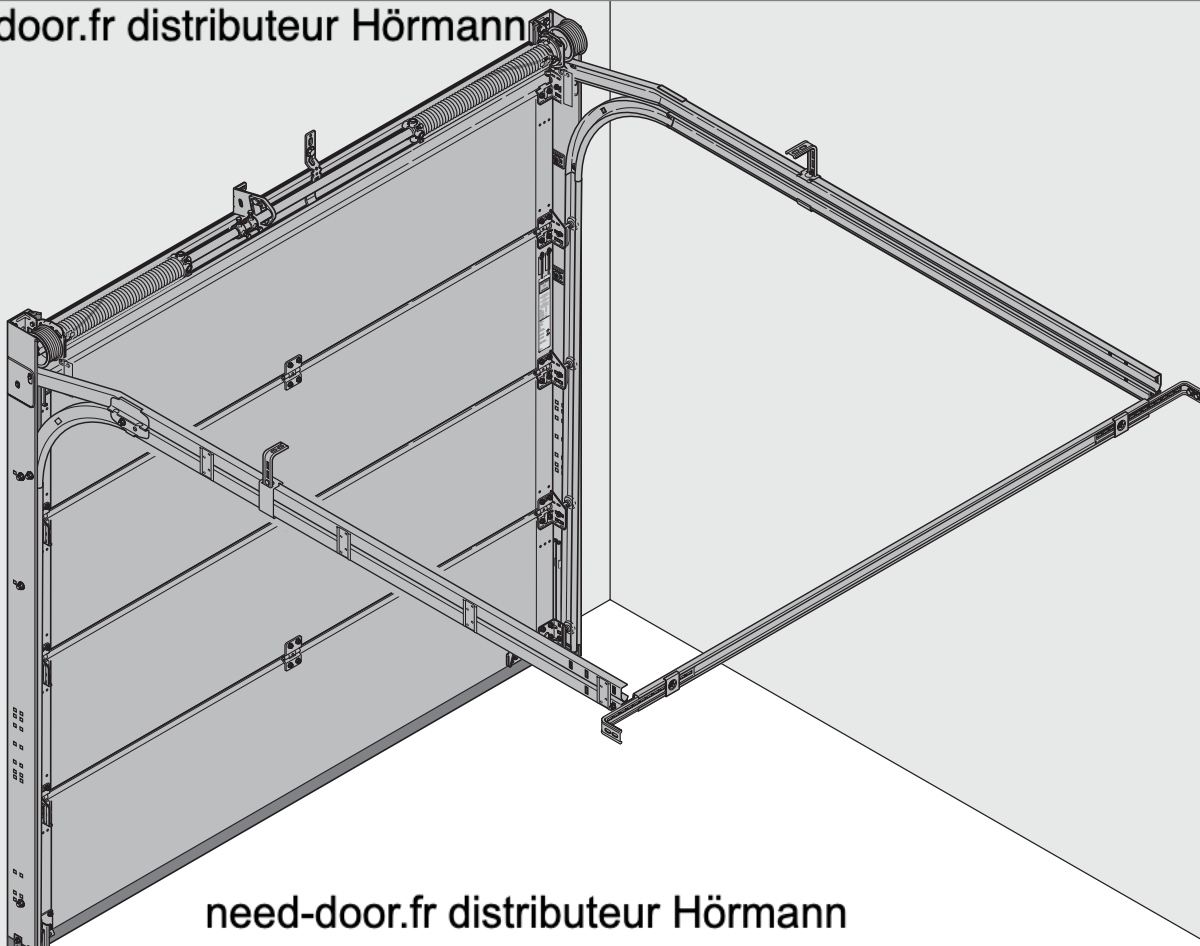


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need-door.fr distributeur Hörmann

DE

Anleitung für Montage, Betrieb, Wartung und Demontage

Sektionaltore für Garage Baureihe 40

EN

Instructions for Fitting, Operating, Maintenance and Dismantling

Series 40 Sectional Garage Doors

FR

Notice de montage, d'utilisation, d'entretien et de démontage

Porte sectionnelle de garage série 40

ES

Instrucciones para el montaje, funcionamiento, mantenimiento y desmontaje

Puertas seccionales de garaje de la serie 40

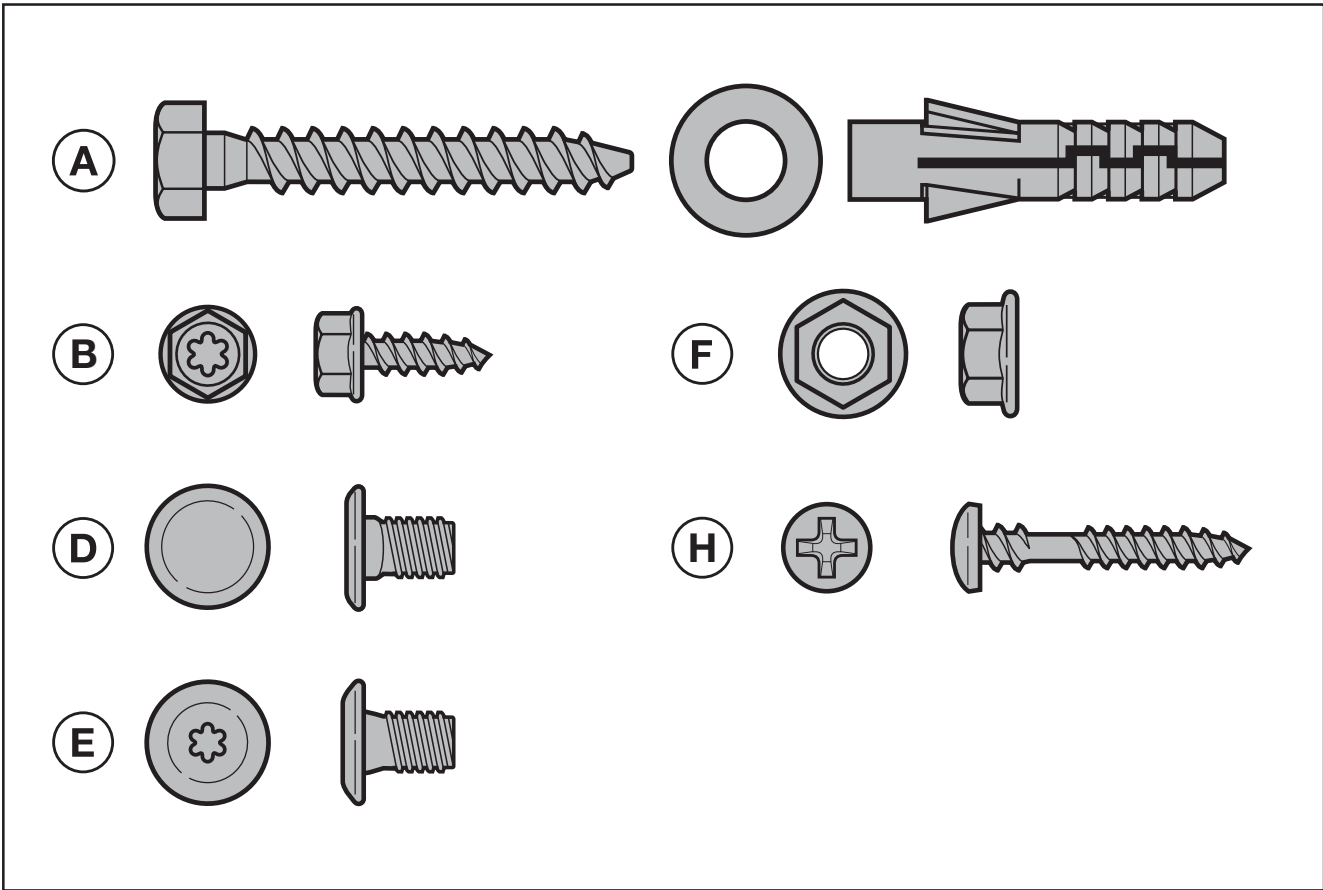
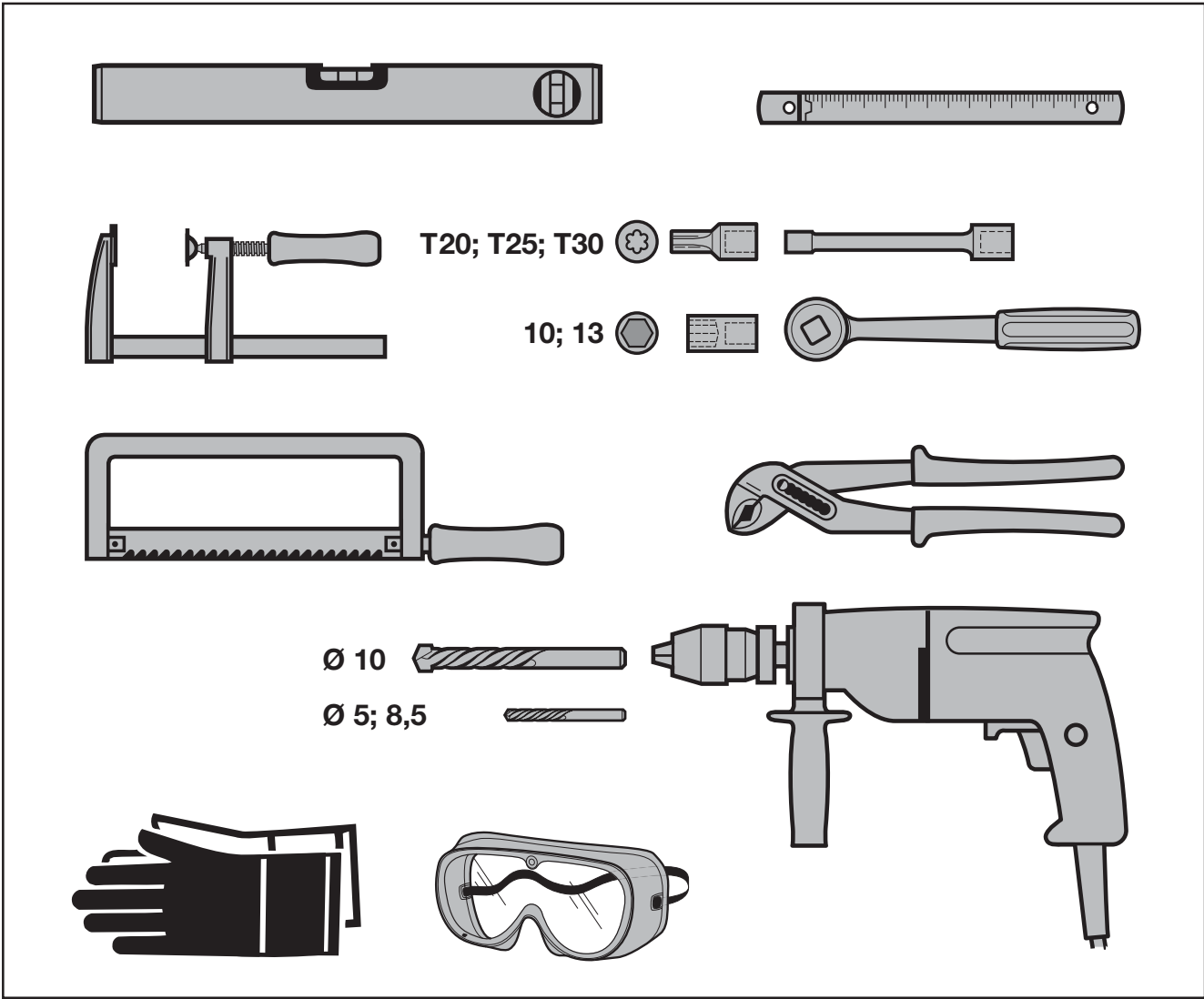
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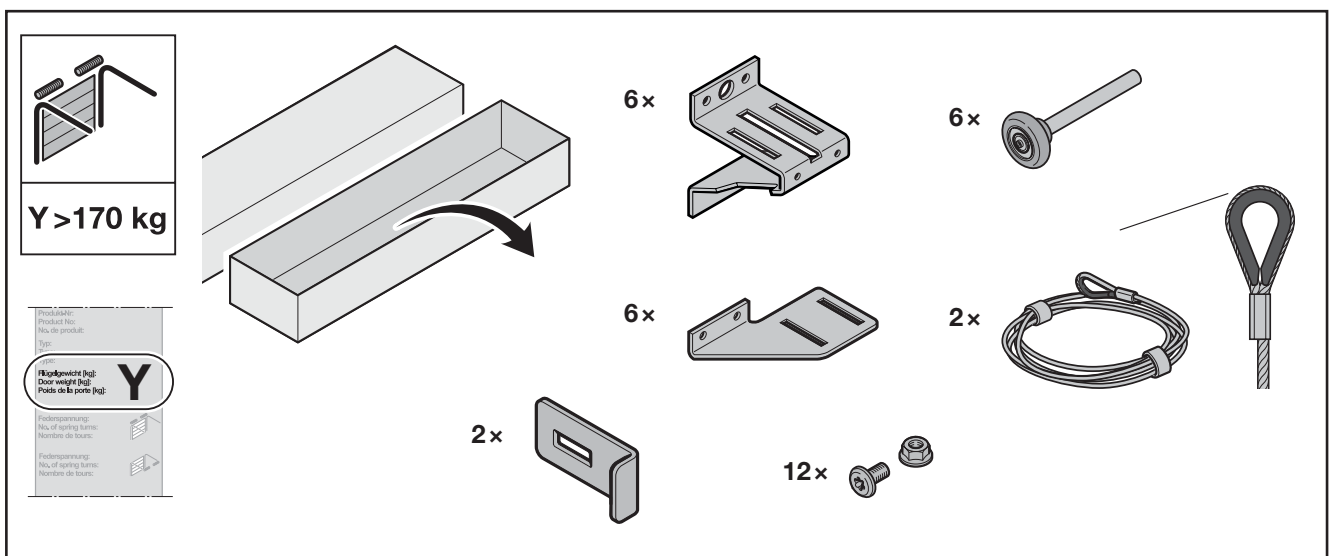
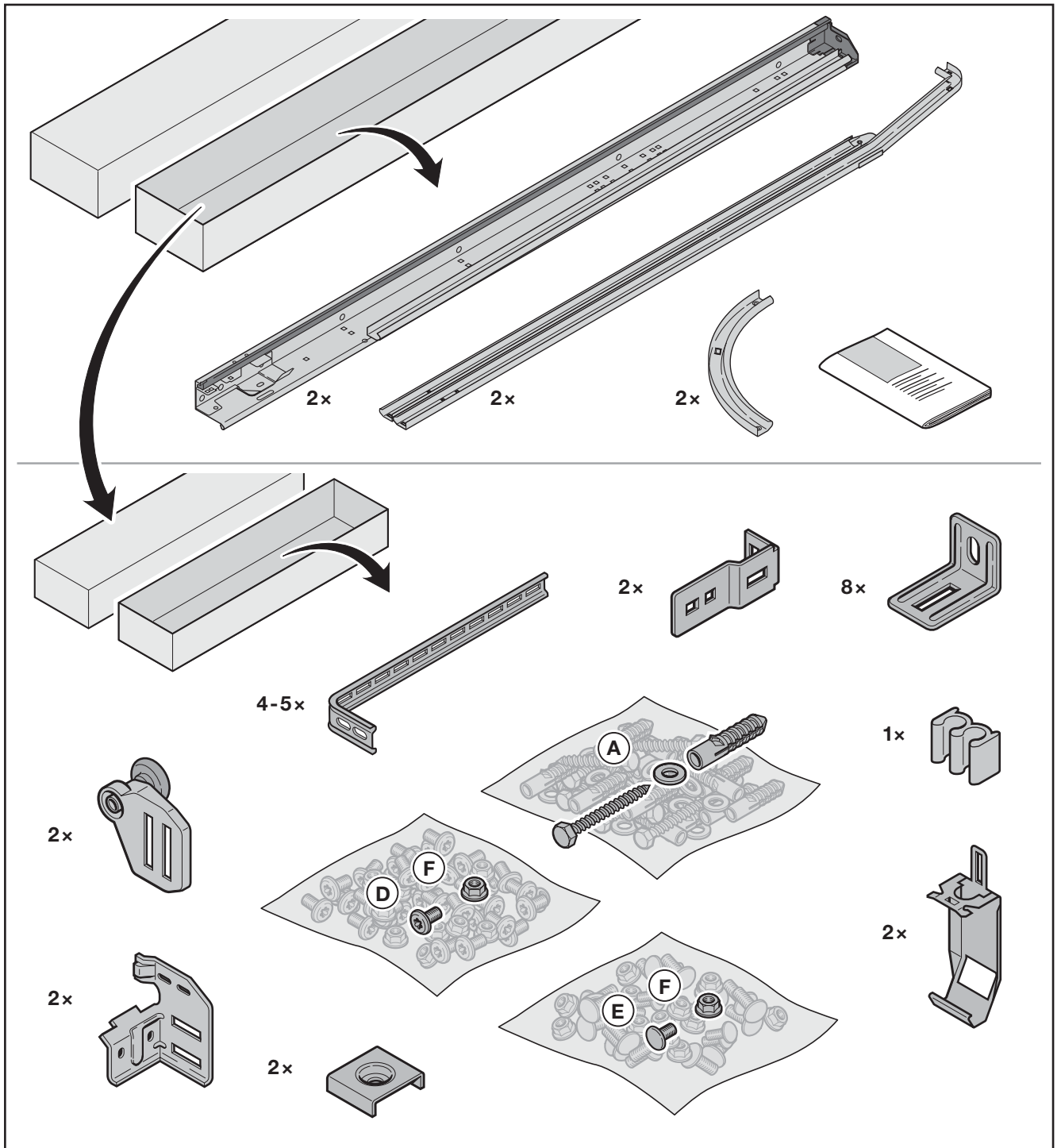
Руководство по монтажу, эксплуатации, техобслуживанию и демонтажу

