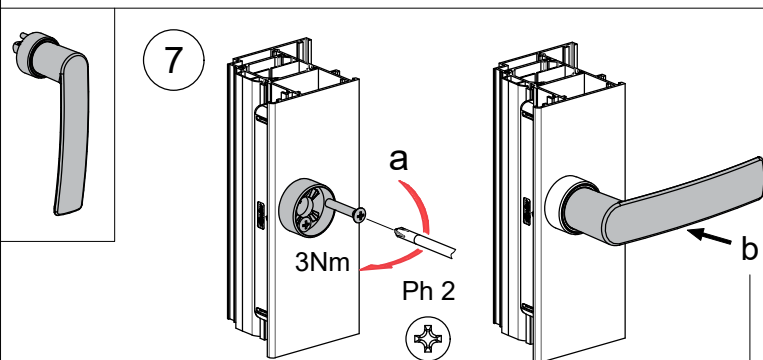
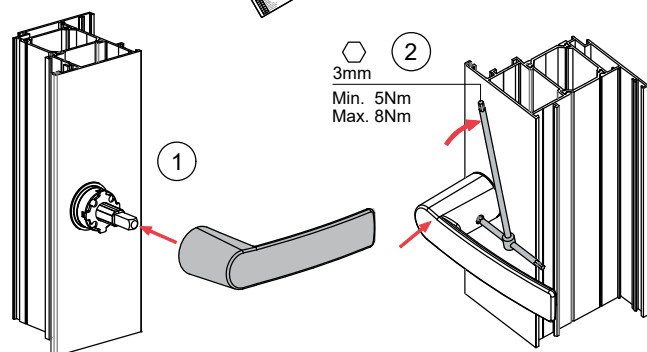
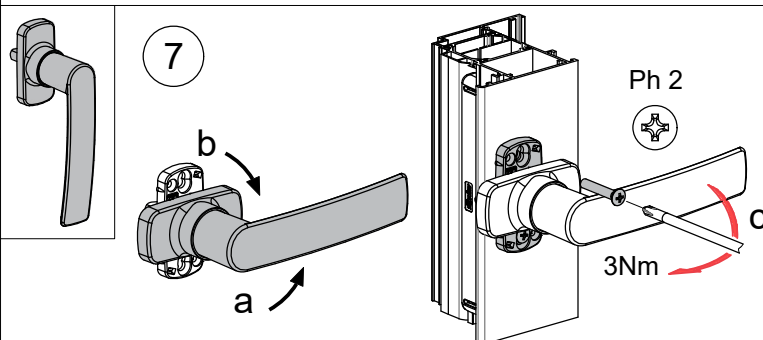
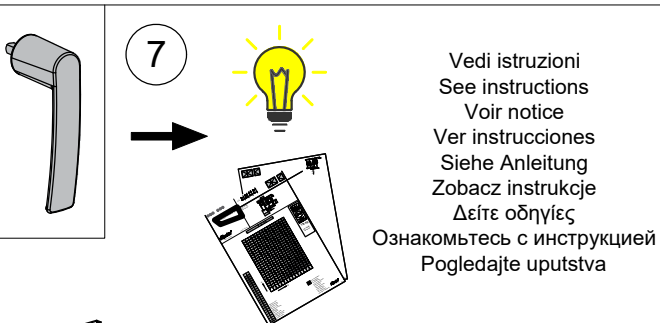
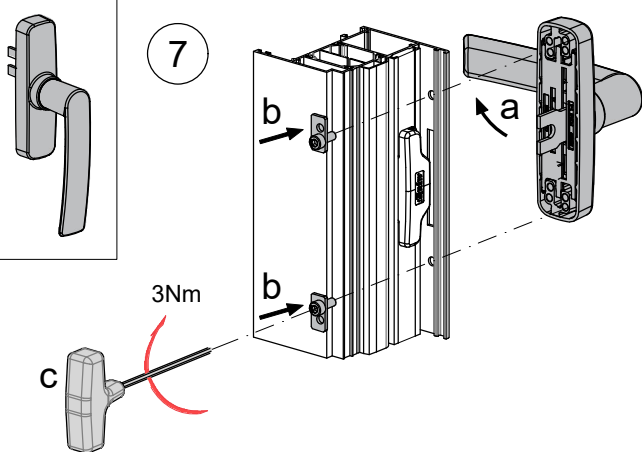
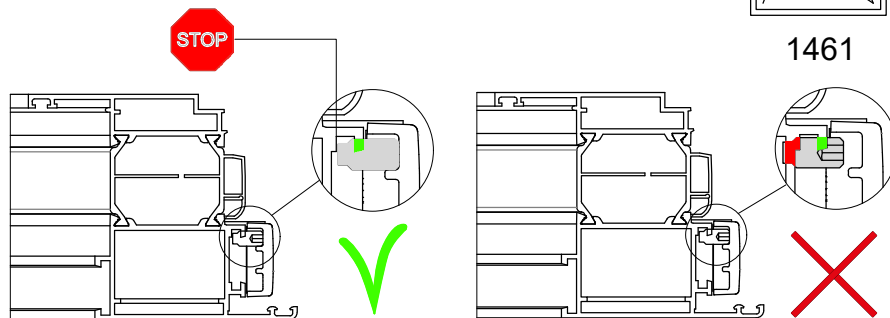
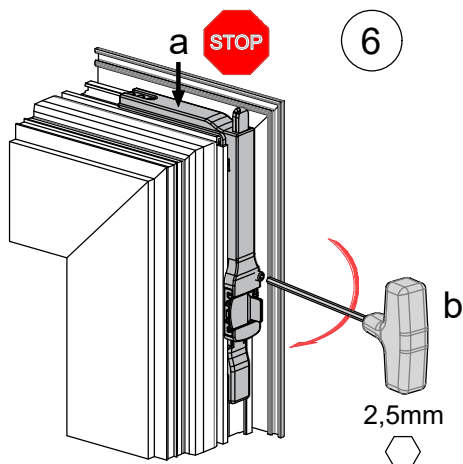
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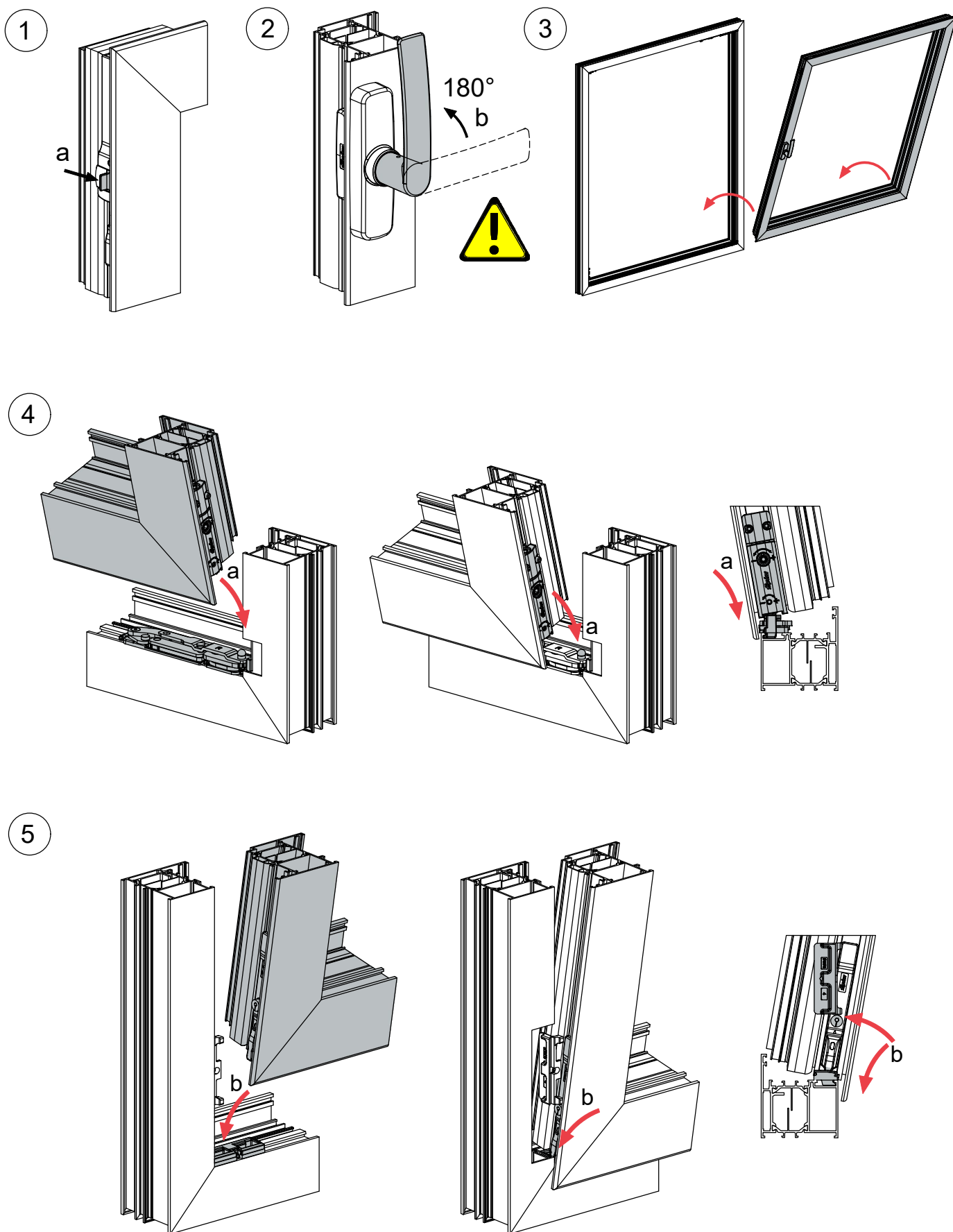


