

Planung und Montage

Beschlag für 2 Holzschiebetüren bis 80 kg, gleichzeitig nach links und rechts öffnend.

Planification et montage

Ferrure pour 2 portes coulissantes en bois jusqu'à 80 kg, ouvrant simultanément à gauche et à droite.

Planning and installation

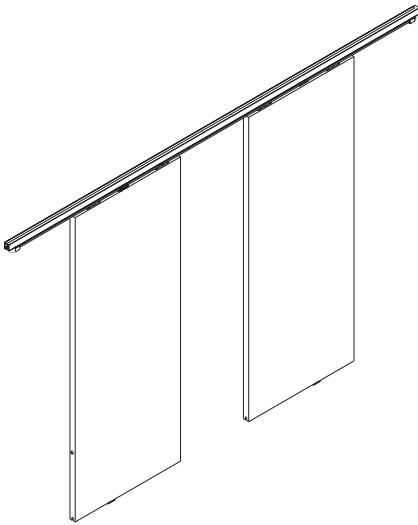
Hardware system for 2 wooden sliding doors up to 80 kg (176 lbs.), simultaneously opening to the left and right.

Pianificazione e montaggio

Ferramenta per 2 porte scorrevoli in legno fino a 80 kg, per aprire contemporaneamente a sinistra e a destra.

Planificación y montaje

Herraje para apertura simultánea de 2 puertas deslizantes de madera a derecha e izquierda, para pesos de puerta hasta 80 kg.



■ Hawa-Teile ■ Eléments Hawa ■ Hawa components ■ Componenti Hawa ■ Componentes Hawa

Metric specifications are exact - Inches are approximate

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		Änderung/Modification/Modification/Modificazione/Modificación 11.2007 / Jürg Stettler	
		Ersetz/Remplace/Replaces/Sostituisce/Reemplaza 20663-	
		Visum/Visa/Visa/Visto/Visado 11.2007 / Felix Meili	



Deutsch

HAWA-Symmetric 80/Z

Maximales Türgewicht 80 kg
Minimale Türbreite 500 mm
Maximale Türbreite 1200 mm

Français

HAWA-Symmetric 80/Z

Poids maximum par porte 80 kg
Largeur minimum par porte 500 mm
Largeur maximum par porte 1200 mm

English

HAWA-Symmetric 80/Z

Maximum door weight 80 kg (176 lbs.)
Minimum door width 500 mm (1'7 $\frac{11}{16}$ ")
Maximum door width 1200 mm (3'11 $\frac{1}{4}$ ")