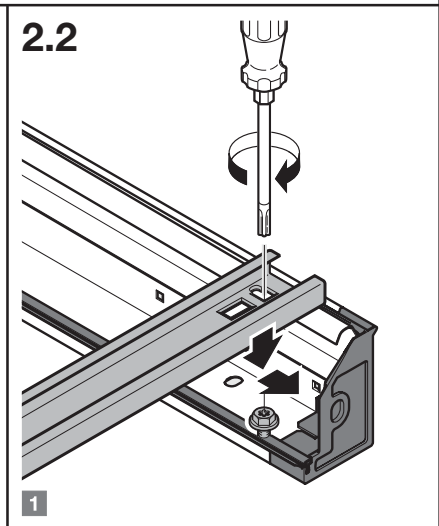
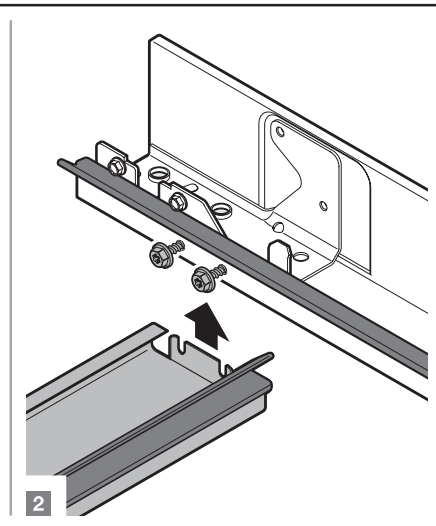
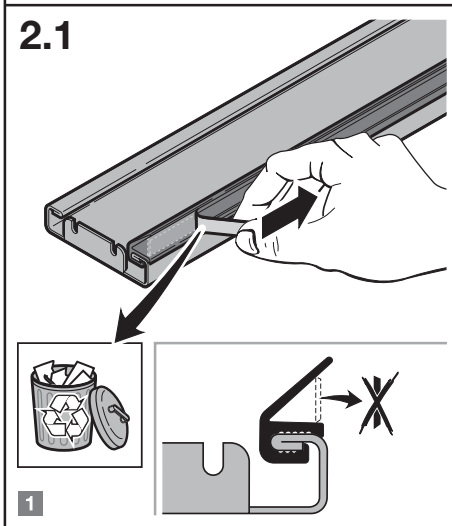
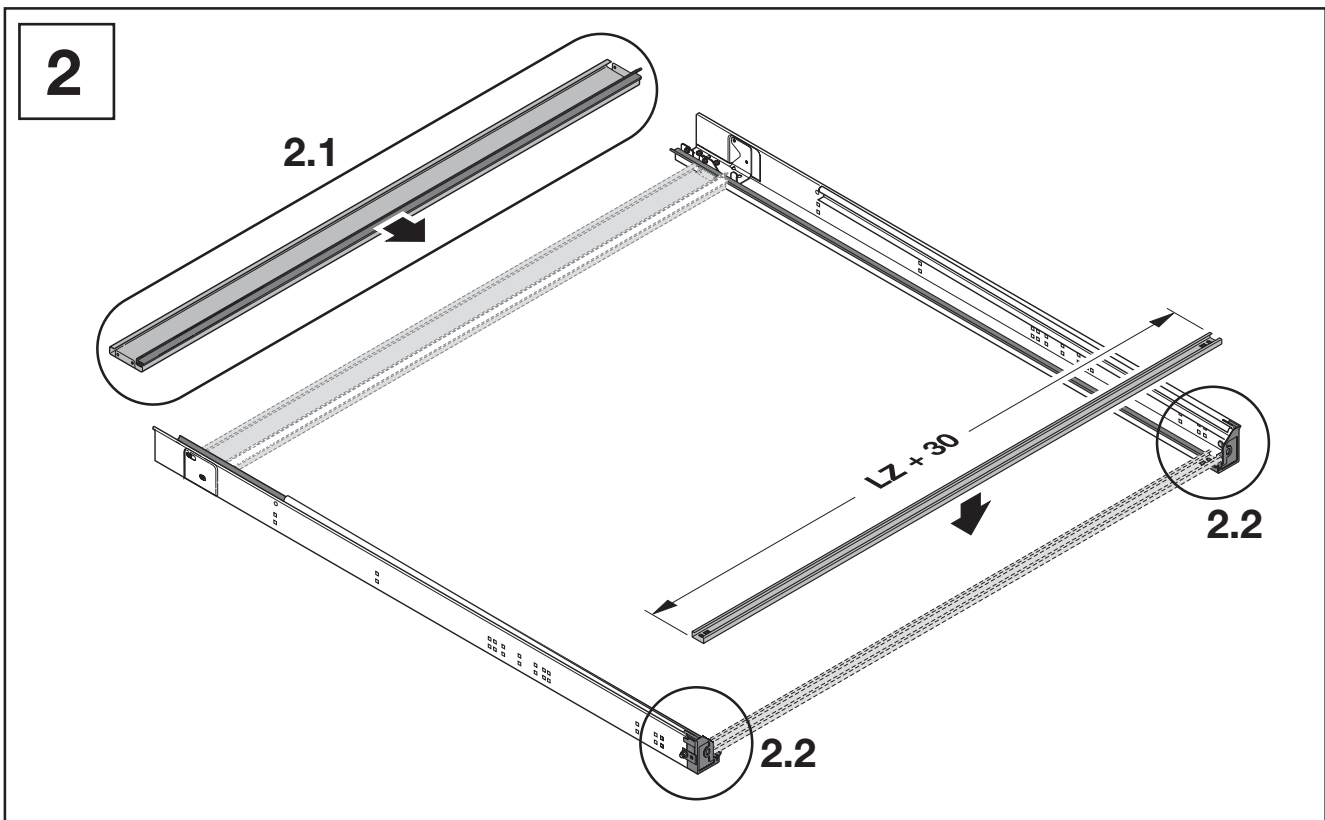
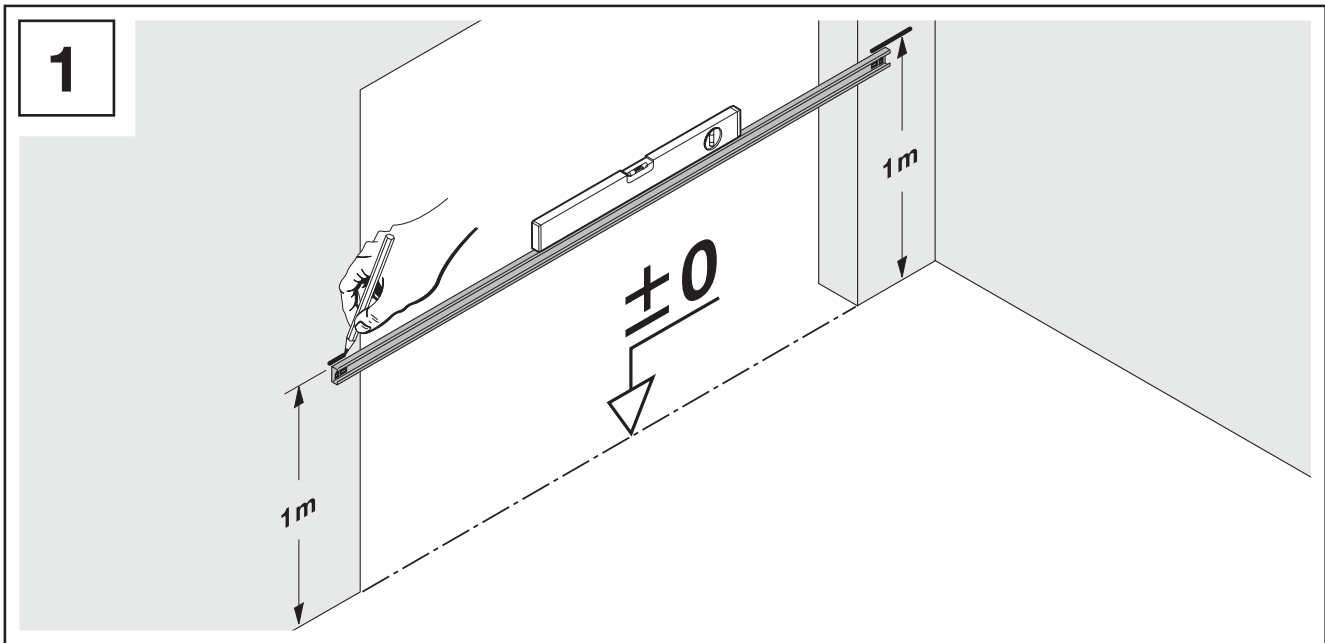
Секционные ворота для гаража строительной серии 40

