

Step 1

Measure inside cabinet width (ICW)

Use inside cabinet width (ICW) to calculate the drawer bottom and back dimensions. Formulas are found on the specification page of each application.

M height example:

Drawer bottom: Width = ICW minus **35** (1-3/8")

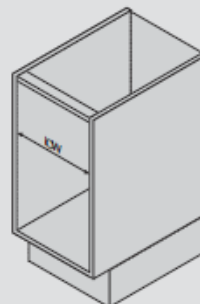
Length = actual cabinet profile length minus **10** (3/8")

Drawer back: Width = ICW minus **38** (1-1/2")

Height = **63** (2-1/2")

For best assembly results, use a BOXFIX-EL.

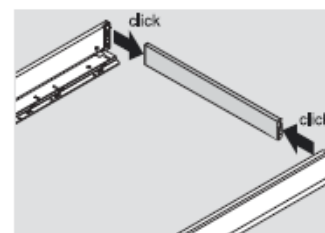
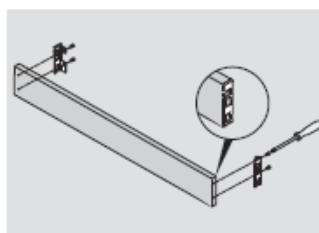
Use **16** (5/8") material for drawer bottom and back



Step 2

Attach drawer back

Rear fixing brackets are attached with #6 x 1/2" truss head screws (612TH). The drawer back, with rear fixing brackets attached, snaps into the rear of both drawer profiles.

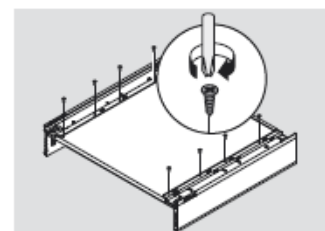
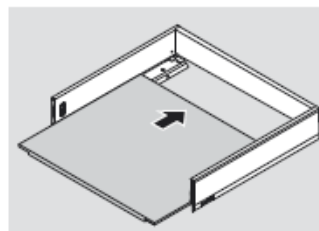


Step 3

Drawer bottom installation

The drawer bottom slides into the drawer profiles.

Push the drawer bottom flush with the front of the drawer. Pre-bore and attach with wood screws (612TH).

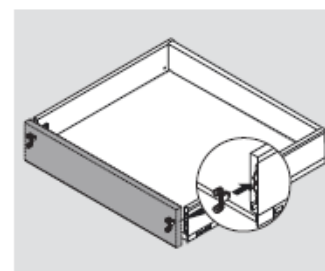
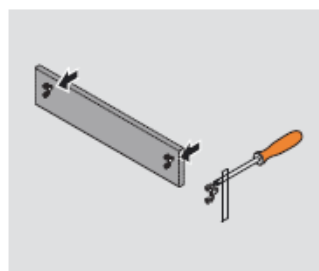


Step 4

Attach drawer front

Follow the installation drawing for locating hole positions for front fixing brackets and pre-bore the necessary EXPANDO Ø10 x 12 holes (screw-on versions also available). Insert front fixing bracket into pre-bored holes and screw as shown to secure.

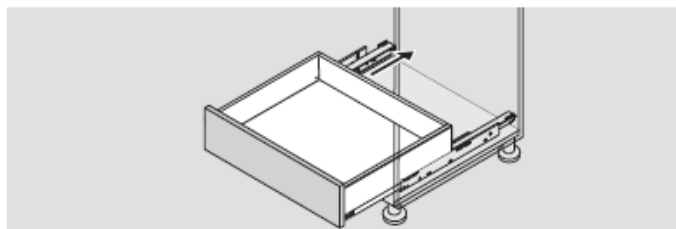
Snap drawer front onto drawer.



Step 5

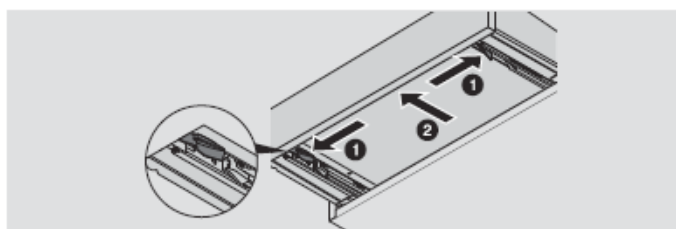
Drawer box installation

Place drawer box onto cabinet profiles and insert drawer box into cabinet.



Drawer box removal

Pull drawer forward to reveal locking devices. Squeeze triggers on locking device and lift drawer box off of runners.