1495Ai
1497A

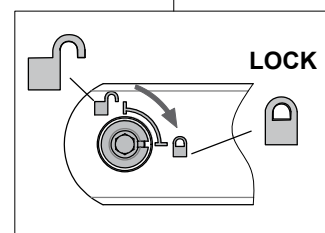
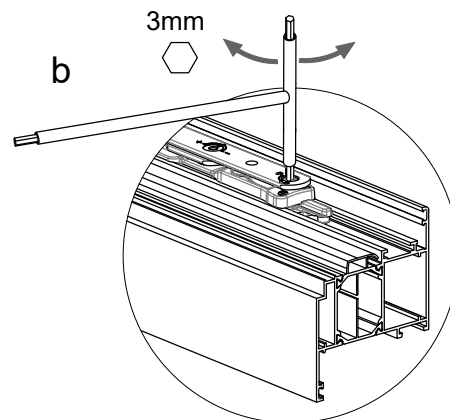
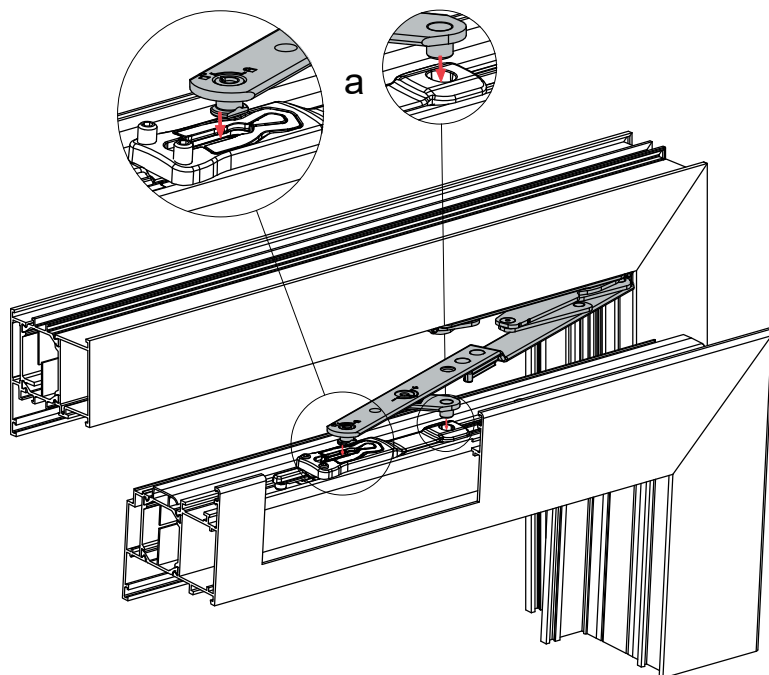


aggancio automatico
automatic clamping
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automatische kupplung
automatische koppeling
automatyczne mocowanie
αυτοματη συνδεση
автоматическое сцепление
automatsko zatvaranje

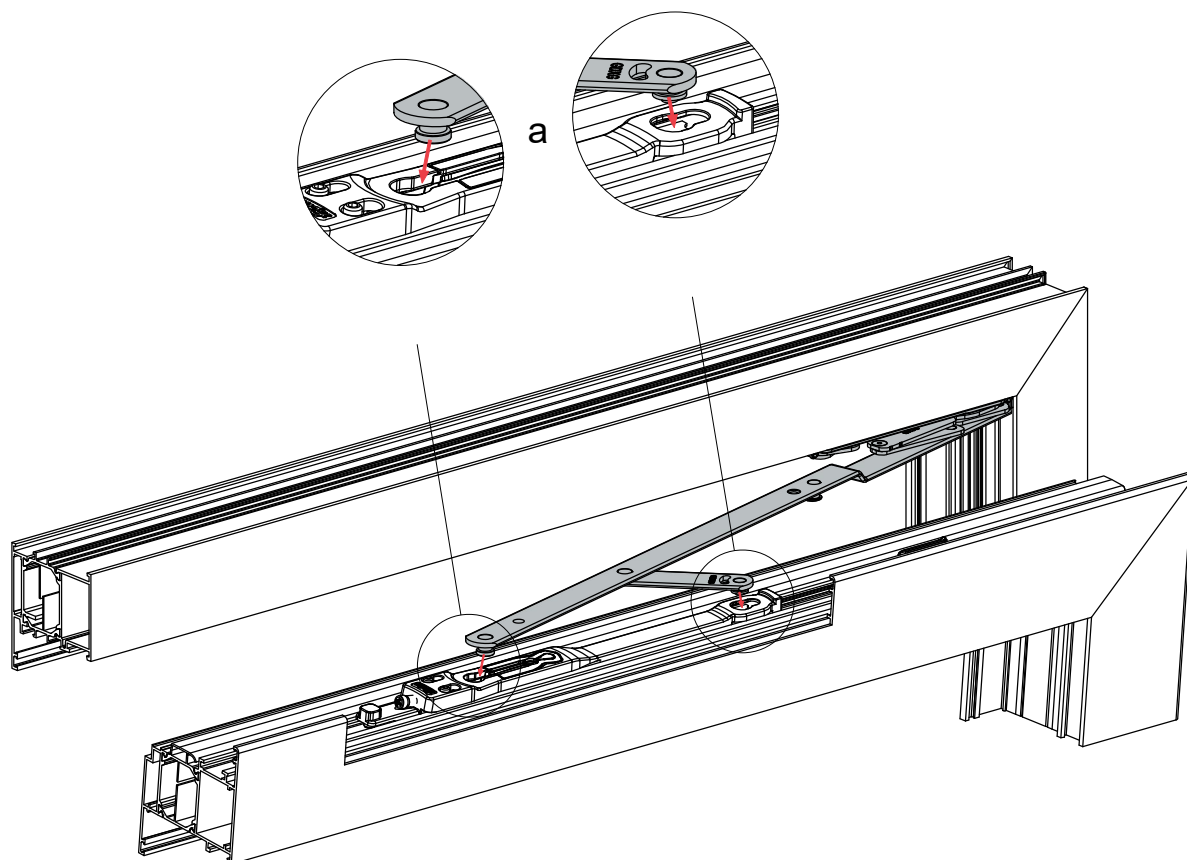




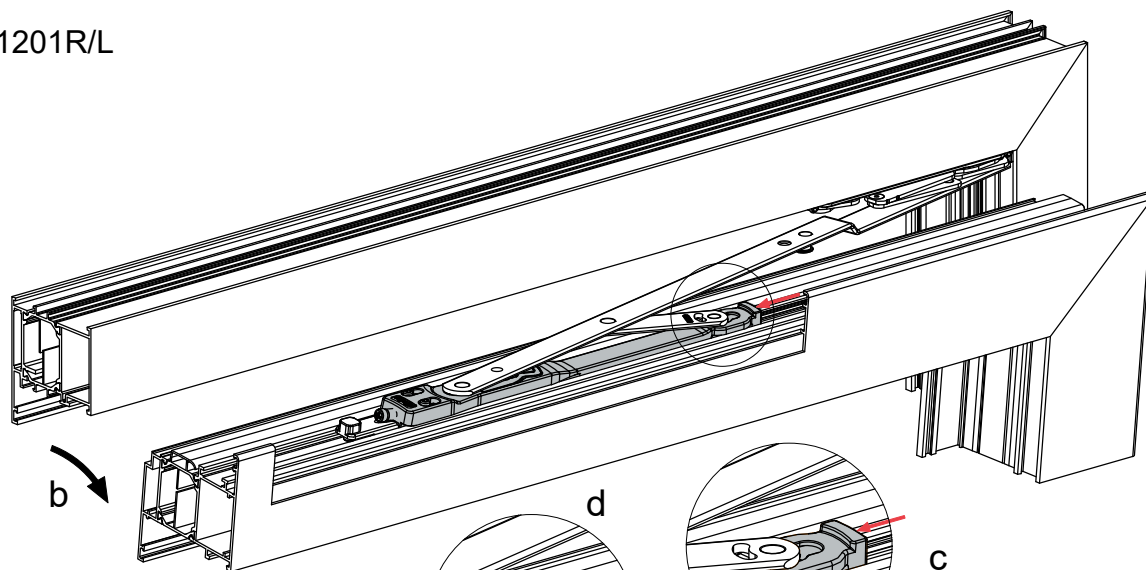
5 1200R/L



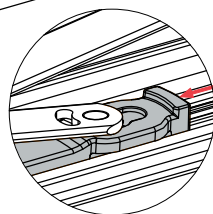
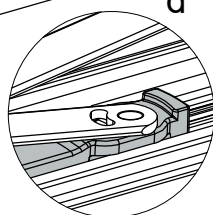
5 1201R/L



5 1201R/L



CLICK



CHECK

d

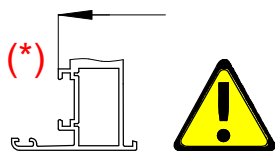
257
 $\begin{matrix} +0.5 \\ -0.5 \end{matrix}$



2,5mm

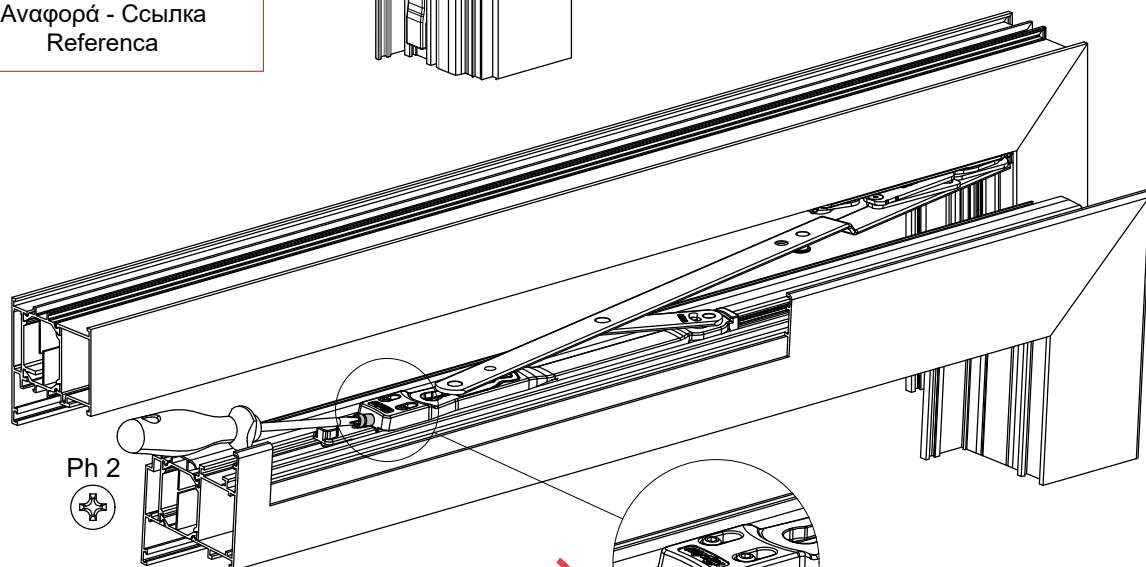
e

(*)