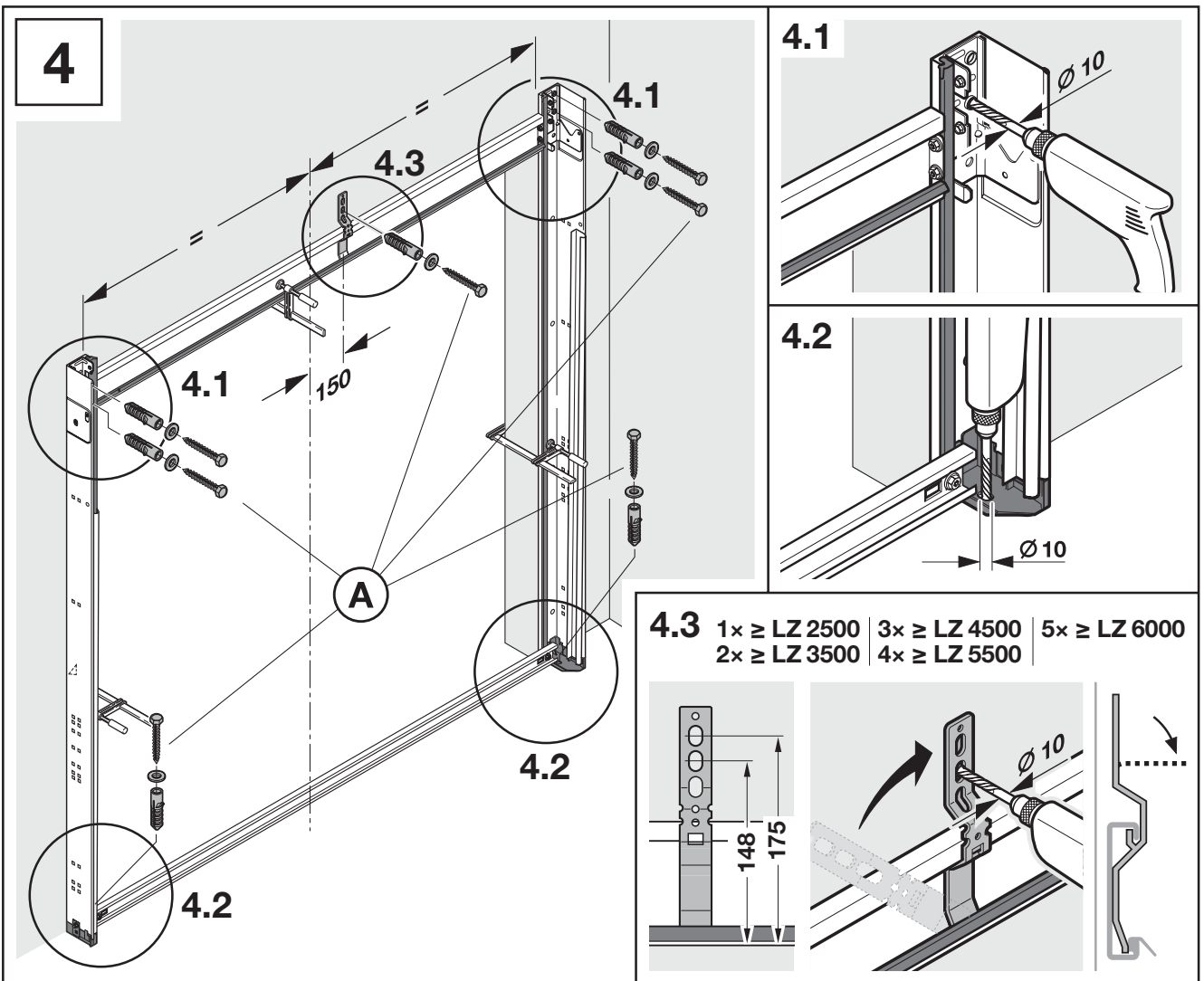
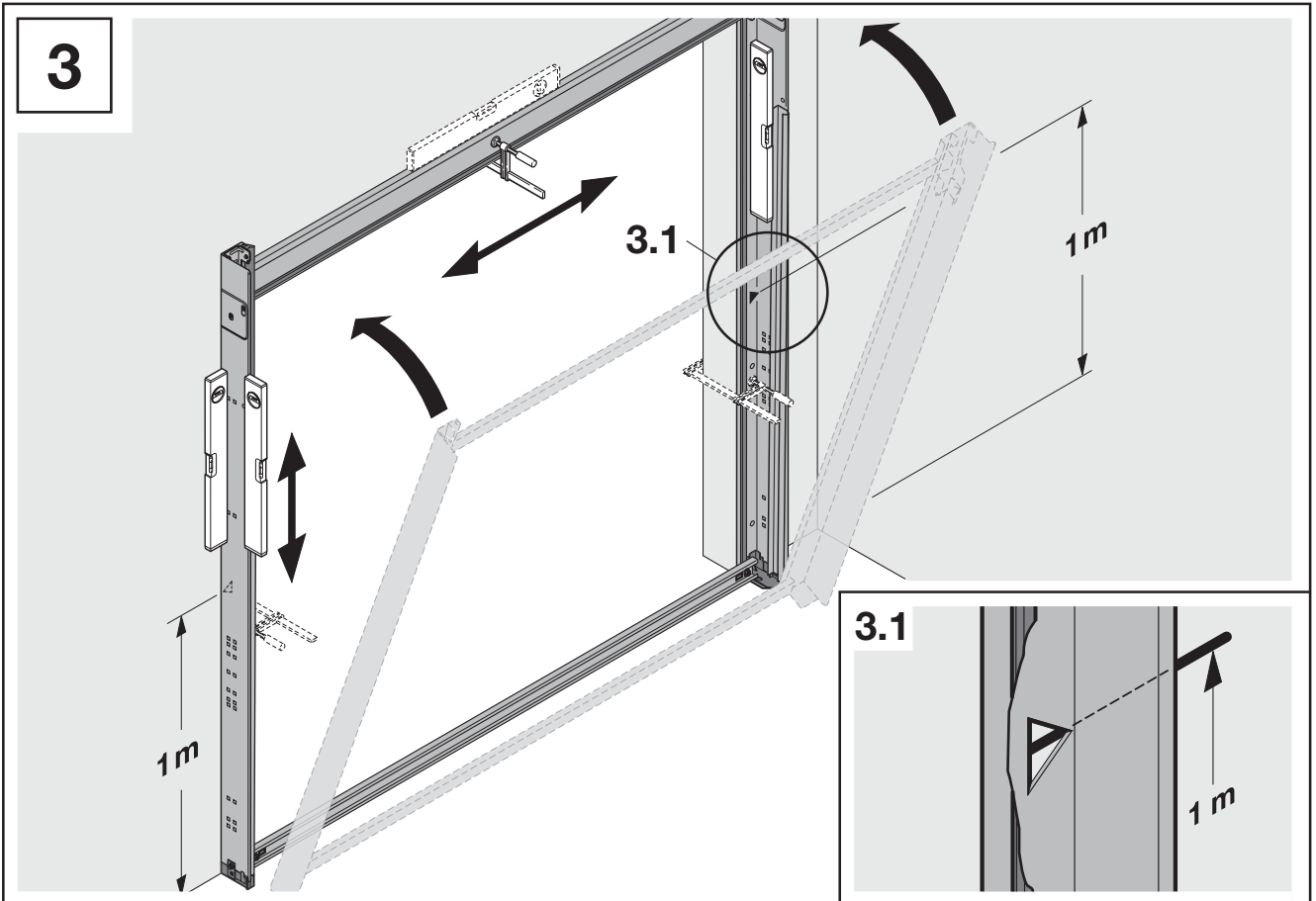
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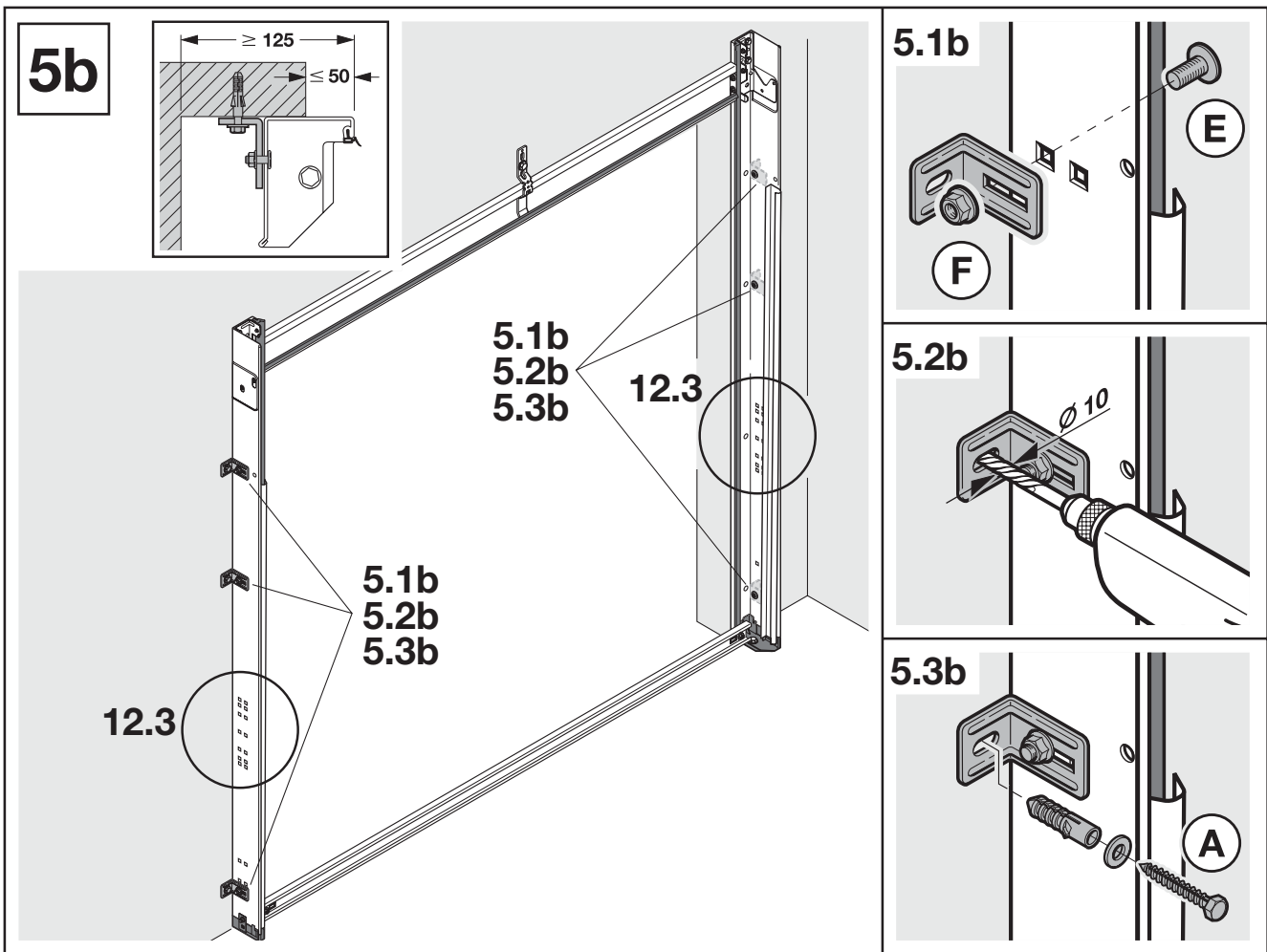
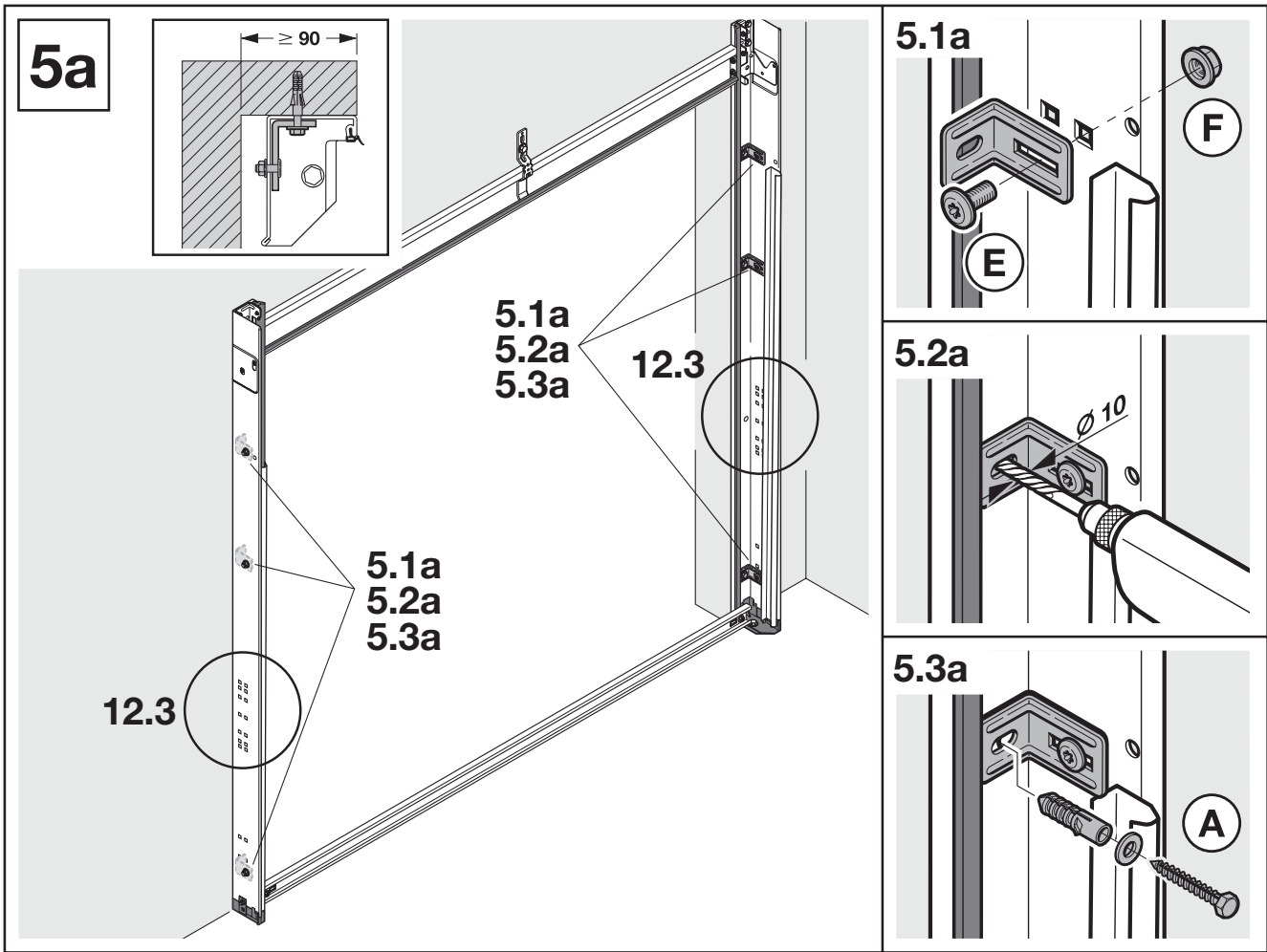
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IT	HU	NO	DA	LT	HR	RO	
PT	CS	SV	SK	ET	SR	BG	

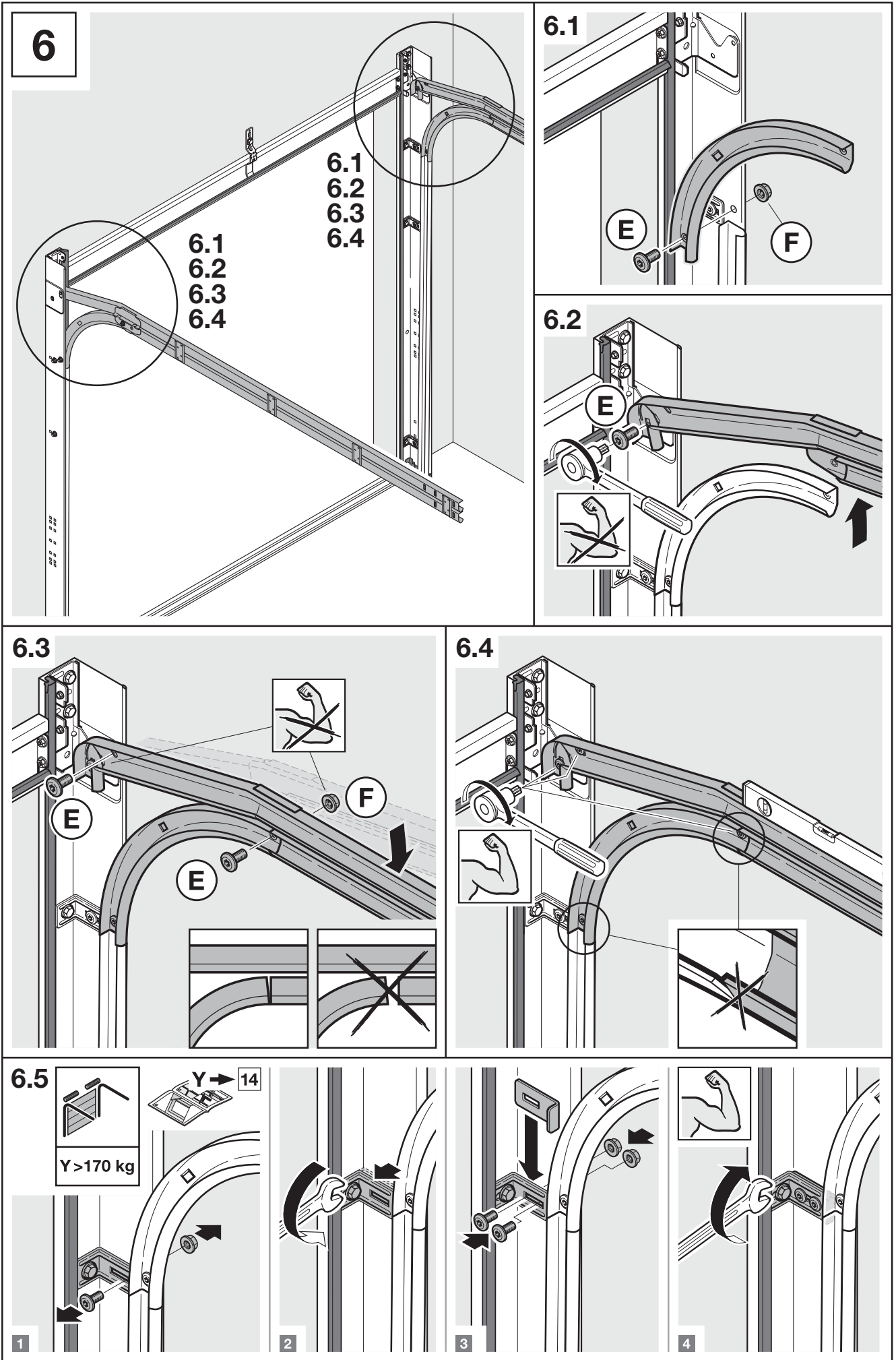












7

$a = b$

90°

7.1

7.1
7.2
7.3
7.4

7.1
7.2
7.3
7.4

7.1

1

2

7.2

1

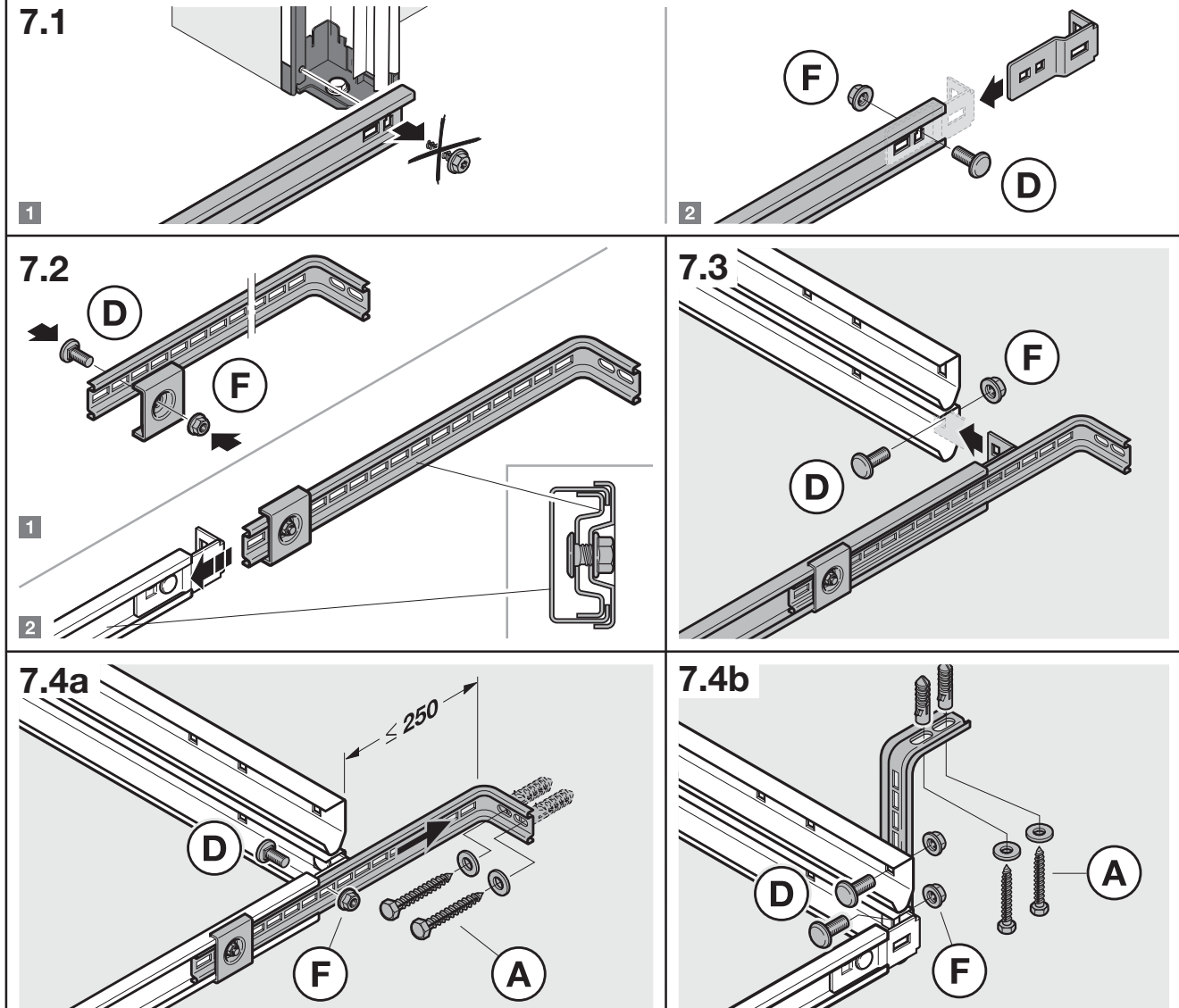
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7.3