Italiano

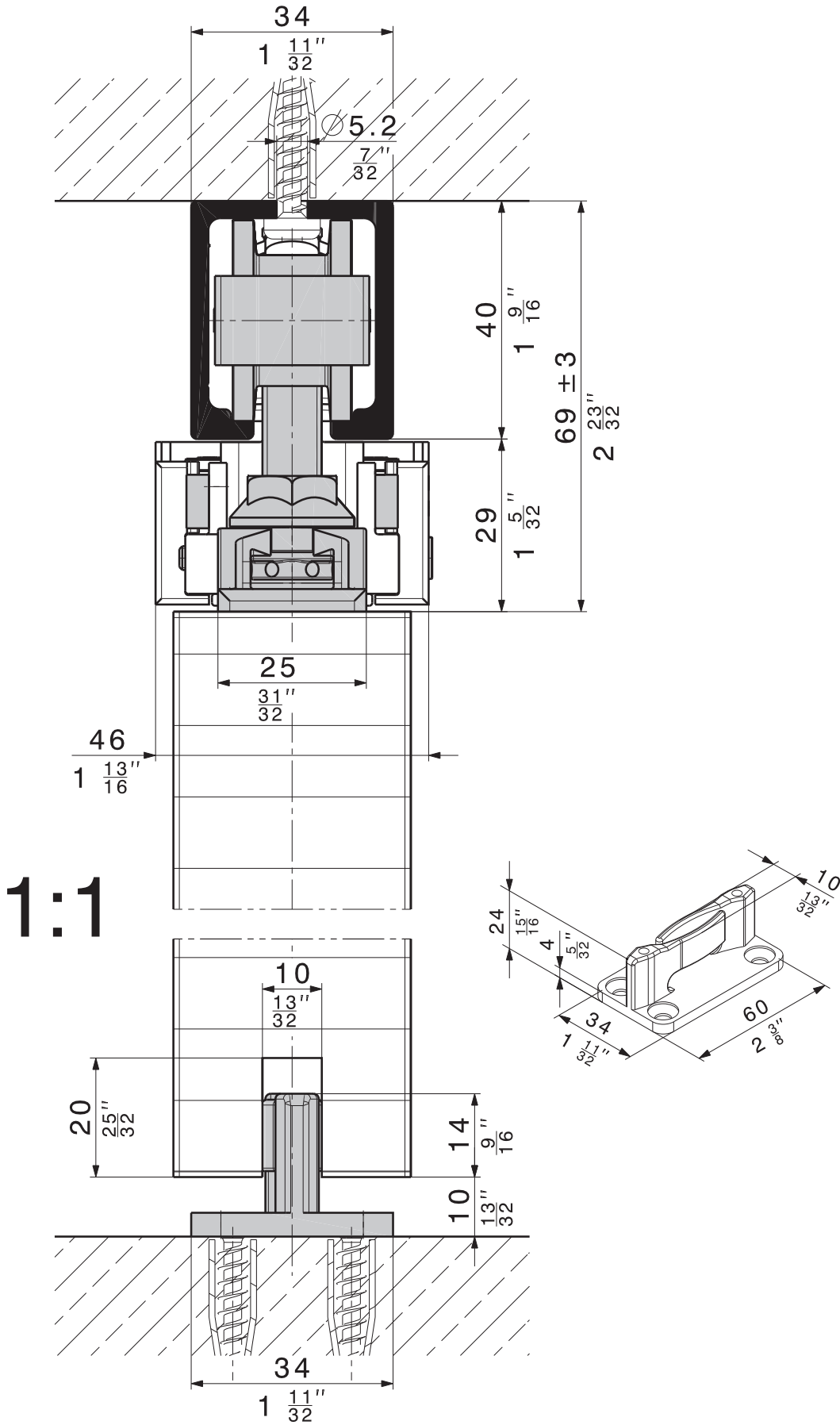
HAWA-Symmetric 80/Z

Peso massimo della porta 80 kg
Larghezza minima della porta 500 mm
Larghezza massimo della porta 1200 mm

Español

HAWA-Symmetric 80/Z

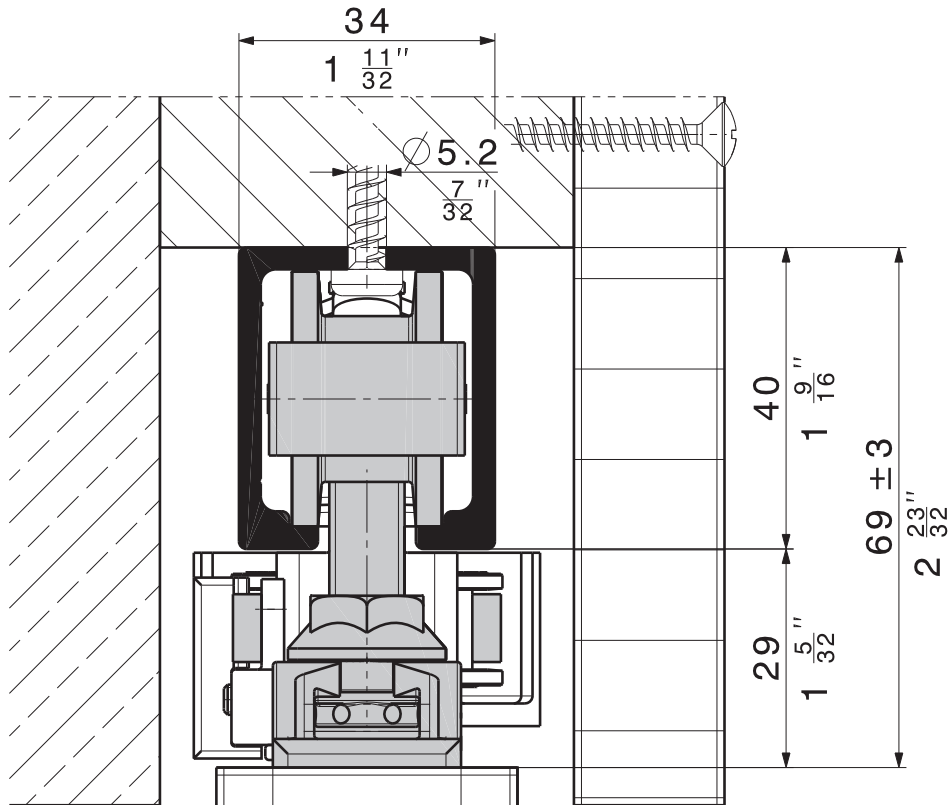
Peso máximo de puerta 80 kg
Ancho mínimo de puerta 500 mm
Ancho máximo de puerta 1200 mm



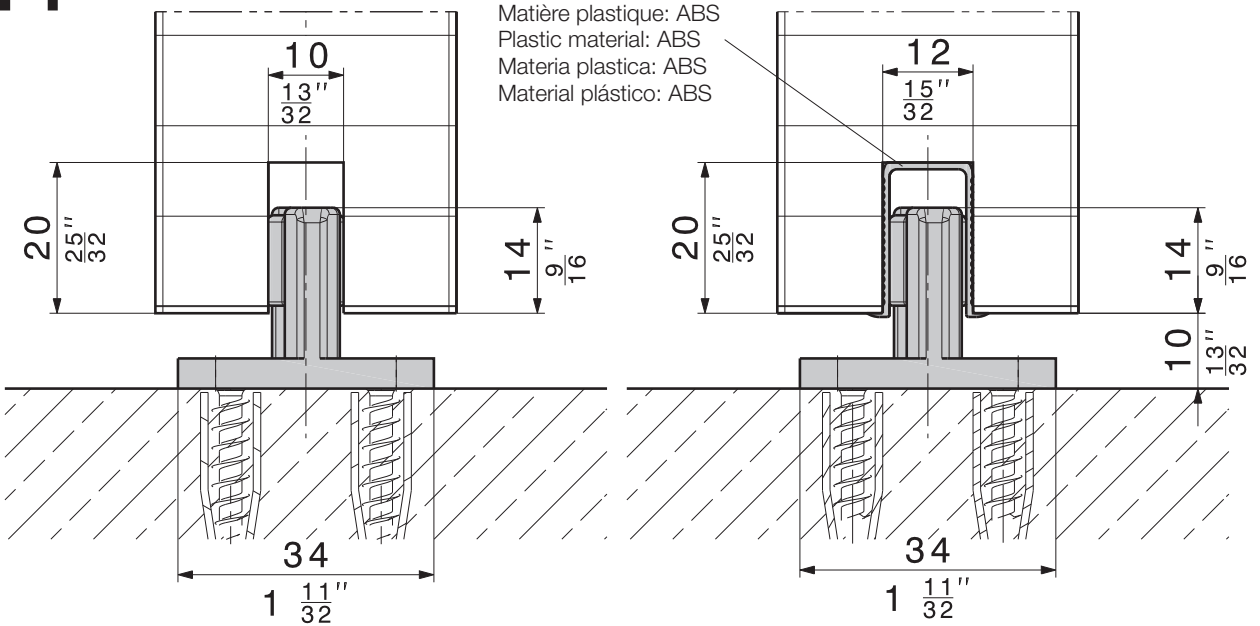
Technische Änderungen vorbehalten
 Sous réserve de modifications techniques
 Subject to modification