Riferimento - Reference
 Référence - Referencia
 Referência - Referenz
 Referentie - Odniesienie
 Αναφορά - Ссылка
 Referenca

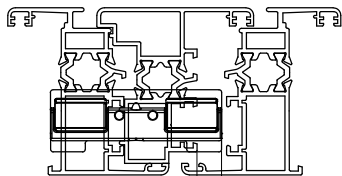
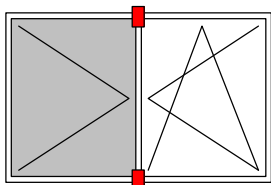
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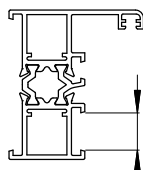
Ph 2

f

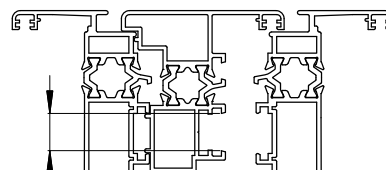
Kit di chiusura per anta abbinata - Locking kit for paired sash - Kit de fermeture pour ouvrant semi-fixe
 Kit de cierre para hoja pasiva - Kit de fechamento para folha passiva - Verschlusskit für zweiten Flügel
 Sluitkit voor tweede vleugel - Zestaw ryglujący do biernego skrzydła - Μηχανισμός δευτέρου φύλλου
 Запорный набор для второй створки - Mechanizem za drugo krilo



14.5

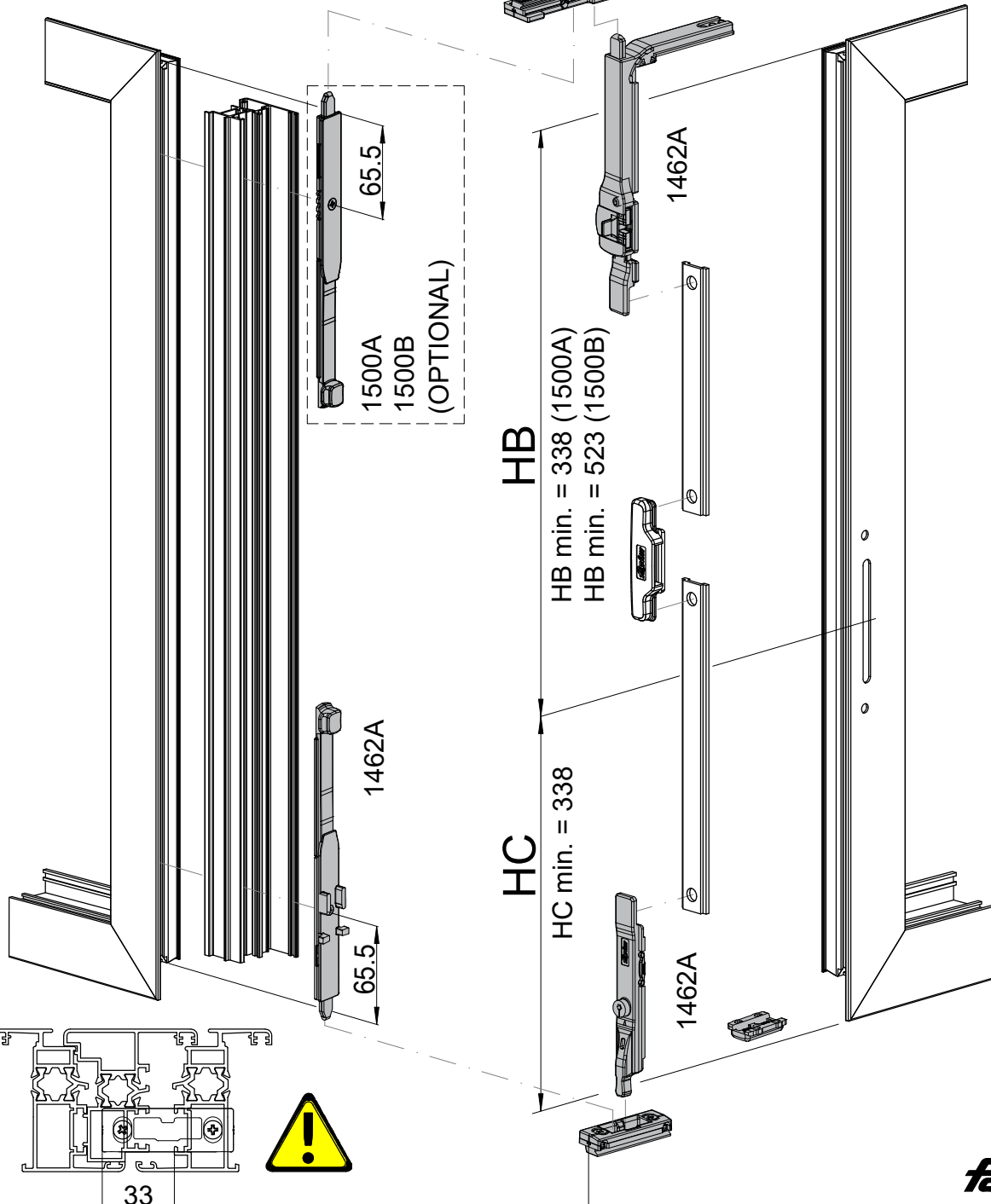
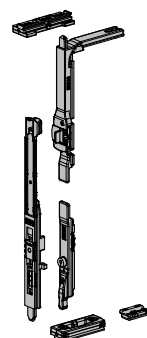


10 - 12
13,6-14

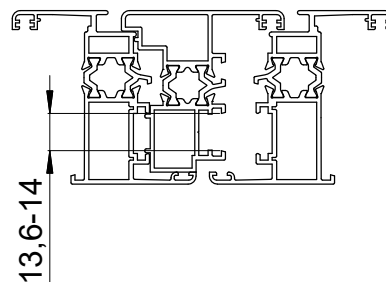
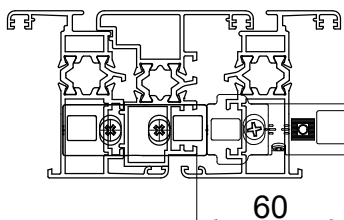
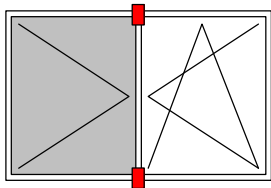