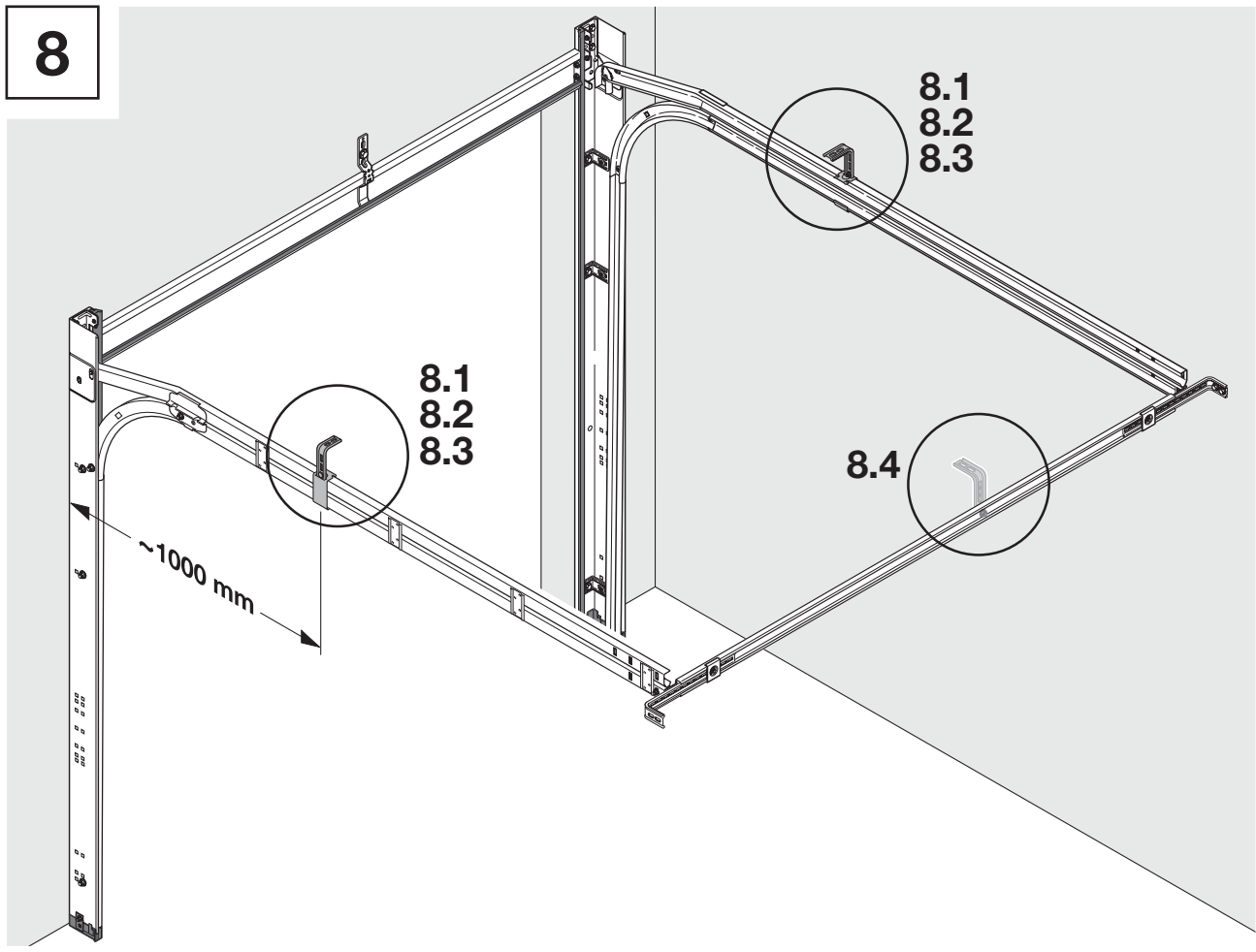
7.4a

7.4b

≤ 250



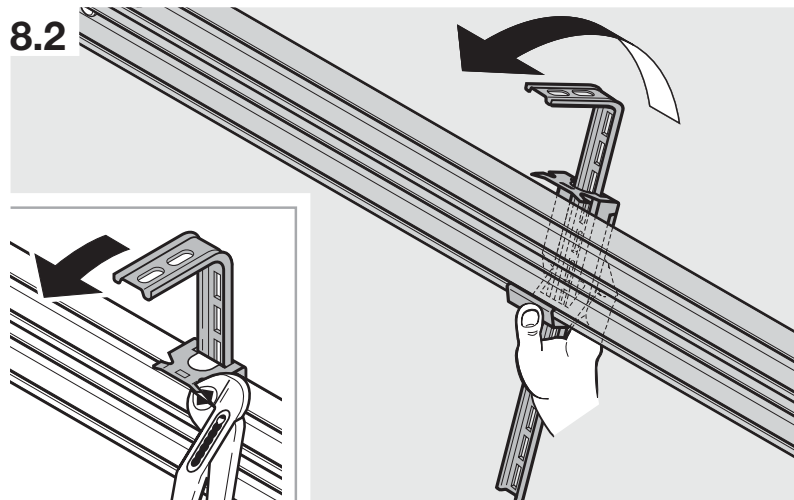
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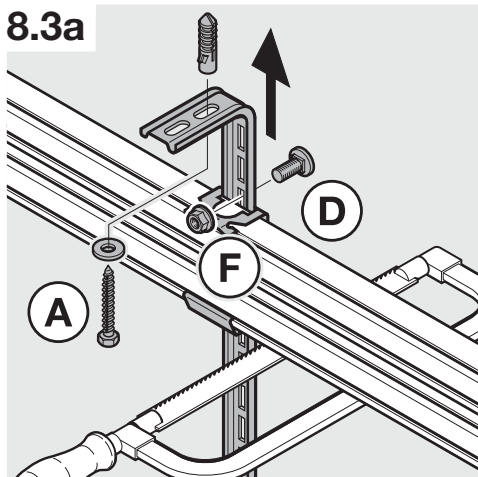
8.1



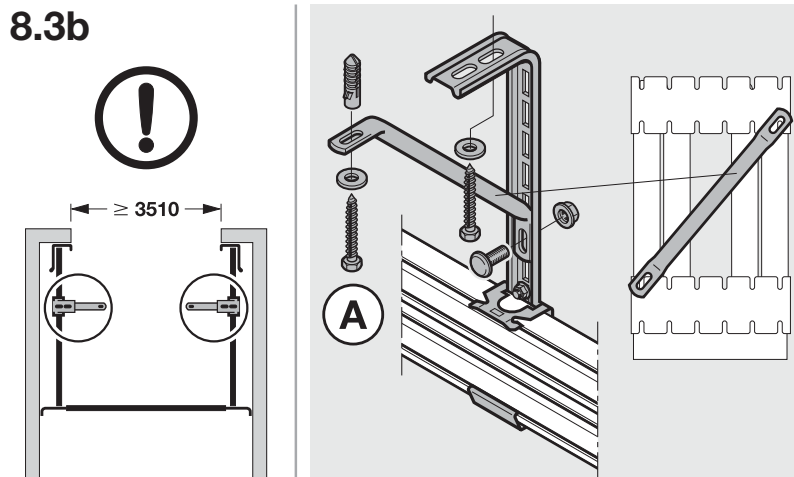
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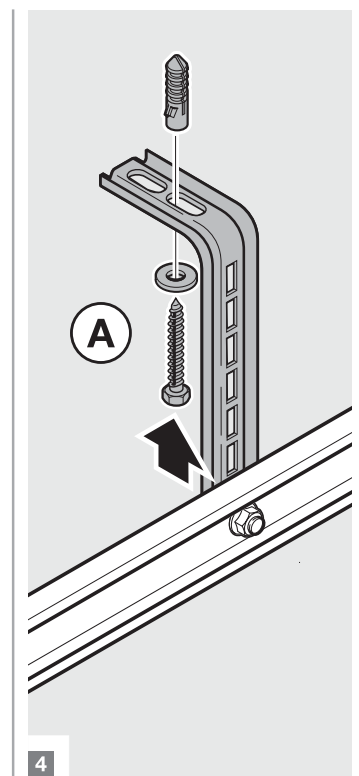
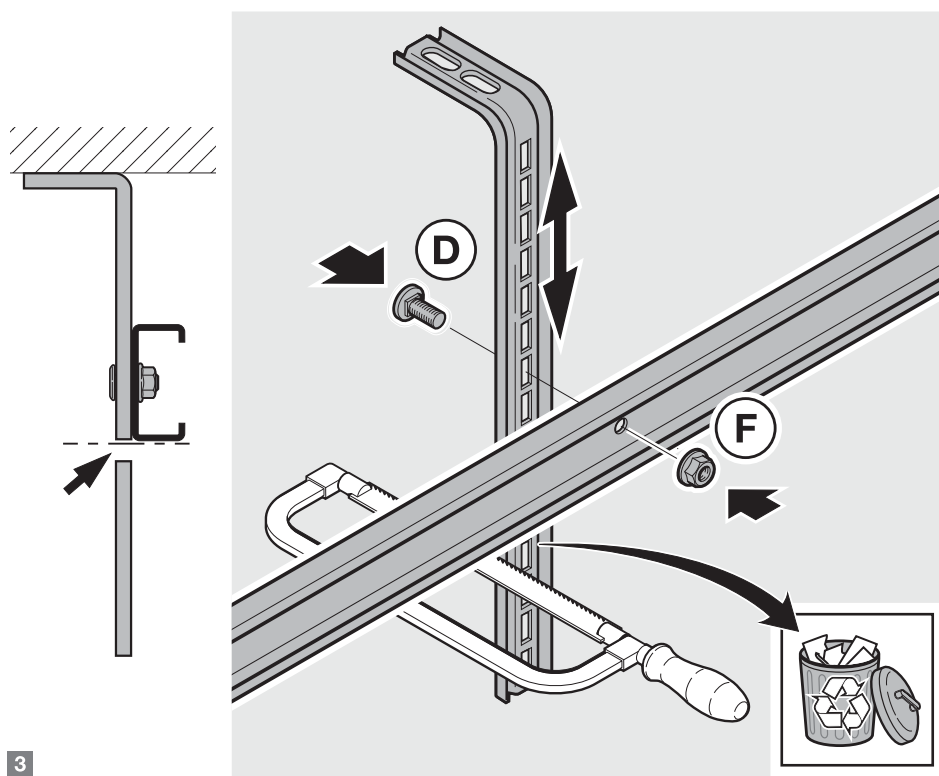
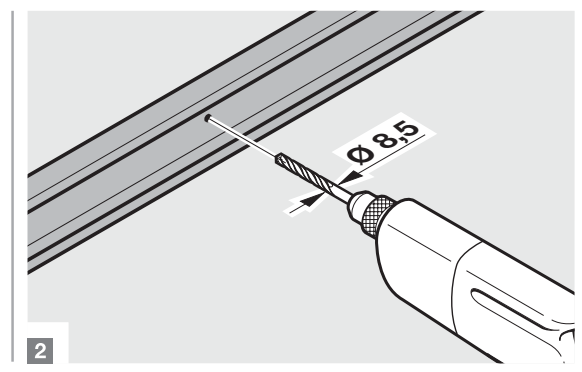
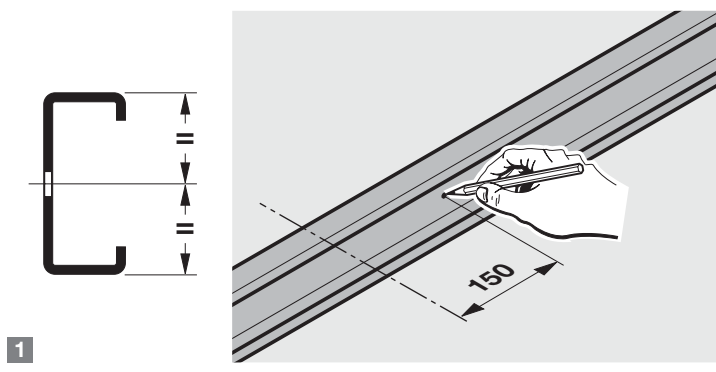
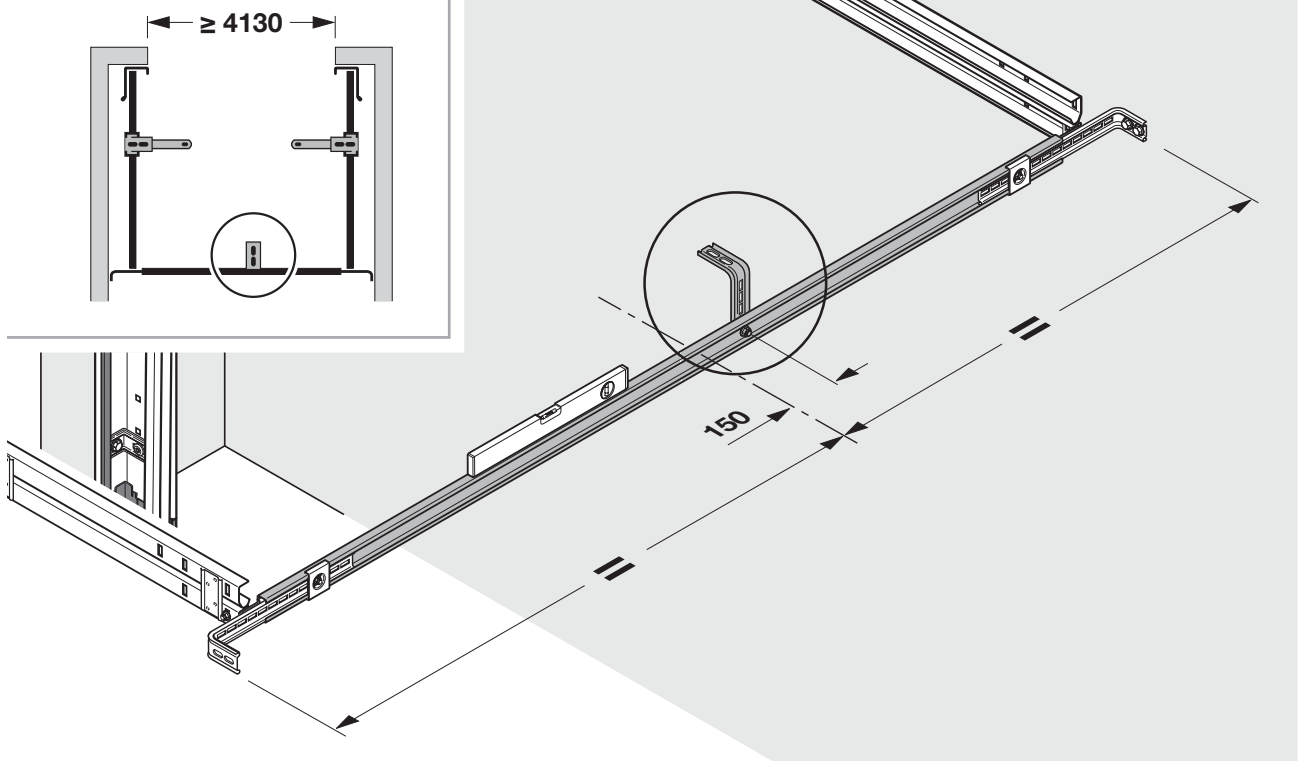
8.3a