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 Bajo reserva de modificaciones técnicas

HAWA - Symmetric 80/Z



1:1

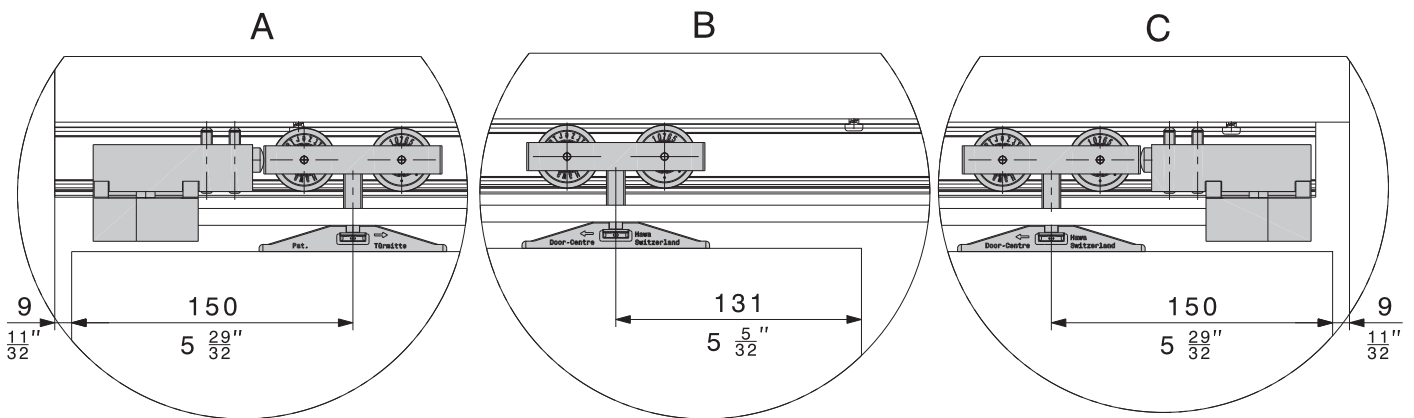
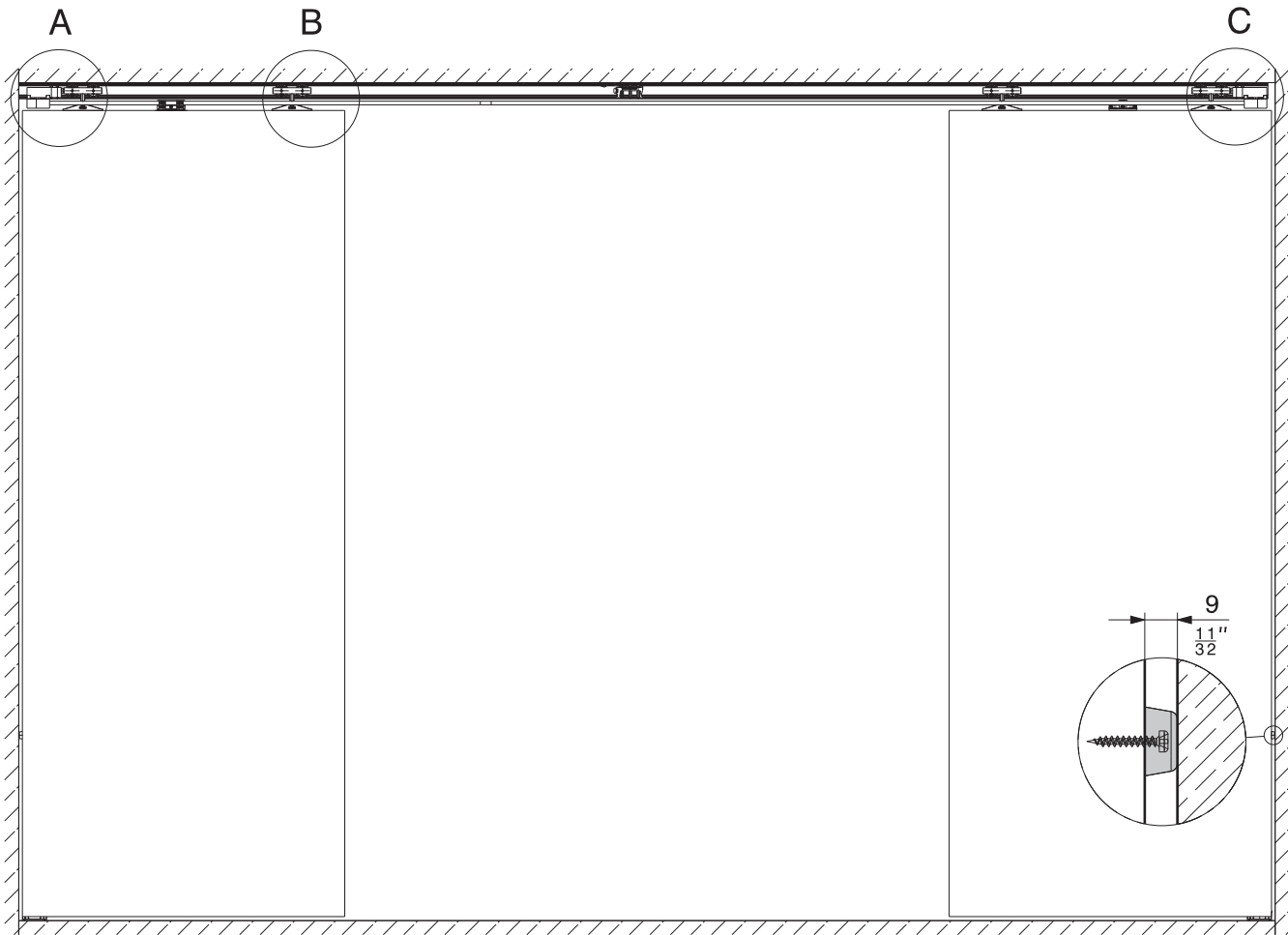


