

MOVENTO

The sophisticated
runner system

Technical data sheet



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MOVENTO

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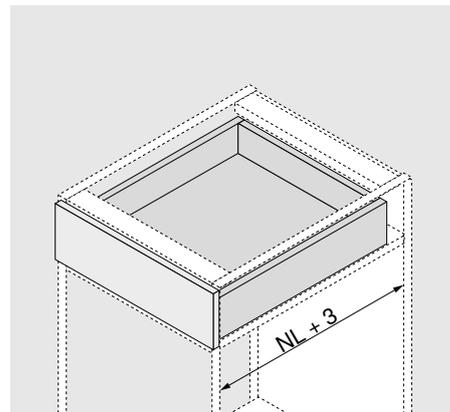
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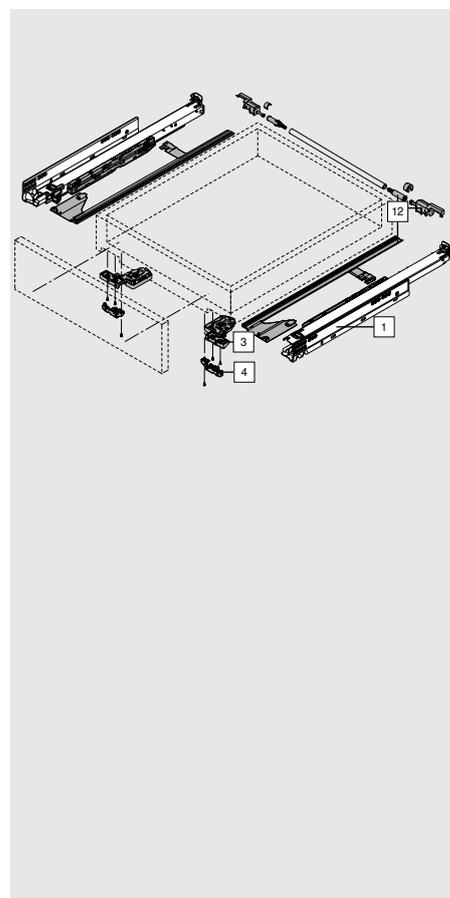


760H/766H - drawer/inner drawer


- Concealed full extension
- Includes integrated, switchable BLUMOTION S for soft and effortless closing, and can be combined with SERVO-DRIVE* or TIP-ON BLUMOTION
- Or with integrated TIP-ON, the mechanical opening support system
- Synchronised feather-light glide
- BLUMATIC self-closing feature
- Tool-free side, height and tilt adjustment
- Optional tool-free depth adjustment
- Built-in width and depth tolerance compensation


Ordering information

1	Runners left/right				
	NL (mm)	BLUMOTION S*		TIP-ON	
		40 kg	70 kg	40 kg	70 kg
	250**	760H2501S		760H2501T	
	270	760H2701S		760H2701T	
	300	760H3001S		760H3001T	
	320	760H3201S		760H3201T	
	350	760H3501S		760H3501T	
	380	760H3801S		760H3801T	
	400	760H4001S		760H4001T	
	420	760H4201S		760H4201T	
	450	760H4501S	766H4501S	760H4501T	766H4501T
	480	760H4801S		760H4801T	
	500	760H5001S	766H5001S	760H5001T	766H5001T
	520	760H5201S	766H5201S	760H5201T	766H5201T
	550	760H5501S	766H5501S	760H5501T	766H5501T
	580		766H5801S		766H5801T
	600	760H6001S	766H6001S	760H6001T	766H6001T
	650		766H6501S		766H6501T
	700***		766H7001S		766H7001T
750***		766H7501S		766H7501T	
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION					
** Cannot be used in combination with TIP-ON BLUMOTION					
*** Load bearing class: 60 kg					



3	Locking device left/right	
	Material	Nylon/steel
	Colour	Orange
	Left/right must be ordered separately	T51.7601

4	Depth adjustment left/right (optional)	
	Material	Nylon
	Colour	RAL 7037 dust grey
	Left/right must be ordered separately	298.7601
	Only for inset applications for MOVENTO with BLUMOTION. Integrated SERVO-DRIVE bumper.	

NL Nominal length

*More information about SERVO-DRIVE can be found in TD-116 SERVO-DRIVE for MOVENTO and TANDEM

760H/766H - drawer/inner drawer
Accessories

	12 Side stabiliser set	
	For KB 1400 mm for cutting to size	
	For NL up to (mm)	
	400	ZS7M400MU
	600	ZS7M600MU
	750	ZS7M750MU
	Shaft cutting dimensions: Internal cabinet width (LW) – 315 mm	
Gear rack cutting: NL + 10 mm		

NL Nominal length

760H/766H - drawer/inner drawer

Planning

Space requirements in the cabinet	Drawer/inner drawer	Drawer	Inner drawer
			<p>with BLUMOTION S</p> <p>* Additional + 3 mm with depth adjustment</p>
<p>* + 1 mm for assembly of the runners prior to cabinet assembly</p>	<p>* Limited side adjustment for a drawer side panel thickness of 16 mm, but with full tolerance utilisation of the internal drawer width</p>	<p>* Additional +12 mm with side stabiliser</p>	<p>with TIP-ON</p>

Drawer assembly

Use drilling template T65.1000.02

* TIP-ON BLUMOTION 125 mm

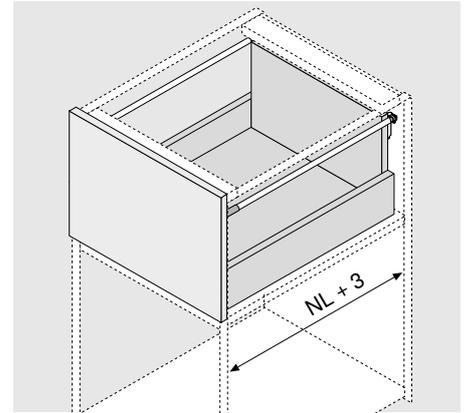
ISKL Inner drawer length
LW Internal cabinet width

NL Nominal length
SKL Drawer depth

SKW Internal drawer width
X Front thickness

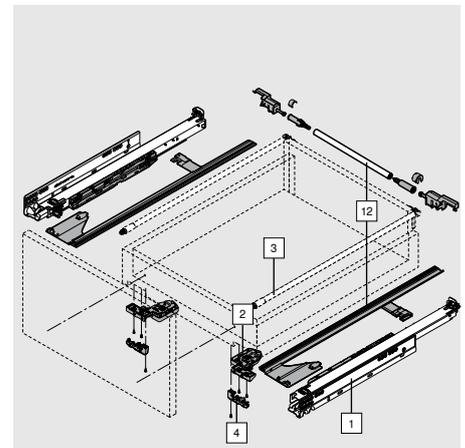
760H/766H - high fronted pull-out with gallery


- Concealed full extension
- Includes integrated, switchable BLUMOTION S for soft and effortless closing, and can be combined with SERVO-DRIVE* or TIP-ON BLUMOTION
- Or with integrated TIP-ON, the mechanical opening support system
- Synchronised feather-light glide
- BLUMATIC self-closing feature
- Tool-free side, height and tilt adjustment
- Optional tool-free depth adjustment
- Built-in width and depth tolerance compensation

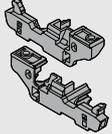

Ordering information

1	Runners left/right				
	NL (mm)	BLUMOTION S*		TIP-ON	
		40 kg	70 kg	40 kg	70 kg
	400	760H4001S		760H4001T	
	450	760H4501S	766H4501S	760H4501T	766H4501T
	480	760H4801S		760H4801T	
	500	760H5001S	766H5001S	760H5001T	766H5001T
	520	760H5201S	766H5201S	760H5201T	766H5201T
	550	760H5501S	766H5501S	760H5501T	766H5501T
	600	760H6001S	766H6001S	760H6001T	766H6001T
	650		766H6501S		766H6501T

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Locking device left/right	
	Material	Nylon/steel
	Colour	Orange
	Left/right must be ordered separately	T51.7601

4	Depth adjustment left/right (optional)	
	Material	Nylon
	Colour	RAL 7037 dust grey
	Left/right must be ordered separately	298.7601
	Only for inset applications for MOVENTO with BLUMOTION. Integrated SERVO-DRIVE bumper.	

3	Longside gallery rail with back fixing left/right	
	Material	Aluminium
	Colour	Chrome plated
	NL (mm)	
	400	ZRE.363A.ID
	450	ZRE.413A.ID
	480	ZRE.443A.ID
	500	ZRE.463A.ID
	520	ZRE.483A.ID
	550	ZRE.513A.ID
	600	ZRE.563A.ID
	650	ZRE.613A.ID

Accessories

12	Side stabiliser set	
	For KB 1400 mm for cutting to size	
	For NL up to (mm)	
	400	ZS7M400MU
	600	ZS7M600MU
	750	ZS7M750MU
	Shaft cutting dimensions: Internal cabinet width (LW) – 315 mm	
	Gear rack cutting: NL + 10 mm	

NL Nominal length

*More information about SERVO-DRIVE can be found in TD-116 SERVO-DRIVE for MOVENTO and TANDEM

760H/766H - high fronted pull-out with gallery

Planning

Space requirements in the cabinet		High fronted pull-out	
<p>* + 1 mm for assembly of the runners prior to cabinet assembly</p>	<p>* + 1 mm for assembly of the runners prior to cabinet assembly</p>	<p>** Limited side adjustment for a drawer side panel thickness of 16 mm, but with full tolerance utilisation of the internal drawer width</p>	

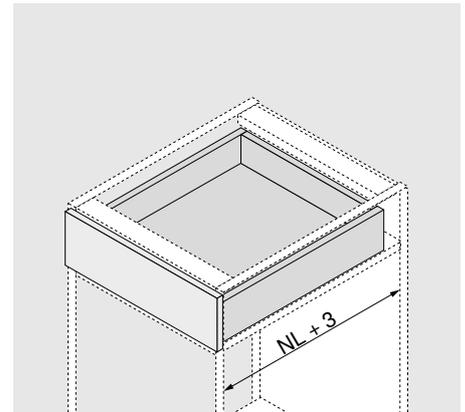
High fronted pull-out assembly	
<p>Use drilling template T65.1000.02</p>	<p>* TIP-ON BLUMOTION 125 mm</p>