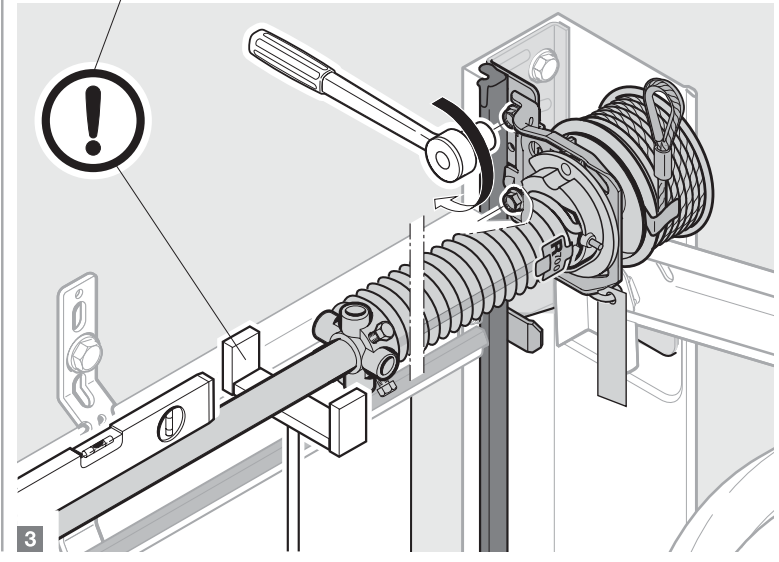
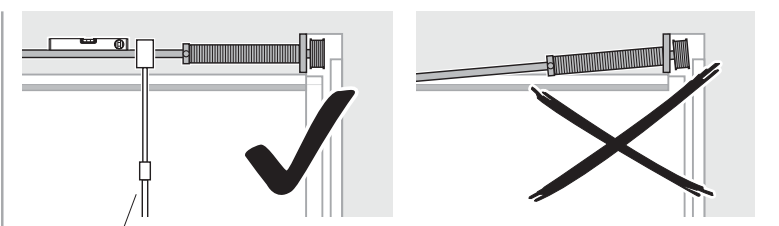
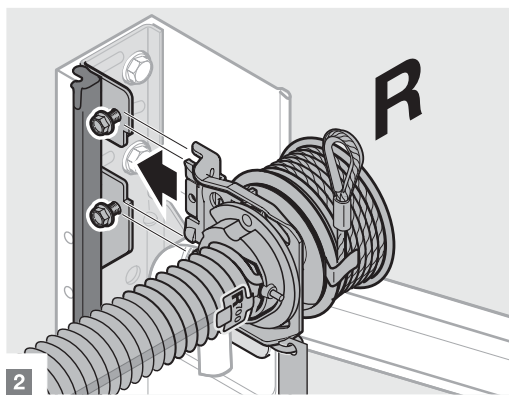
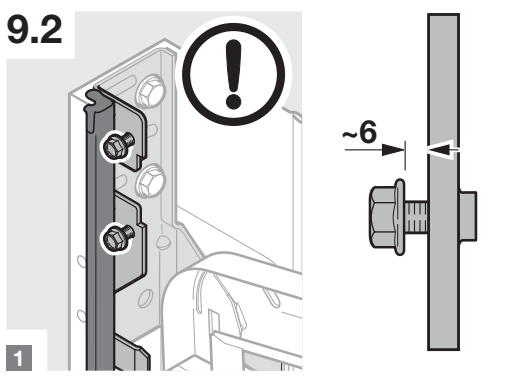
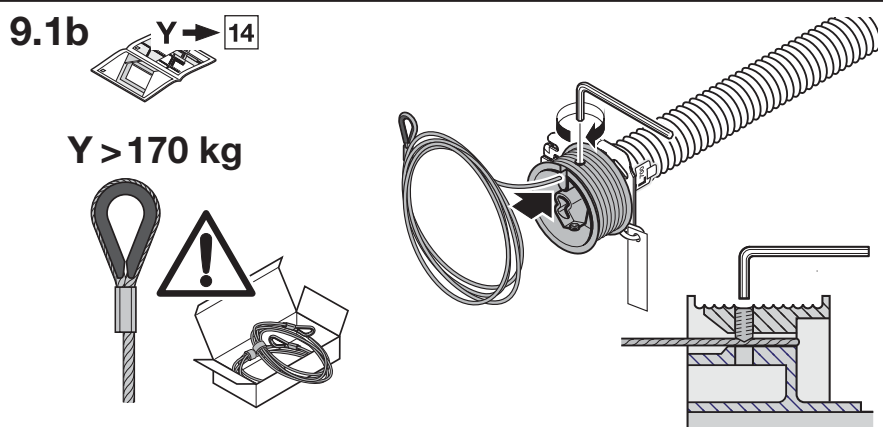
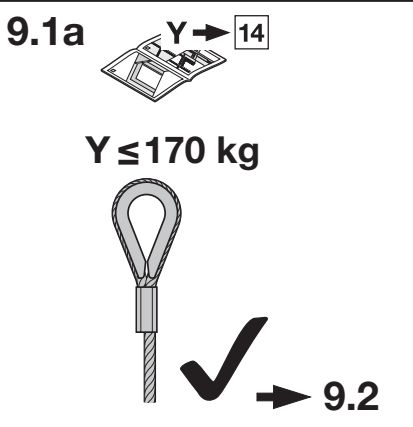
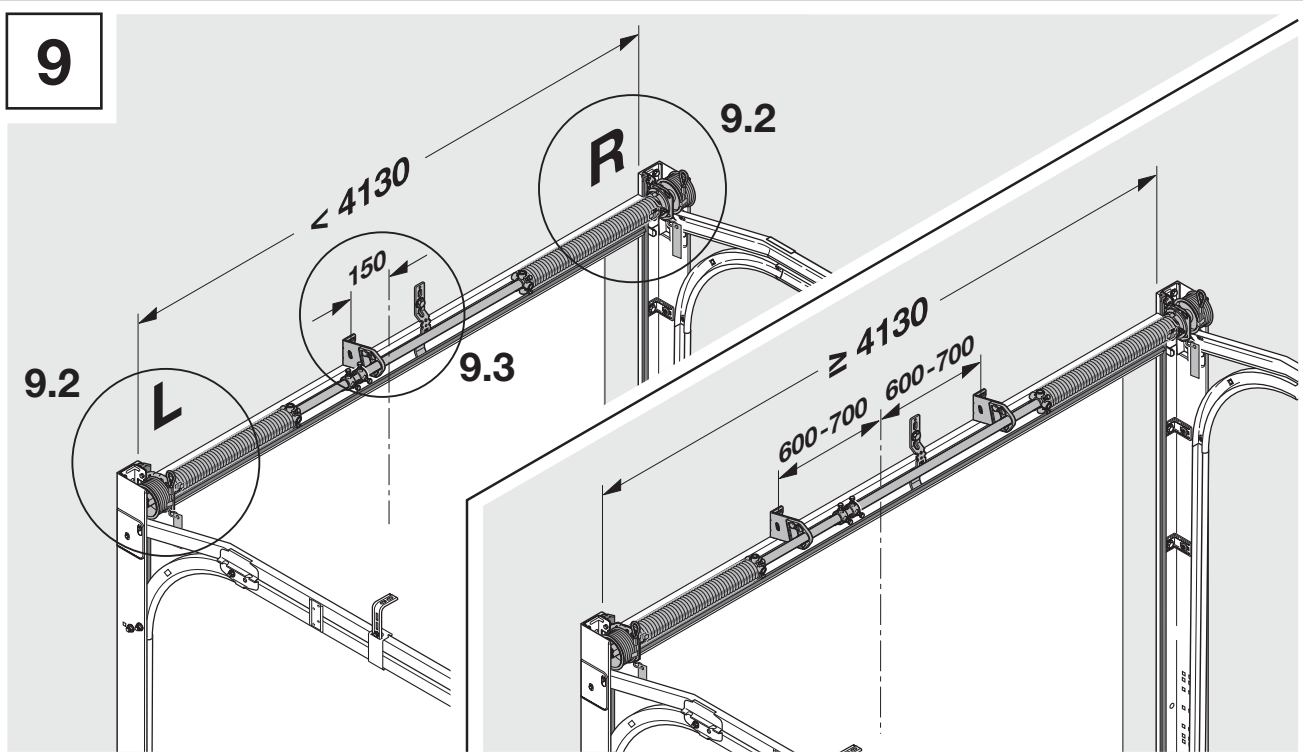
8.3b



8.4

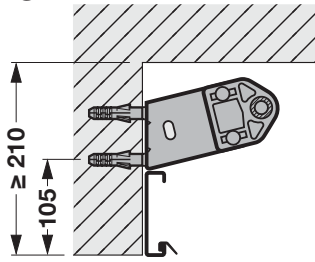


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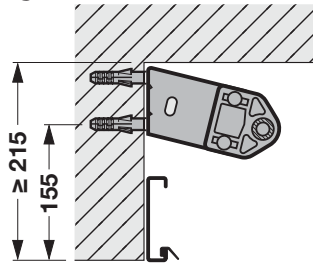


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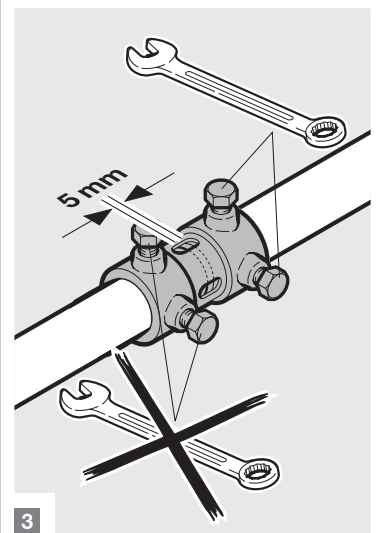
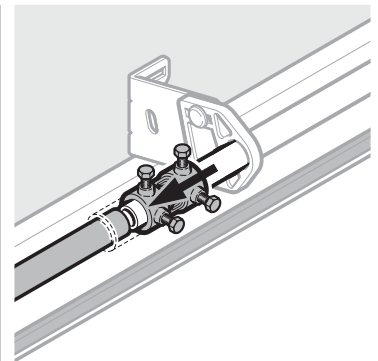
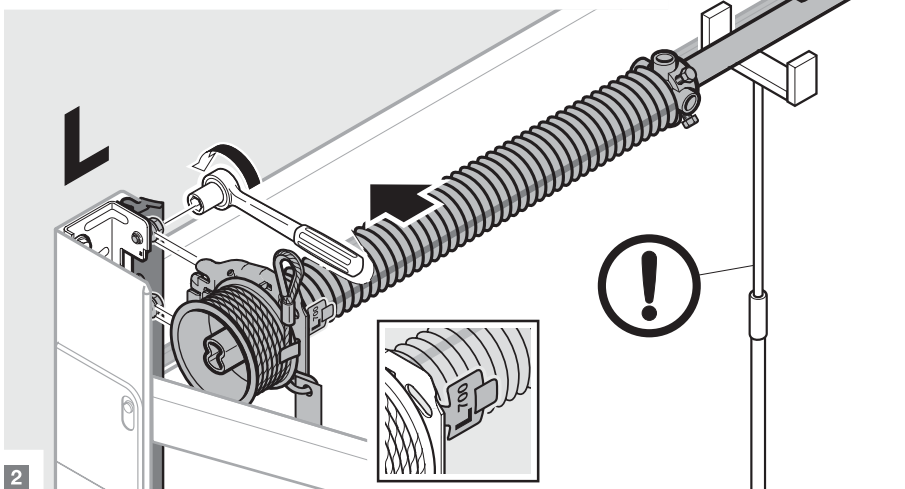
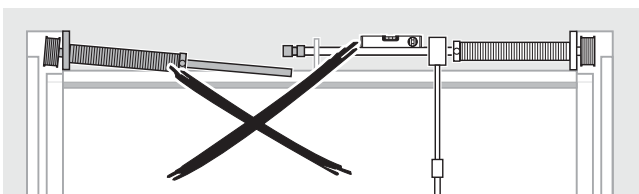
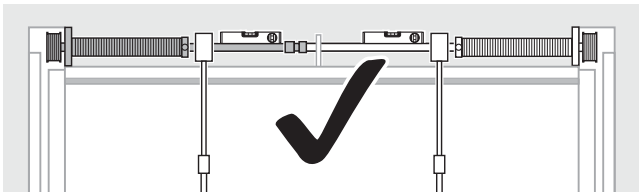
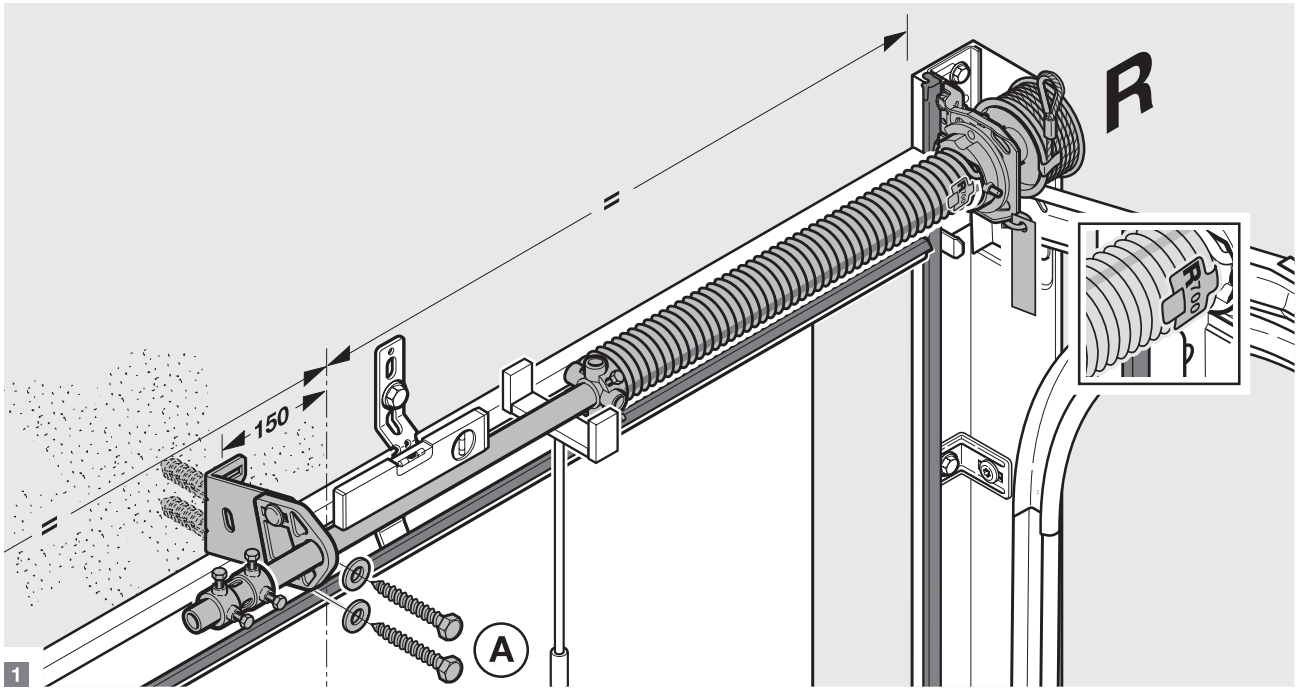
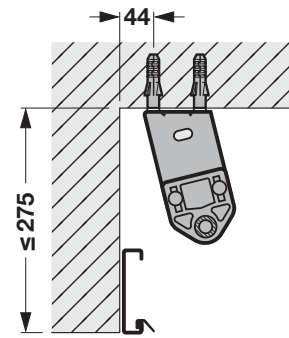
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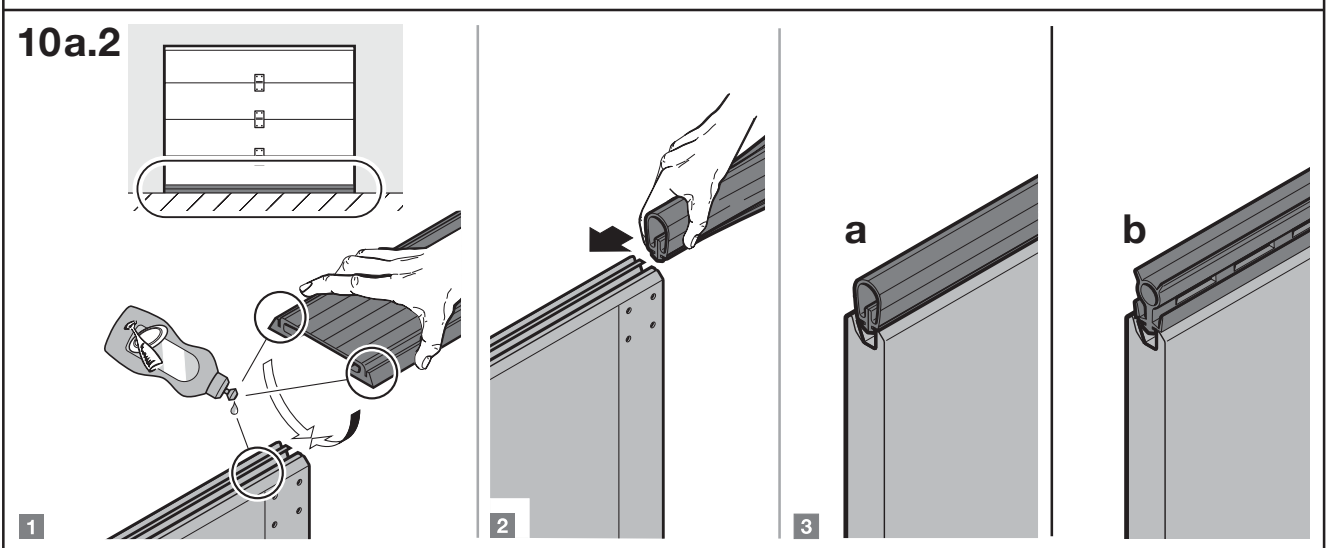
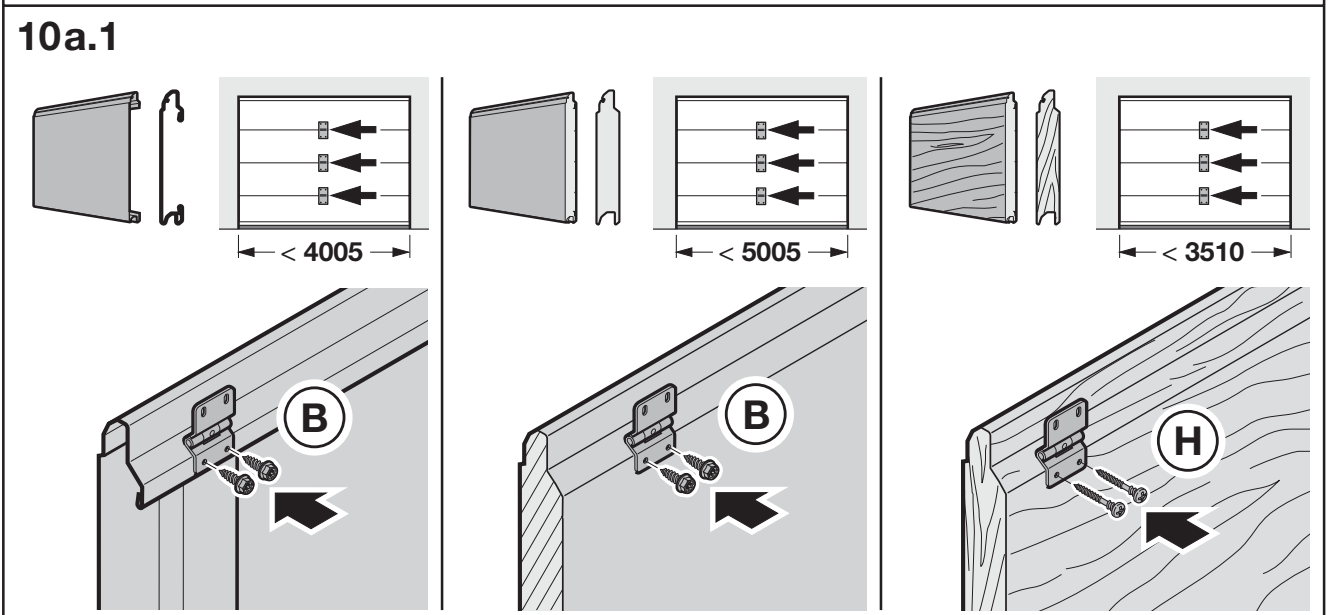
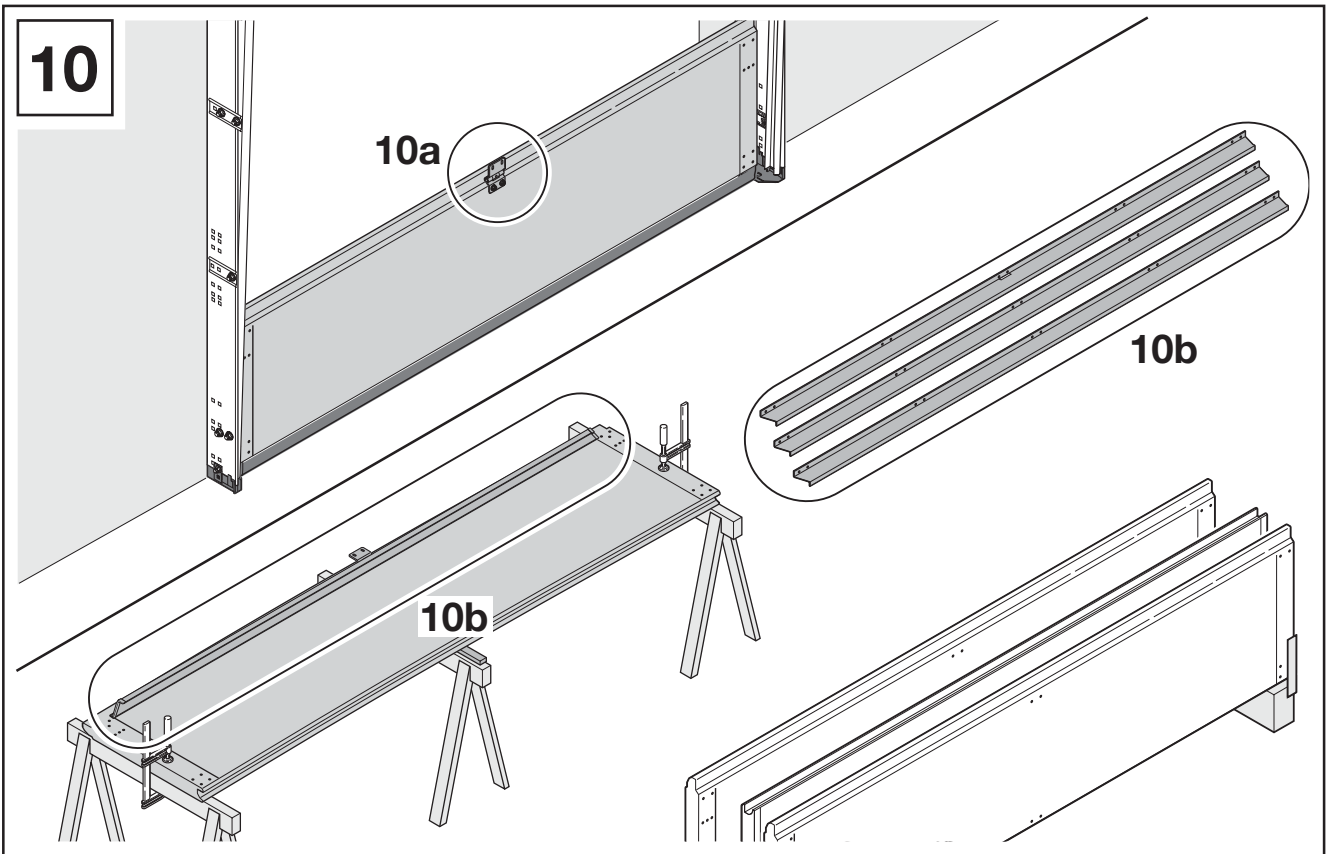


