



Instrucciones / Instructions / Anweisungen / Instructions

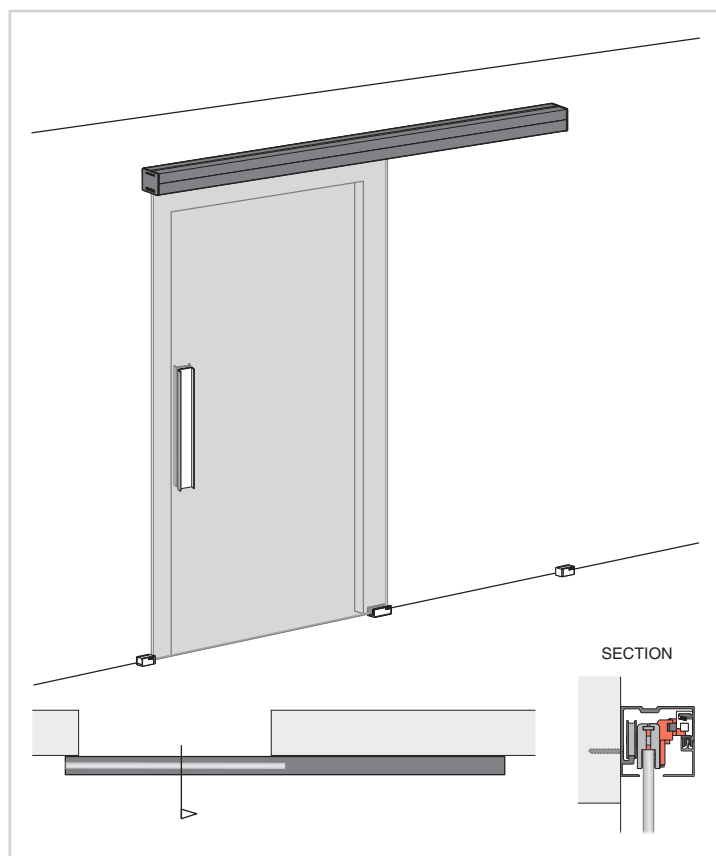
UNIKGLASS+ 100 KBS+

KLEIN®

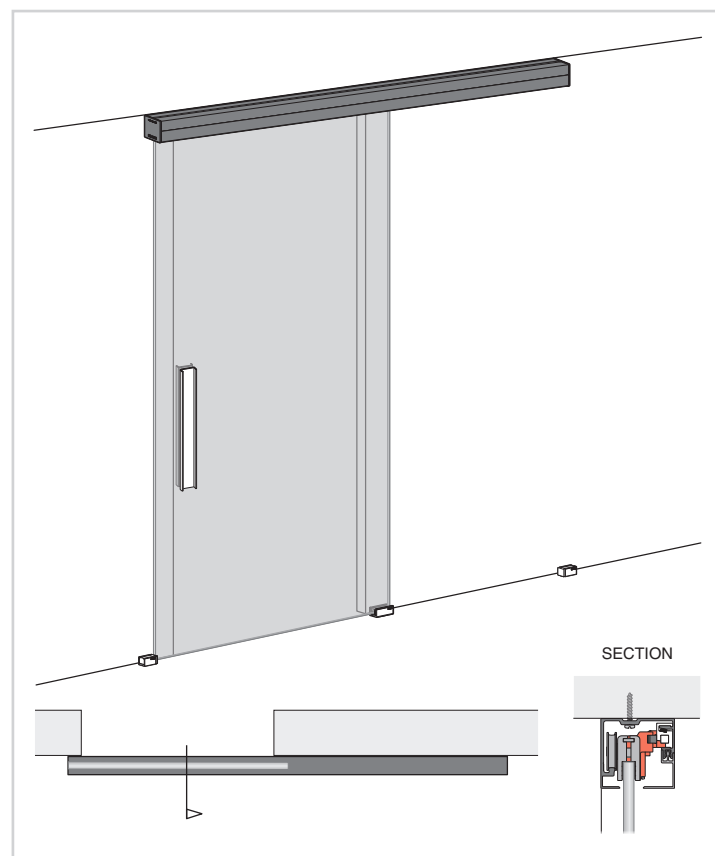
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1 TIPOLOGÍAS DE INSTALACIÓN / INSTALLATION TYPES

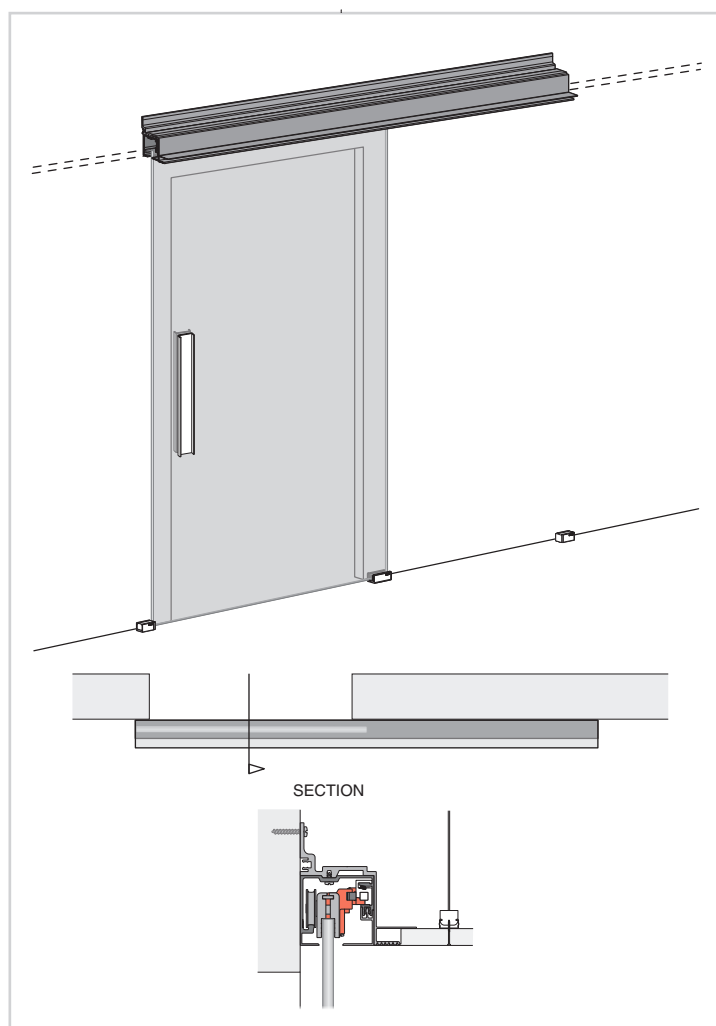
 **INSTALACIÓN VISTA A PARED**
WALL MOUNTED INSTALLATION



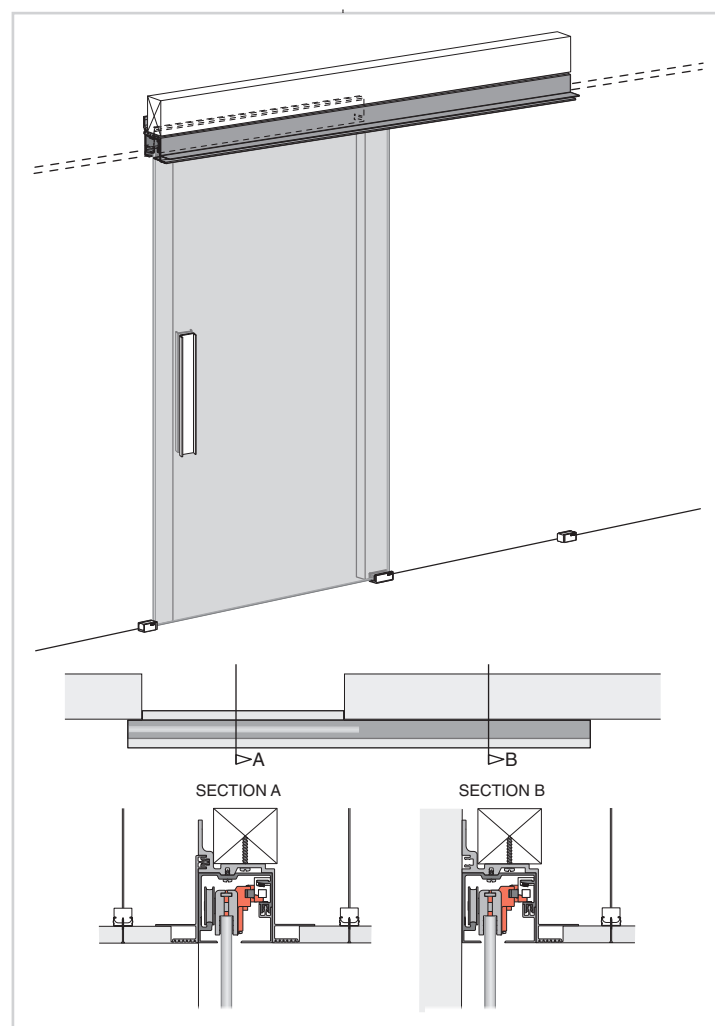
 **INSTALACIÓN VISTA A TECHO**
CEILING MOUNTED INSTALLATION