LW Internal cabinet width
 NL Nominal length

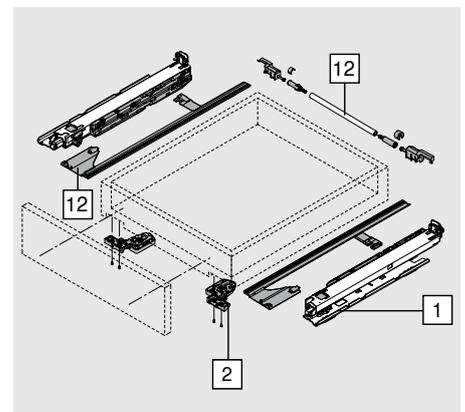
SKL Drawer depth
 SKW Internal drawer width

760H - drawer/inner drawer - base fixing


- Concealed full extension
- Includes integrated, switchable BLUMOTION S for soft and effortless closing, and can be combined with SERVO-DRIVE* or TIP-ON BLUMOTION
- Synchronised feather-light glide
- BLUMATIC self-closing feature
- Tool-free side, height and tilt adjustment
- Optional tool-free depth adjustment
- Built-in width and depth tolerance compensation
- For assembly of base fixing/cabinet shelf


Ordering information

	1 Left/right runners for base fixing		BLUMOTION S*
	NL (mm)		40 kg
	350		760H3500SU
	400		760H4000SU
	450		760H4500SU
	500		760H5000SU
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION			



	2 Locking device left/right		
	Material	Nylon/steel	
	Colour	Orange	
	Left/right must be ordered separately		T51.7601

Accessories

	12 Side stabiliser set		
	For KB 1400 mm for cutting to size		
	For NL up to (mm)		
	400		ZS7M400MU
	600		ZS7M600MU
	750		ZS7M750MU
Shaft cutting dimensions: Internal cabinet width (LW) – 315 mm			
Gear rack cutting: NL + 10 mm			

NL Nominal length

*More information about SERVO-DRIVE can be found in TD-116 SERVO-DRIVE for MOVENTO and TANDEM

760H - drawer/inner drawer - base fixing

Planning

Space requirements in the cabinet	Drawer/inner drawer	Drawer	Inner drawer
	<p>** Limited side adjustment for a drawer side panel thickness of 16 mm, but with full tolerance utilisation of the internal drawer width</p>	<p>Additional +12 mm with side stabiliser</p>	

Drawer assembly

Use drilling template T65.1000.02

* TIP-ON BLUMOTION 125 mm

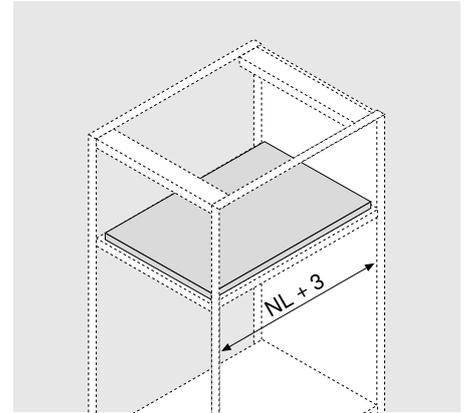
ISKL Inner drawer length
LW Internal cabinet width

NL Nominal length
SKL Drawer depth

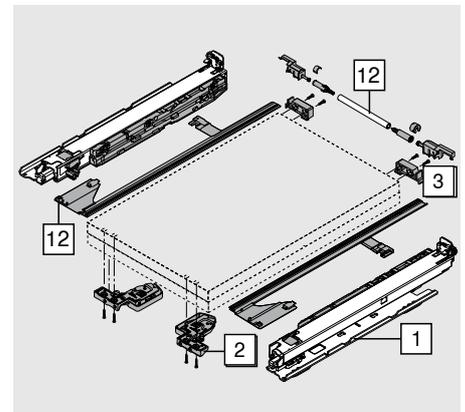
SKW Internal drawer width
X Front thickness

760H - pull-out shelf - base fixing


- Concealed full extension
- Includes integrated, switchable BLUMOTION S for soft and effortless closing, and can be combined with SERVO-DRIVE* or TIP-ON BLUMOTION
- Synchronised feather-light glide
- BLUMATIC self-closing feature
- Tool-free side, height and tilt adjustment
- Optional tool-free depth adjustment
- Built-in width and depth tolerance compensation
- For assembly of base fixing/cabinet shelf
- Cannot be combined with pull-out shelf lock


Ordering information

1	Left/right runners for base fixing	BLUMOTION S*
	NL (mm)	40 kg
	350	760H3500SU
	400	760H4000SU
	450	760H4500SU
	500	760H5000SU
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION		



2	Locking device left/right	
	Material	Nylon/steel
	Colour	Orange
	Left/right must be ordered separately	T51.7601

3	Back fixing bracket	
	Material	Nylon
	Colour	Natural
		T51.7000.01

Accessories

12	Side stabiliser set	
	For KB 1400 mm for cutting to size	
	For NL up to (mm)	
	400	ZS7M400MU
	600	ZS7M600MU
	750	ZS7M750MU
	Shaft cutting dimensions: Internal cabinet width (LW) – 315 mm	
Gear rack cutting: NL + 10 mm		

NL Nominal length

*More information about SERVO-DRIVE can be found in TD-116 SERVO-DRIVE for MOVENTO and TANDEM

760H - pull-out shelf - base fixing

Planning

Space requirements in the cabinet	Pull-out shelf		
	<p>* Limited side adjustment for a side panel thickness of 16 mm on the pull-out shelf, but with full tolerance utilisation of the internal pull-out shelf width</p>	<p>Inset pull-out shelf</p> <p>1) Back fixing bracket T51.7000.01</p> <p>* Additional +12 mm with side stabiliser</p>	<p>1) Back fixing bracket T51.7000.01</p>

Pull-out shelf assembly

<p>Back fixing bracket assembly</p>	<p>* TIP-ON BLUMOTION 125 mm</p>
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LTW Internal pull-out shelf width
 LW Internal cabinet width

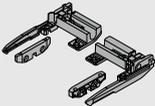
NL Nominal length
 TL Pull-out shelf length

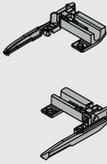
X Pull-out shelf front piece thickness

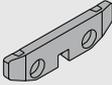
Accessories

	Back fixing bracket		
	Material	Nylon	
	Colour	Natural	
			T51.7000.01

	Side stabiliser set		
	For KB 1400 mm for cutting to size		
	For NL up to (mm)		
	400		ZS7M400MU
	600		ZS7M600MU
	750		ZS7M750MU
Shaft cutting dimensions: Internal cabinet width (LW) – 315 mm			
Gear rack cutting: NL + 10 mm			

	Pull-out shelf lock (set)		
	Material	Nylon	
	Colour	Orion grey matt	
	Consisting of:		
	2x locking unit* 2x latching element 1x installation instructions		295H5700
Fixing with chipboard screws Ø 3.5 x 15 mm, part no. 609.1500 or system screws, part no. 661.1450.HG			
* Fixing only possible with chipboard screws			

	Locking unit (optional for the set)		
	Material	Nylon	
	Colour	Orion grey matt	295.5710
	Order left and right		
Fixing only possible with chipboard screws Ø 3.5 x 15 mm, part no. 609.1500			

	Latching element (optional for the set)		
	Material	Nylon	
	Colour	Orion grey matt	295H5730
Fixing with chipboard screws Ø 3.5 x 15 mm, part no. 609.1500 or system screws, part no. 661.1450.HG			

	Synchronisation linkage		
	Material	Aluminium	
	Colour	Natural coloured	
	For cutting to size		ZST.1089W
		Optional	ZST.1160W
Cutting dimensions: LW – 87 ± 1 mm			
Pull-out shelf lock can be released with one hand thanks to synchronisation			

More information about the pull-out shelf lock can be found in TD-118 pull-out shelf lock

KB Cabinet width

LW Internal cabinet width

NL Nominal length

Attachment of runners - BLUMOTION S and TIP-ON

Runner 760H – 40 kg

NL (mm)

NL 250–270

NL 300–320

NL 350

NL 380–480

NL 500

NL 520

NL 550

NL 600

A Chipboard screw $\text{Ø } 3.5 \times 15$ mm part no. 609.1500
 B System screw $\text{Ø } 6 \times 14.5$ mm part no. 661.1450.HG
 *Can be replaced with chipboard screw $\text{Ø } 4 \times 15$ mm
 **Rearmost fixing position ensures optimal stability.

Runner 766H – 60/70 kg

NL (mm)

NL 450

NL 500

NL 520

NL 550

NL 580

NL 600

NL 650

NL 700

NL 750

A Chipboard screw $\text{Ø } 3.5 \times 15$ mm part no. 609.1500
 B System screw $\text{Ø } 6 \times 14.5$ mm part no. 661.1450.HG
 *Can be replaced with chipboard screw $\text{Ø } 4 \times 15$ mm
 **Rearmost fixing position ensures optimal stability.