b

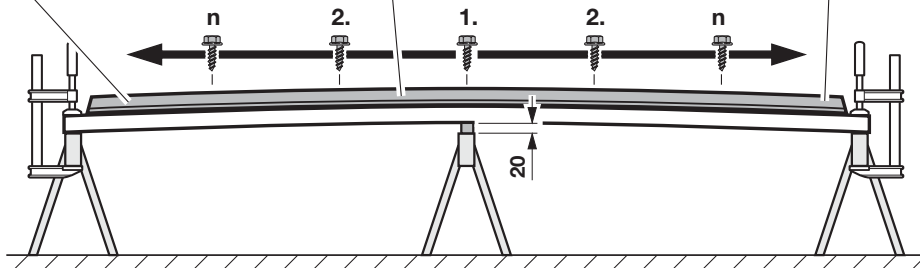
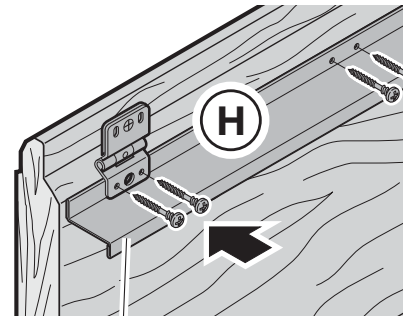
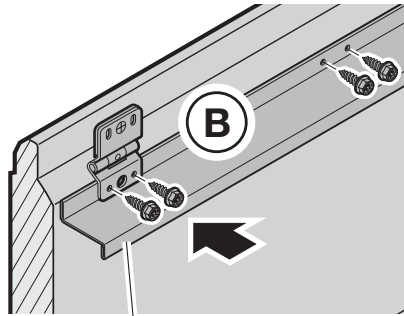
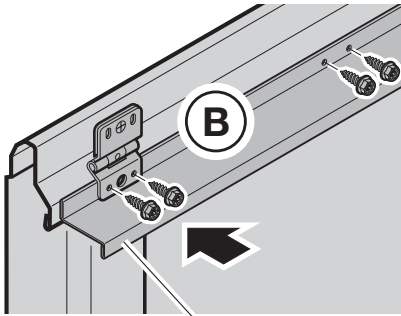
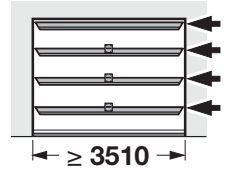
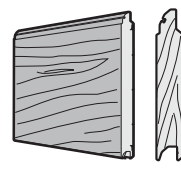
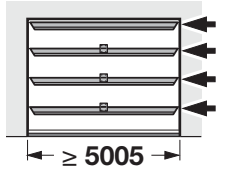
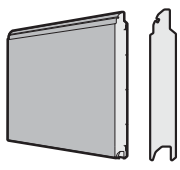
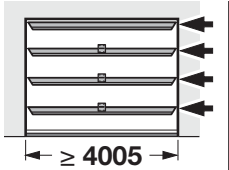
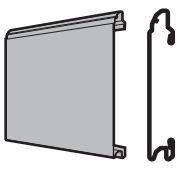
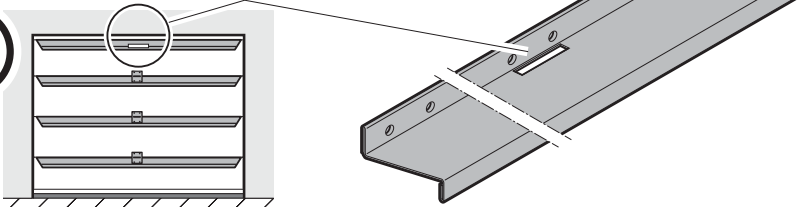


c

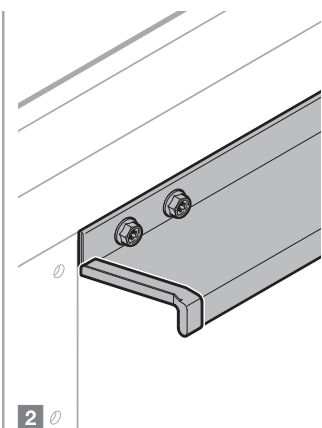
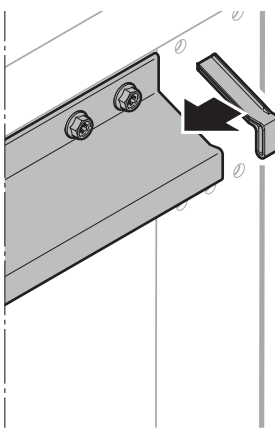
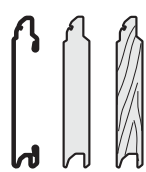
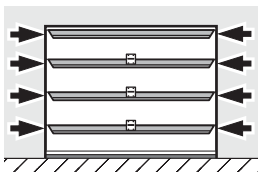




10b.1



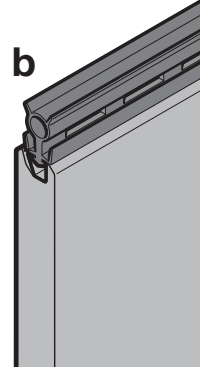
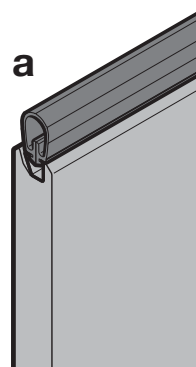
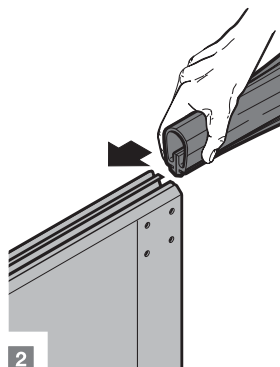
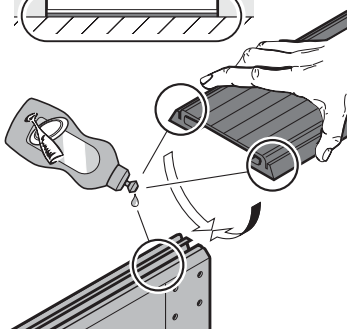
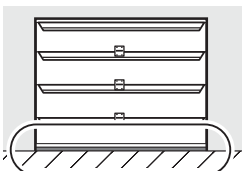
10b.2



1

2

10b.3

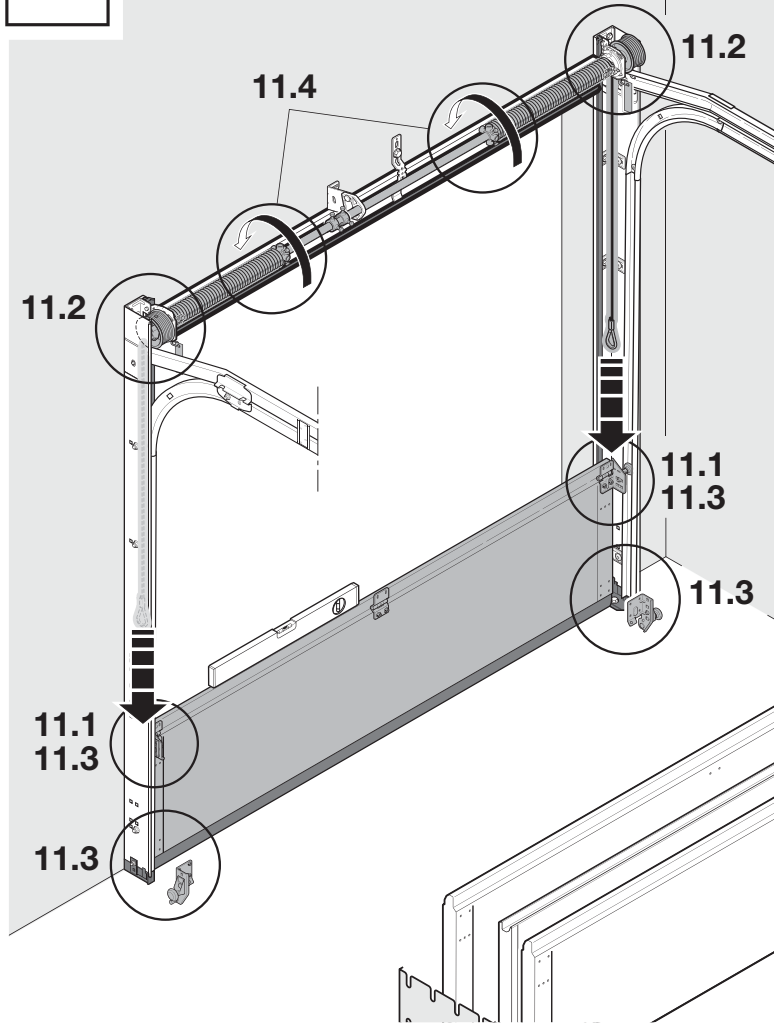


1

2

3

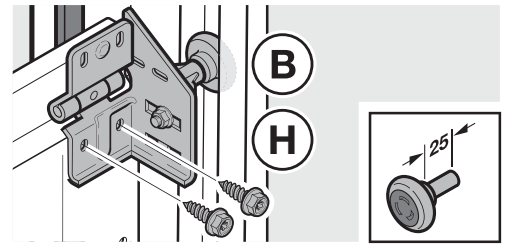
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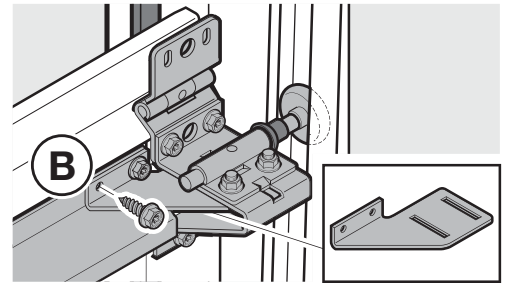
11.1