M Height drawer

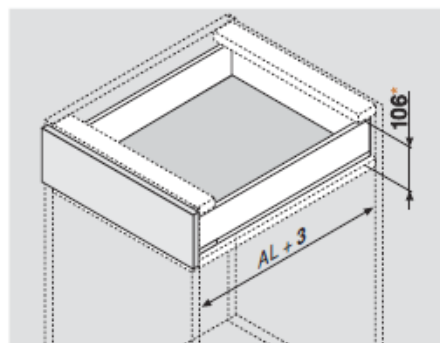
Application



Description

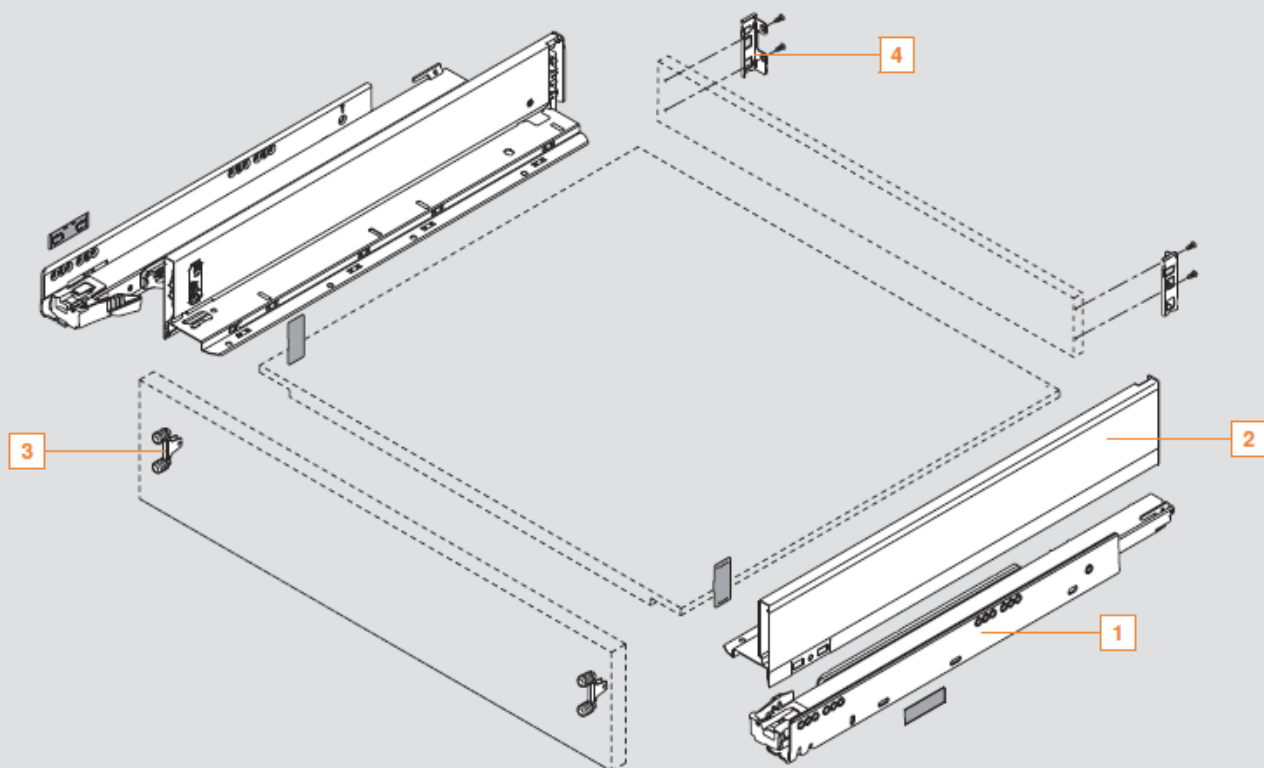
- Full extension drawer system with BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 88 lb and 155 lb
- Drawer profile height 90.5 (3-9/16")

Space requirements



AL = actual cabinet profile length
 * minimum opening height based on 3 (1/8") clearance

Components



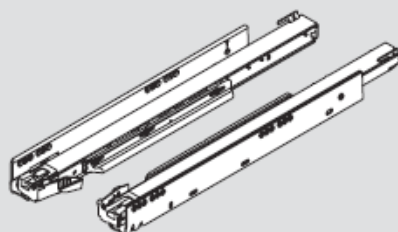
NOTE: Parts identified on right page

Cabinet and drawer profile sets

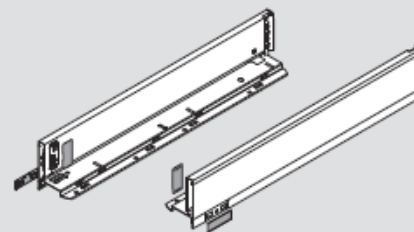
Sets include:

- Left and right profiles
- Drawer profile includes color coordinated cover caps

1 cabinet profile



2 drawer profile



nominal length	actual cabinet profile length	88 lb	155 lb	Orion gray	Stainless steel
11"	270 (10-5/8")	750.2701B		770M2702S	770M2702I
14"	350 (13-3/4")	750.3501B		770M3502S	770M3502I
16"	400 (15-3/4")	750.4001B		770M4002S	770M4002I
18"	450 (17-11/16")	750.4501B	753.4501B	770M4502S	770M4502I
20"	500 (19-11/16")	750.5001B	753.5001B	770M5002S	770M5002I
22"	550 (21-5/8")	750.5501B	753.5501B	770M5502S	770M5502I
24"	600 (23-5/8")		753.6001B	770M6002S	770M6002I
Installation wood screw		707N	707N	612TH	612TH
Installation system screw		661.1300.HG	661.1300.HG		

Front fixing bracket

3

EXPANDO



- Two required per drawer

Part no.

EXPANDO	ZF7M70E2
Screw-on*	ZF7M7002

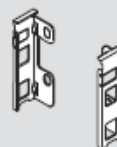
*Use of #6 x 5/8" wood screw is recommended

Rear fixing bracket set

4

Set includes:

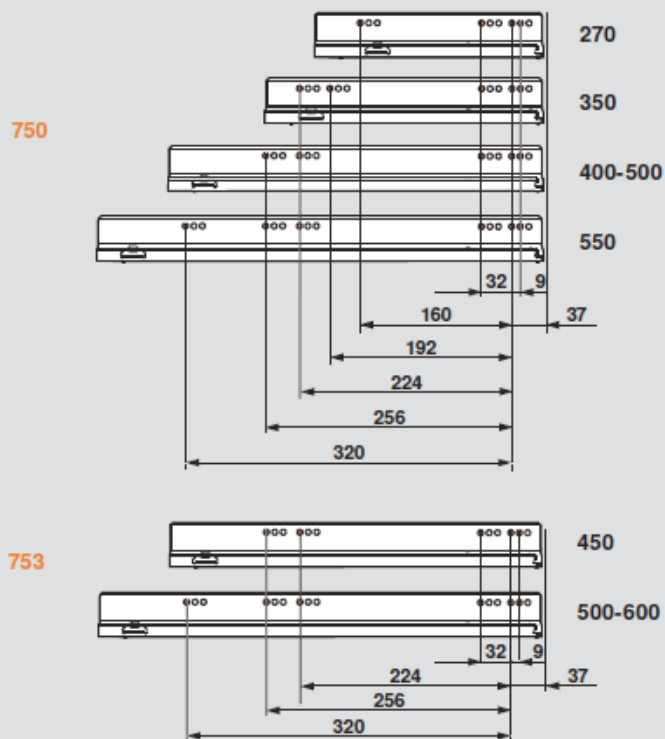
- Left and right bracket
- Color: Orion gray



Part no.