NL Nominal length

Attachment of runners - base fixing

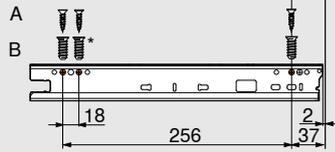
Runner – 760H – 40 kg

NL (mm)

NL 350–450



NL 500



A Chipboard screw Ø 3.5 x 15 mm part no. 609.1500

B System screw Ø 6 x 14.5 mm part no. 661.1450.HG

*Can be replaced with chipboard screw Ø 4 x 15 mm

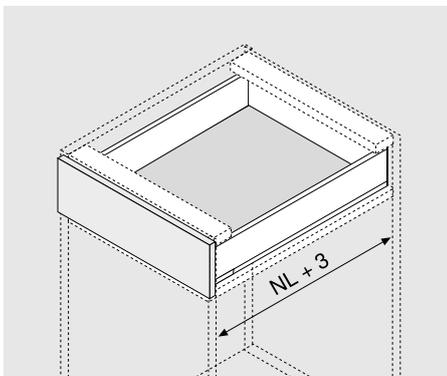
NL Nominal length

TIP-ON BLUMOTION

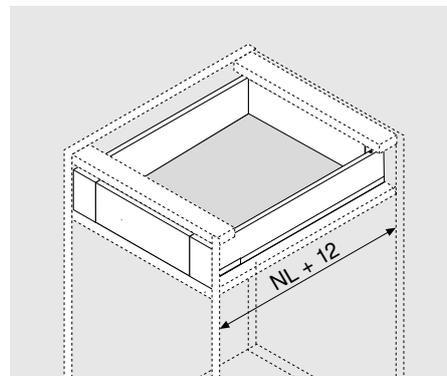


- TIP-ON mechanical opening support system combined with BLUMOTION for soft and effortless closing
- Dynamic carrying capacity of 40 kg and 70 kg
- Synchronised feather-light glide
- Small minimum front gap of just 2.5 mm
- Extensive trigger range
- Synchronisation with internal cabinet width of 265 mm or more
- 4-dimensional front adjustment option

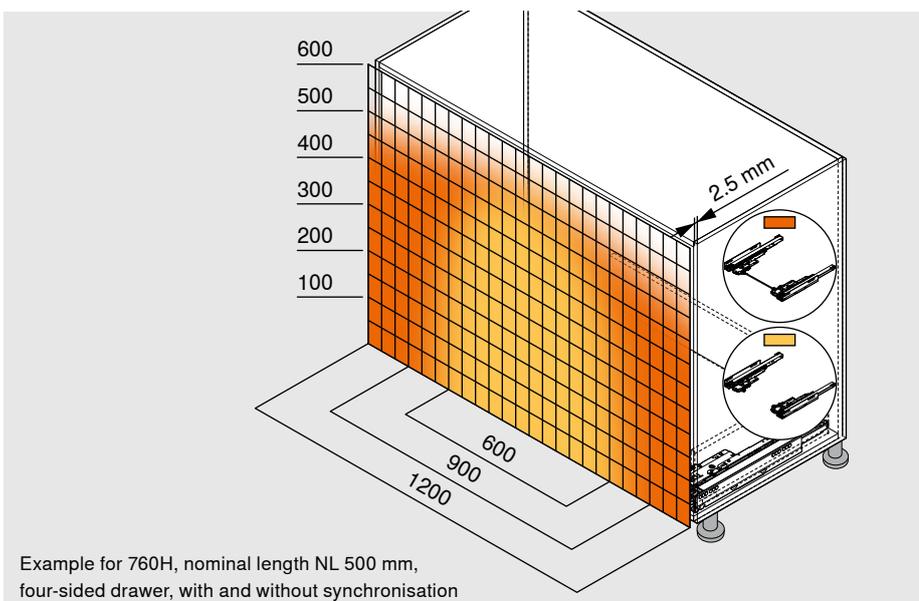
Drawer/high fronted pull-out



Inner drawer/pull-out



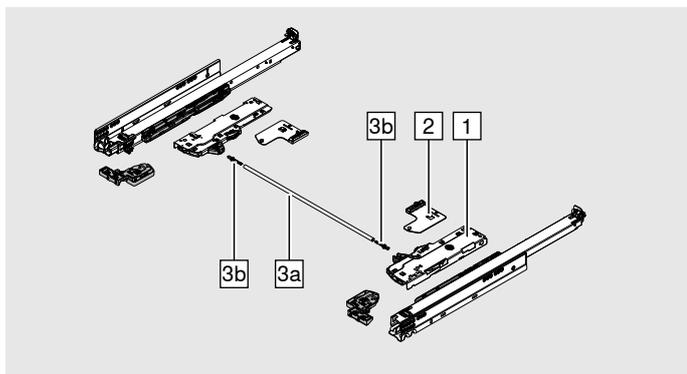
TIP-ON BLUMOTION synchronisation



An extensive trigger range is achieved even with a low minimum front gap of 2.5 mm. To achieve optimal function and to extend the trigger range, we recommend using a synchronisation linkage.

Example for 760H, nominal length NL 500 mm, four-sided drawer, with and without synchronisation

LW Internal cabinet width
NL Nominal length

TIP-ON BLUMOTION
Ordering information


Make the right calculations for your TIP-ON BLUMOTION unit using the Product Configurator: www.blum.com/configurator

1	TIP-ON BLUMOTION unit			
	NL (mm)	Unit	Weight (kg)*	
		270–320	S0	≤ 10
		S1	> 10–20	T60L7143
	350–750	L1**	≤ 20	T60L7343
		L3	15–40	T60L7543
		L5***	35–70	T60L7573
Order left and right				

2	TIP-ON BLUMOTION latch		
	Left/right packed separately		
			T60L7009

3a	TIP-ON BLUMOTION synchronisation linkage	
	Possible for LW ≥ 314 mm	
	Suitable for LW up to 1370 mm	
	Can be used for cabinet widths (mm)	
	400	T60L098W
	500	T60L198W
	600	T60L298W
	800	T60L498W
	900	T60L598W
	1000	T60L698W
	1100	T60L798W
	1200	T60L898W
1400	T60L1098W	

3b	TIP-ON BLUMOTION synchronisation adapter	
	Symmetrical	
	When used with 3a, two pieces required each time	
	LW ≥ 314 mm	T60.000D

For short LWs (alternative to 3a and 3b)	
	TIP-ON BLUMOTION one-part synchronisation
	Symmetrical
	LW 265–313 mm T60.300D
Cutting dimensions: Internal cabinet width (LW) – 241 mm	

Accessories

Front gap template for TIP-ON BLUMOTION	
	To adjust the front gap to 2.5 mm on both sides
	65.5631
We recommend using the front gap template!	

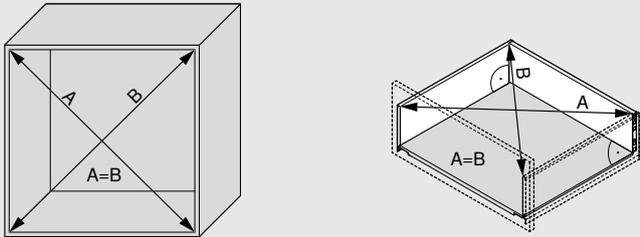
KB Cabinet width
 LW Internal cabinet width
 NL Nominal length

* Recommended weight ranges (total weight of pull-out) for optimum opening and closing function
 ** Can only be combined with 40 kg runner (760H)
 *** Can only be combined with 60/70 kg runner (766H)

TIP-ON BLUMOTION

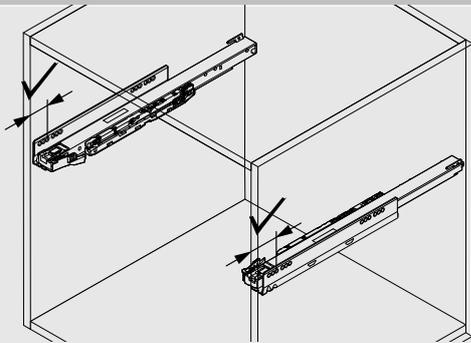
Planning

Furniture construction



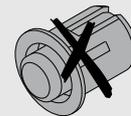
Precise manufacturing is required to ensure a front gap of at least 2.5 mm. This means that the construction must adhere to the dimensions and angles planned.

Depth position



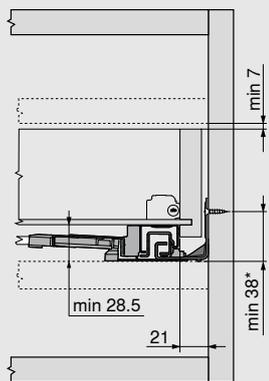
Ensure that both runners are positioned at the correct depth.

Front assembly



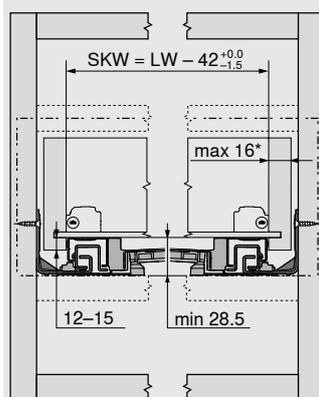
Bumpers must not be installed for TIP-ON BLUMOTION!

Space requirements in the cabinet



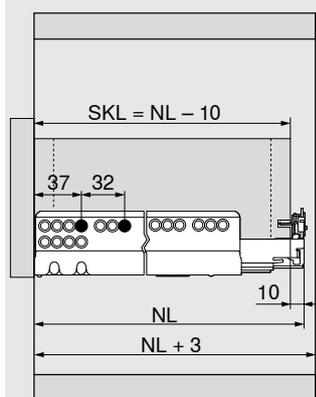
* + 1 mm for assembly of the runners prior to cabinet assembly

Drawer/inner drawer

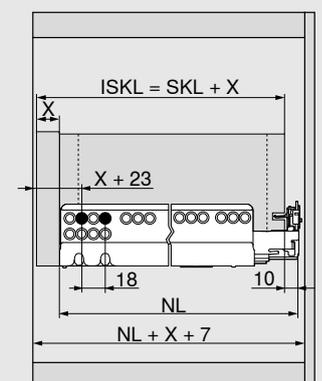


* Limited side adjustment for a drawer side panel thickness of 16 mm, but with full tolerance utilisation of the internal drawer width