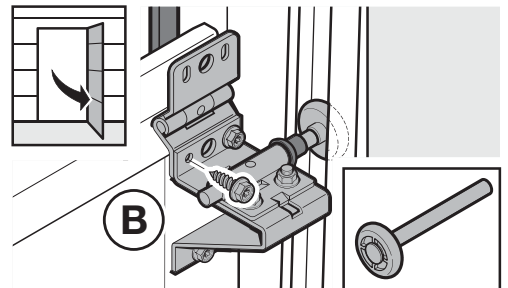
$LZ \leq 5000 / Y \leq 170 \text{ kg}$



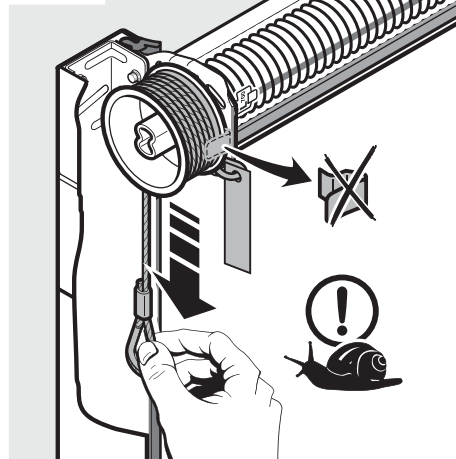
$LZ \geq 5001 / Y > 170 \text{ kg}$



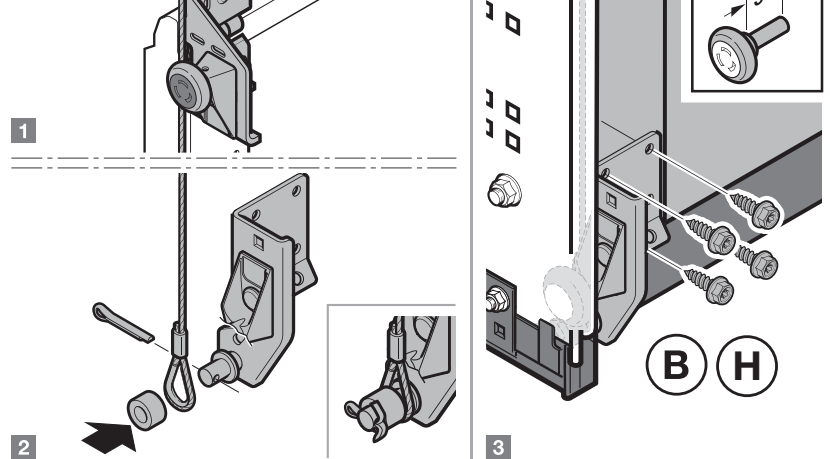
$Y > 170 \text{ kg}$



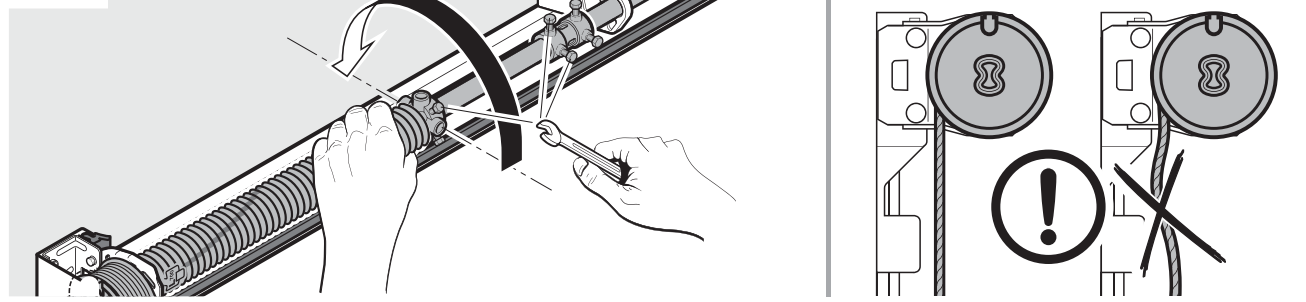
11.2



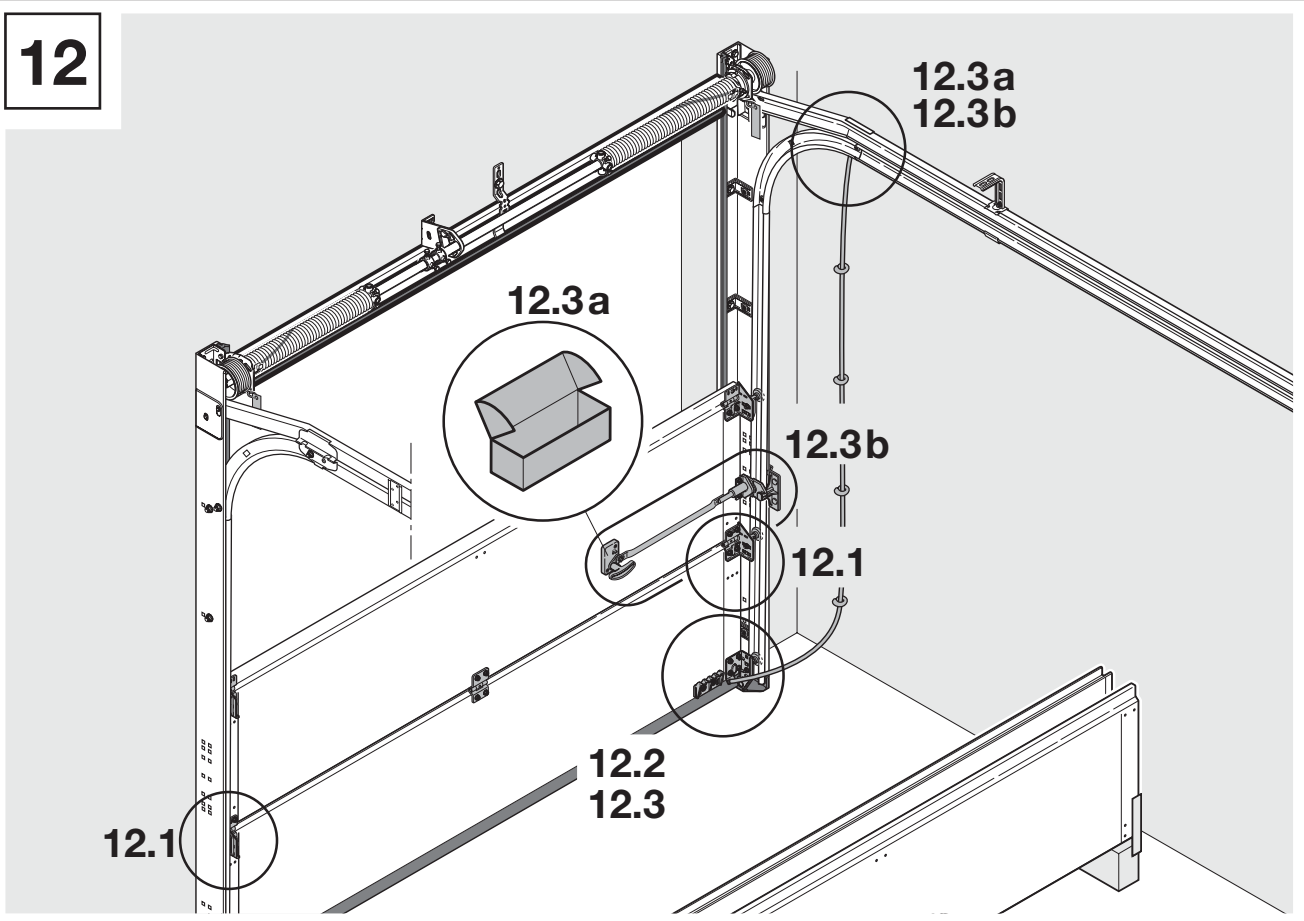
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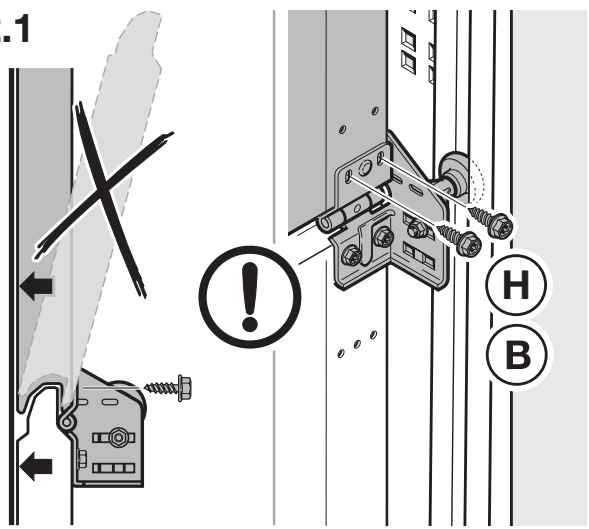
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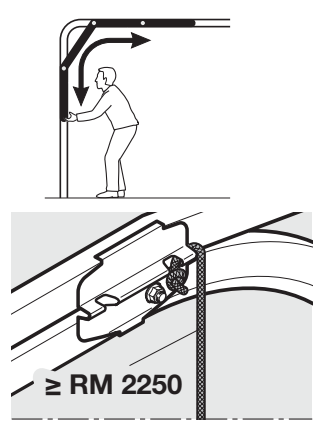
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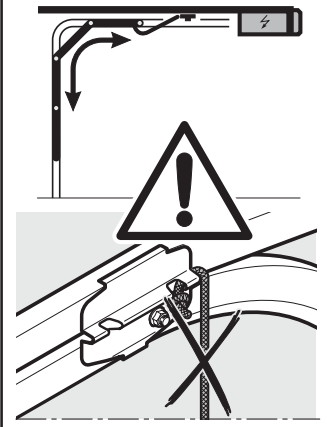
12.1



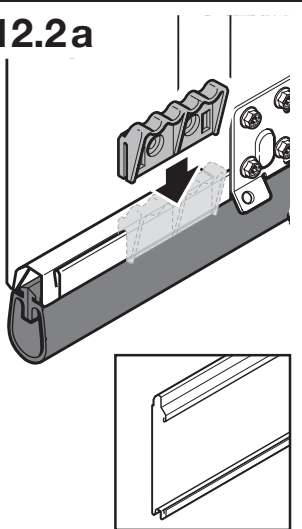
12.3a



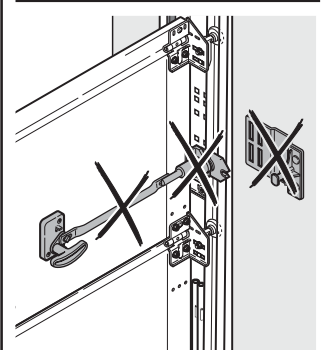
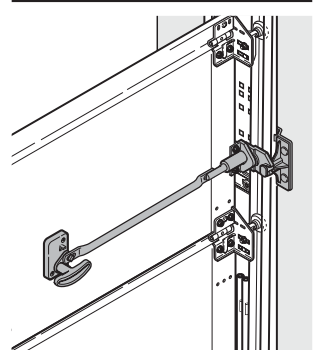
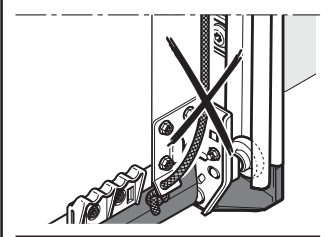
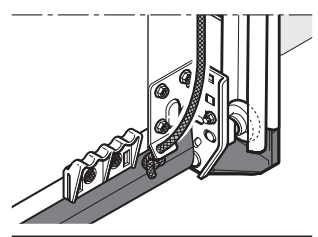
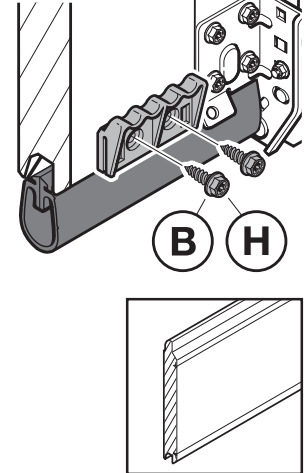
12.3b



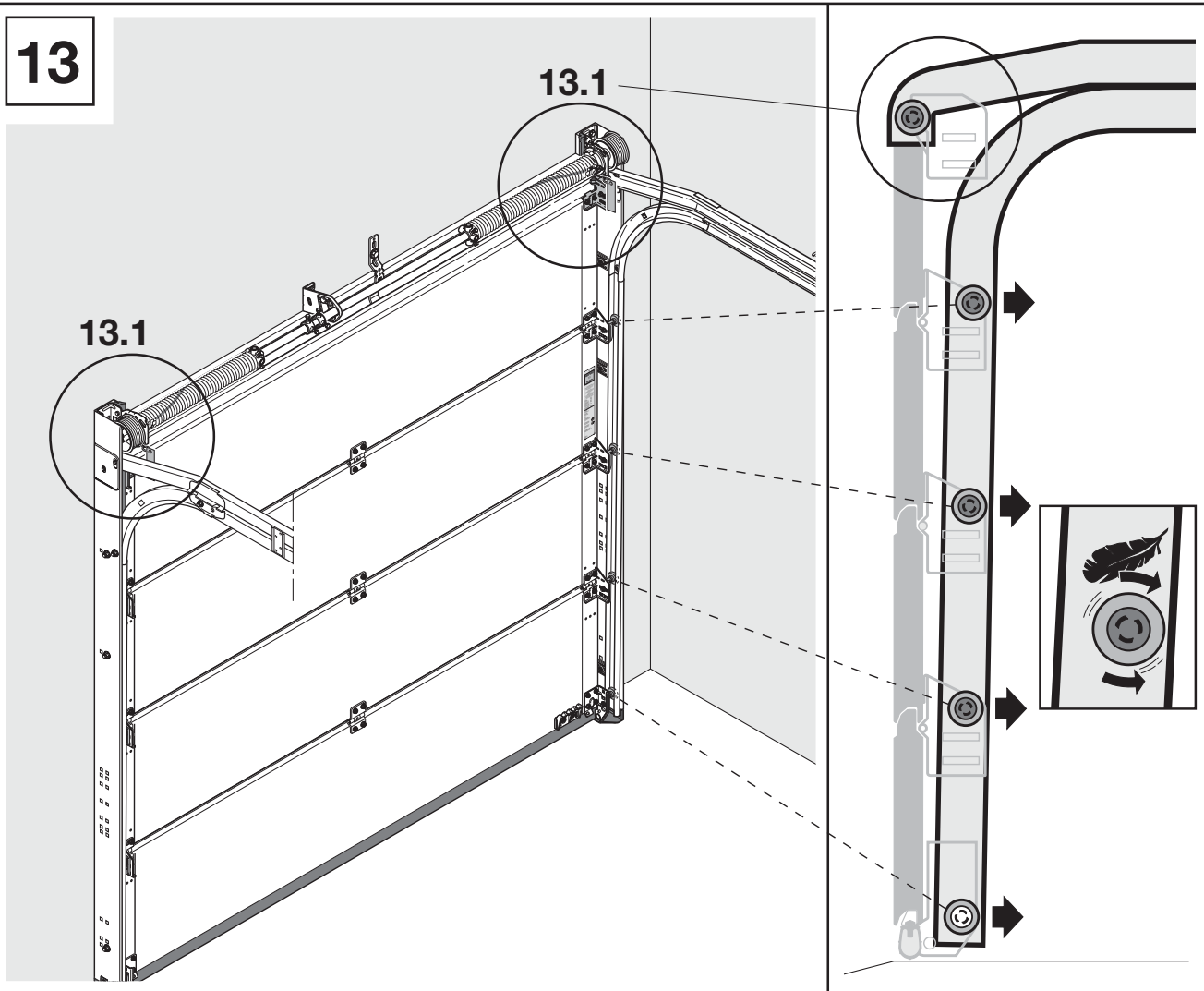
12.2a



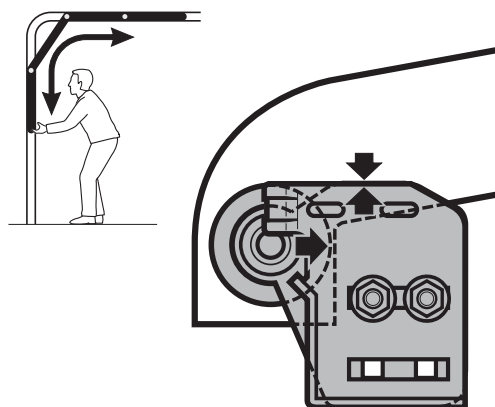
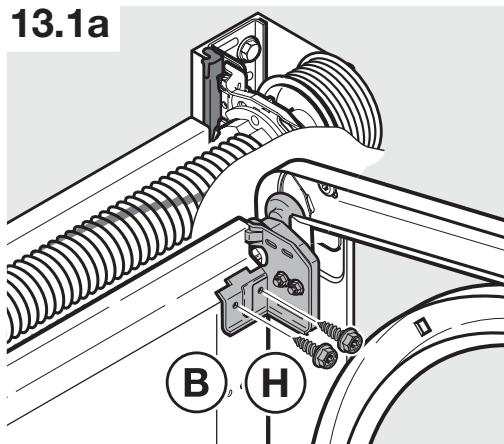
12.2b