Kunststoffmaterial: ABS
 Matière plastique: ABS
 Plastic material: ABS
 Materia plastica: ABS
 Material plástico: ABS

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*Zweiwegaufhängung
Suspension à deux voies
Two-way suspension plate
Suspensione a due vie
Suspensión a dos vías*

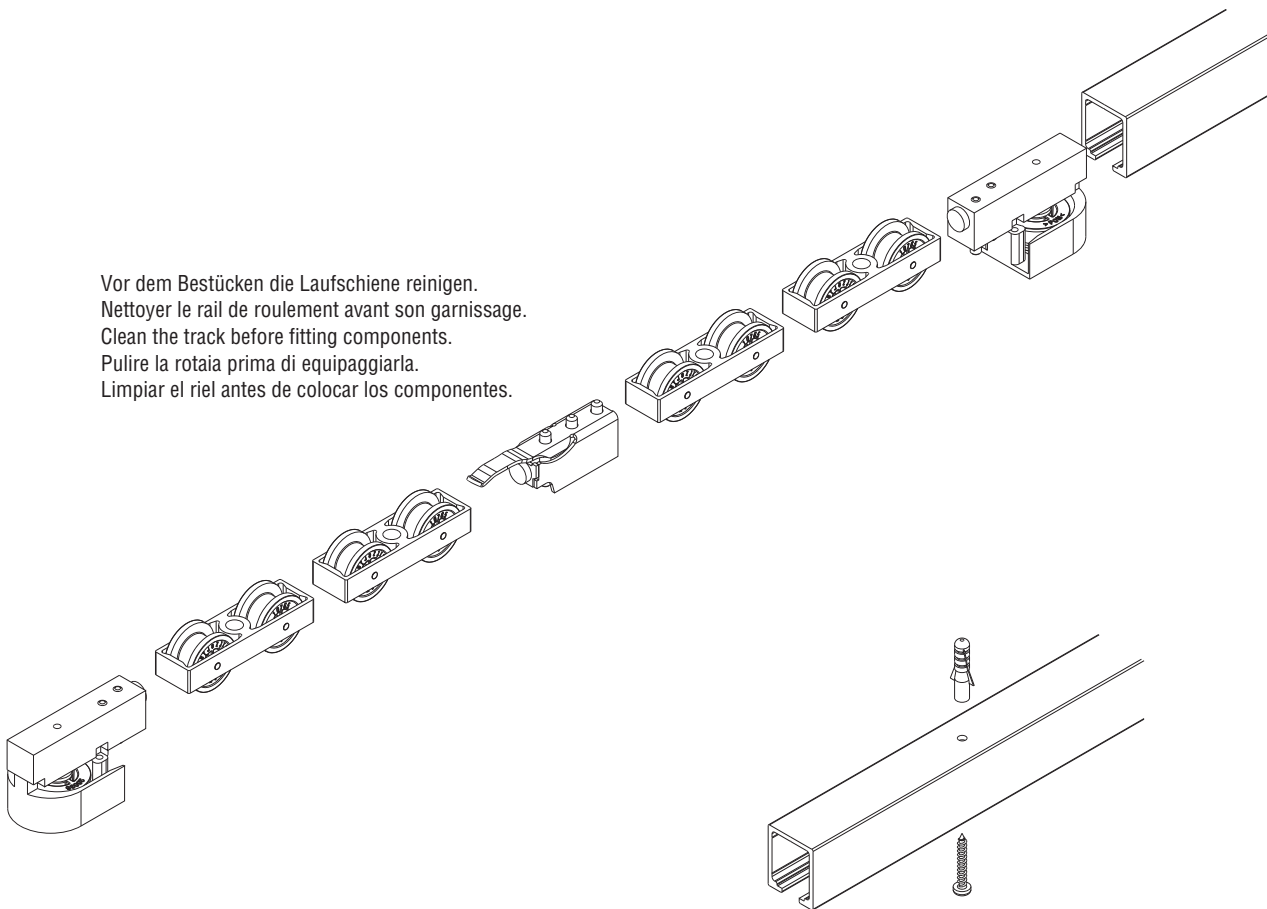


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Montage Laufschiene
Montage du rail de roulement
Mounting of top track
Montaggio rotaia
Montaje del riel de rodadura