13,6-14

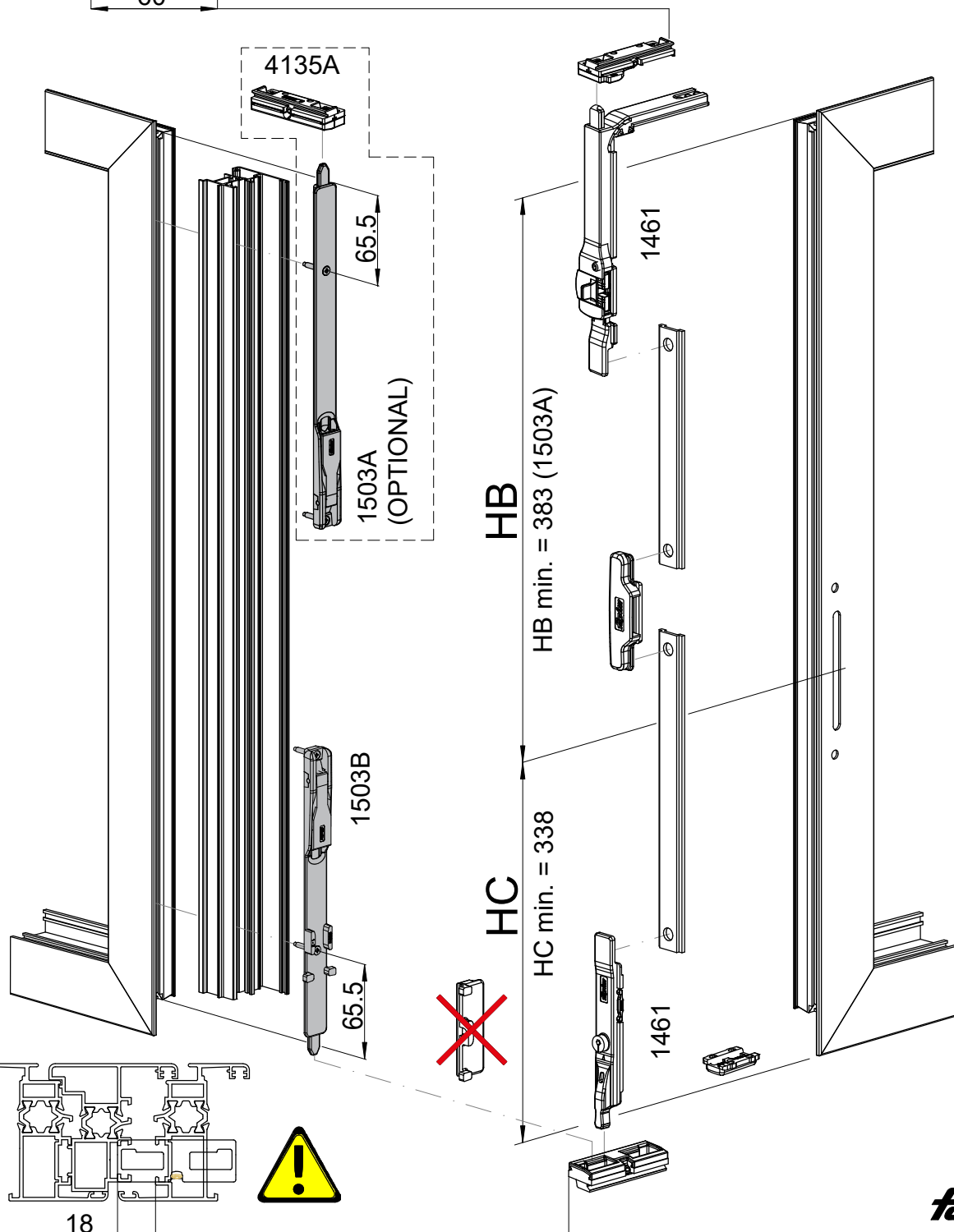
1462A



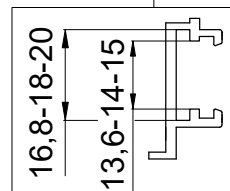
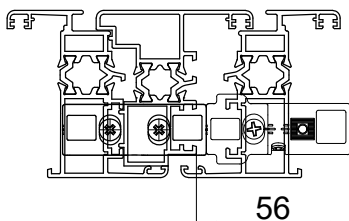
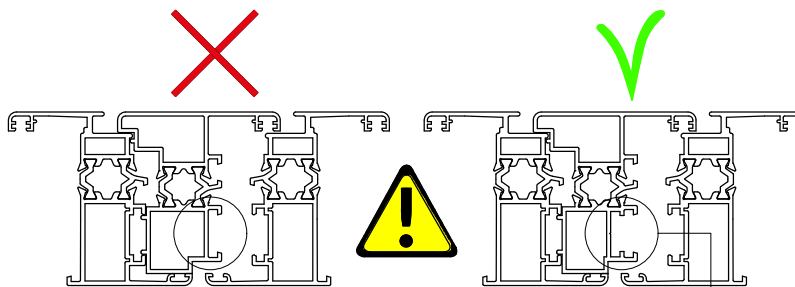
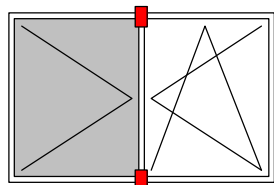
Kit di chiusura per anta abbinata - Locking kit for paired sash - Kit de fermeture pour ouvrant semi-fixe
 Kit de cierre para hoja pasiva - Kit de fechamento para folha passiva - Verschlusskit für zweiten Flügel
 Sluitkit voor tweede vleugel - Zestaw ryglujący do biernego skrzydła - Μηχανισμός δευτέρου φύλλου
 Запорный набор для второй створки - Mechanizem za drugo krilo



1503A 1503B

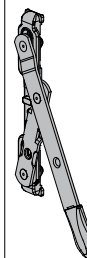


Kit di chiusura per anta abbinata - Locking kit for paired sash - Kit de fermeture pour ouvrant semi-fixe
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 Запорный набор для второй створки - Mechanizm za drugo krilo



1508

1509A
1509B
1509C



HE

HD

HD<(HC-205)
HD min. = 203

4135A

1509..

HE-258

1508

HD-138

1509..

4135A

HB

HC

HC min. = 408

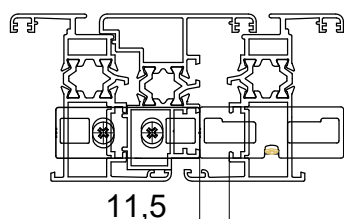
1461

1461

1461

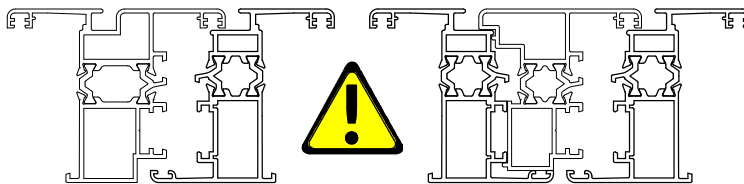
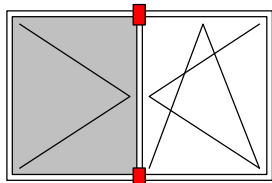
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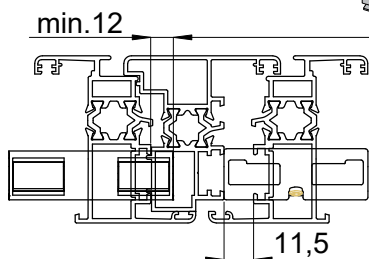
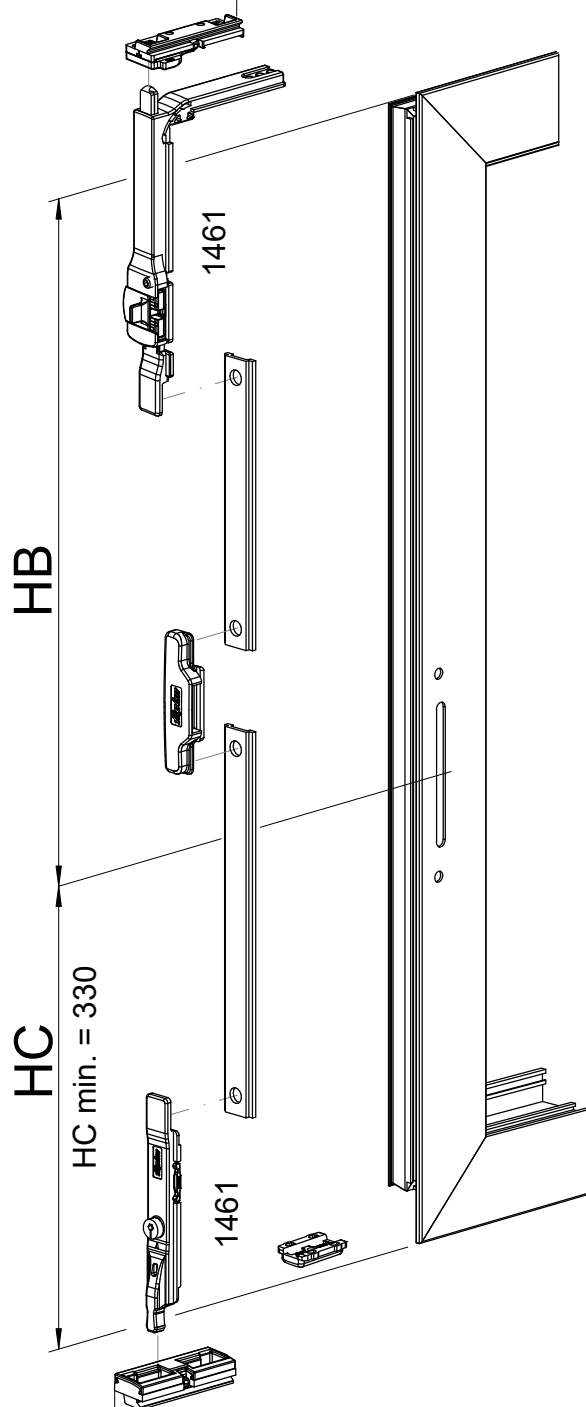
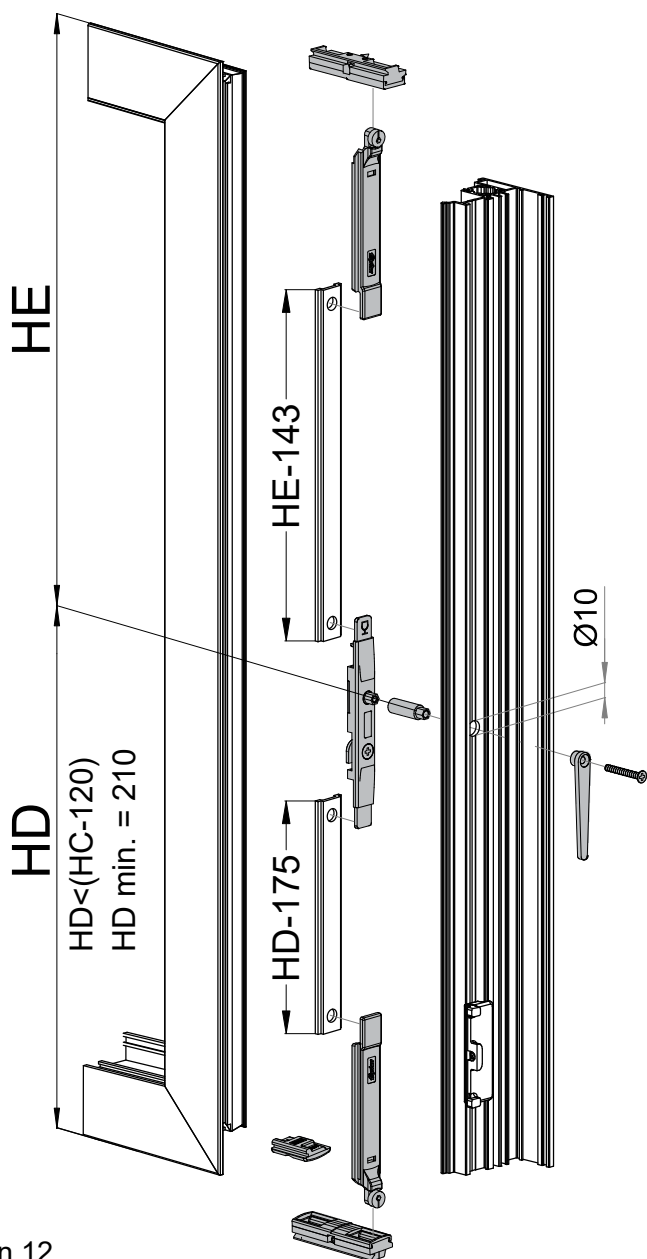
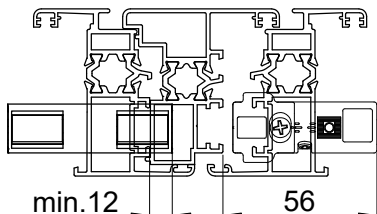
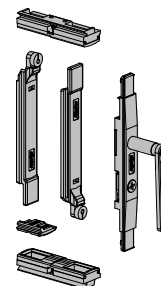