Rear fixing bracket set	ZB7M000S
Installation screw	612TH

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

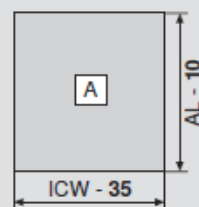
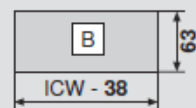
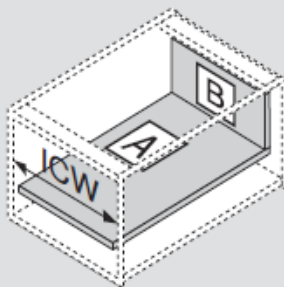
Width = inside cabinet width minus **35** (1-3/8")

Length = actual cabinet profile length minus **10** (3/8")

Drawer back

Width = inside cabinet width minus **38** (1-1/2")

Height = **63** (2-1/2")



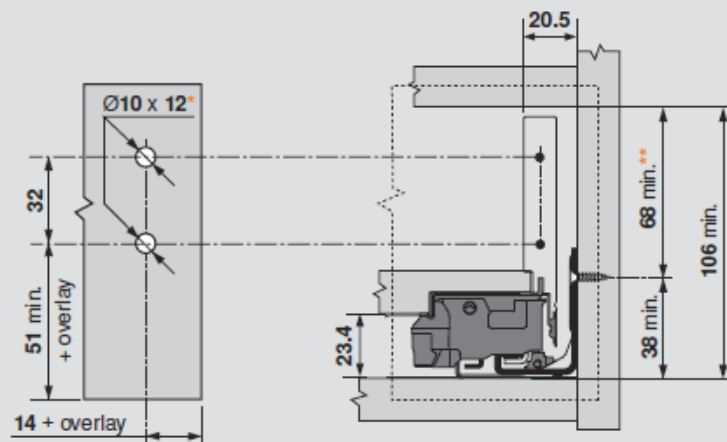
AL = actual cabinet profile length

ICW = inside cabinet width



NOTE: Use **16** (5/8") material for bottom and back

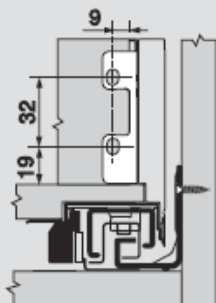
Front fixing bracket installation



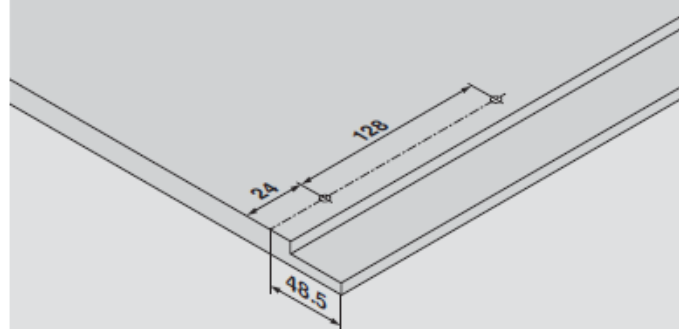
* Pre-boring dimensions for EXPANDO only, for screw-on pre-bore $\varnothing 2 \times 2.5$

** Includes 2 mm tilt adjustment

Rear fixing bracket installation



Bottom boring distance



C Height drawer

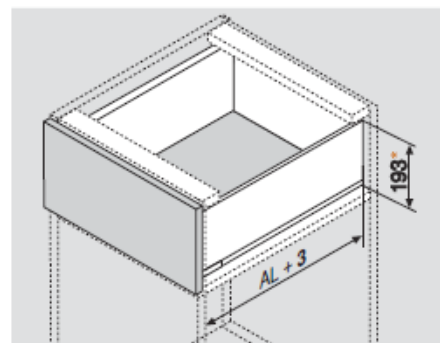
Application



Description

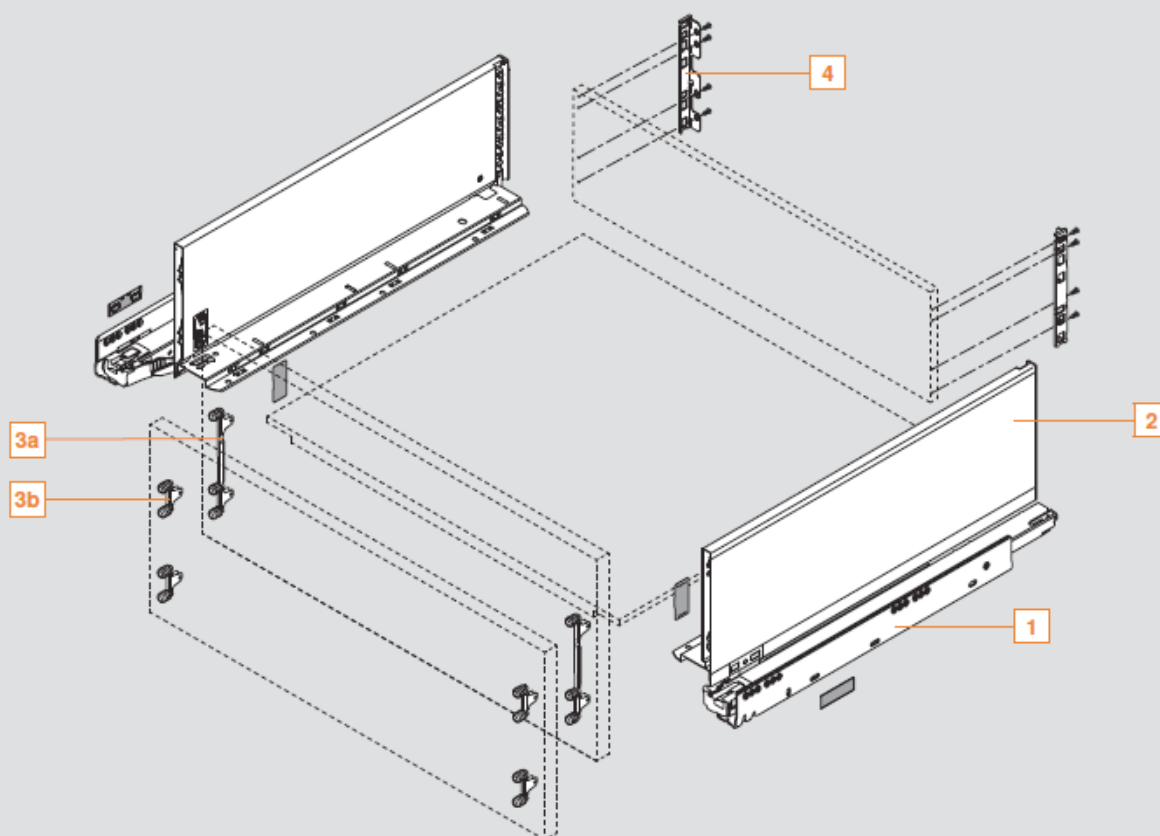
- Full extension drawer system with BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 88 lb and 155 lb
- Drawer profile height 177 (7")