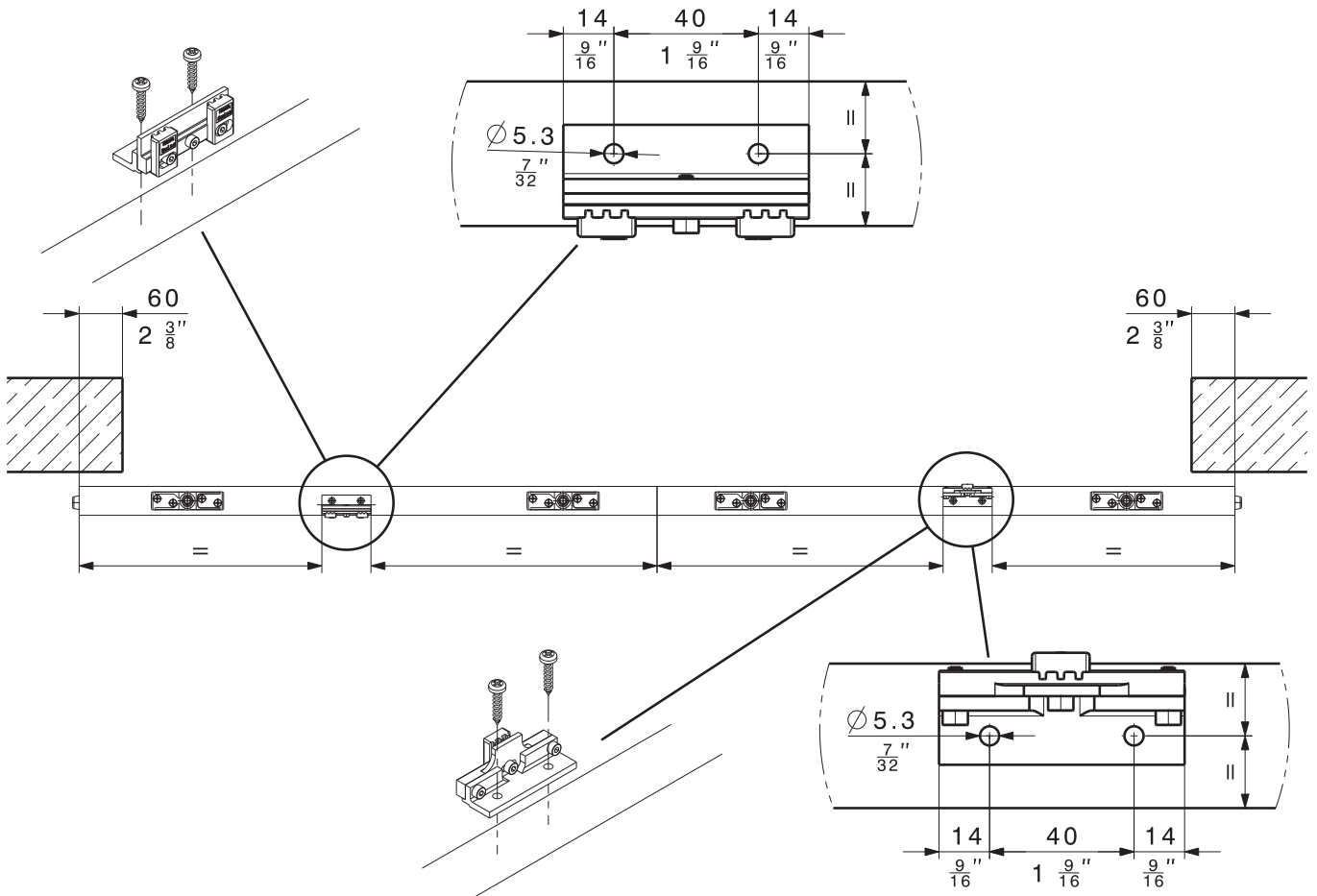
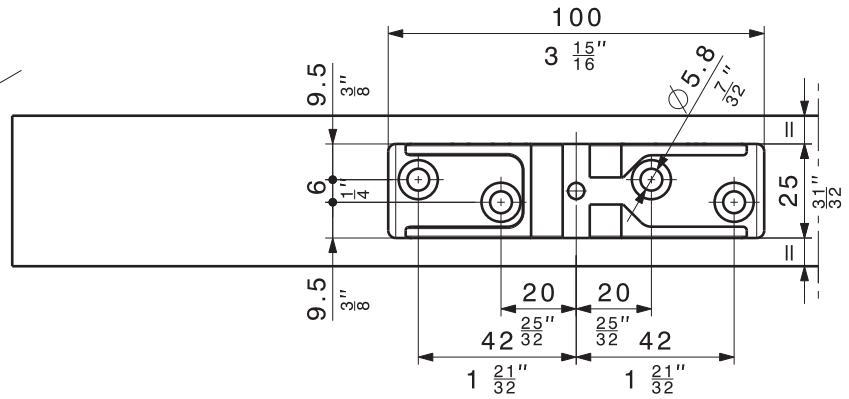
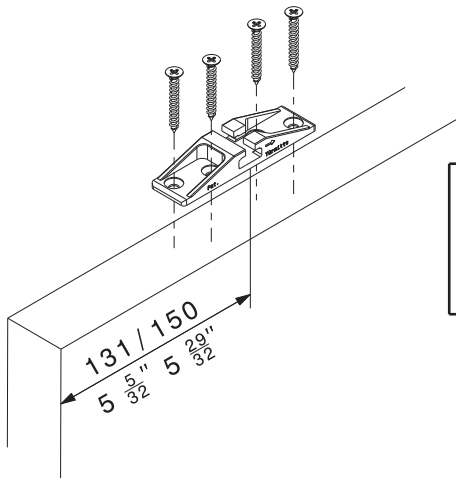
Vor dem Bestücken die Laufschiene reinigen.
Nettoyer le rail de roulement avant son garnissage.
Clean the track before fitting components.
Pulire la rotaia prima di equipaggiarla.
Limpiar el riel antes de colocar los componentes.