 **INSTALACIÓN EMPOTRADA CON DINTEL**
RECESSED INSTALLATION WITH LINTEL



 **INSTALACIÓN EMPOTRADA SIN DINTEL**
RECESSED INSTALLATION WITHOUT LINTEL



2 INFORMACIÓN DE SEGURIDAD / SAFETY INFORMATION

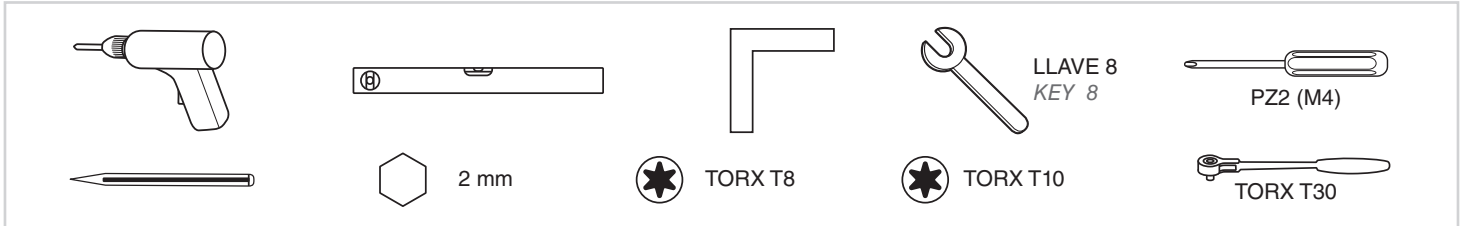
El vidrio de la puerta corredera debe cumplir con las normas:

- UNE EN 572-2:2012 Vidrio para la edificación. Productos básicos de vidrio de silicato sodocálcico. Parte 2: Vidrio plano.
- UNE EN 12150-1:2016 Vidrio para la edificación. Vidrio de silicato sodocálcico de seguridad templado térmicamente. Parte 1: Definición y descripción.
- UNE EN ISO 12543-1/6:2011 Vidrio para la edificación. Vidrio laminado y vidrio laminado de seguridad.

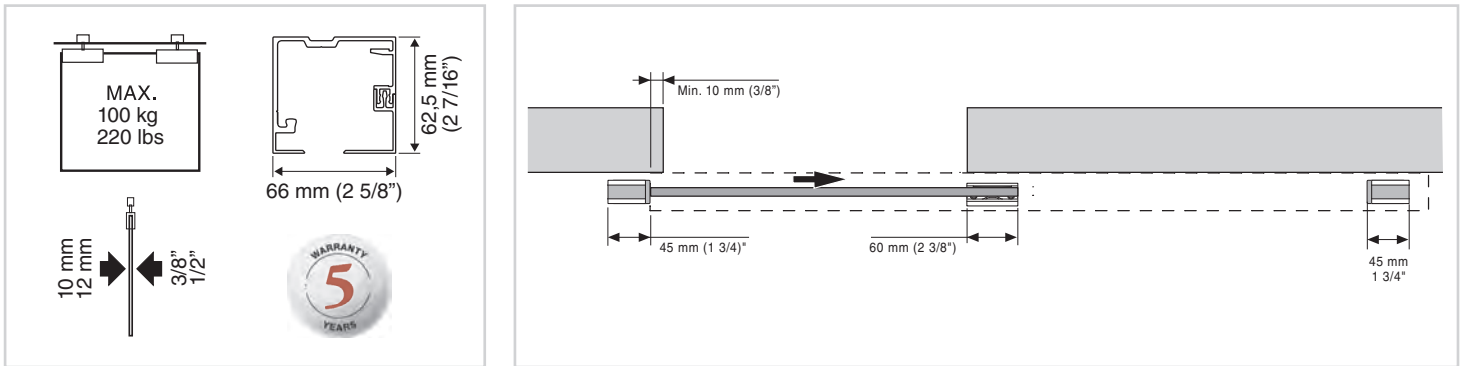
Sliding glass door must meet the requirements of:

- UNE EN 572-2:2012 Glass in building. Basic soda lime silicate glass products. Part 2: Float glass.
- UNE EN 12150-1:2016 Glass in Building. Thermally toughened soda lime silicate safety glass. Part 1: Definition and description.
- UNE EN ISO 12543-1/6:2011 Glass in building. Laminated glass and laminated safety glass.

3 HERRAMIENTAS NECESARIAS / REQUIRED TOOLS



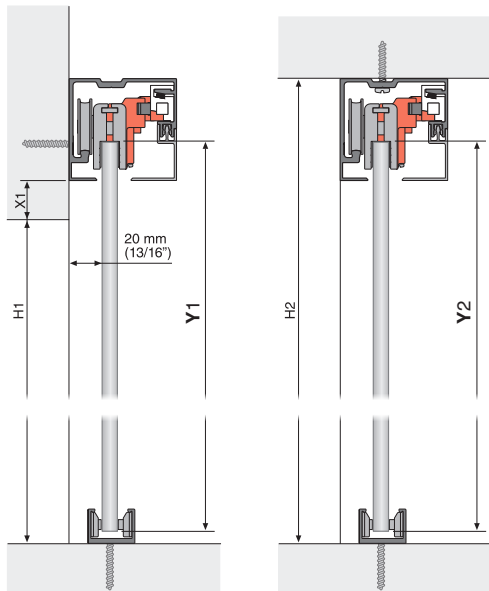
4 INFORMACIÓN GENERAL / GENERAL INFORMATION



ALTURA DEL VIDRIO / GLASS HEIGHT

Aplicar la fórmula para determinar la altura del cristal según el tipo de instalación
Apply the formula to determine the glass height according to the type of installation

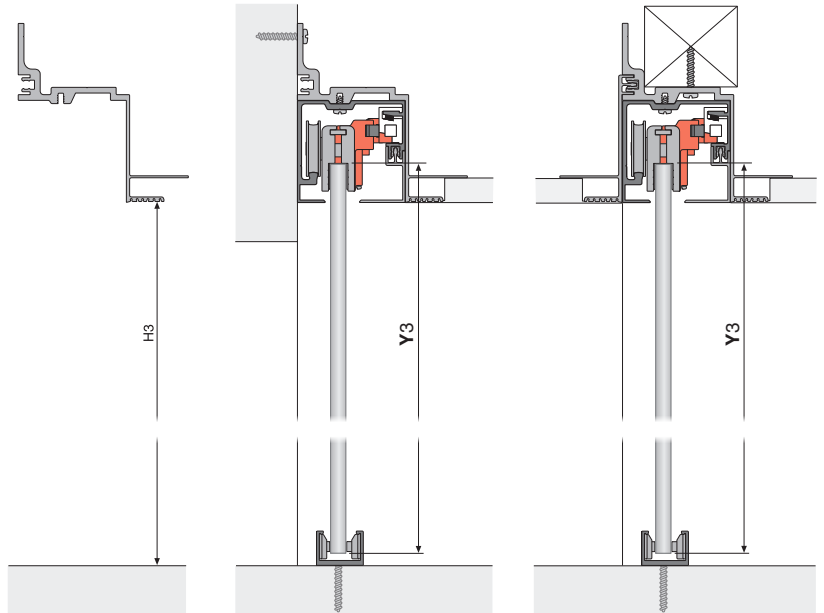
INSTALACIÓN VISTA / EXPOSED INSTALLATION



$$Y1 = H1 + X1 + 16 \text{ mm (5/8")}$$

$$Y2 = H2 - 47 \text{ mm (1 13/16")}$$

INSTALACIÓN EMPOTRADA / RECESSED INSTALLATION



$$Y3 = H3 + 16 \text{ mm (5/8")}$$

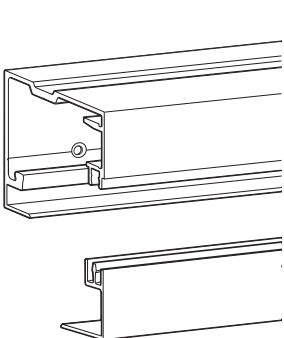
PERFILES UNIKGLASS+ 100 TRACKS UNIKGLASS+ 100



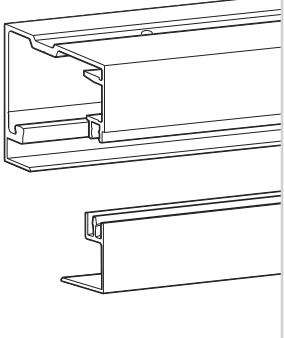
A PARED
WALL MOUNTED



A TECHO
CEILING MOUNTED



Ref. 2322 - 2 m (78 3/4")
Ref. 2323 - 3 m (118 1/8")
Ref. 2324 - 4 m (157 1/2")
Ref. 2326 - 6 m (236 1/4")



Ref. 2332 - 2 m (78 3/4")
Ref. 2333 - 3 m (118 1/8")
Ref. 2334 - 4 m (157 1/2")
Ref. 2336 - 6 m (236 1/4")

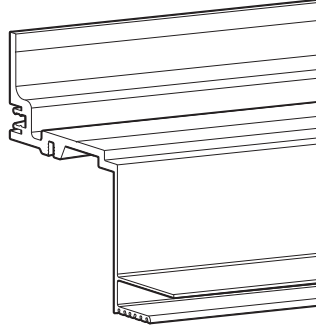
PERFILES FALSO TECHO UNIKGLASS+ RECESSED TRACKS UNIKGLASS+