Space requirements



AL = actual cabinet profile length
 * minimum opening height based on 3 (1/8") clearance

Components



NOTE: Parts identified on right page

Required parts

LEGRABOX

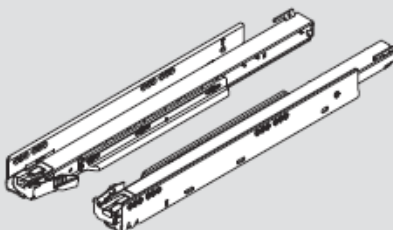
blum

Cabinet and drawer profile sets

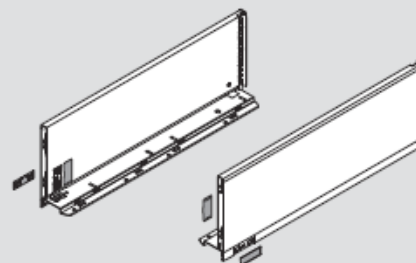
Sets include:

- Left and right profiles
- Drawer profile includes color coordinated cover caps

1 cabinet profile



2 drawer profile



nominal length	actual cabinet profile length	88 lb	155 lb	Orion gray	Stainless steel
11"	270 (10-5/8")	750.2701B		770C2702S	770C2702I
14"	350 (13-3/4")	750.3501B		770C3502S	770C3502I
16"	400 (15-3/4")	750.4001B		770C4002S	770C4002I
18"	450 (17-11/16")	750.4501B	753.4501B	770C4502S	770C4502I
20"	500 (19-11/16")	750.5001B	753.5001B	770C5002S	770C5002I
22"	550 (21-5/8")	750.5501B	753.5501B	770C5502S	770C5502I
24"	600 (23-5/8")		753.6001B	770C6002S	770C6002I
Installation wood screw		707N	707N	612TH	612TH
Installation system screw		661.1300.HG	661.1300.HG		

Front fixing bracket options

EXPANDO

- Two C brackets required per drawer

3a



Part no.

EXPANDO	ZF7C70E2
Screw-on*	ZF7C7002

OR

3b



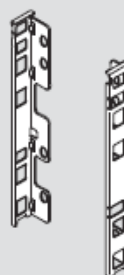
Part no.

EXPANDO	ZF7M70E2
Screw-on*	ZF7M7002

*Use of #6 x 5/8" wood screw is recommended

Rear fixing bracket set

4



Set includes:

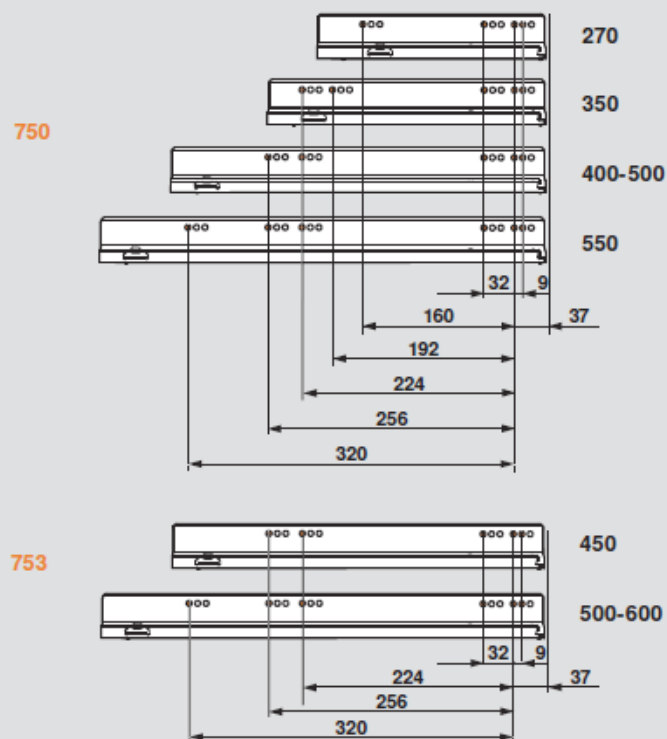
- Left and right bracket
- Color: Orion gray

Part no.

Rear fixing bracket set	ZB7C000S
Installation screw	612TH

blum

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

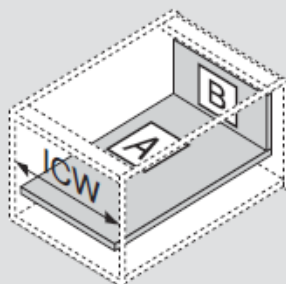
Width = inside cabinet width minus 35 (1-3/8")

Length = actual cabinet profile length minus 10 (3/8")

Drawer back

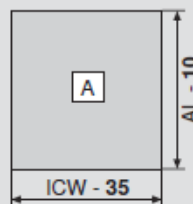
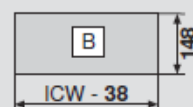
Width = inside cabinet width minus 38 (1-1/2")

Height = 148 (5-13/16")