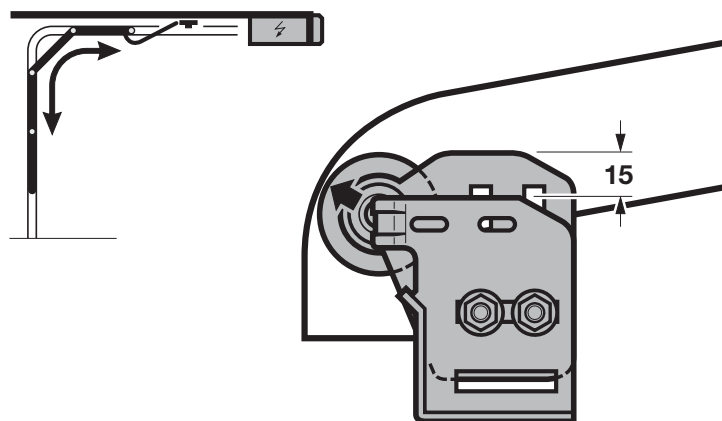
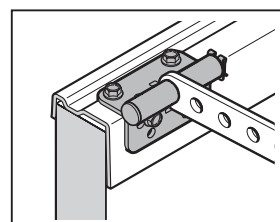
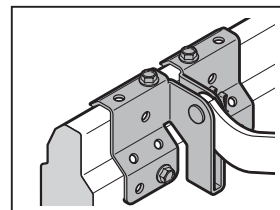
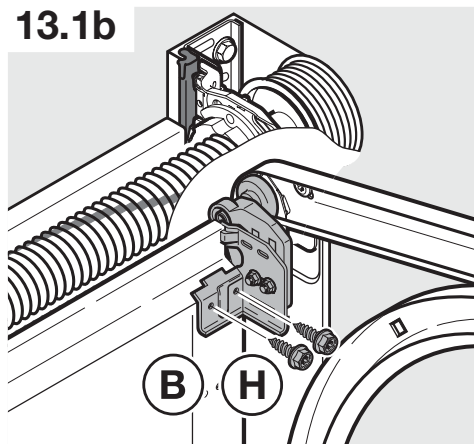
13



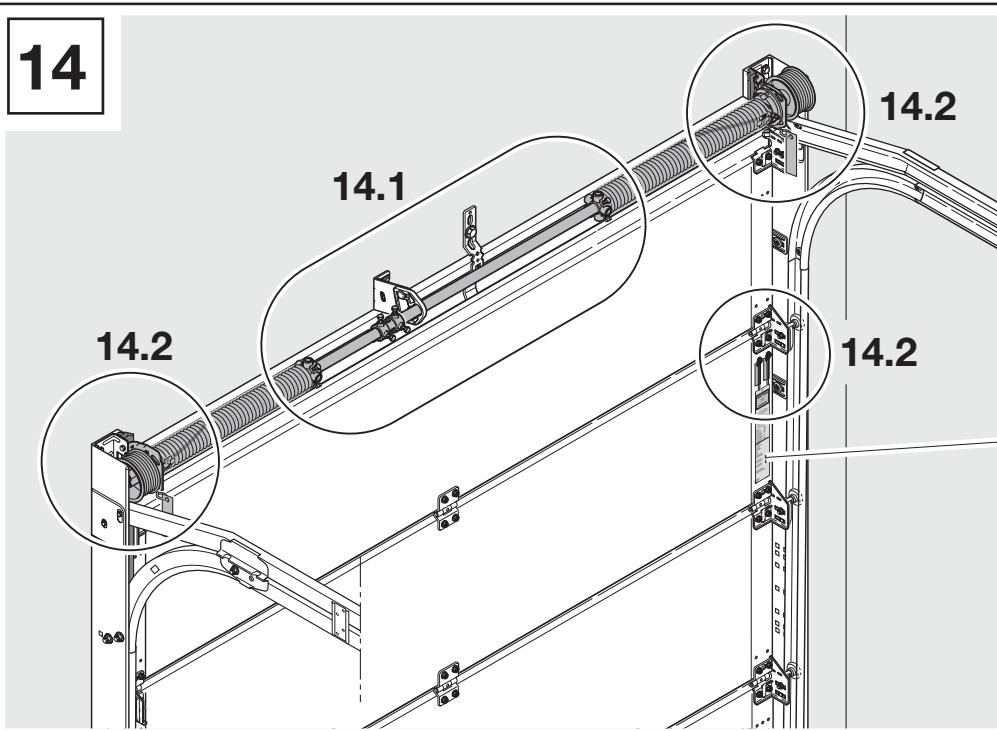
13.1a



13.1b



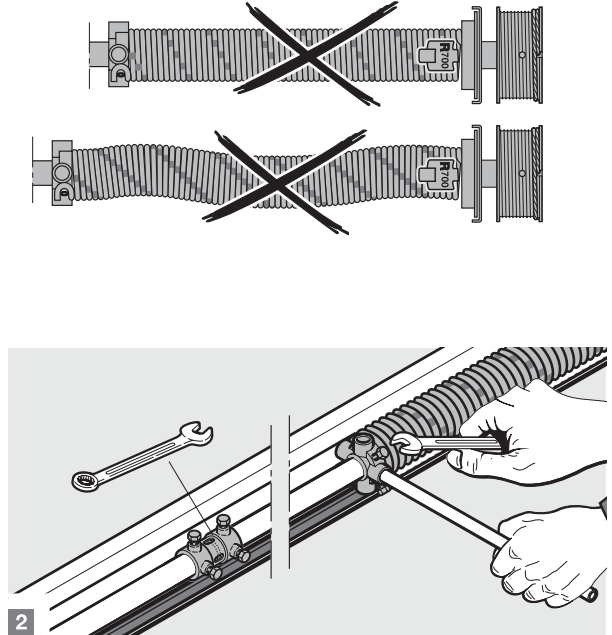
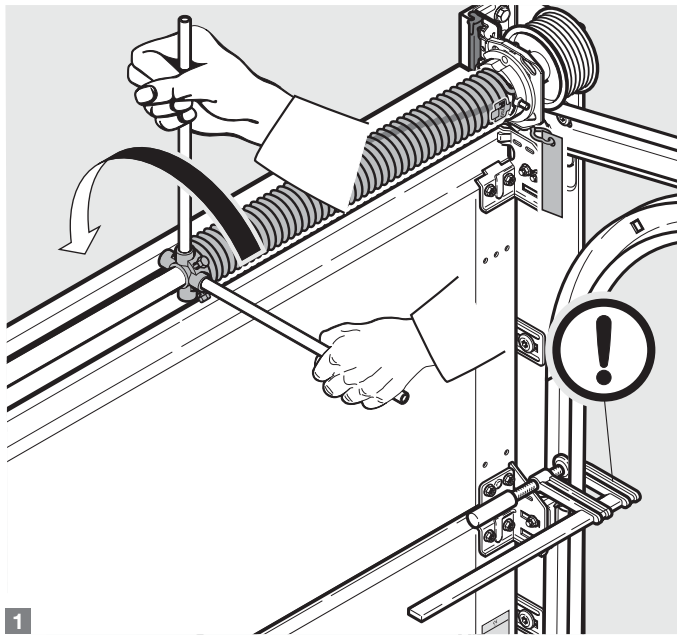
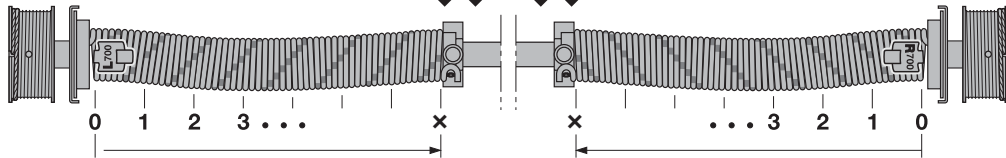
14



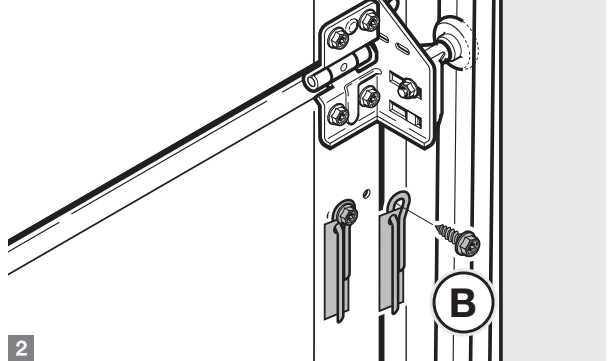
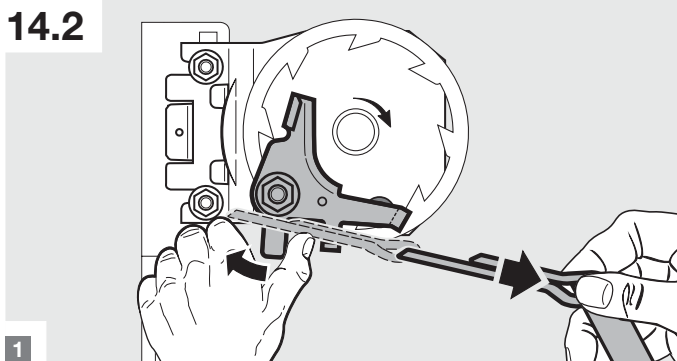
Wind load Charge au vent	Klasse: Classe:
Wasserdichtheit Water tightness Étanchéité à l'eau	Klasse: Classe:
Wärmewiderstand Thermal tightness Résist. thermique	Wm²K:
Luftdurchlässigkeit Air permeability Perméabilité à l'air	Klasse: Classe:
Auftrags-Nr: Order No: No. de fabrication:	
Produkt-Nr: Product No: No. de produit:	
Typ: Type: Type:	
Flügelgewicht [kg]: Door weight [kg]: Poids de la porte [kg]:	Y
Federspannung: No. of spring turns: Nombre de tours:	X
Federspannung: No. of spring turns: Nombre de tours:	
Feder links / Feder rechts: Spring left / Spring right: Ressort gauche / Ressort droit:	
Baujahr: Produced in: Année:	

14.1

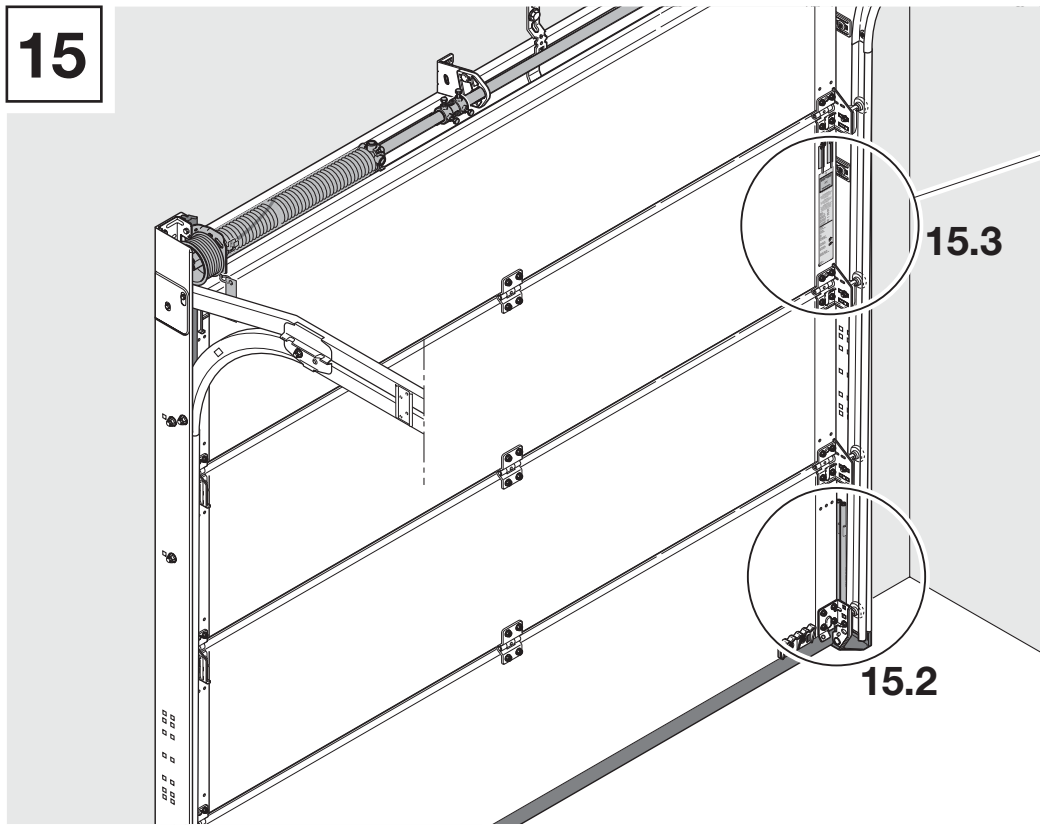
X = X



14.2



15

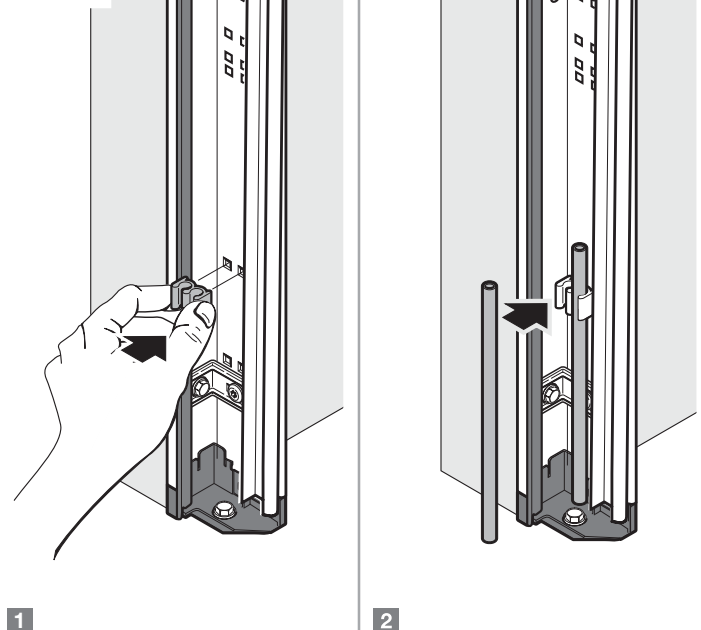


CE 0757	
XX	
EN 13241-1:2003+A1:2011	
Verwendungszweck(e): für deklarierbare spezielle Zwecke und/oder sonstige Zwecke, für die spezielle Anforderungen, insbesondere im Hinblick auf Energie, Dichtheit und Nutzungssicherheit gelten.	
Intended use(s): For declarable specific uses and/or other uses subject to specific requirements, such as noise, energy, tightness and safety in particular.	
Usages(s) prévus(s) : Pour buts à déclarer spécifiques des biens utilisés à l'application divers pour lesquels des exigences spécifiques, en particulier en matière de performance énergétique, d'étanchéité et de sécurité d'utilisation s'appliquent.	
Windlast Wind load Charge au vent	Klasse: Class: Classe:
Wasserdichtheit Water tightness Étanchéité à l'eau	Klasse: Class: Classe:
Wärmeisolation Thermal tightness Résist. thermique	Wärmefl. Heat flow Classe:
Luftdichtheit Air permeability Perméabilité à l'air	Klasse: Class: Classe:
Auflage-Nr. Order No. No. de fabrication:	
Produkt-Nr. Product No. No. de produit:	
Type:	
Federanzahl [Paß] No. of spring turns Nombre de tours:	
Federanzahl [Paß] No. of spring turns Nombre de tours:	
Feder links / Feder rechts: Spring left / Spring right: Ressort gauche / Ressort droit:	
Baujahr: Produced in: Année:	

15.1



15.2



15.3