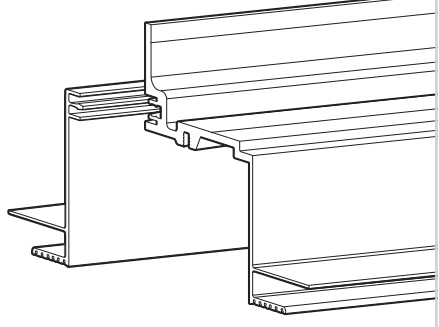
CON DINTEL
WITH LINTEL



SIN DINTEL
WITHOUT LINTEL



Ref. 2382 - 2 m (78 3/4")
Ref. 2383 - 3 m (118 1/8")
Ref. 2384 - 4 m (157 1/2")
Ref. 2386 - 6 m (236 1/4")

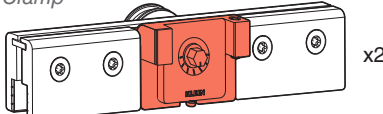


Ref. 2392 - 2 m (78 3/4")
Ref. 2393 - 3 m (118 1/8")
Ref. 2394 - 4 m (157 1/2")
Ref. 2396 - 6 m (236 1/4")



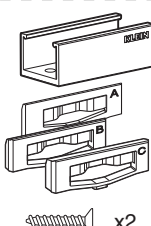
JUEGO DE ACCESORIOS UNIKGLASS+ / ROLLGLASS+ 100 KBS+ SET OF ACCESSORIES UNIKGLASS+ / ROLLGLASS+ 100 KBS+

Mordaza
Clamp

 x2

Guiador
Guide

BOLSA / BAG 4

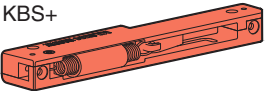
 x2

Tapas laterales perfil superior
End caps for upper track

BOLSA / BAG 7

 x2

KBS+

 x2

Clips conexión perfiles superiores
Clips for upper tracks connections

BOLSA / BAG 1

 x20

Anclajes KBS+
KBS+ anchor pieces

BOLSA / BAG 5

 x4

Tapas laterales perfil inferior
End caps for bottom track

BOLSA / BAG 8

 x2

Tornillo conexión con perfil falso techo
Screws connection with recessed upper track

BOLSA / BAG 2

 x24

Topes inferiores
Bottom stoppers

BOLSA / BAG 6

 x4

Distanciadores mordaza
Clamp spacers

BOLSA / BAG 3

 x4

Instrucciones
Instructions



Sólo para instalaciones empotradas
Only for recessed installations

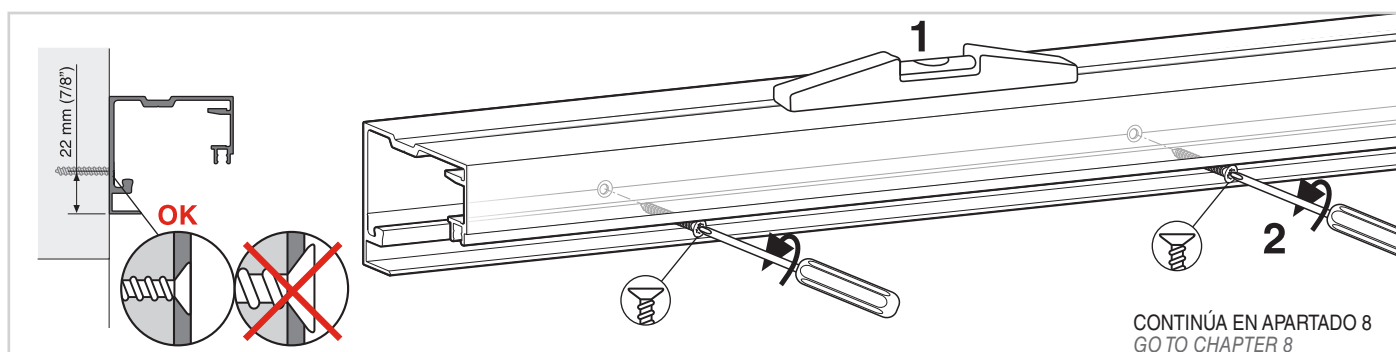
Sólo para instalaciones vistas
Only for exposed installations