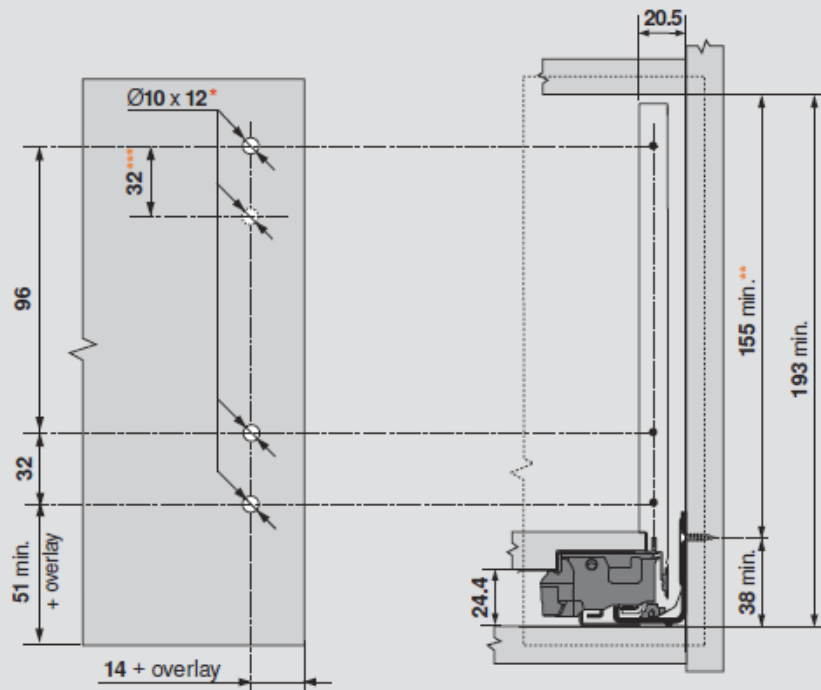
AL = actual cabinet profile length

ICW = inside cabinet width



NOTE: Use 16 (5/8") material for bottom and back

Front fixing bracket installation

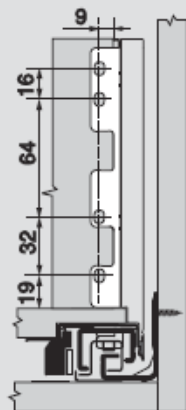


* Pre-boring dimensions for EXPANDO only, for screw-on pre-bore $\varnothing 2 \times 2.5$

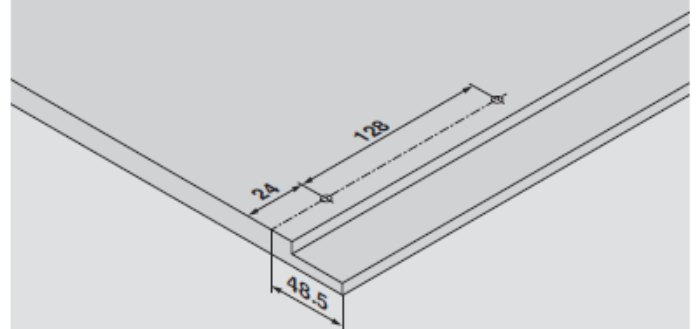
** Includes 2 mm tilt adjustment

*** For use with two M brackets

Rear fixing bracket installation



Bottom boring distance



F height drawer

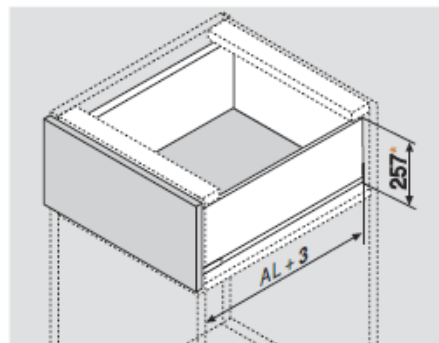
Application



Description

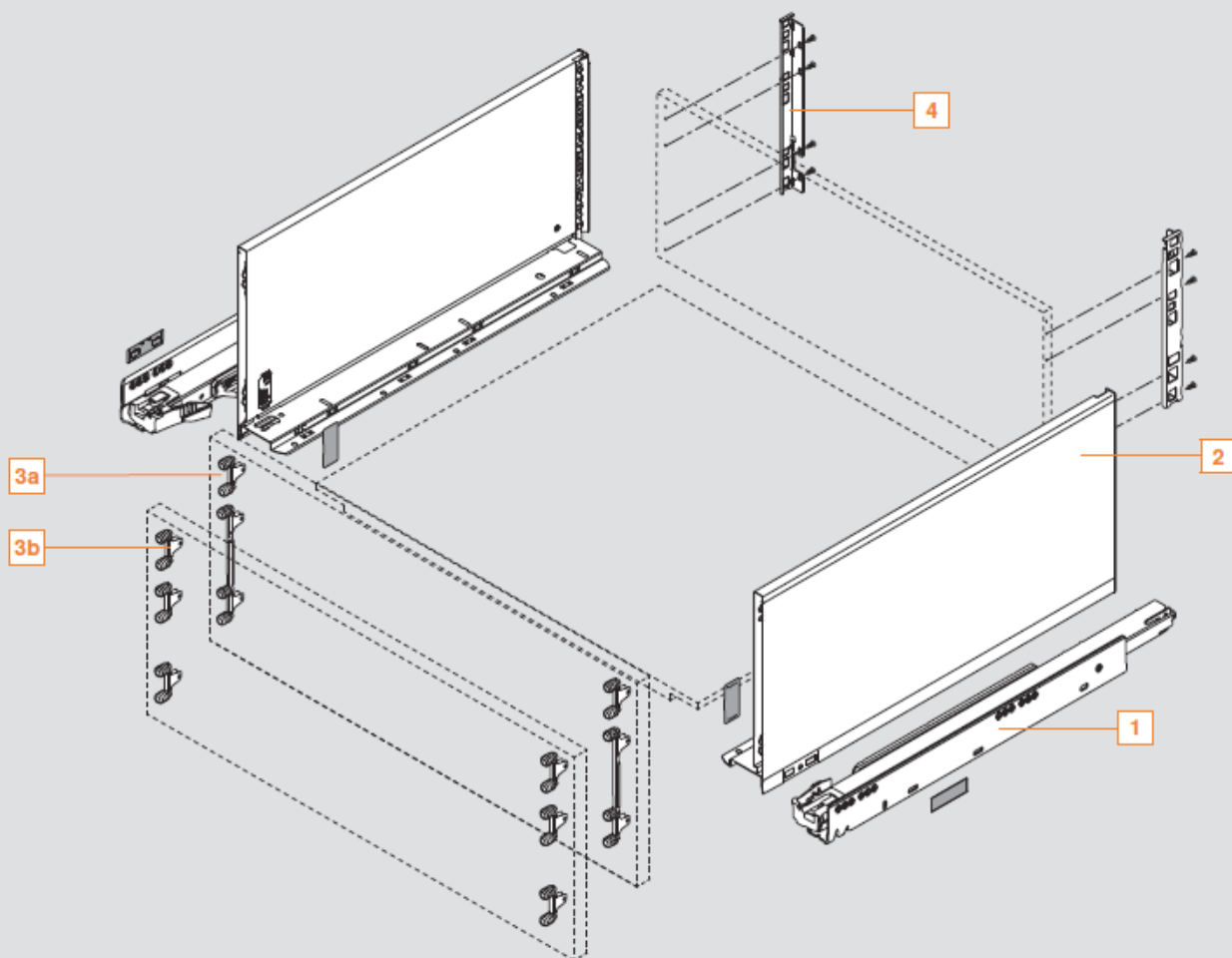
- Full extension drawer system with BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 88 lb and 155 lb
- Drawer profile height 241 (9-1/2")