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Kit di chiusura per anta abbinata - Locking kit for paired sash - Kit de fermeture pour ouvrant semi-fixe
 Kit de cierre para hoja pasiva - Kit de fechamento para folha passiva - Verschlusskit für zweiten Flügel
 Sluitkit voor tweede vleugel - Zestaw ryglujący do biernego skrzydła - Μηχανισμός δευτέρου φύλλου
 Запорный набор для второй створки - Mechanizem za drugo krilo

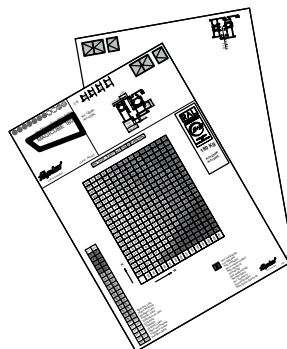
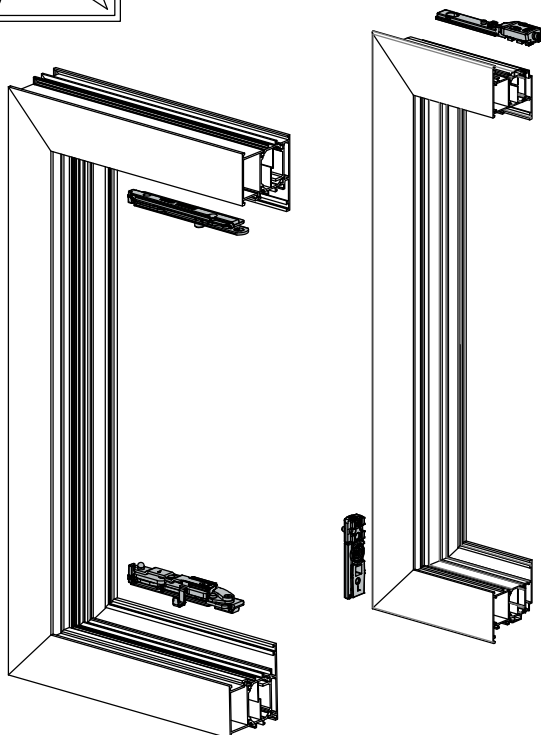
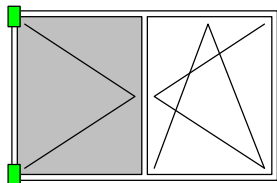


1501



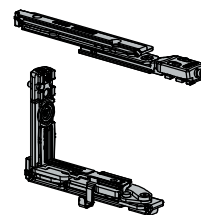
fapim
 Life in evolution

Coppia di cerniere per anta abbinata - Pair of hinges for paired sash - Paire de paumelles pour ouvrant semi-fixe
 Par de bisagras para hoja pasiva - Par de dobradicas para folha passiva - Bandpaar für zweiten Flügel
 Paar scharnieren voor tweede vleugel - Komplet zawiasow do biernego skrzydła - Ζεύγος μεντεσέδων δευτέρου φύλλου
 Пара петель для второй створки - Par šarki za drugo krilo

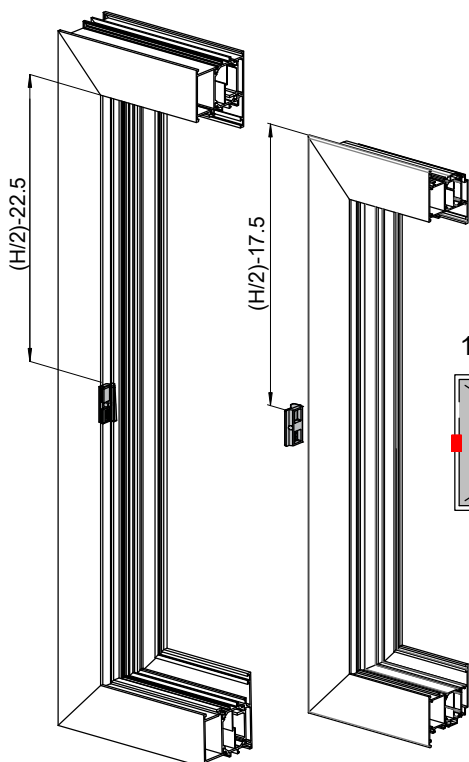


Vedi istruzioni - See instructions
 Voir notice - Ver instrucciones
 Siehe Anleitung - Zobacz instrukcje
 Δείτε οδηγίες - Ознакомьтесь с инструкцией - Pogledajte uputstva

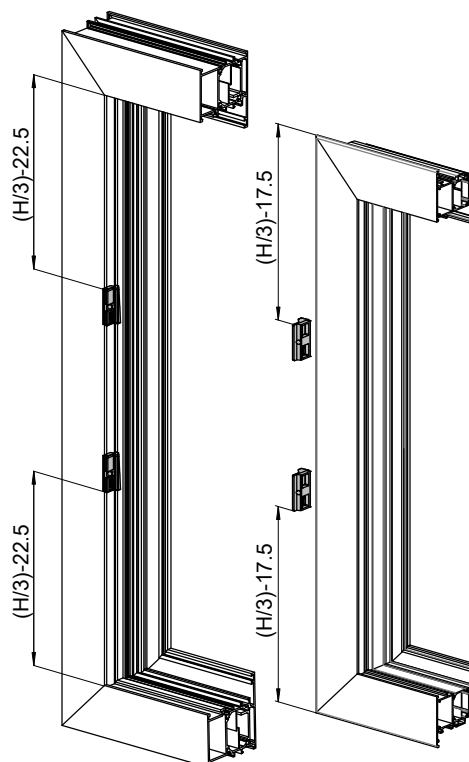
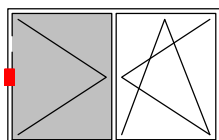
1204R/L



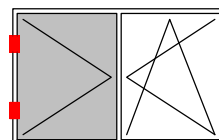
Chiusura a contrasto - Clamping catch - Fermeture a contraste
 Cierre de contraste - Fecho de contraste - Klemmbarer Verschluss
 Ankersluitplaat - Docisk - Ασφάλεια φύλλου κάσας
 Скрытый прижим - Zatvaranje na kontrast



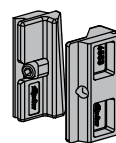
1400 < H < 1800



1800 < H < 3000



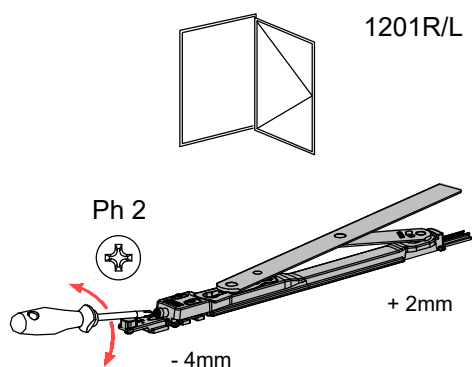
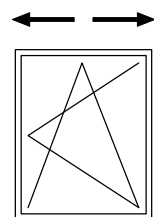
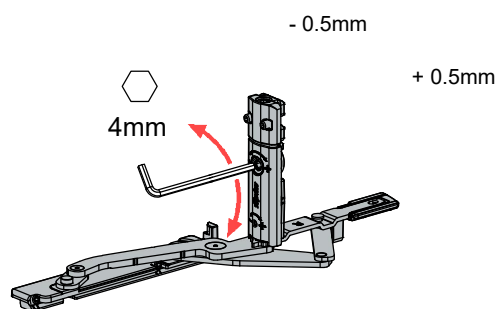
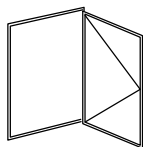
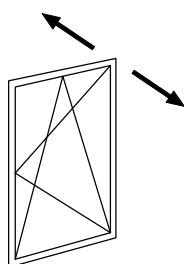
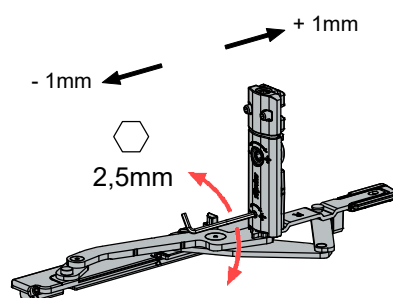
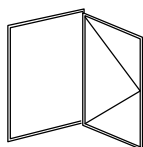
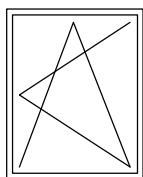
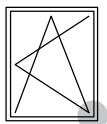
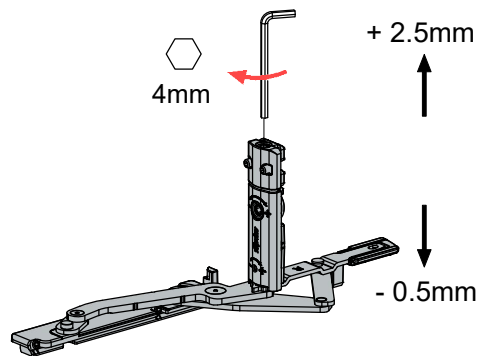
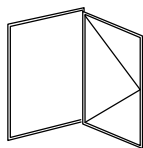
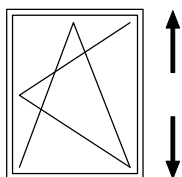
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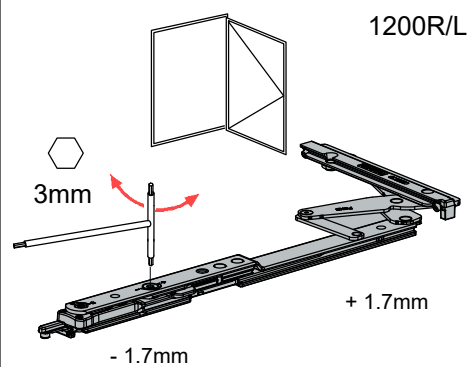
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 Life in evolution