Sólo para ROLLGLASS+

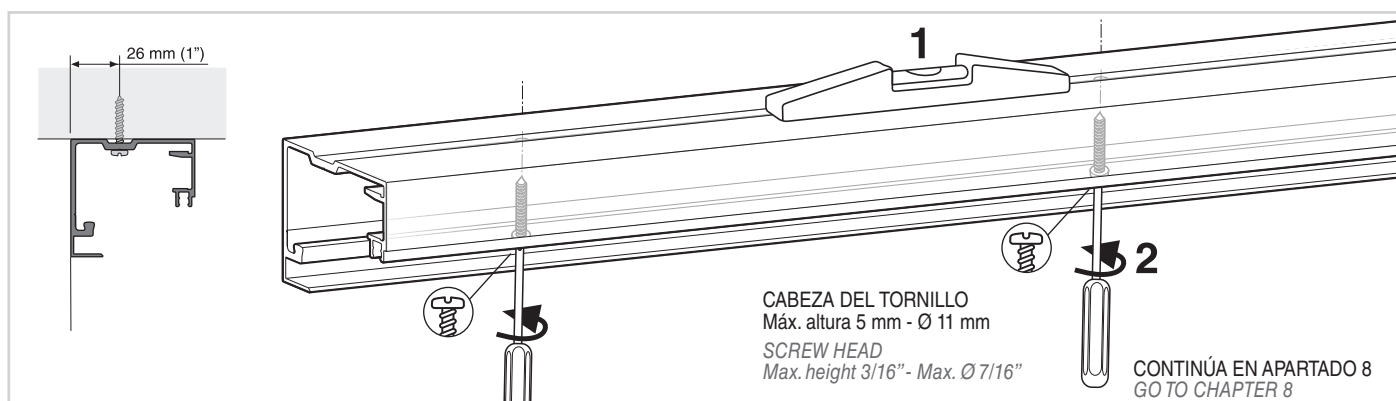


6 MONTAJE DEL PERFIL PARA INSTALACIÓN VISTA UPPER TRACK MOUNTING POR EXPOSED INSTALLATION

6.1 A PARED / WALL MOUNTED



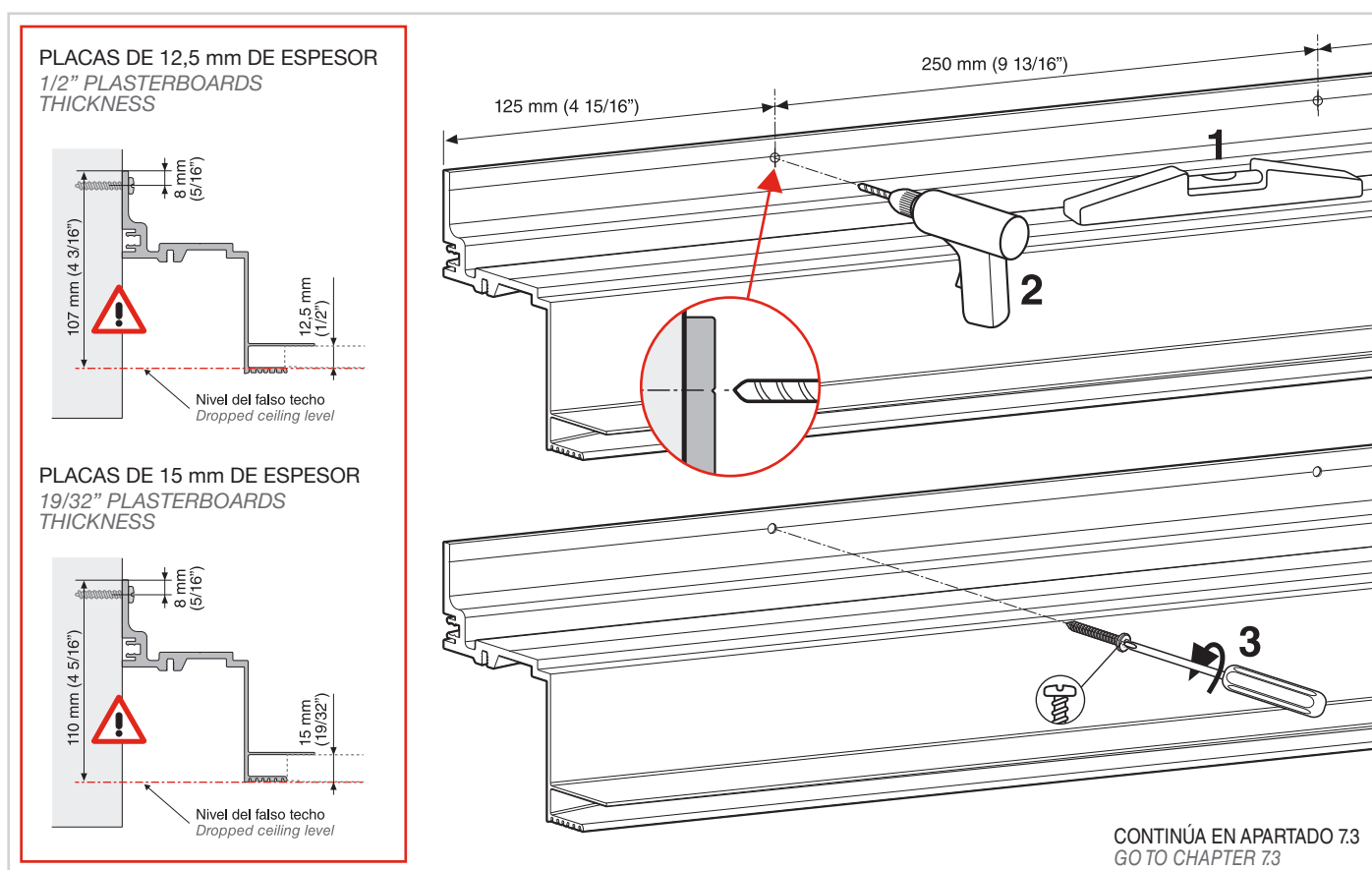
6.2 A TECHO / CEILING MOUNTED



7 MONTAJE DEL PERFIL PARA INSTALACIÓN EMPOTRADA A FALSO TECHO UPPER TRACK MOUNTING FOR RECESSED INSTALLATION

FASE 1 - MONTAJE PERFIL MARCO STEP 1 - FRAME TRACK MOUNTING

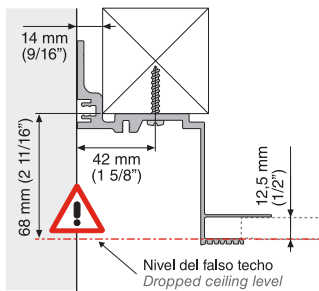
7.1 CON DINTEL / WITH LINTEL



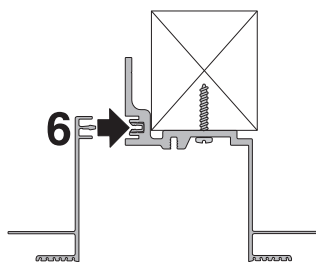
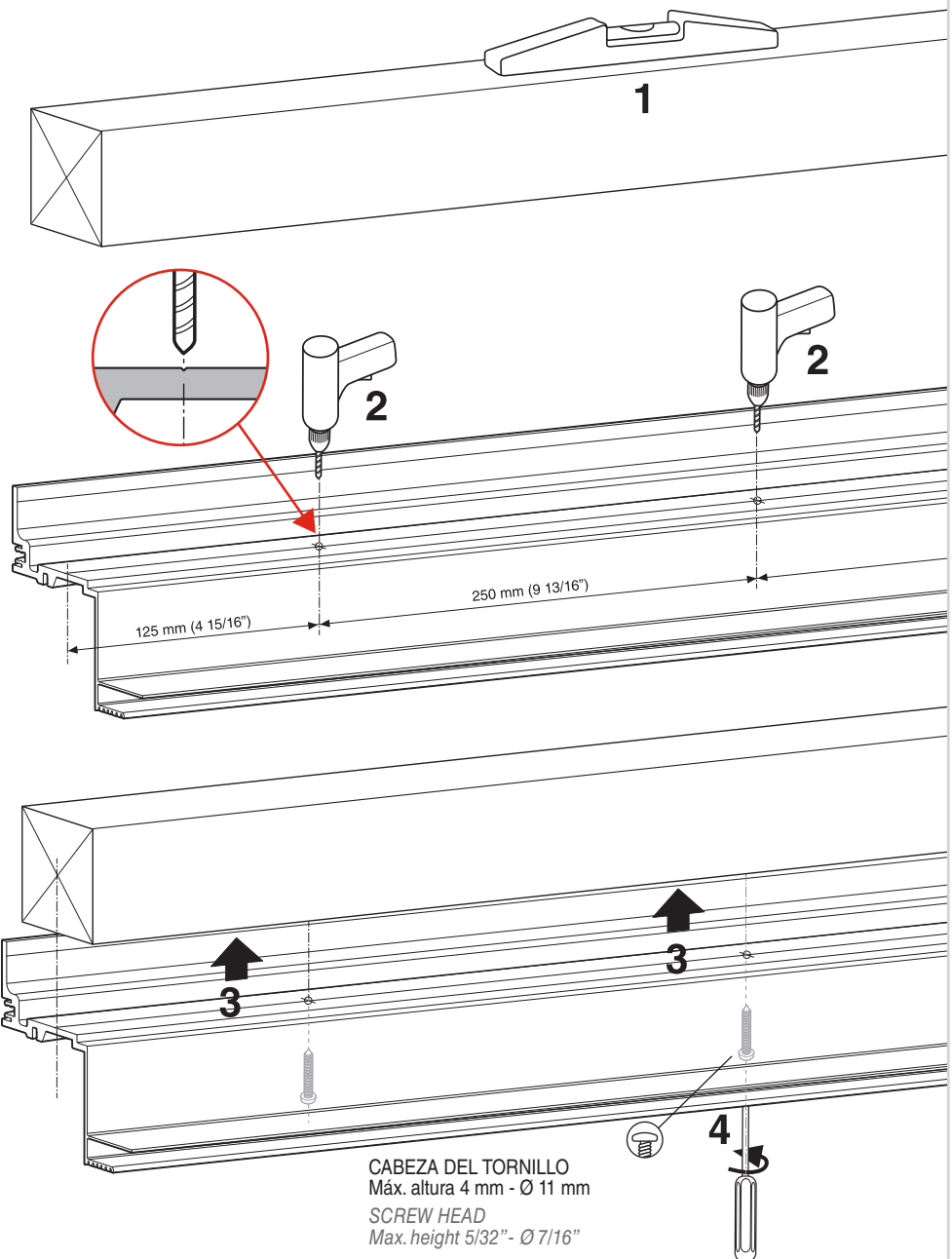
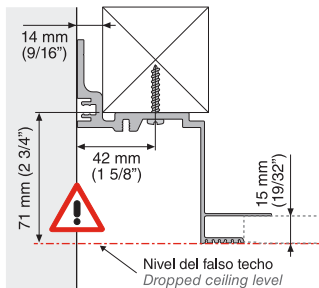
7.2 SIN DINTEL / WITHOUT LINTEL



PLACAS DE 12,5 mm DE ESPESOR
1/2" PLASTERBOARDS
THICKNESS

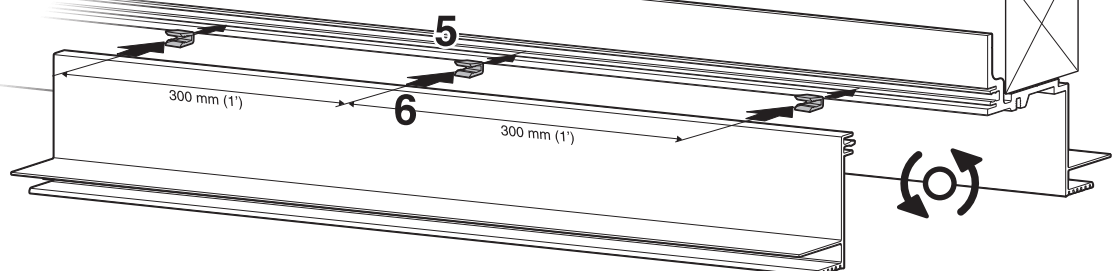


PLACAS DE 15 mm DE ESPESOR
19/32" PLASTERBOARDS
THICKNESS



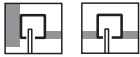
BOLSA / BAG 1

x20

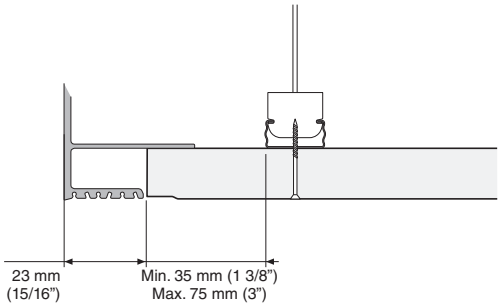
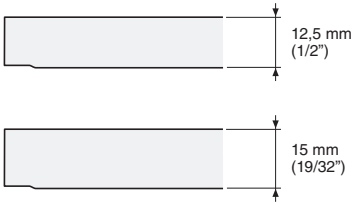