Drawer



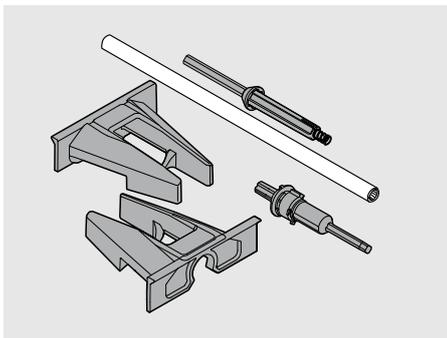
Inner drawer



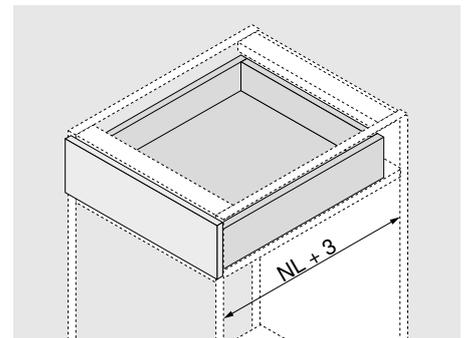
ISKL Inner drawer length
LW Internal cabinet width

NL Nominal length
SKL Drawer depth

SKW Internal drawer width
X Front thickness

TIP-ON synchronisation


- Synchronisation for secure opening and closing for MOVENTO with TIP-ON
- To enlarge the trigger range on the pull-out front
- Recommended for cabinet widths of 600 mm or more
- Front gap 3.5 mm

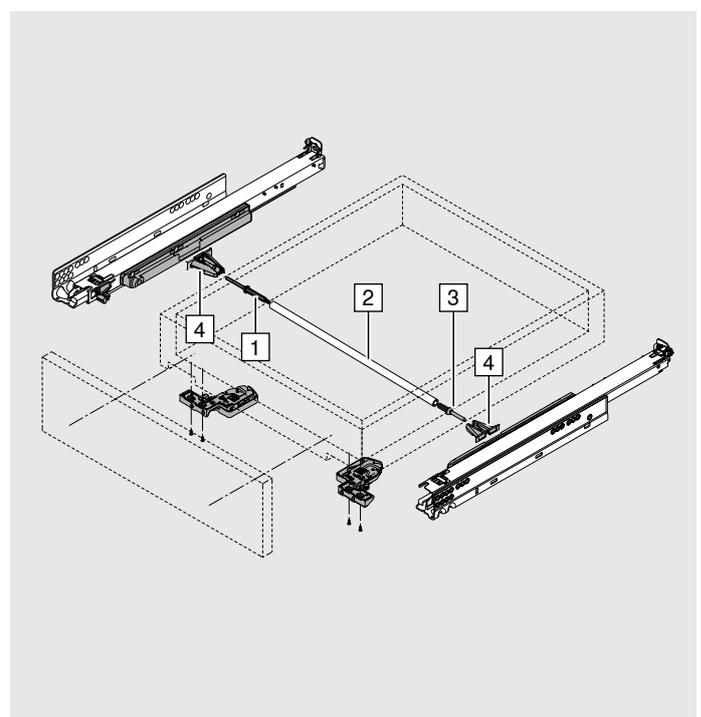
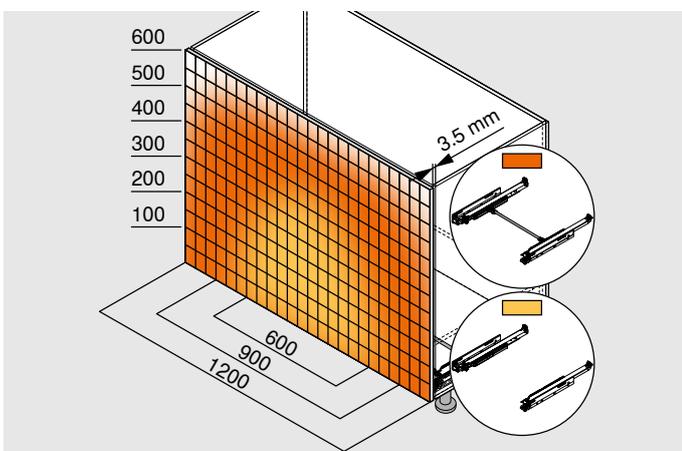

Ordering information

	1 Locking device	
	Material	Nylon
	Colour	RAL 7037 dust grey
T57.7402.01		

	2 Synchronisation for TIP-ON	
	Aluminium rod for cutting to size, 1160 mm	
	ZST.1160W	
Shaft cutting dimensions: Int. cabinet width (LW) – 249 mm		

	3 Overload locking device	
	Material	Nylon
	Colour	RAL 7037 dust grey
T57.7403.01		

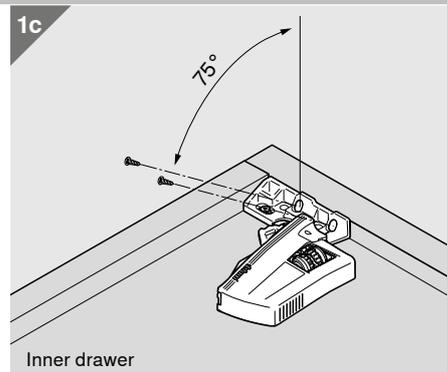
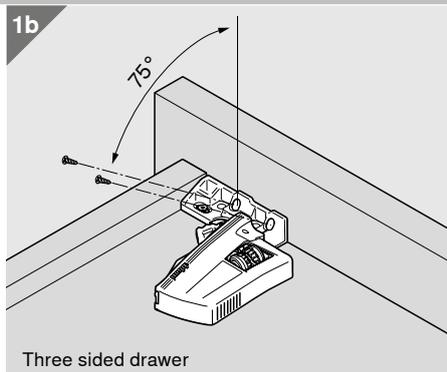
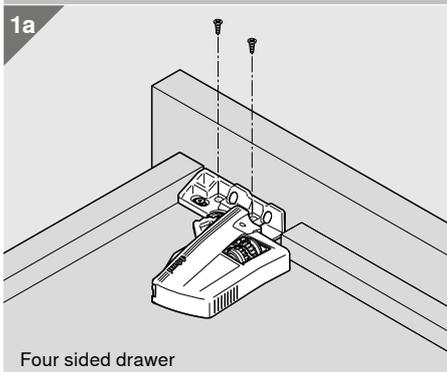
	4 Attachment	
	Material	Nylon
	Colour	RAL 7037 dust grey
T57.7404.01		


TIP-ON synchronisation


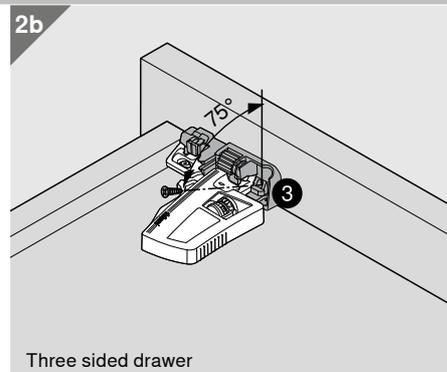
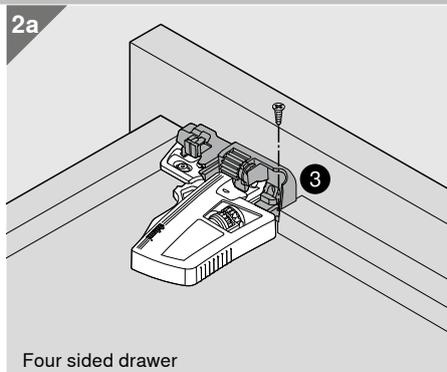
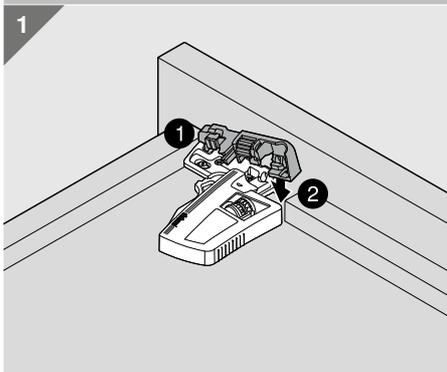
LW Internal cabinet width
 NL Nominal length

Assembly and adjustment

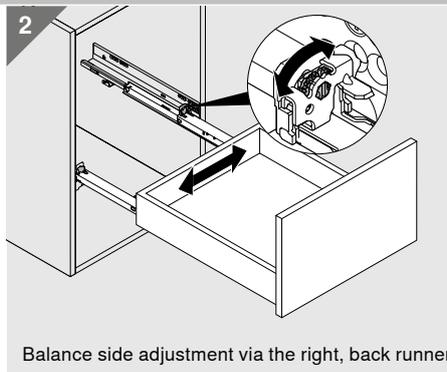
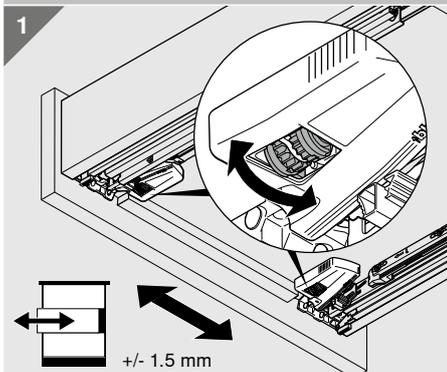
Locking device assembly