1200R/L
 1201R/L



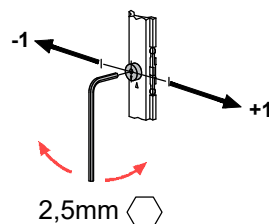
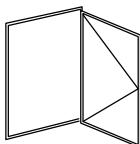
1201R/L



1200R/L

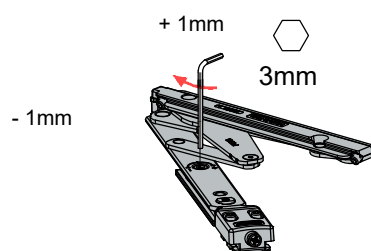
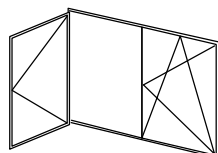
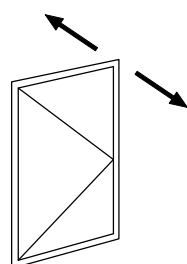
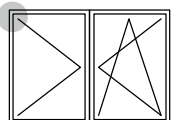
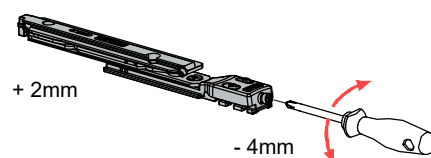
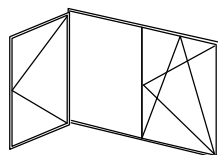
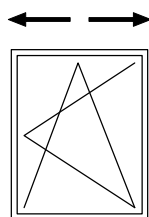
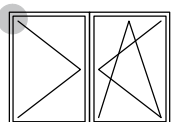
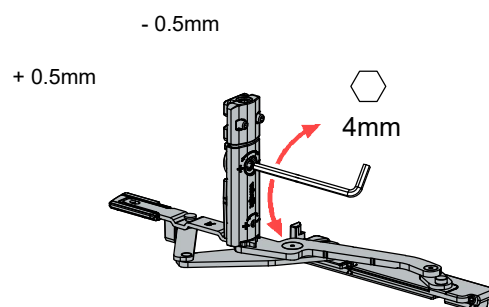
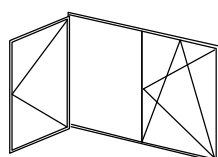
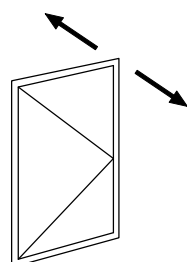
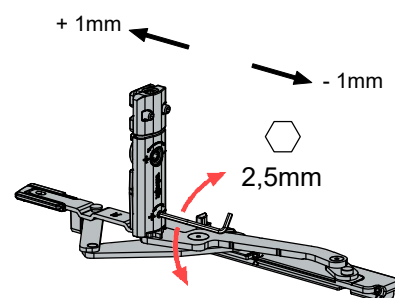
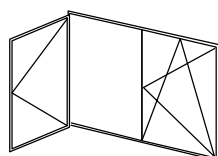
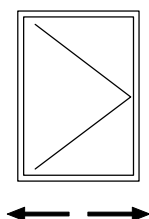
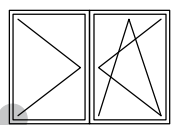
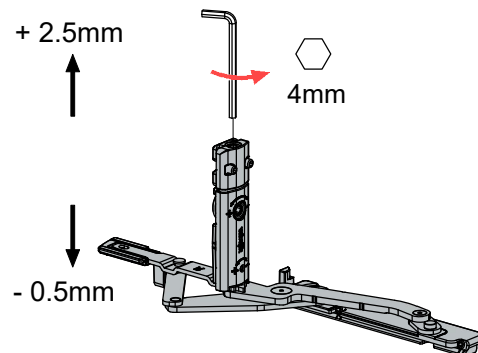
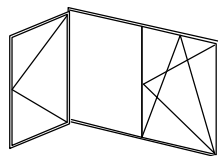
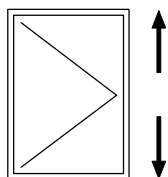


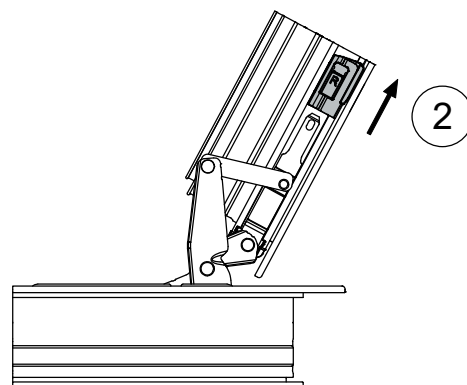
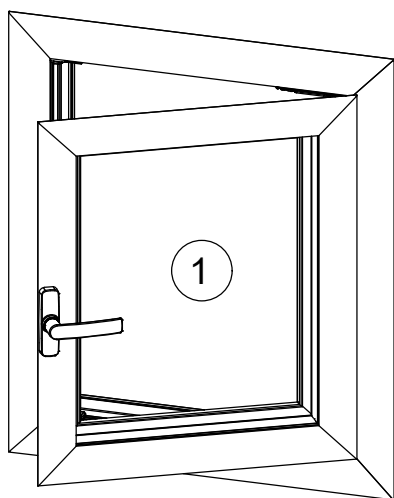
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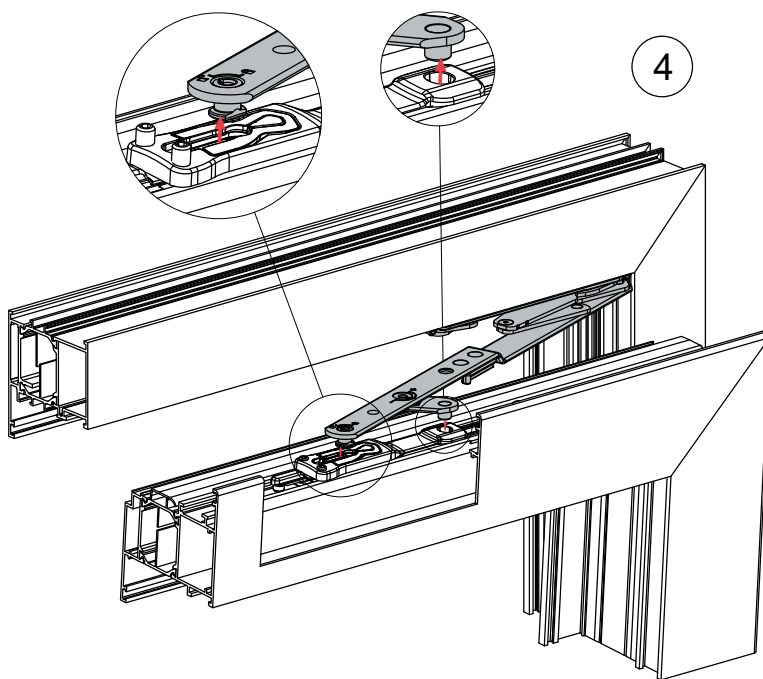
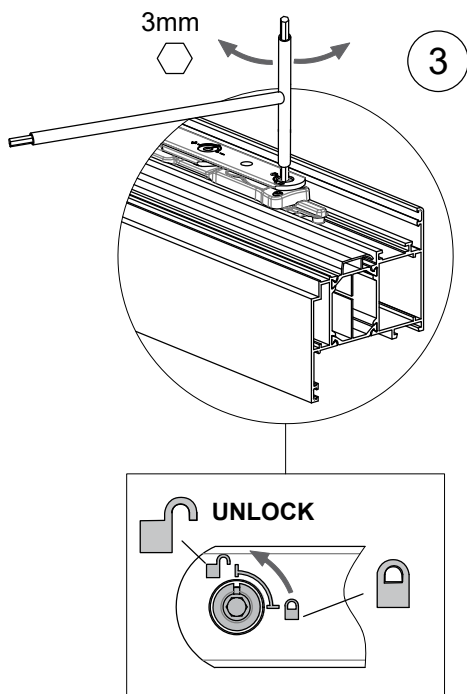