FASE 2 - ENCUENTRO A FALSO TECHO
STEP 2 - RECESSED CONNECTION

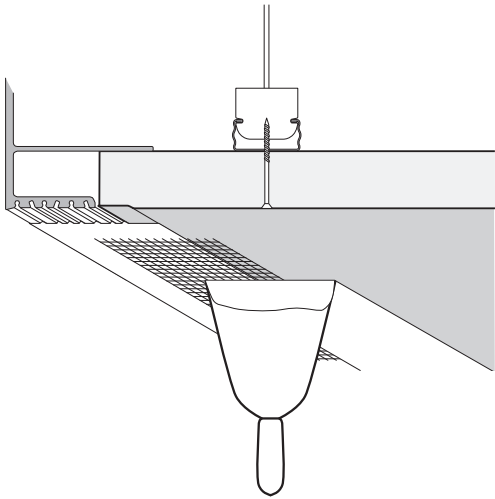
7.3 JUNTA ENTRE PERFIL MARCO Y PANEL
JOINT BETWEEN FRAME TRACK AND PLASTERBOARD



ESPEORES ADMITIDOS PARA PLACAS DE YESO LAMINADO
PERMITTED THICKNESSES FOR PLASTERBOARD

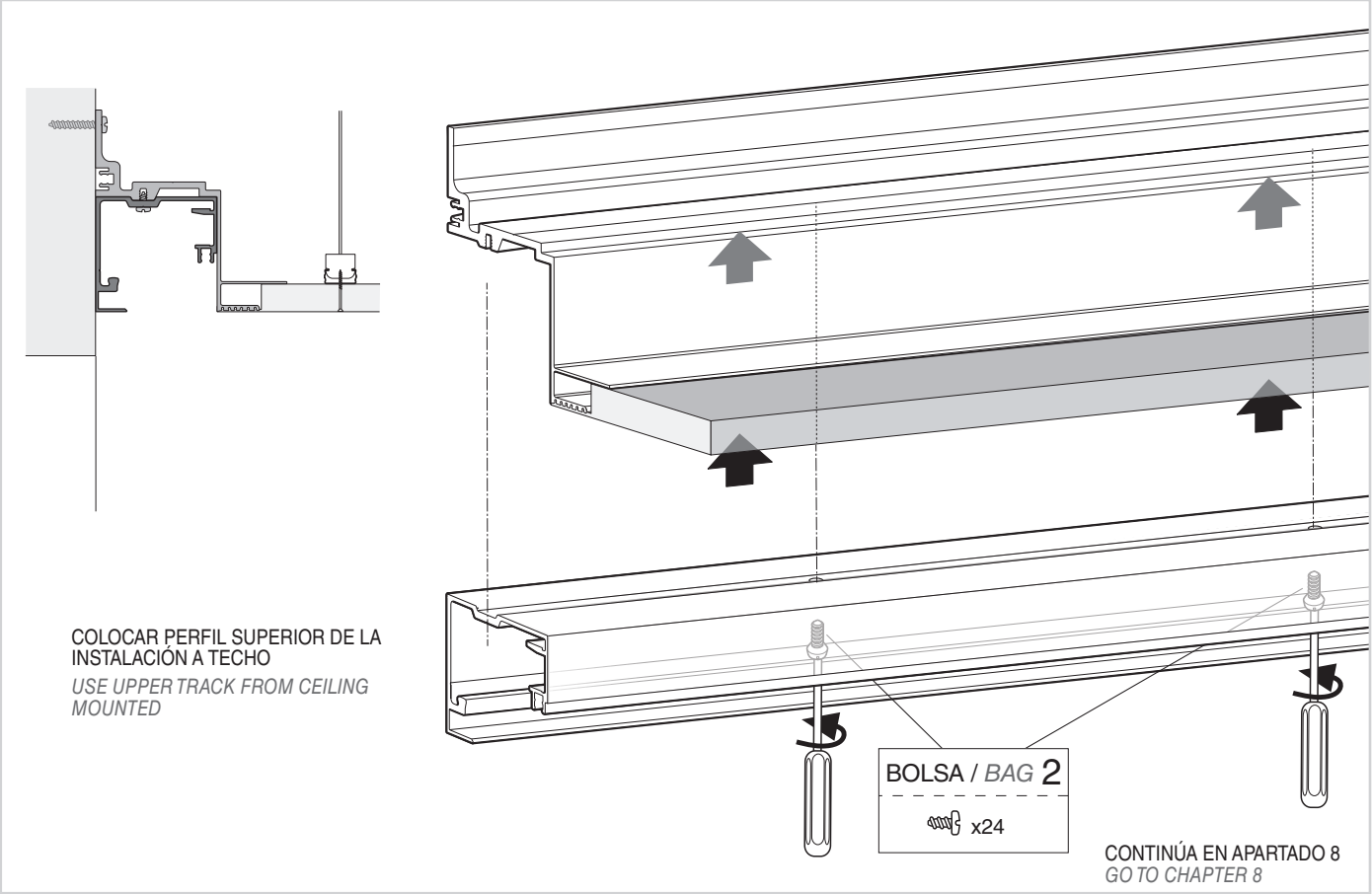


SEGUIR LAS INDICACIONES DEL FABRICANTE DE PLACAS DE YESO LAMINADO PARA LA JUNTA
FOLLOW THE INSTRUCTIONS OF THE PLASTERBOARD MANUFACTURER FOR THE JOINT