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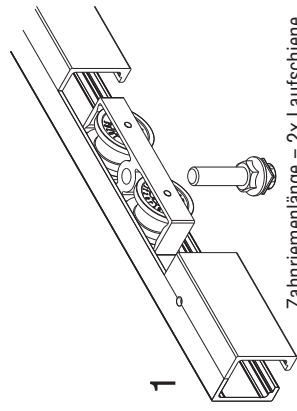
Vormontage Schiebetüren
Pré-montage portes coulissantes
Pre-assembly of sliding doors
Premontaggio porte scorrevoli
Montaje previo puertas deslizantes



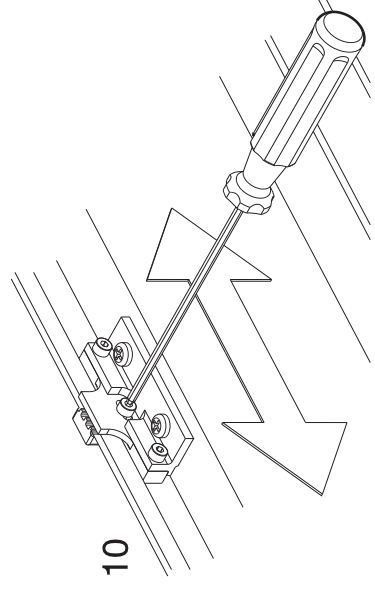
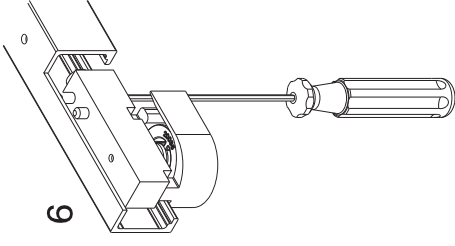
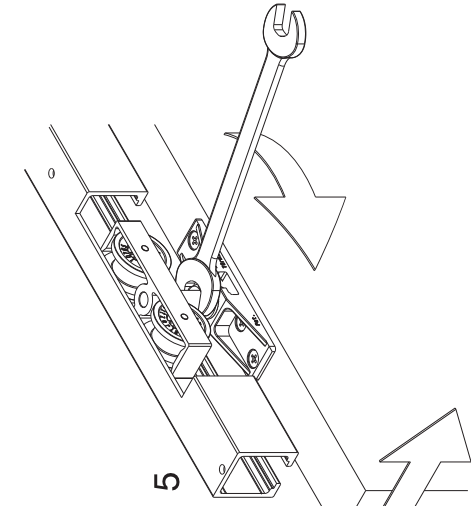
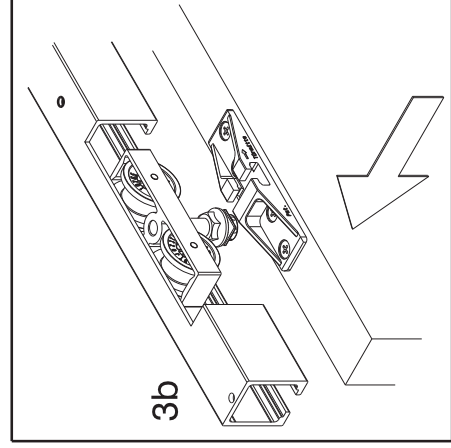
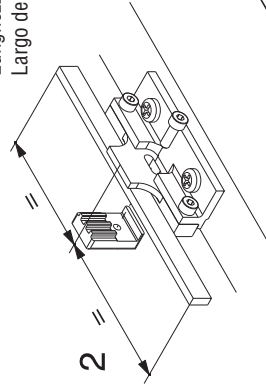
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Montage Schiebetüren und Zahnriemen
Montage portes coulissantes et de la courroie dentée
Assembly of sliding doors and toothed belt
Montaggio porte scorrevoli e della cinghia dentata
Montaje de puertas deslizantes y correas dentadas