1204R/L

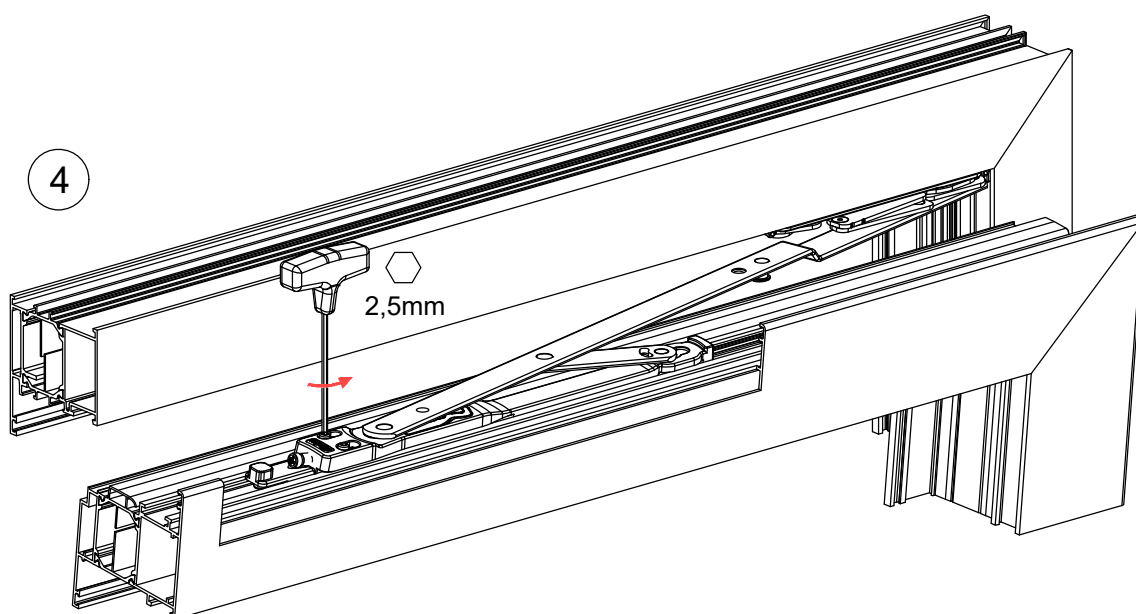
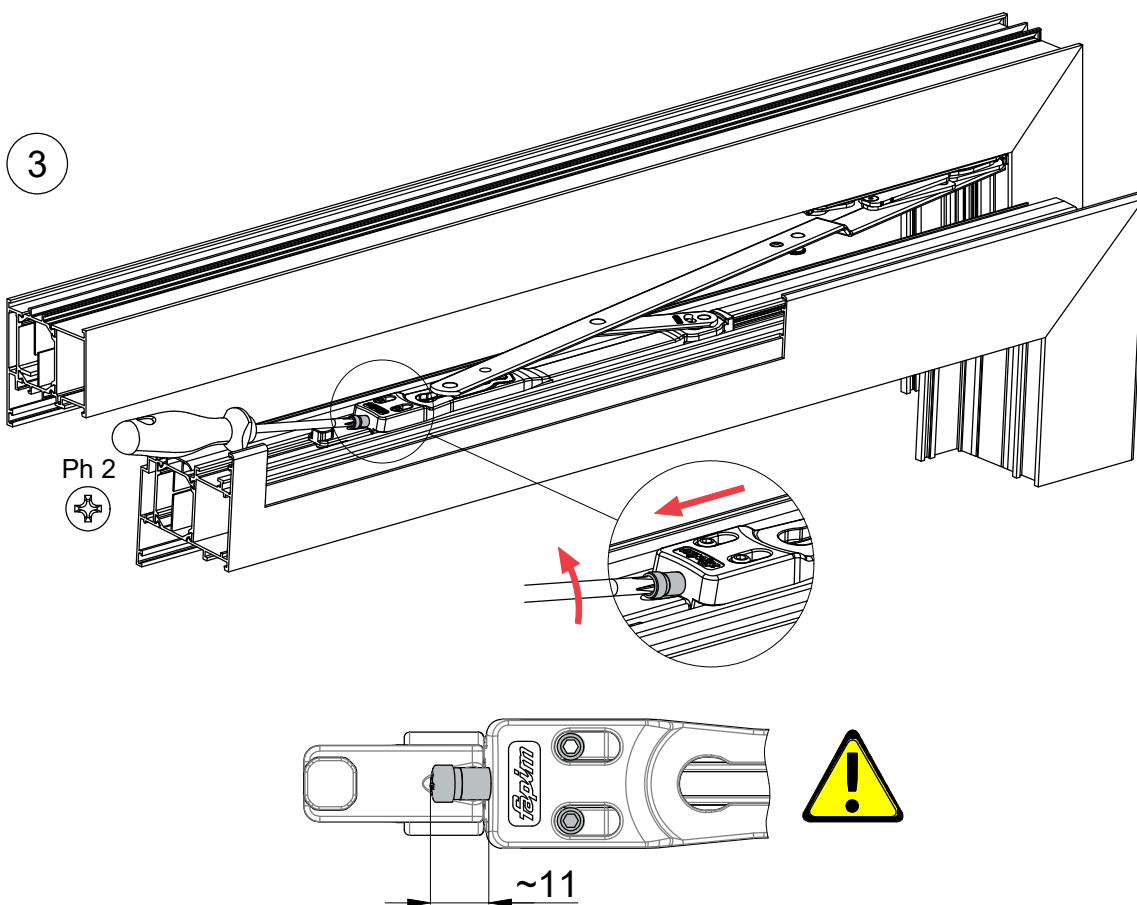




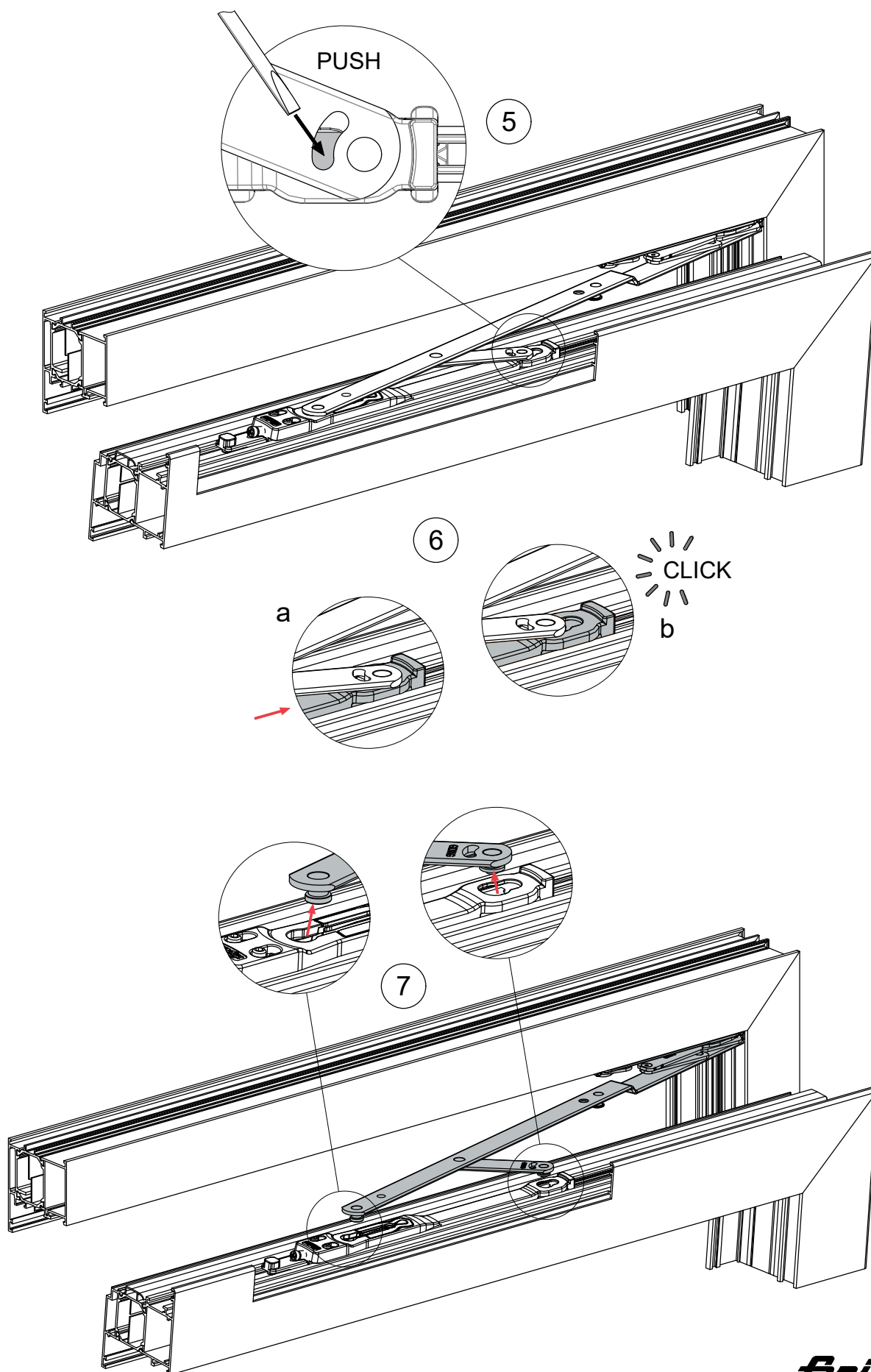
1200R/L



1201R/L



1201R/L





MODALITA' DI MANUTENZIONE

Lubrificare le parti mobili e punti di chiusura come indicato nello schema, con grasso a base calcio e classificazione NLGI grado 2, che abbia una temperatura d'impiego adeguata alle condizioni di utilizzo. Subito dopo l'installazione ed almeno ogni 3 mesi.

MAINTENANCE MODE

To grease all the movable parts and the locking points as given in the schema, with calcium-based grease of NLGI grade 2, which is suitable for the conditions of use. After installation and every 3 months at least.

MODALITÉ D'ENTRETIEN

Graisser les parties mobiles et les points de fermeture comme indiqué dans le schéma, avec une graisse à base de calcium de grade NLGI de grade 2, adaptée aux conditions d'utilisation. Immédiatement après l'installation et au moins tous les 3 mois.

MODALIDADES DE MANUTENCIÓN

Lubricar las partes muebles y los puntos de cierre como indicado en el esquema, con grasa a base de calcio de NLGI grado 2, adecuada a las condiciones de uso. Inmediatamente después de la instalación y al menos cada 3 meses.

MODALIDADES DE MANUTENÇÃO

Lubrifique as peças móveis e os pontos de fecho como indicado no esquema, com massa lubrificante à base de cálcio de grau NLGI grau 2, adequada às condições de utilização. Imediatamente após a instalação e, no mínimo, de 3 em 3 meses.

WARTUNGSBESTIMMUNGEN

Die beweglichen Teile und die Verschlusspunkte schmieren wie im Schema, mit einem Fett auf Kalziumbasis der NLGI Klasse 2, das für die Einsatzbedingungen geeignet ist. Unmittelbar nach dem Einbau und mindestens alle 3 Monate.