Space requirements



AL = actual cabinet profile length
 * minimum opening height based on 3 (1/8") clearance

Components



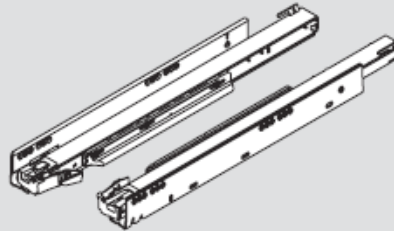
NOTE: Parts identified on right page

Cabinet and drawer profile sets

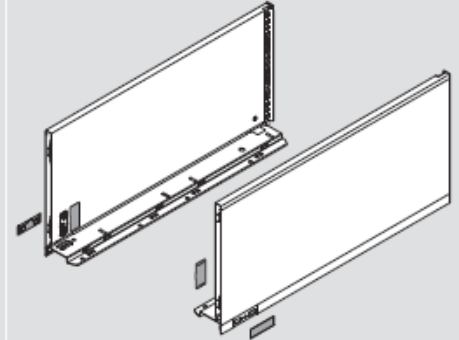
Sets include:

- Left and right profiles
- Drawer profile includes color coordinated cover caps

1



2



nominal length	actual cabinet profile length	88 lb	155 lb	Orion gray	Stainless steel
18"	450 (17-11/16")	750.4501B	753.4501B	770F4502S	770F4502I
20"	500 (19-11/16")	750.5001B	753.5001B	770F5002S	770F5002I
22"	550 (21-5/8")	750.5501B	753.5501B	770F5502S	770F5502I
Installation wood screw		707N	707N	612TH	612TH
Installation system screw		661.1300.HG	661.1300.HG		

Front fixing bracket options

EXPANDO

3a



- Two M brackets required per drawer
- Two C brackets required per drawer

Part no.

EXPANDO	ZF7M70E2
Screw-on*	ZF7M7002
EXPANDO	ZF7C70E2
Screw-on*	ZF7C7002

OR

3b



- Six M brackets required per drawer

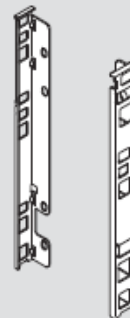
Part no.

EXPANDO	ZF7M70E2
Screw-on*	ZF7M7002

*Use of #6 x 5/8" wood screw is recommended

Rear fixing bracket set

4



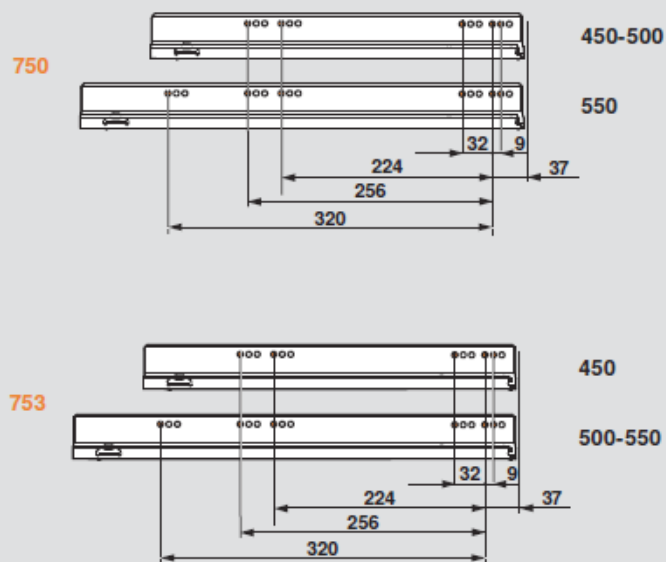
Set includes:

- Left and right bracket
- Color: Orion gray

Part no.

Rear fixing bracket set	ZB7F000S
Installation screw	612TH

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

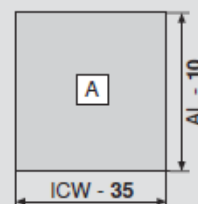
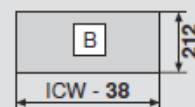
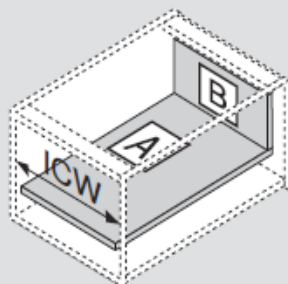
Width = inside cabinet width minus **35** (1-3/8")

Length = actual cabinet profile length minus **10** (3/8")

Drawer back

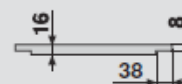
Width = inside cabinet width minus **38** (1-1/2")

Height = **212** (8-5/16")