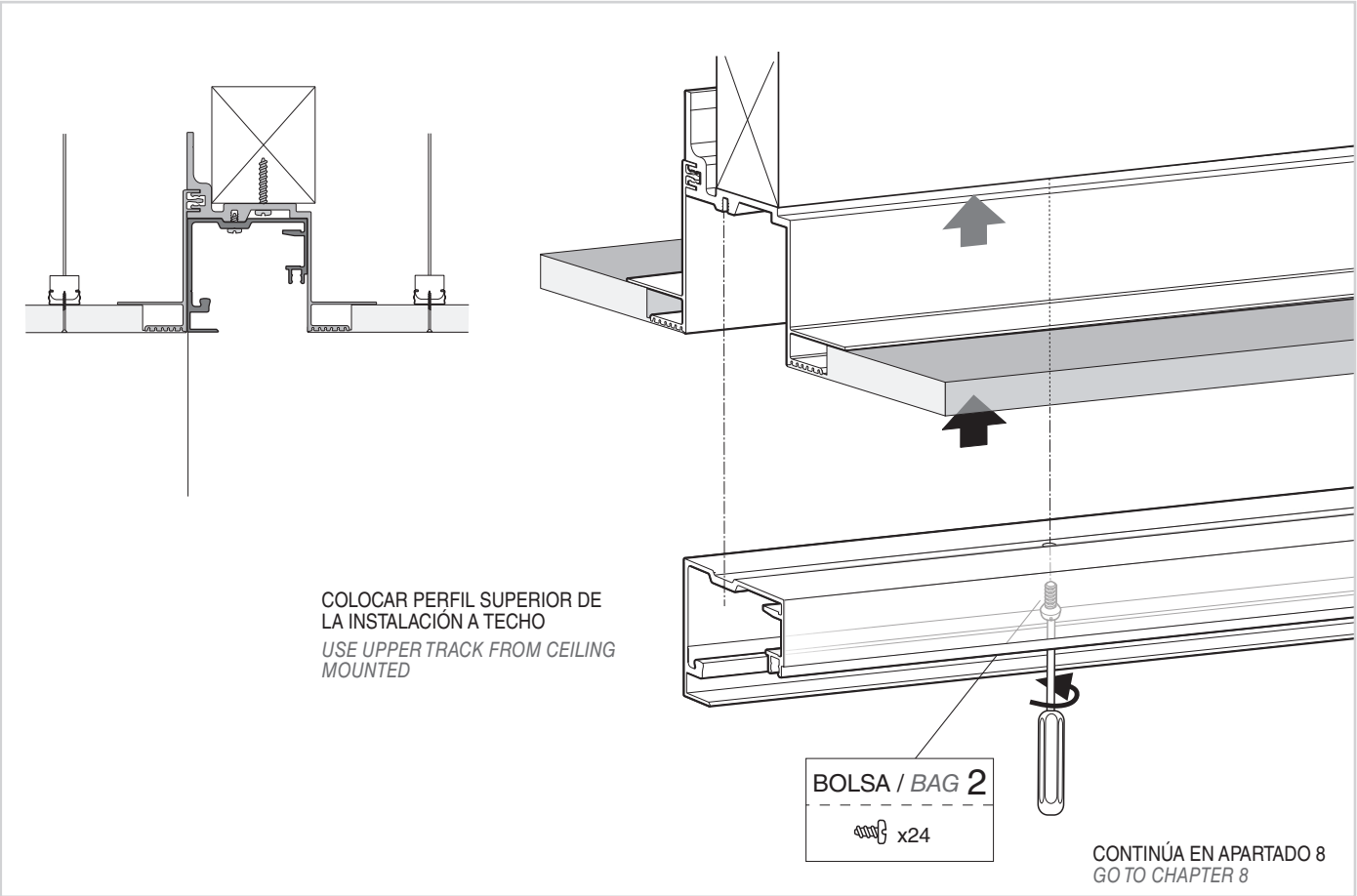


FASE 3 - MONTAJE PERFIL SUPERIOR
STEP 3 - UPPER TRACK MOUNTING

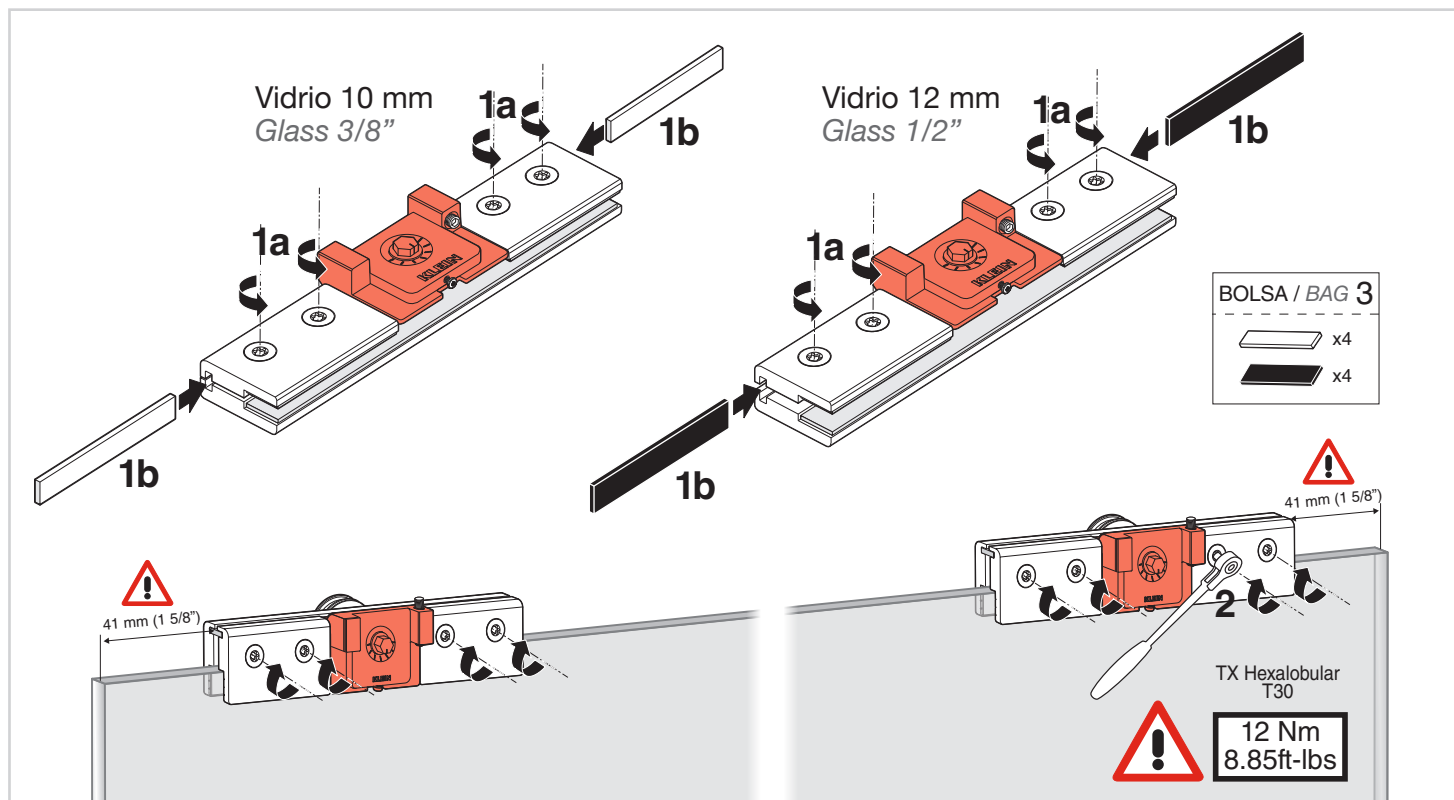
7.4 CON DINTEL / WITH LINTEL



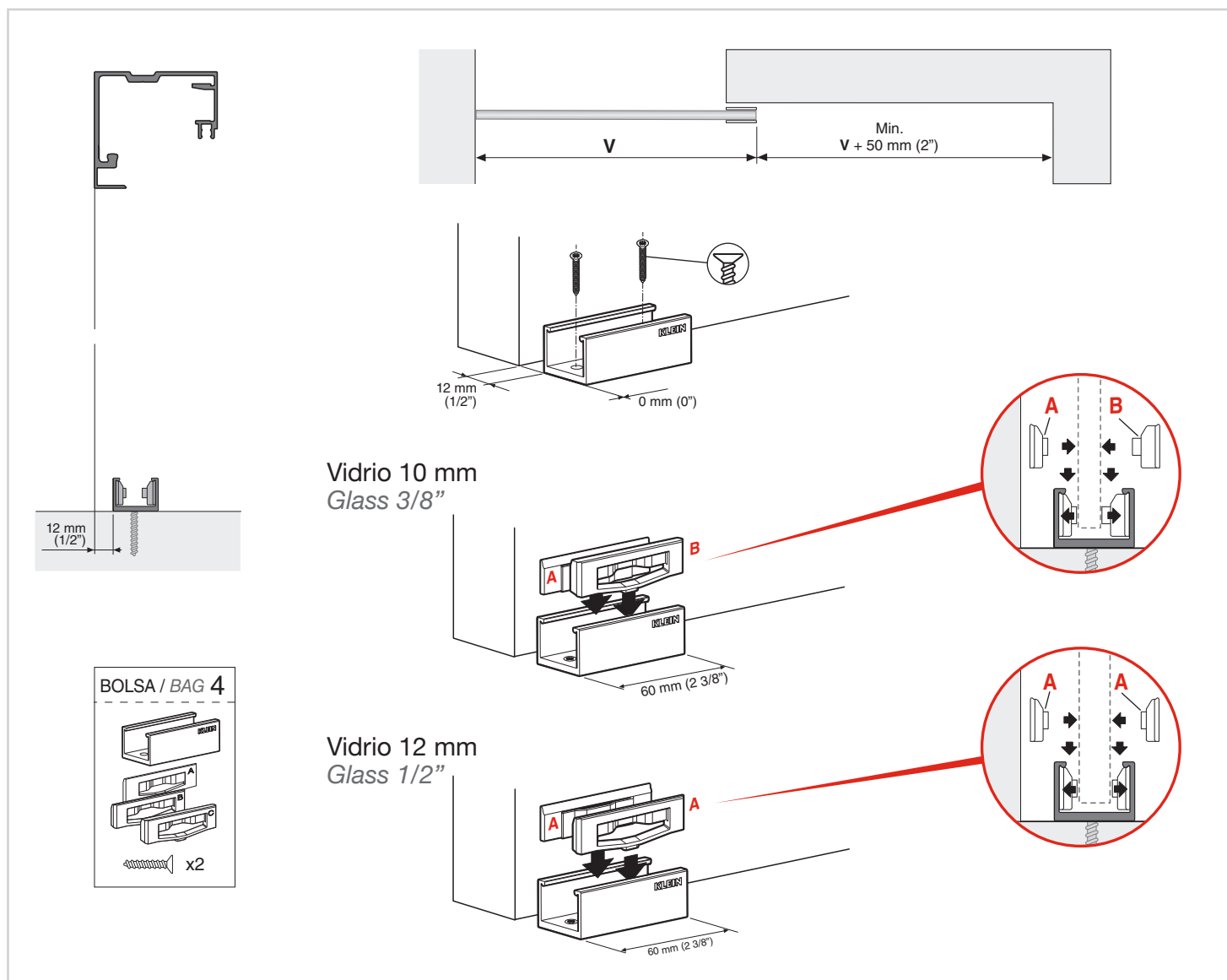
7.5 SIN DINTEL / WITHOUT LINTEL



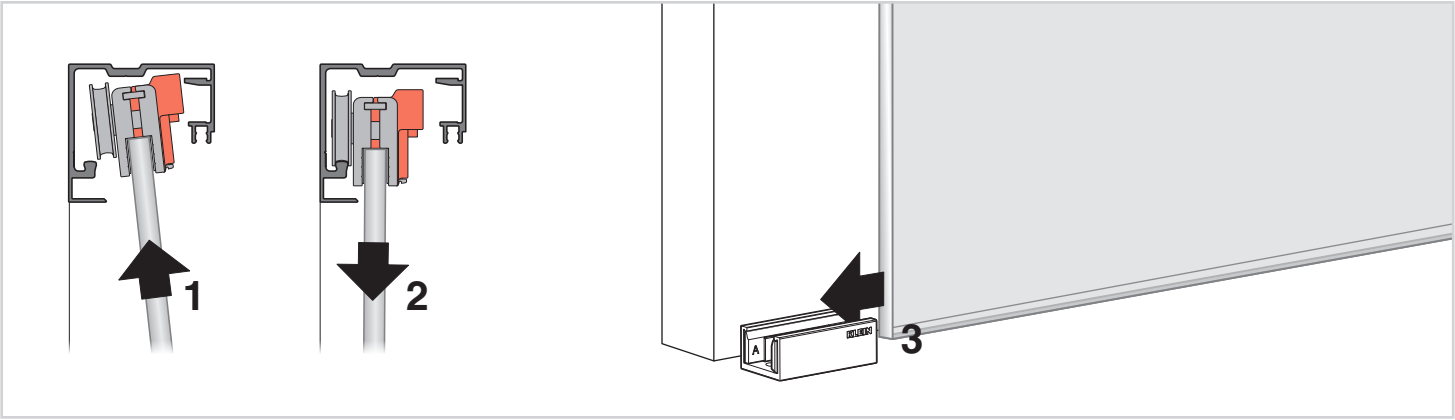
8 COLOCACIÓN DE MORDAZAS / CLAMP INSTALL