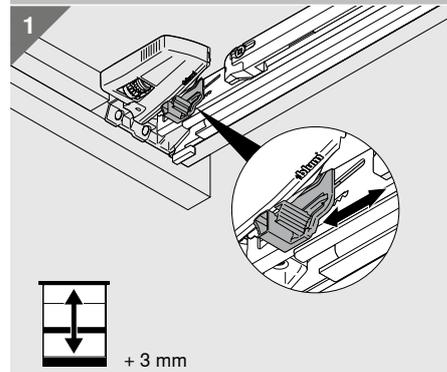
Optional: Depth adjustment



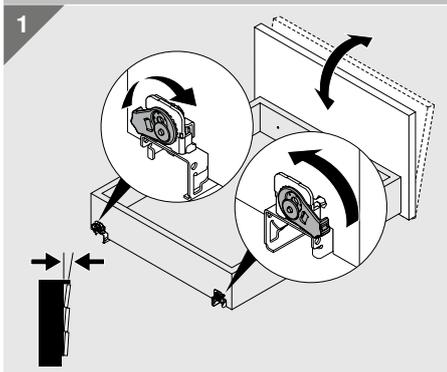
Side adjustment



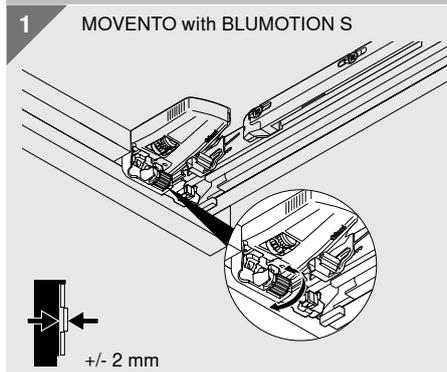
Height adjustment



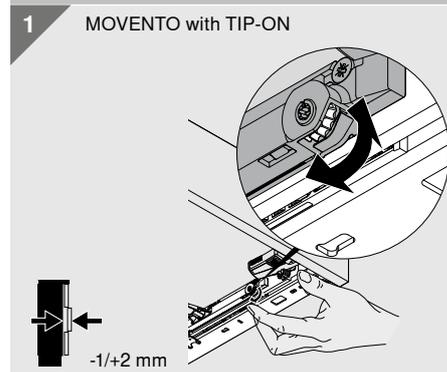
Tilt adjustment



Depth adjustment

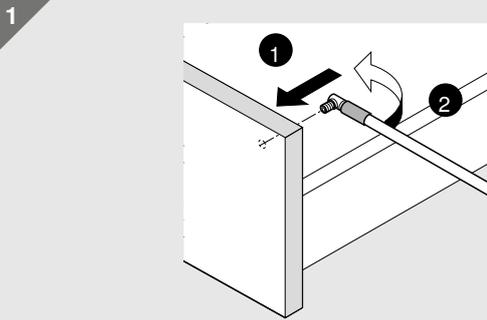


Depth adjustment

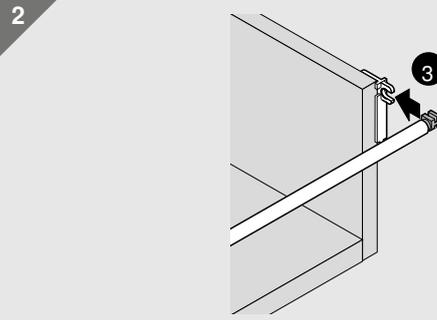


Assembly and removal

Gallery assembly

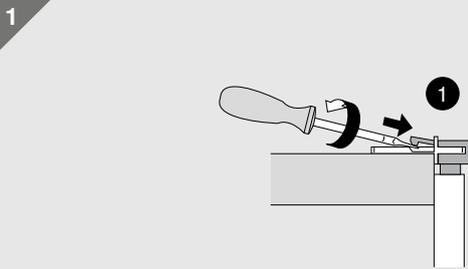


Front assembly

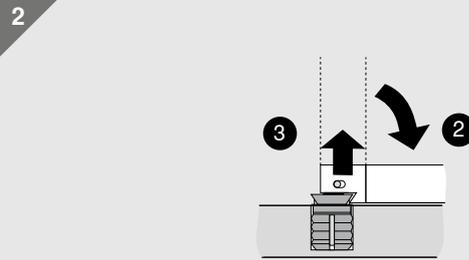


Back assembly

Gallery removal

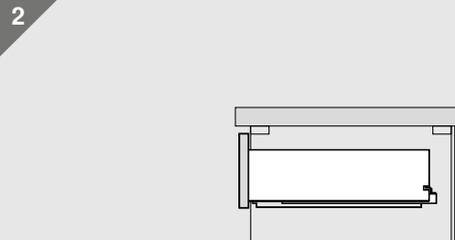
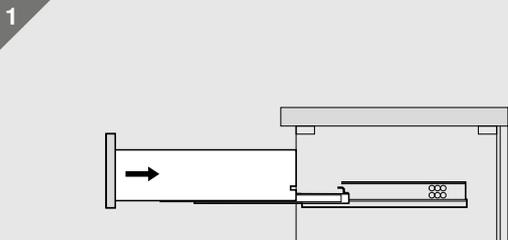


Back removal

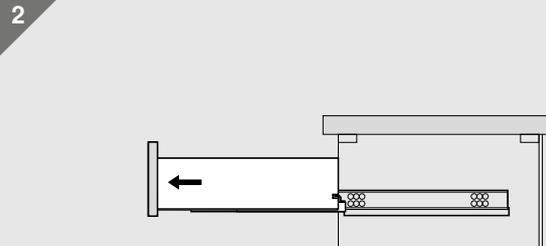
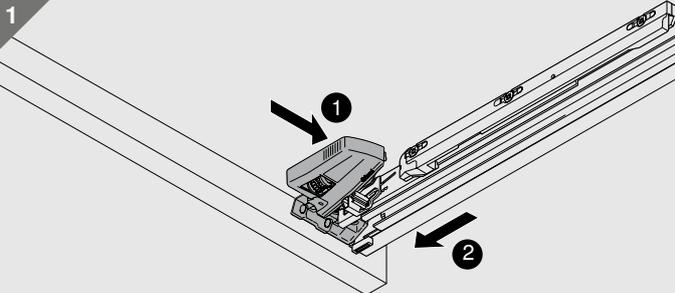


Front removal

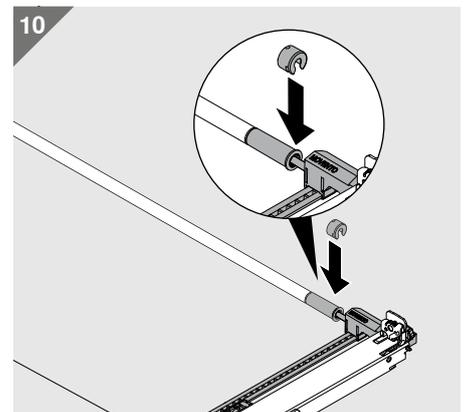
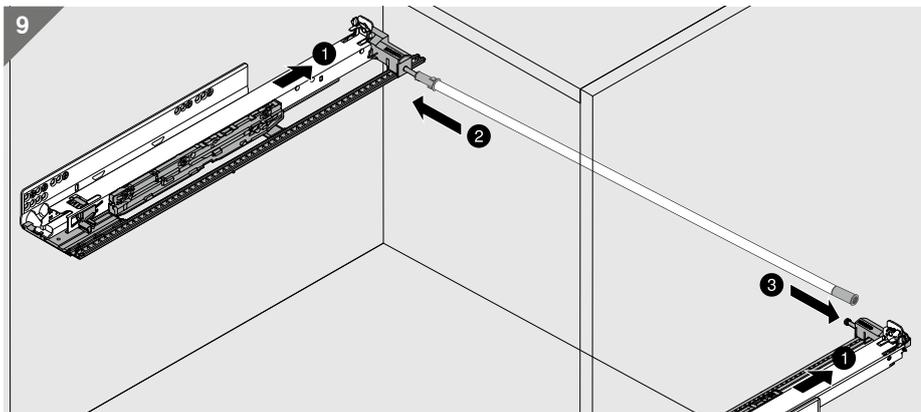
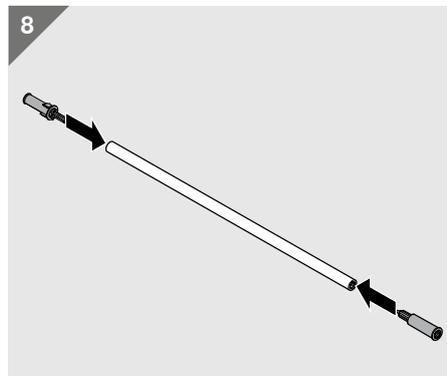
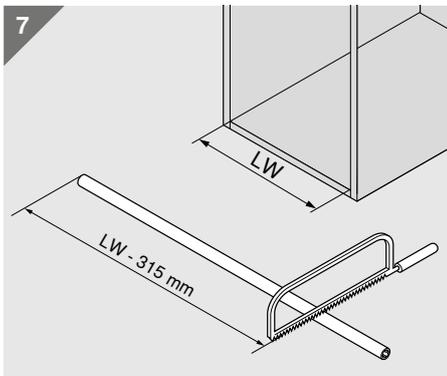
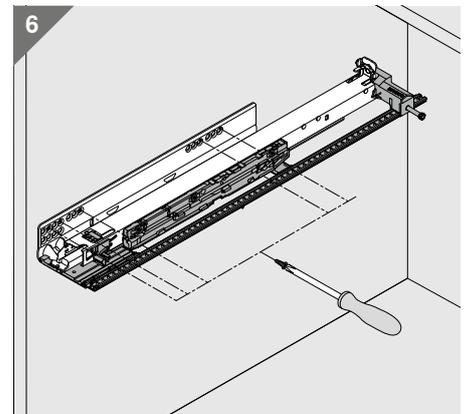
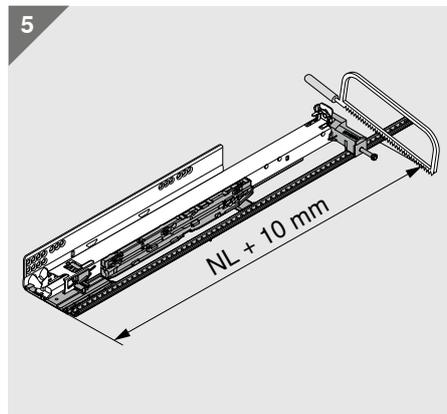
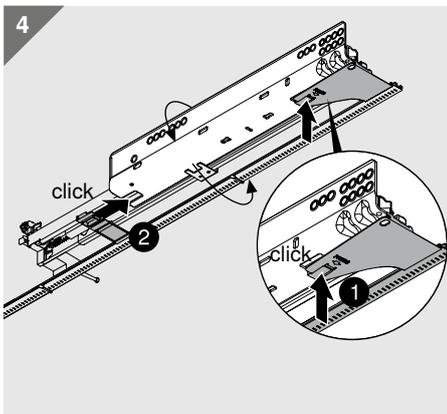
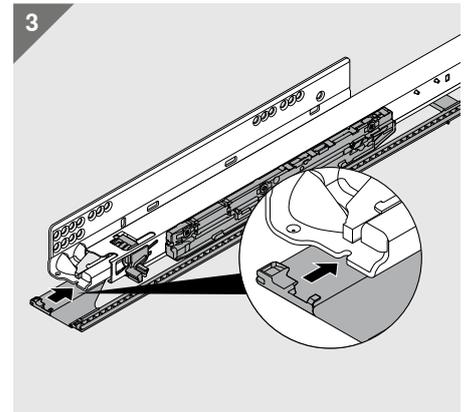
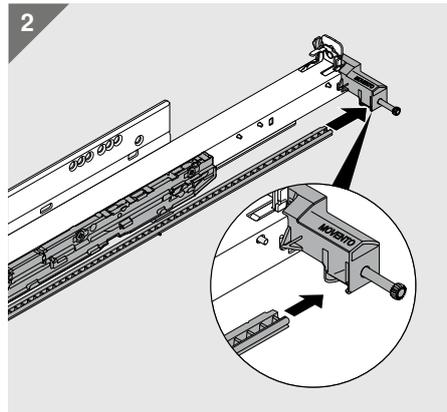
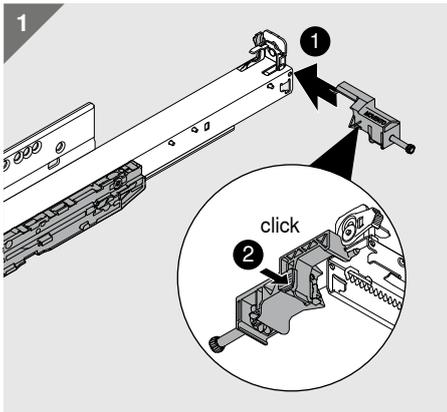
Drawer insertion (760H/766H)