ONDERHOUDSPROCEDURE

Smeer bewegende delen en vergrendelpunten zoals aangegeven in het schema met vet op calciumbasis van NLGI klasse 2, dat geschikt is voor de gebruiksomstandigheden. Onmiddellijk na installatie en ten minste elke 3 maanden.

SPOSÓB KONSERWACJI

Nasmaruj ruchome części i punkty blokowania, jak pokazano na schemacie, smarem na bazie wapnia NLGI klasy 2, który jest odpowiedni do warunków użytkowania. Natychmiast po instalacji i co najmniej raz na 3 miesiące.

ΟΔΗΓΙΕΣ ΣΥΝΤΗΡΗΣΗΣ

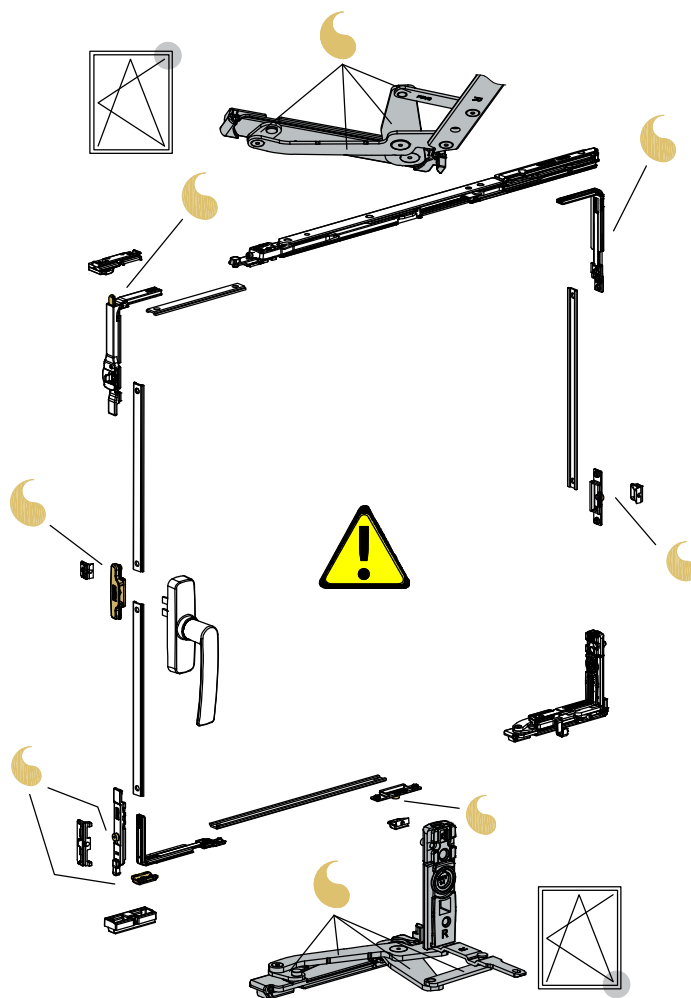
Λιπάνετε τα κινούμενα μέρη και τα σημεία ασφάλισης, όπως φαίνεται στο διάγραμμα, με γράσο με βάση το ασβέστιο NLGI βαθμού 2, το οποίο είναι κατάλληλο για τις συνθήκες χρήσης. Αμέσως μετά την εγκατάσταση και τουλάχιστον κάθε 3 μήνες.

ФОРМЫ ОБСЛУЖИВАНИЯ

Смажьте подвижные части и точки фиксации, как показано на рисунке, смазкой на основе кальция NLGI класса 2, подходящей для условий эксплуатации. Сразу после установки и не реже одного раза в 3 месяца.

NAČINI ODRŽAVANJA

Подмажите покретне делове и тачке закључавања као што је приказано на дијаграму, машћу на бази калцијума и НЛГИ класификацијом степен 2, који има радну температуру погодну за услове употребе. Одмах након уградње и најмање свака 3 месеца.





Prima della consegna della finestra al committente, il costruttore deve accertarsi che durante la fase di costruzione l'infilso non abbia subito danni derivati da un eventuale uso improprio. Oltre a seguire le istruzioni di montaggio e limitazioni d'uso, il costruttore deve anche conformarsi alle prescrizioni del documento "Responsabilità prodotto – Meccanismi anta-ribalta – REPR-AR" ed informare, di conseguenza, il committente; anche l'utilizzatore finale deve essere informato adeguatamente in merito. È possibile scaricare il documento REPR-AR dal sito web <http://www.fapim.it>.

Prior to delivering the window to the customer, manufacturer shall make sure that it did not suffer any damage during construction, due to improper use. In addition to following the assembly instructions and limits of use, manufacturer must comply with the requirements set out in the document "Product liability – Tilt and Turn mechanisms – REPR-AR" and inform the customer accordingly. The final user shall be adequately informed as well. The document REPR-AR can be downloaded from <http://www.fapim.it>

Avant de livrer la fenêtre au client, le constructeur doit vérifier que pendant la phase de construction la fenêtre n'ait pas subi des dommages à cause d'une utilisation pas correcte. Le constructeur doit suivre les notices d'assemblage et les limitations d'utilisation et aussi suivre les prescriptions du document "Responsabilité produit – mécanismes OB – REPR-AR" et en informer le client. L'utilisateur final aussi doit être bien informé au sujet. Il est possible de télécharger ce document REPR-AR du site web <http://www.fapim.it>.

Antes de la entrega de la ventana al cliente, el constructor tiene que averiguar que durante la fase de construcción el cerramiento no se haya dañado por usos impropios. Además de respetar las instrucciones de montaje y limitaciones de uso, el constructor tiene que conformarse a las prescripciones del documento "Responsabilidad producto – Mecanismos oscilobatiente- REPR-AR" e informar el cliente; aun el usuario final tiene que estar adecuadamente informado al respecto. Es posible descargar el documento REPR-AR del sitio <http://www.fapim.it>

Antes da janela ser entregue o cliente, o construtor tem que descobrir que, durante a fase de construção, o caixilho não tenha sido danificado por uso inadequado. Além de respeitar as instruções de montagem e limitações de uso, o construtor tem de estar em conformidade com os requisitos do documento "Responsabilidade do Produto - Mecanismos de oscilobatente REPR-AR" e informar o cliente, até mesmo o usuário final tem de ser devidamente informado. Você pode baixar o documento REPR-AR do site <http://www.fapim.it>

Vor dem Fenster an den Endkunden vom Hersteller geliefert wird, sollte der Hersteller überprüfen dass es Fenster keine Beschädigung hat durchgemacht durch unsachgemäßen Gebrauch während der Bauphase. Der Hersteller muss den Anweisungen folgen die auf den Montageplänen vorgesehen sind, sowie hinsichtlich der Nutzungsgrenzen und die Regeln folgen des Dokuments "Produktverantwortung – Drehkipp Beschlag- REPR-AR" und seinem Kunden darüber informieren. Der Endverbraucher muss auch gut über dieses Thema informiert werden. Man kann das Dokument REPR-AR von der Website <http://www.fapim.it> herunterladen.

Alvorens het raam aan de eindklant wordt geleverd moet de constructeur nagaan of gedurende de constructie fase het raam geen beschadigingen heeft ondergaan door een onjuist gebruik. De constructeur moet de instructies volgen die voorzien zijn op de montageplannen, alsook de gebruikslimieten respecteren en de voorschriften volgen van het document "Productverantwoordelijkheid – draaikip beslag-REPR-AR" en zijn klant hierover informeren. Ook de eindgebruiker moet goed geïnformeerd worden over dit onderwerp. Het is mogelijk het document REPR-AR te downloaden van de website <http://www.fapim.it>

Przed dostarczeniem stolarki do odbiorcy, producent zobowiązany jest do kontroli, czy w fazie produkcyjno montażowej nie doszło do uszkodzenia okuć. Producent, jest zobowiązany przestrzegać wytycznych dotyczących zastosowania i nośności okuć wraz z procedurami wyszczególnionymi w dokumencie "Odpowiedzialność za produkt, Mechanizm Rozwierno Uchylny REPR-AR". Producent, zobowiązany jest do przekazania informacji zawartych w dokumencie odbiorcy, informacje w konsekwencji powinny być udostępnione użytkownikowi stolarki.

Dokument REPR-AR można pobrać ze strony <http://www.fapim.it>

Πριν από την παράδοση του κουφώματος στον πελάτη, ο κατασκευαστής πρέπει να ελέγξει για τυχόν ζημιές και φθορές από λάθος χρήση. Επιπλέον πρέπει να ακολουθήσει τις οδηγίες συναρμολόγησης και τους περιορισμούς χρήσης, και να συμπληρώσει τα έγγραφα "Ευθύνη προϊόντος – Μηχανισμός ανάκλισης – REPR-AR" και να ενημερώσει τον πελάτη. Ο τελικός χρήστης θα πρέπει επίσης να ενημερωθεί. Το έγγραφο REPR-AR μπορείτε να το βρείτε στο <http://www.fapim.it>

Перед отправкой окна заказчику, изготовитель должен убедиться, что оно не имеет каких-либо повреждений. Изготовитель должен выполнить инструкции по сборке и данным по максимальным габаритам, а также требования, изложенные в документе "Ответственность за качество продукции – наклонно-поворотного механизма - Repr-AR" и информировать об этом клиента. Конечный потребитель должен быть надлежащим образом информирован. Документ Repr-AR можно загрузить с <http://www.fapim.it>

Pre isporuke prozora proizvođač je obavezan da prekontrolira da li u međuvremenu nije došlo ni do kakvog oštećenja istog. Pored toga što je dužan da poštuje instrukcije montaže i dimenziona ograničenja proizvođač je obavezan da nakon što se u potpunosti upoznao sa dokumentom „Odgovornost za kvalitet proizvoda – okretno –zaokretni mehanizam – Repr_AR“ o svim detaljima obavesti i krajnjeg kupca. Od suštinske je važnosti da krajnji kupac bude adekvatno informisan. Dokument Repr-AR se može skinuti sa zvanične web adrese <http://www.fapim.it>