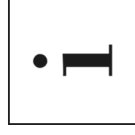
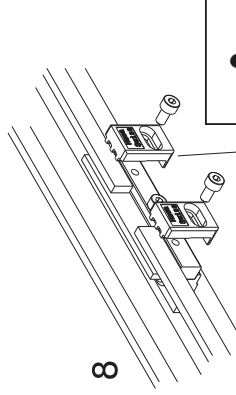
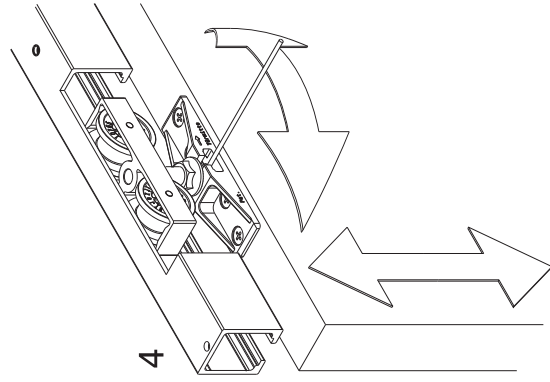


Zahnriemenlänge = 2x Laufschiene
 Longueur de la courroie dentée = 2 x rail de roulement
 Length of toothed belt = 2 x top track
 Lunghezza cinghia dentata = 2 x rotaia
 Largo de la correa de tracción = 2x riel de rodadura

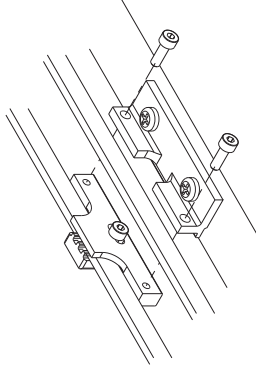
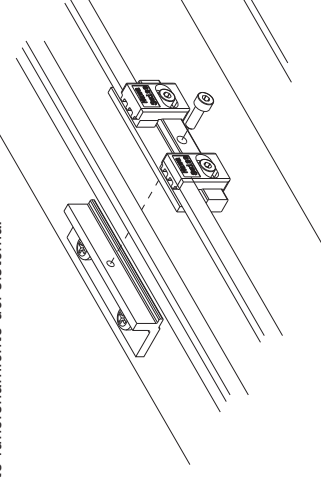
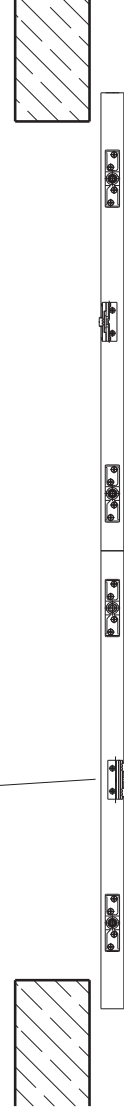


Schiebetüren positionieren
 Positionnement des portes coulissantes
 Positioning the sliding doors
 Posizionamento porte scorrevoli
 Posicionar puertas deslizantes

Zahnriemenzähne aussen
 Dents de la courroie dentée à l'extérieur
 Toothed belt teeth on outer side
 Cinghia dentata a denti esterni
 Dientes de la correa de tracción hacia el lado exterior



Voraussetzung für ein einwandfreies Funktionieren der Anlage ist ein leicht gespannter Zahnriemen.
 Une courroie dentée légèrement tendue est un préalable au fonctionnement impeccable de l'installation.
 The toothed belt must be slightly tensioned in order for the system to function properly.
 La tensione leggera della cinghia dentata è il presupposto per il funzionamento ineccepibile del sistema.
 La correa de tracción requiere ser ligeramente tensada para permitir un correcto funcionamiento del sistema.