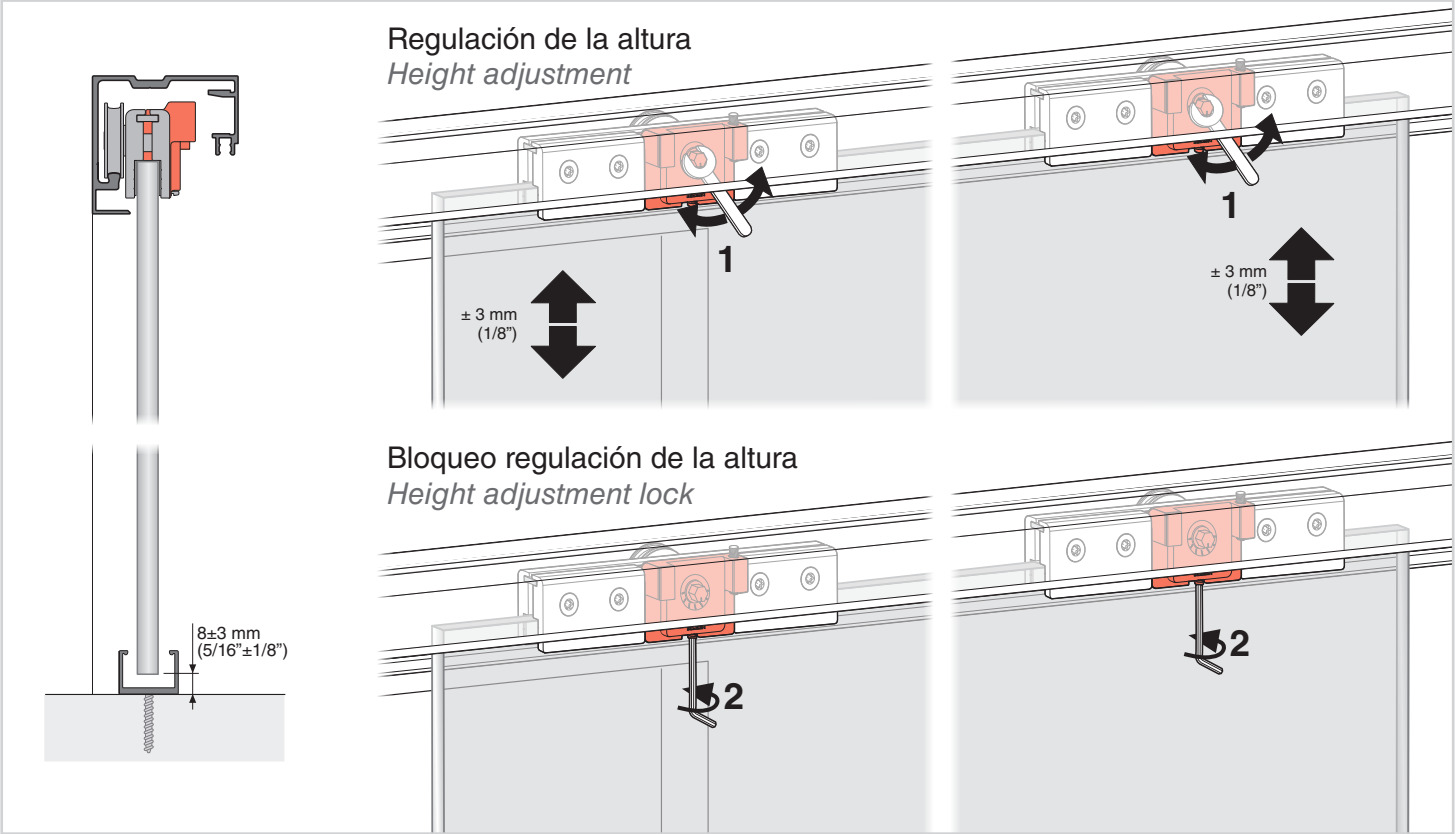
9 COLOCACIÓN DEL GUIADOR / GUIDE INSTALL



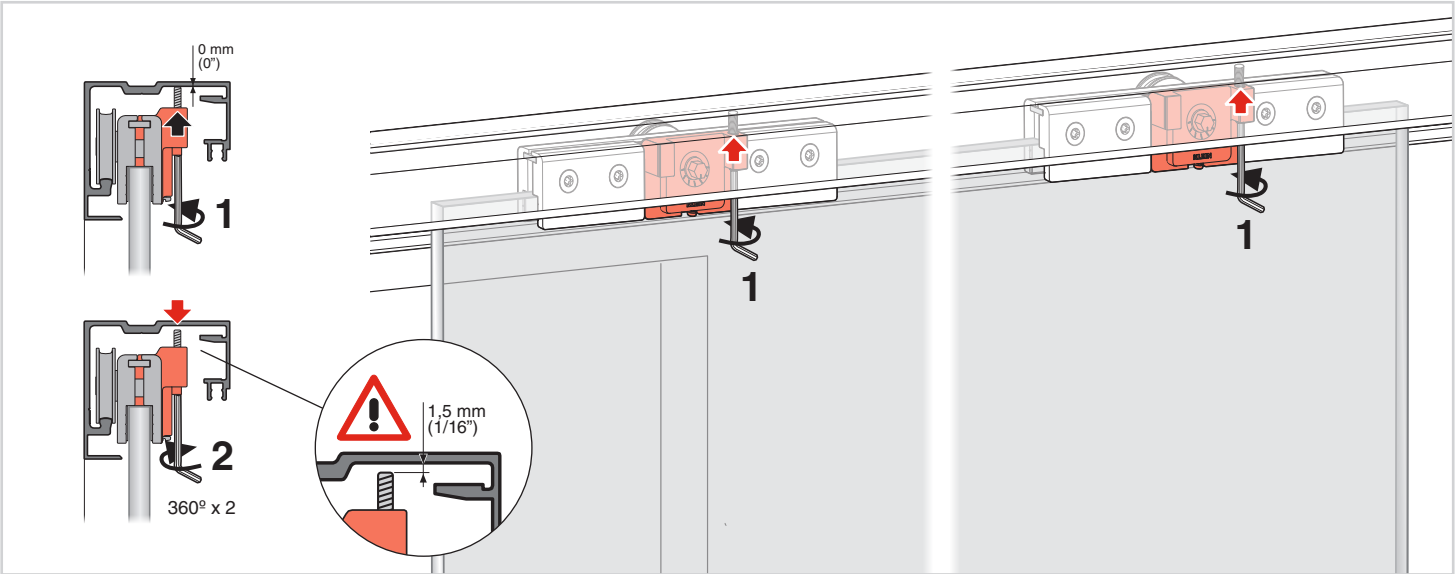
10 COLOCACIÓN DE LA PUERTA / DOOR MOUNTING

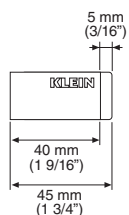
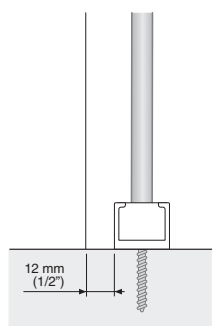


11 REGULACIÓN DE LA ALTURA / HEIGHT ADJUSTMENT

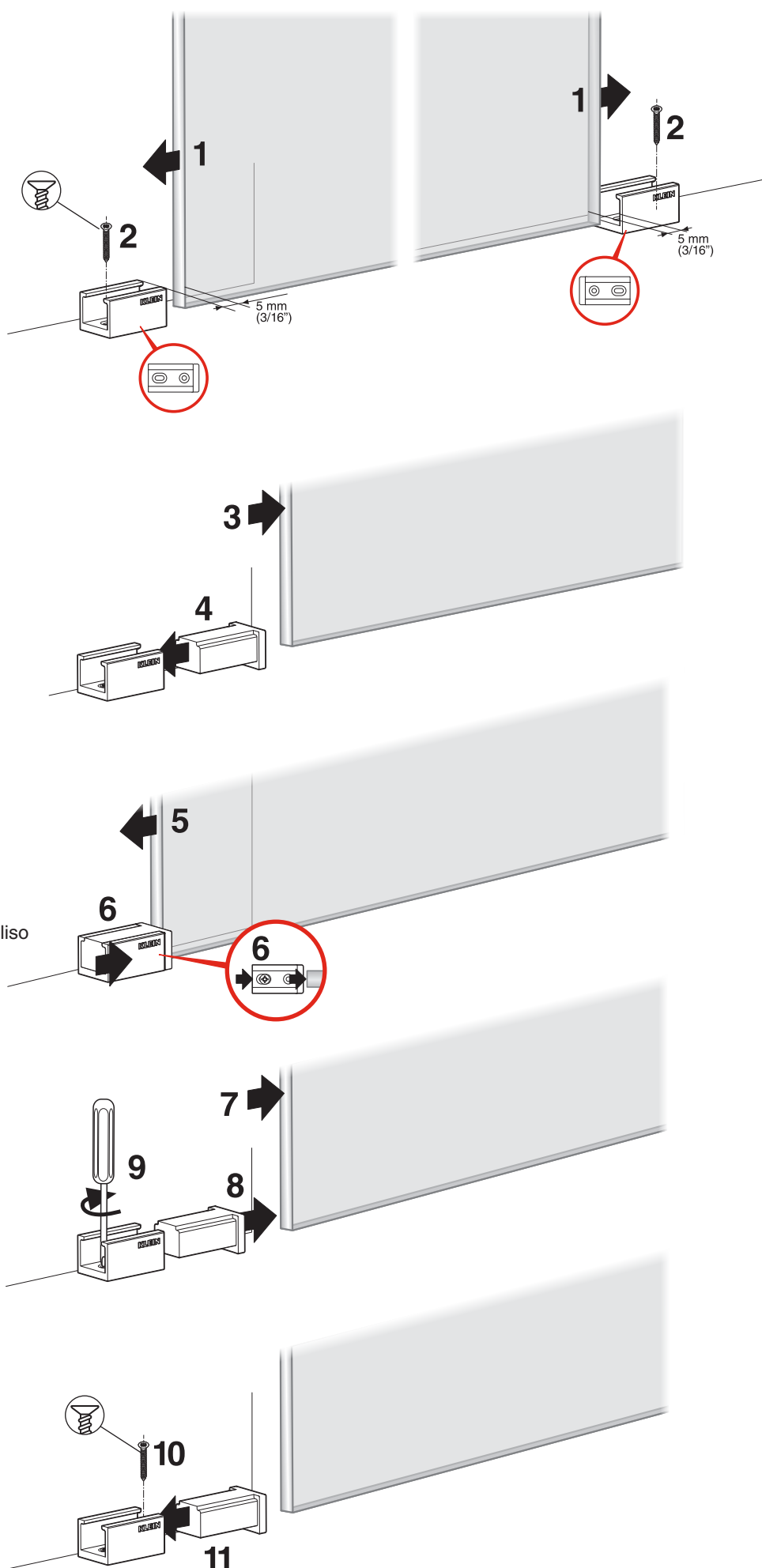
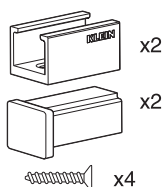