Drawer removal (760H/766H)

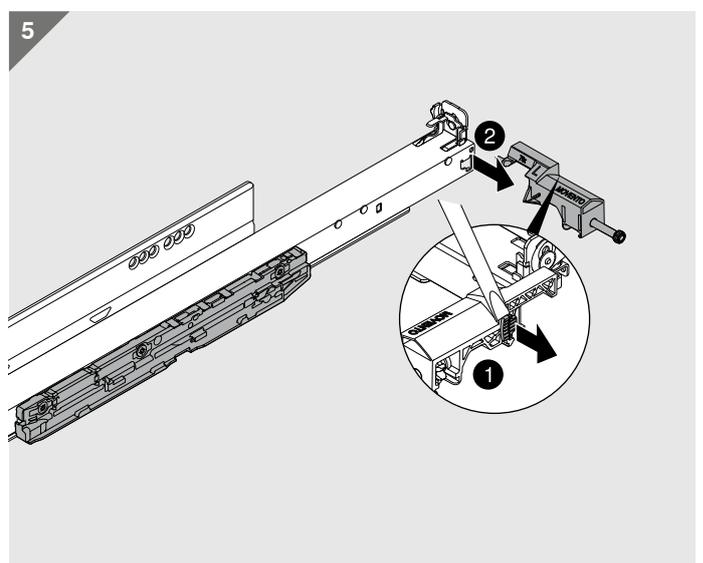
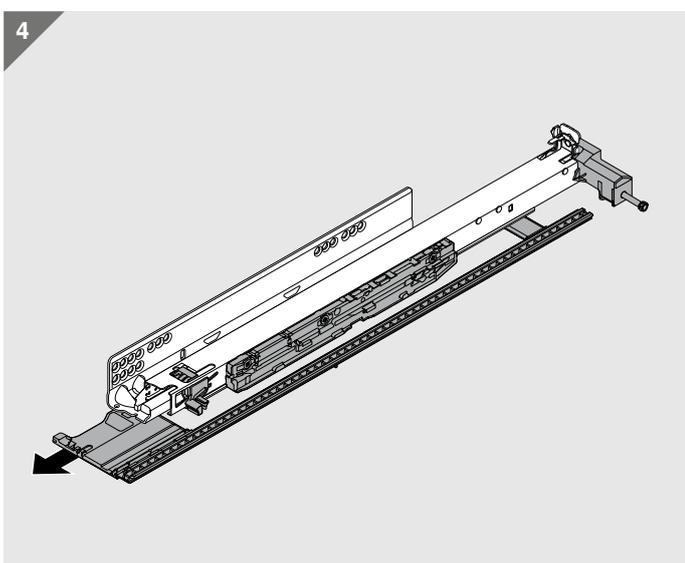
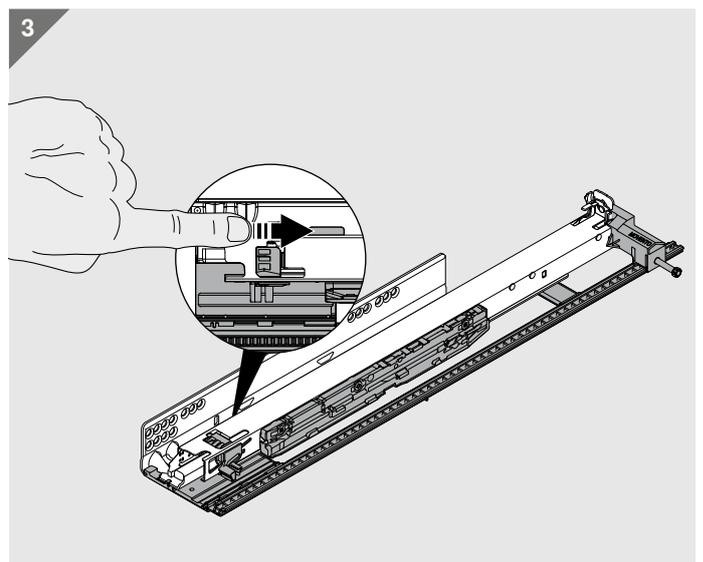
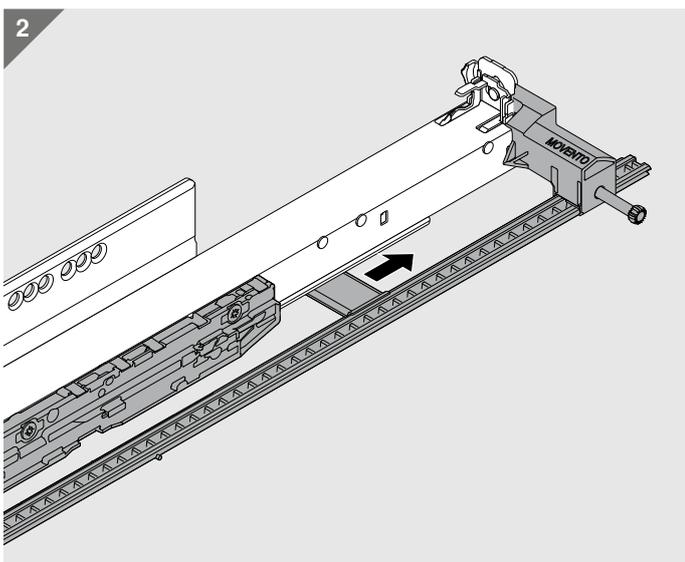
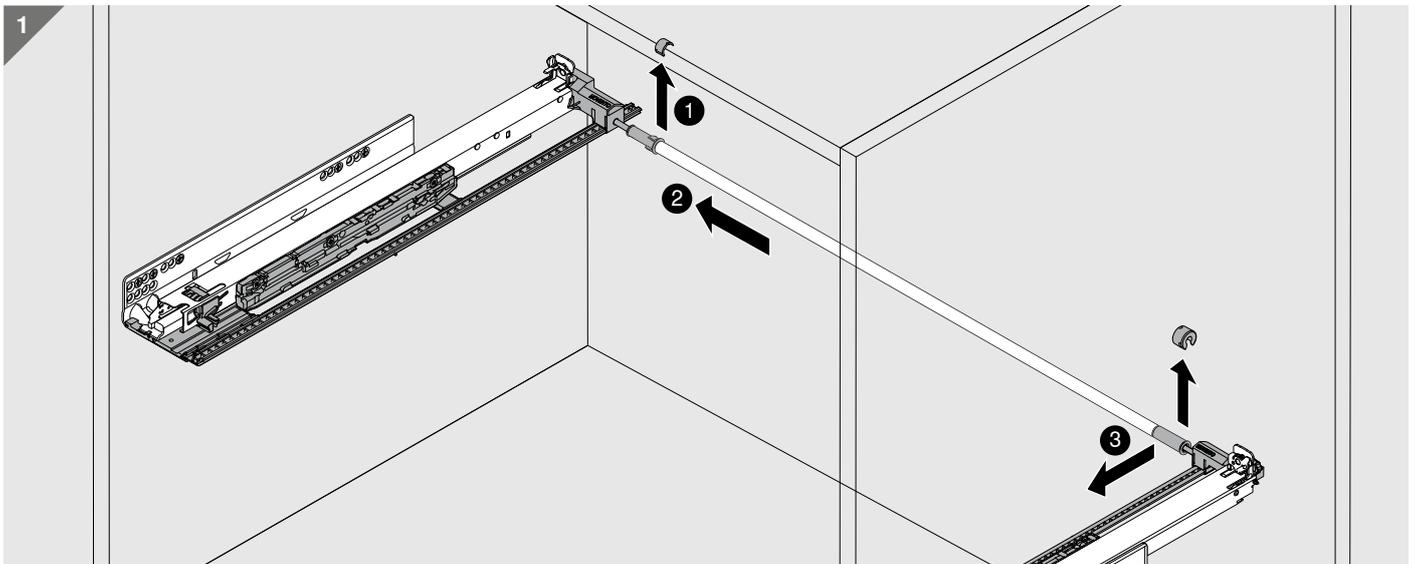