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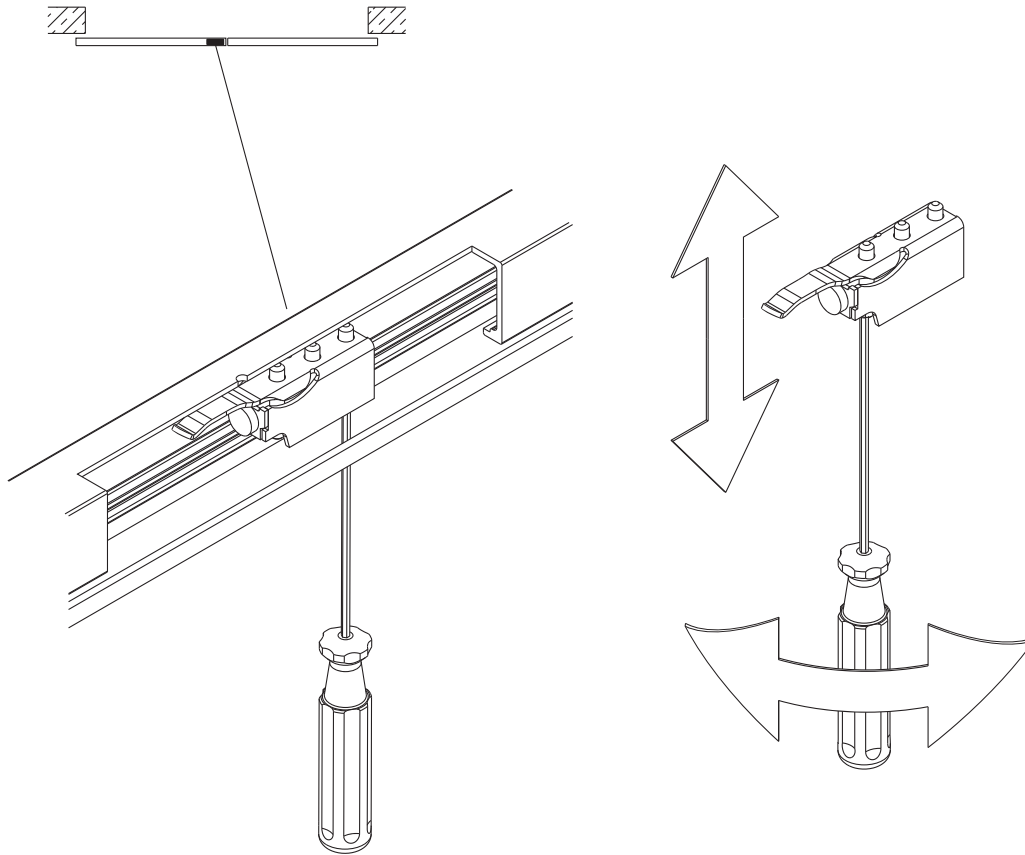
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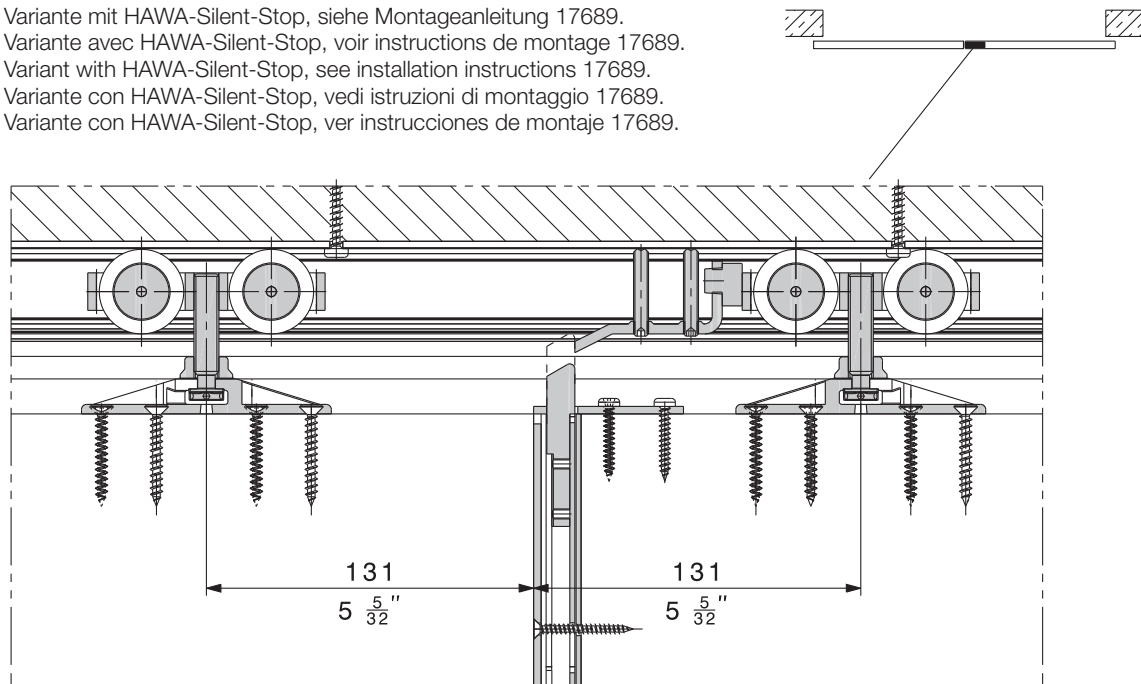
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Position und Montage des Schienenpuffers
Position et montage de la butée de rail
Position and mounting of track stop
Posizione e montaggio del paracolpi
Posición y montaje del tope de riel




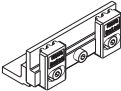
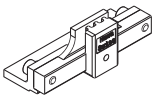
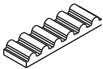
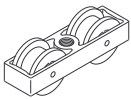

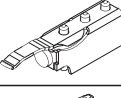

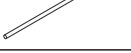

Variante mit HAWA-Silent-Stop, siehe Montageanleitung 17689.
 Variante avec HAWA-Silent-Stop, voir instructions de montage 17689.
 Variant with HAWA-Silent-Stop, see installation instructions 17689.
 Variante con HAWA-Silent-Stop, vedi istruzioni di montaggio 17689.
 Variante con HAWA-Silent-Stop, ver instrucciones de montaje 17689.

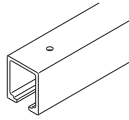



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Beschlägeübersicht
Composants de la ferrure
Hardware system components
Assortimento ferramenta
Componentes de los herrajes

	20653
	20352
	20353
	19668
	10407
	10489
	10628
	14427
	10795
	10629

	1400 mm (4'7 $\frac{1}{8}$ ")	10189
	1600 mm (5'3)	10190
	1800 mm (5'10 $\frac{7}{8}$ ")	10191
	2000 mm (6'6 $\frac{3}{4}$ ")	10192
	2200 mm (7'2 $\frac{5}{8}$ ")	10193
	2500 mm (8'2 $\frac{7}{16}$ ")	10194
	3000 mm (9'10 $\frac{1}{8}$ ")	18532
	4000 mm (13'1 $\frac{1}{2}$ ")	18533
	6000 mm (19'8 $\frac{7}{32}$ ")	10186
	nach Mass sur mesure cut to size su misura a medida	10188
Set à 10 Stück Jeu à 10 pièces 10-pieces set Set da 10 pezzi Juego de 10 piezas	1300 mm (4'3 $\frac{3}{16}$ ")	14540

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