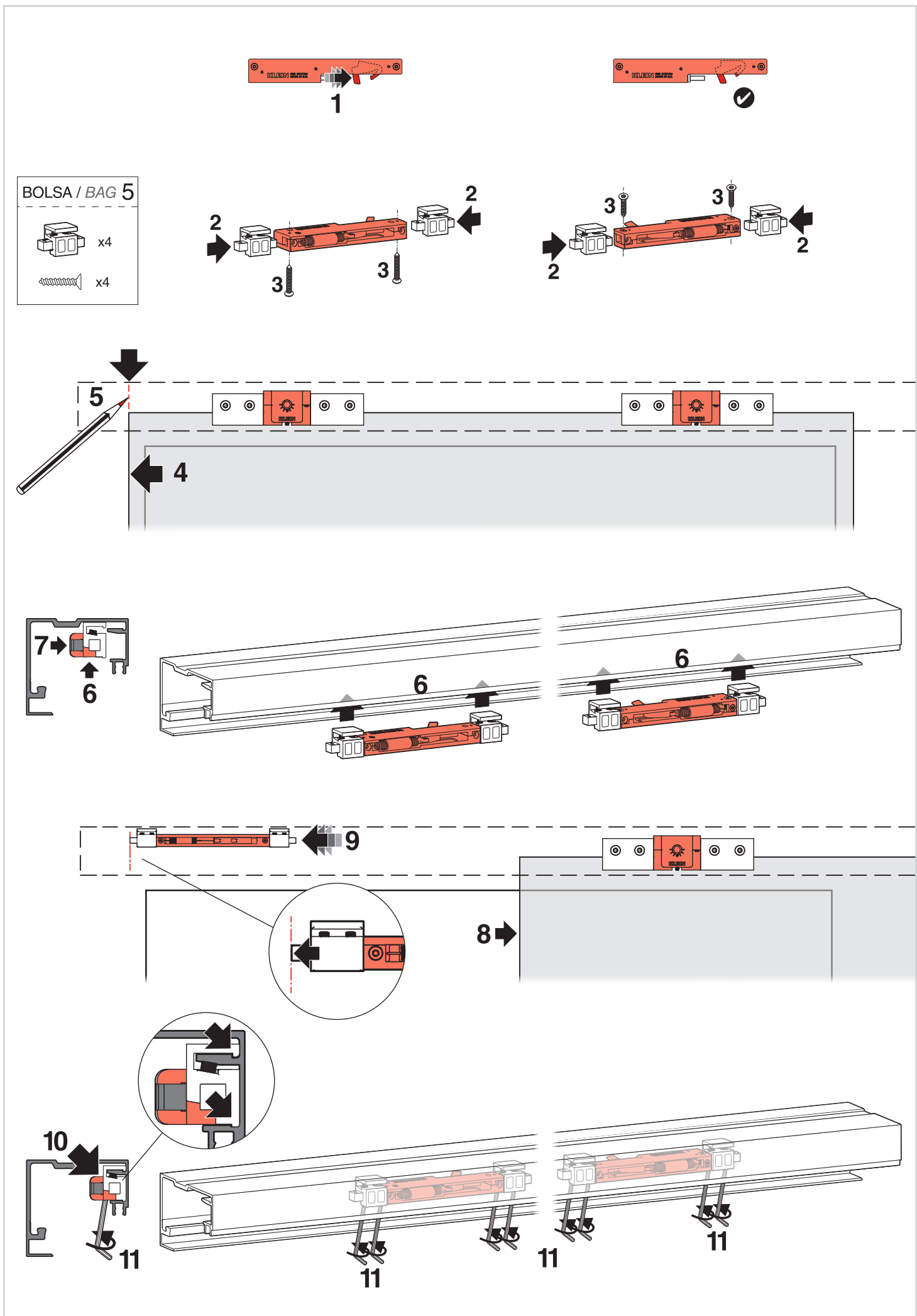
12 ANTIDESCABALGAMIENTO / ANTI-JUMP



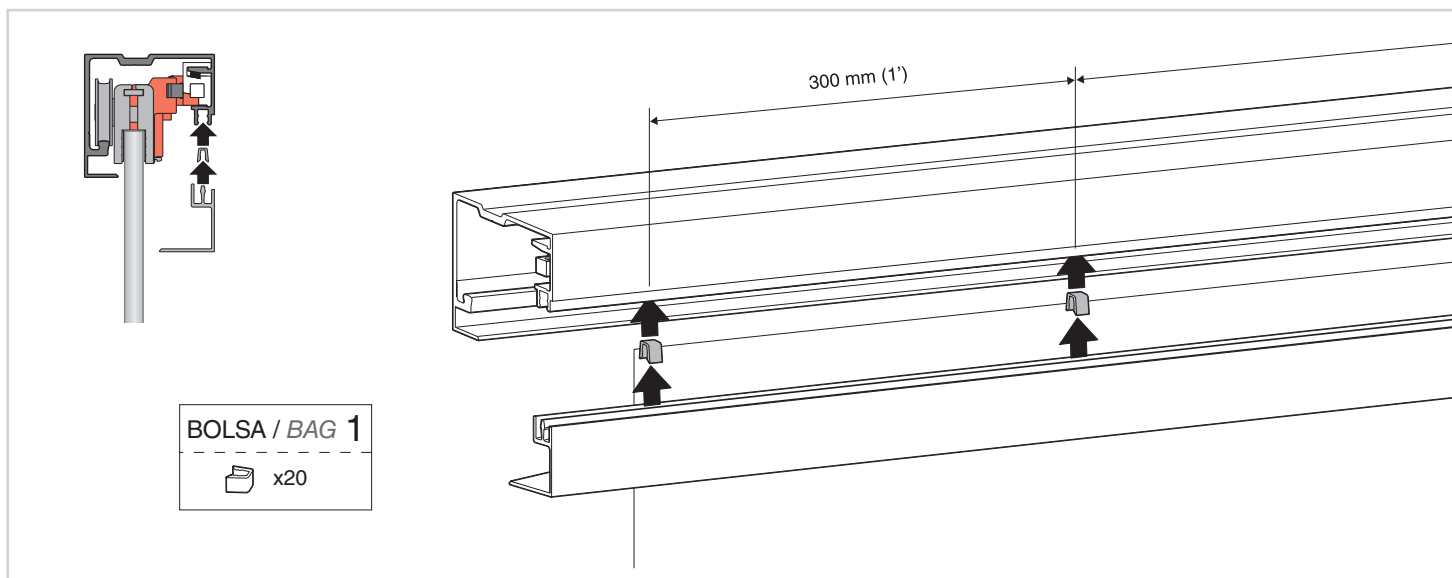


BOLSA / BAG 6

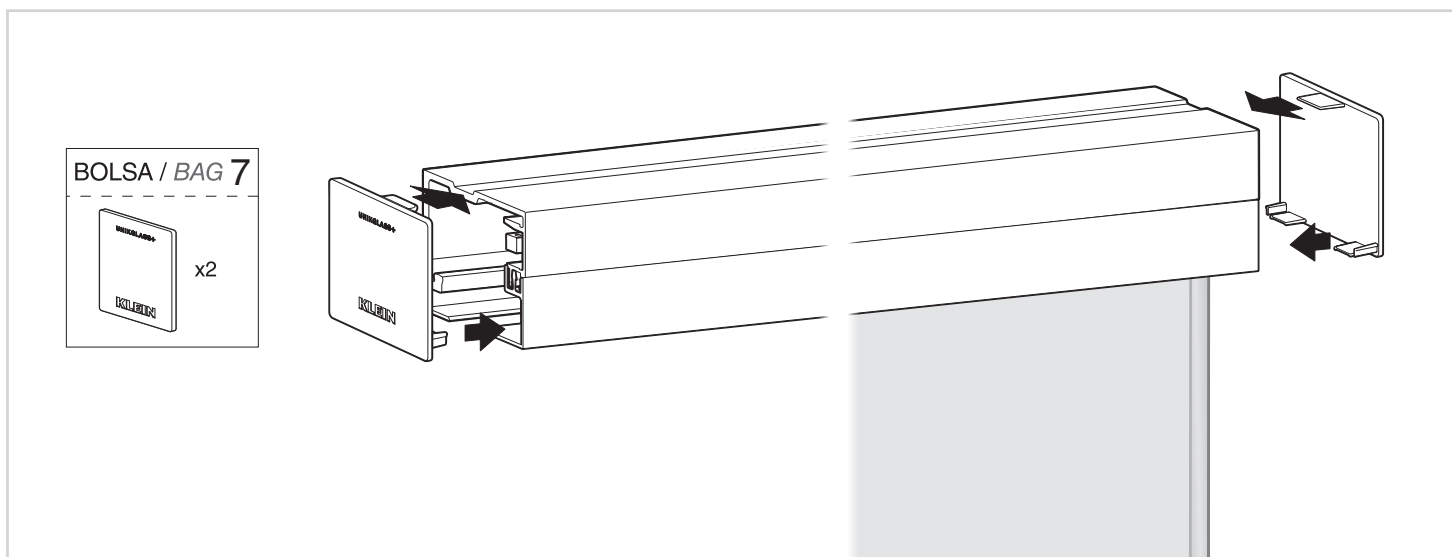




15 COLOCACIÓN DE LA GALERÍA / VALANCE INSTALL



16 COLOCACIÓN DE LAS TAPAS LATERALES DEL PERFIL SUPERIOR END CAP INSTALL



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