Side stabiliser assembly and adjustment



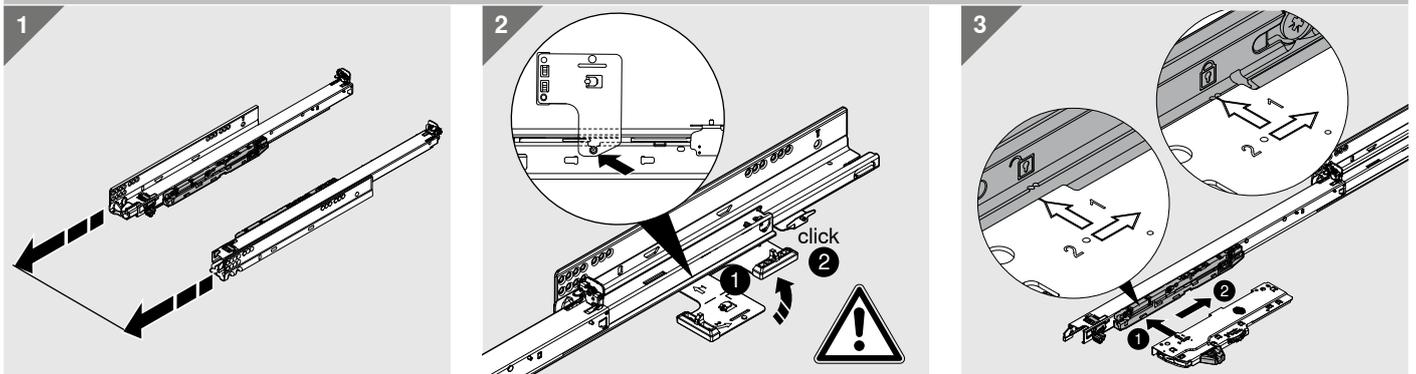
NL Nominal length

Side stabiliser removal

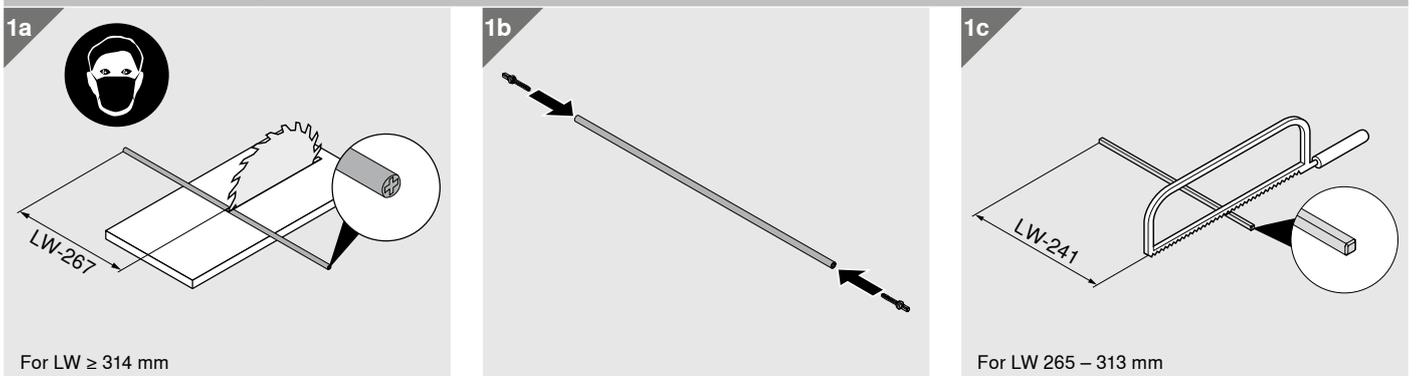


TIP-ON BLUMOTION assembly and adjustment

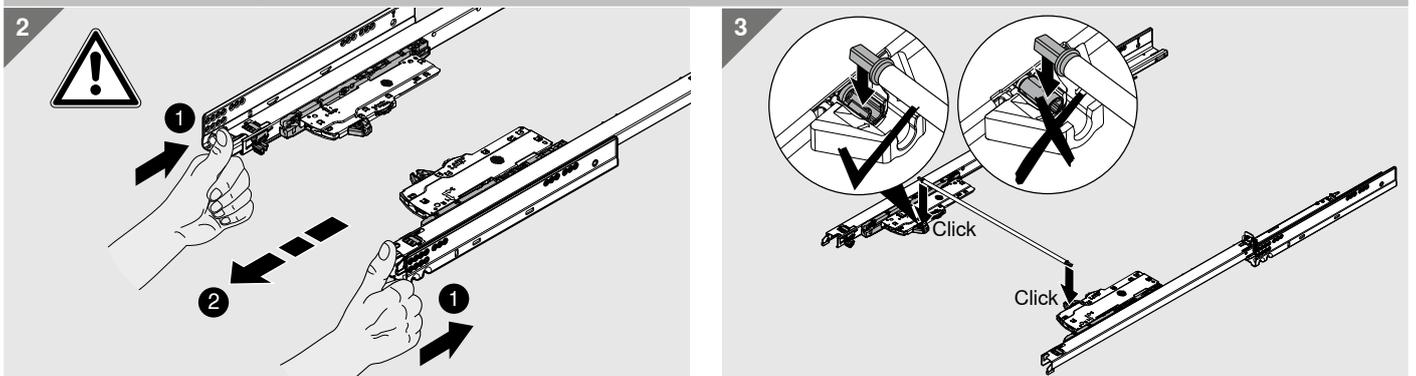
TIP-ON BLUMOTION unit assembly



Synchronisation assembly



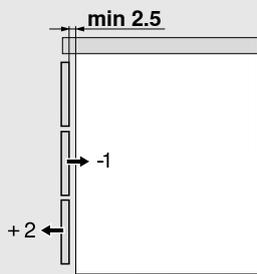
Synchronisation assembly



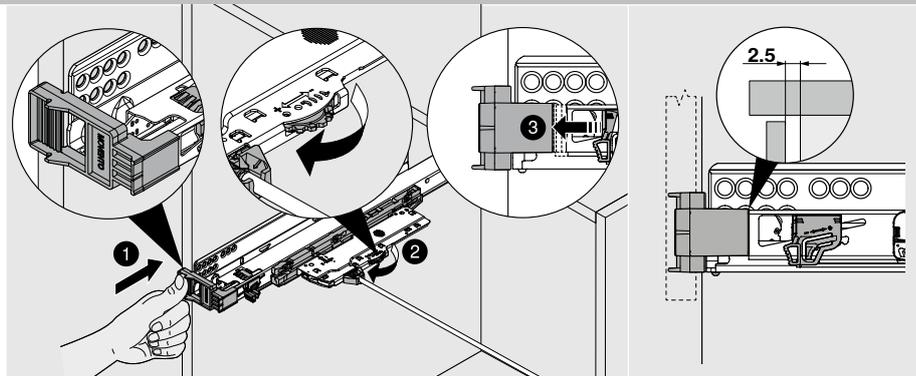
LW Internal cabinet width

TIP-ON BLUMOTION assembly, adjustment and removal

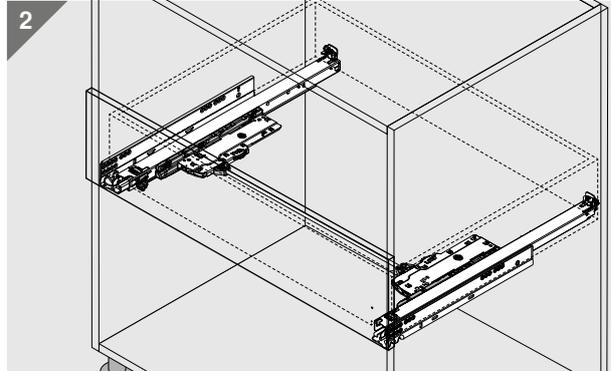
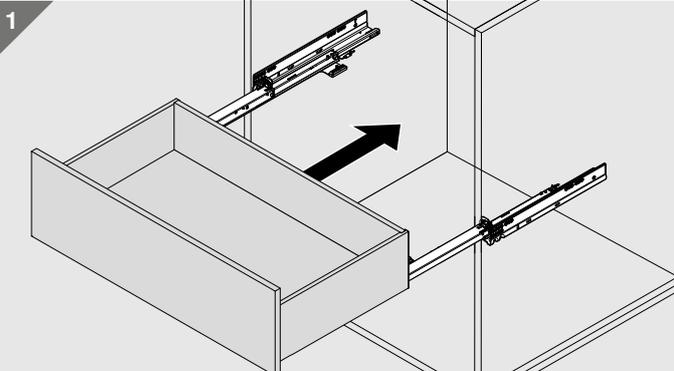
Depth adjustment



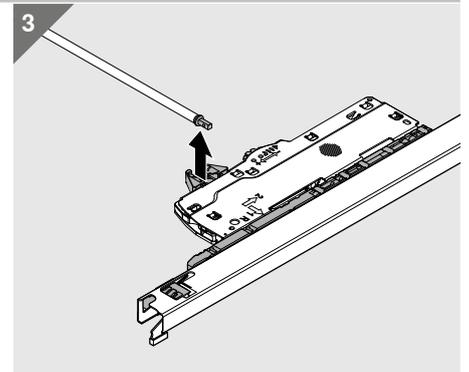
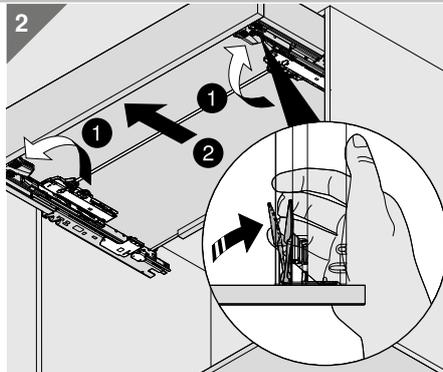
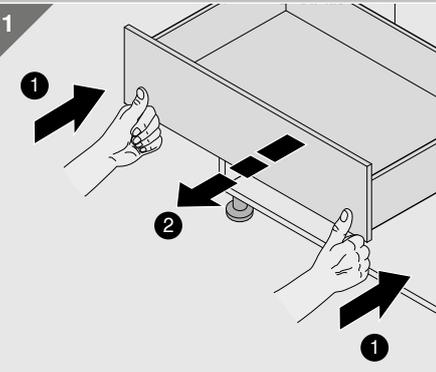
Adjust identically on each side to a minimum of 2.5 mm



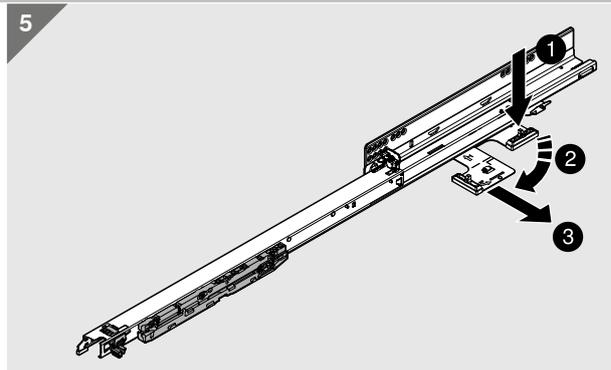
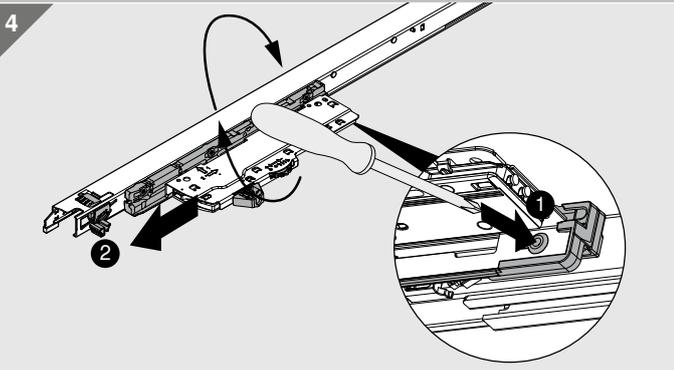
Depth adjustment



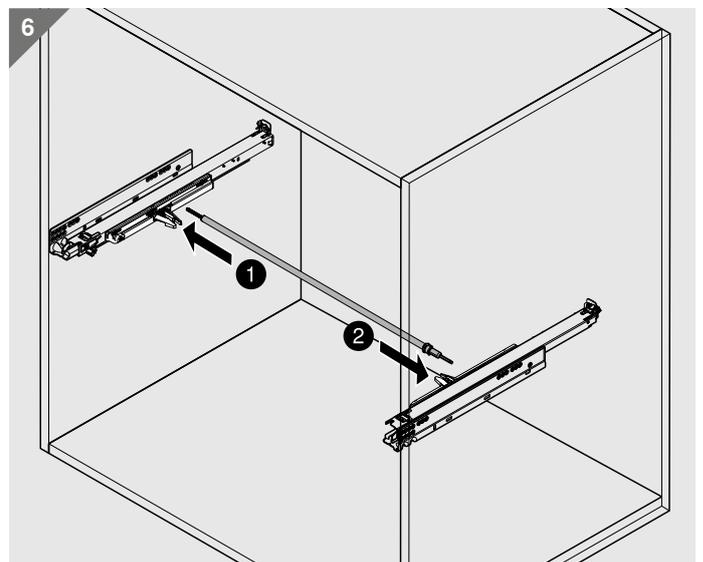
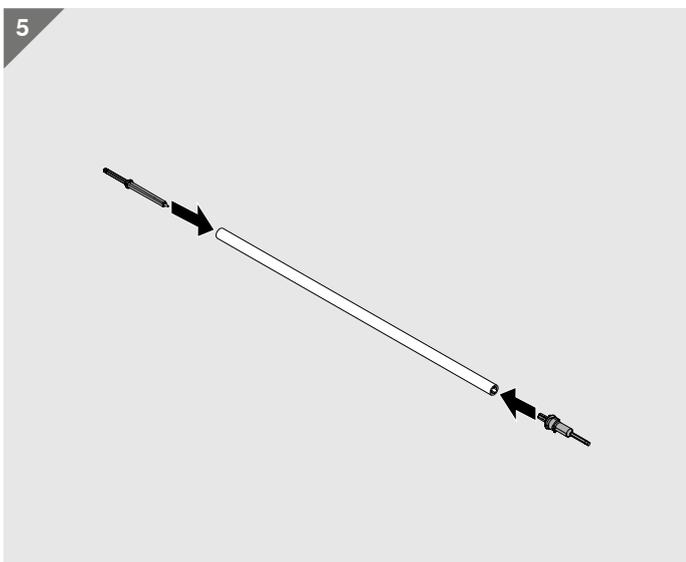
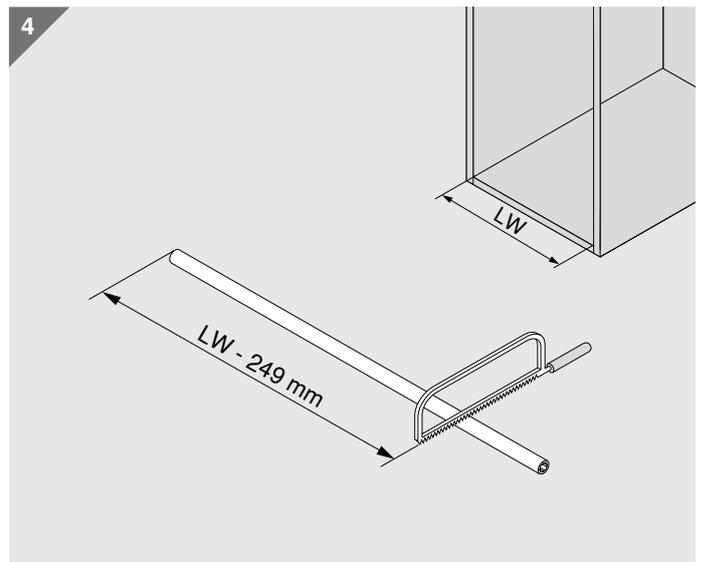
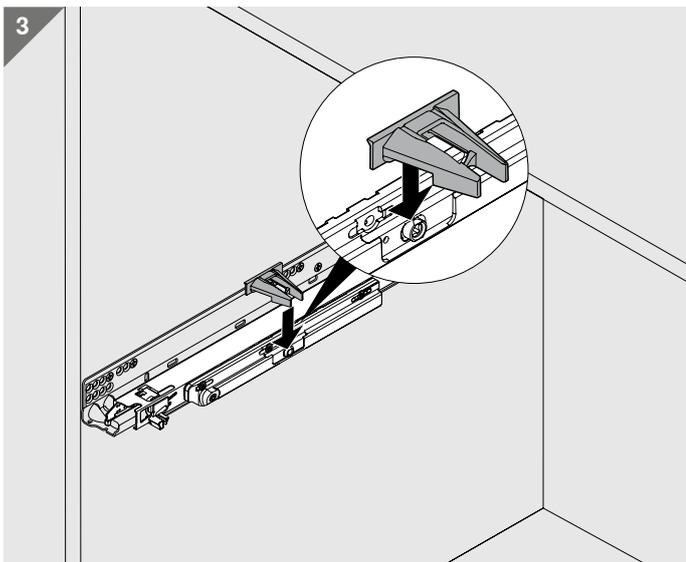
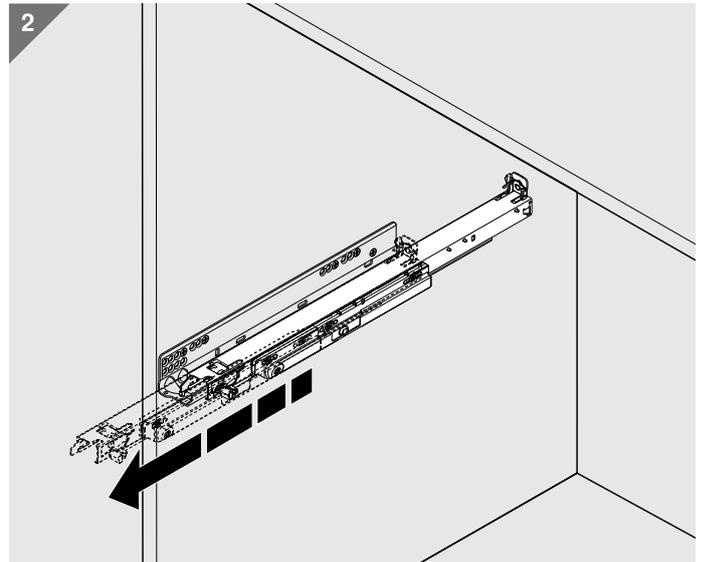
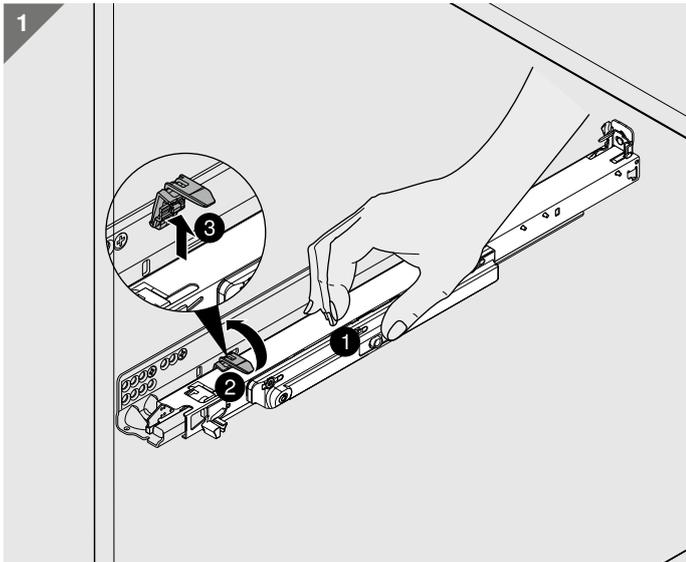
Removal



Removal



TIP-ON synchronisation assembly



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www.blum.com

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System

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