AL = actual cabinet profile length

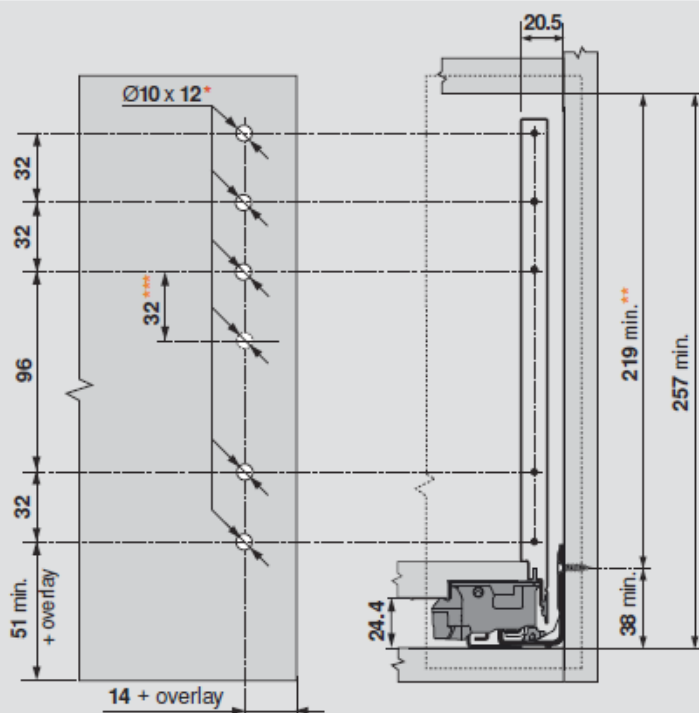
ICW = inside cabinet width



notch dimensions

NOTE: Use **16** (5/8") material for bottom and back

Front fixing bracket installation

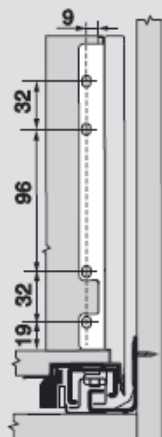


* Pre-boring dimensions for EXPANDO only, for screw-on pre-bore Ø2 x 2.5

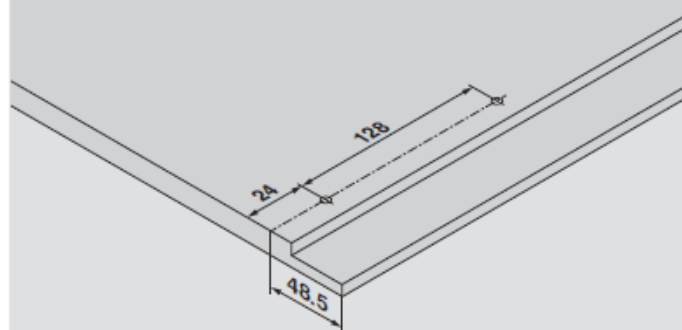
** Includes 2 mm tilt adjustment

*** For use with three M brackets

Rear fixing bracket installation



Bottom boring distance



M Height interior roll-out

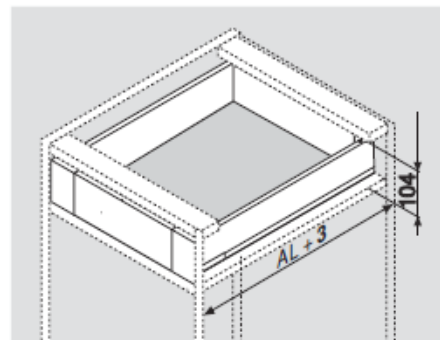
Application



Description

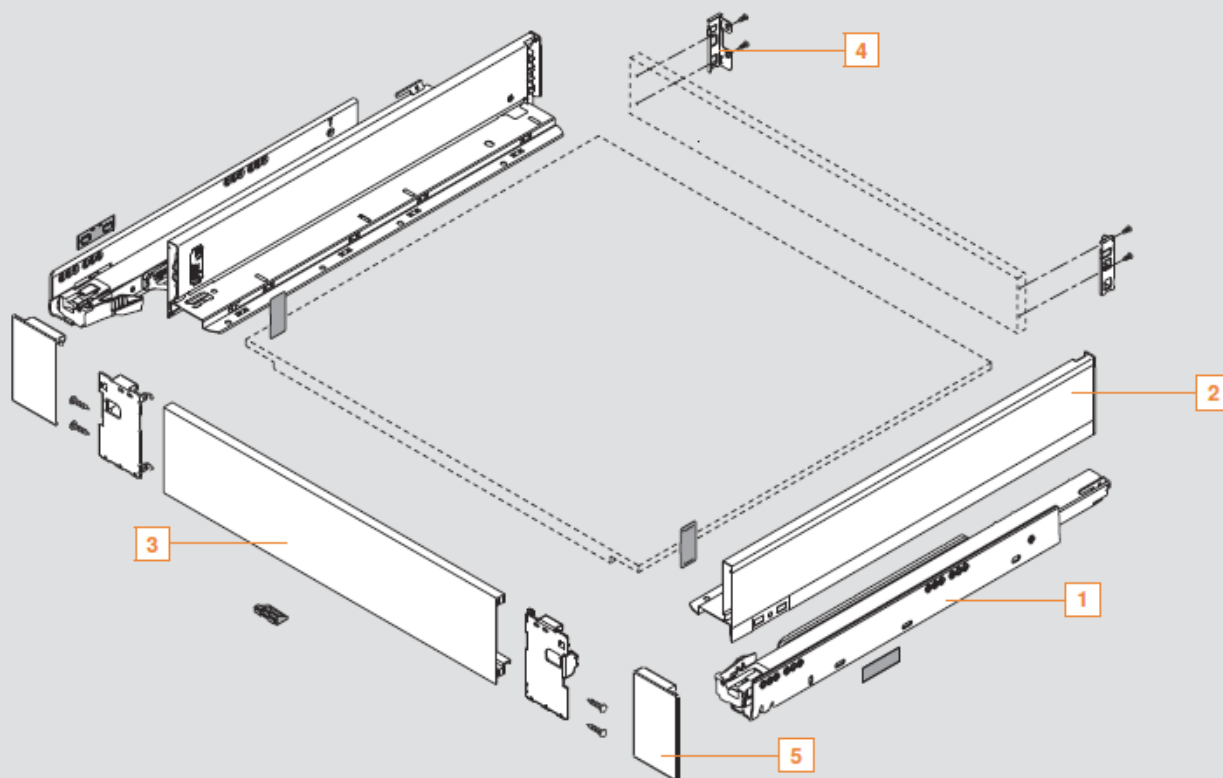
- Full extension drawer system with BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 88 lb and 155 lb
- Drawer profile height 90.5 (3-9/16")

Space requirements



AL = actual cabinet profile length

Components



NOTE: Parts identified on right page

Required parts

LEGRABOX

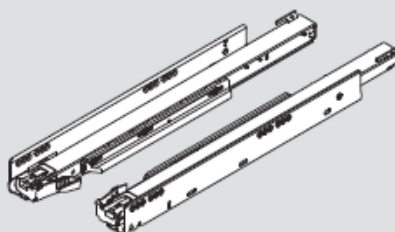
blum

Cabinet and drawer profile sets

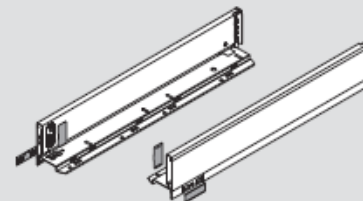
Sets include:

- Left and right profiles
- Drawer profile includes color coordinated cover caps

1 cabinet profile



2 drawer profile



nominal length	actual cabinet profile length	88 lb	155 lb	Orion gray	Stainless steel
11"	270 (10-5/8")	750.2701B		770M2702S	770M2702I
14"	350 (13-3/4")	750.3501B		770M3502S	770M3502I
16"	400 (15-3/4")	750.4001B		770M4002S	770M4002I
18"	450 (17-11/16")	750.4501B	753.4501B	770M4502S	770M4502I
20"	500 (19-11/16")	750.5001B	753.5001B	770M5002S	770M5002I
22"	550 (21-5/8")	750.5501B	753.5501B	770M5502S	770M5502I
24"	600 (23-5/8")		753.6001B	770M6002S	770M6002I
Installation wood screw		707N	707N	612TH	612TH
Installation system screw		661.1300.HG	661.1300.HG		

Front piece

3



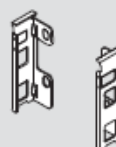
- Length **1043** (41-1/16")
- Cut to size
- Colors: Orion gray or brushed nickel

Part no.

Front piece **ZV7.1043C01**

Rear fixing bracket set

4



Set includes:

- Left and right bracket
- Color: Orion gray

Part no.

Rear fixing bracket set **ZB7M000S**

Installation screw **612TH**

Interior front fixing bracket set

5



Set includes:

- Left and right front fixing bracket
- Left and right outer cover caps
- Locking piece (Z31A0008)
- Screws

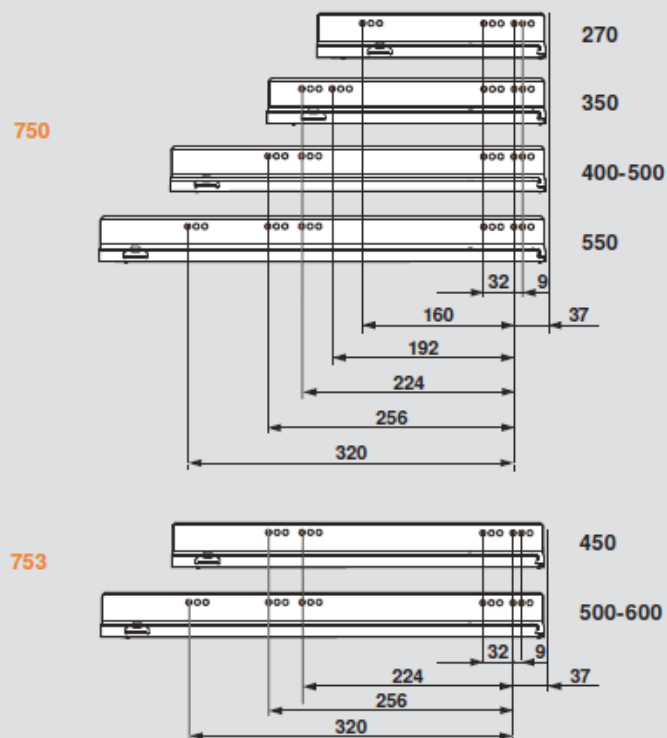
Part no.

Orion gray **ZI7.0MS0**

Stainless steel **ZI7.0MI0**

blum

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

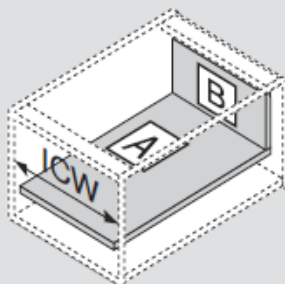
Width = inside cabinet width minus 35 (1-3/8")

Length = actual cabinet profile length minus 10 (3/8")

Drawer back

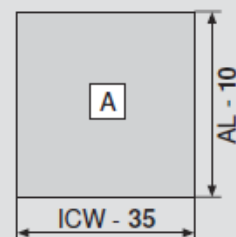
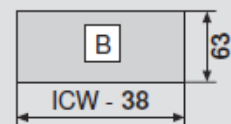
Width = inside cabinet width minus 38 (1-1/2")

Height = 63 (2-1/2")



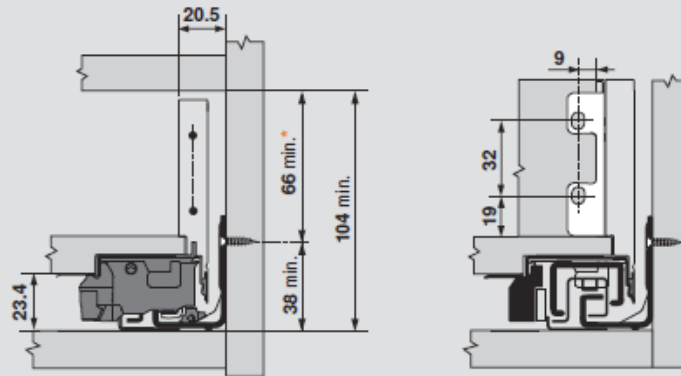
AL = actual cabinet profile length

ICW = inside cabinet width



NOTE: Use 16 (5/8") material for bottom and back

Front fixing bracket installation

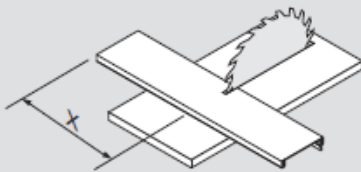


* Include 2 mm tilt adjustment

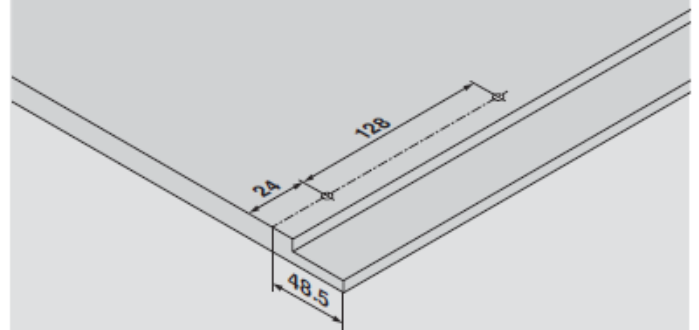
Cutting front piece

Using a metal cutting blade, cut front piece to size.

X = inside cabinet width minus 126 (5")



Bottom boring distance



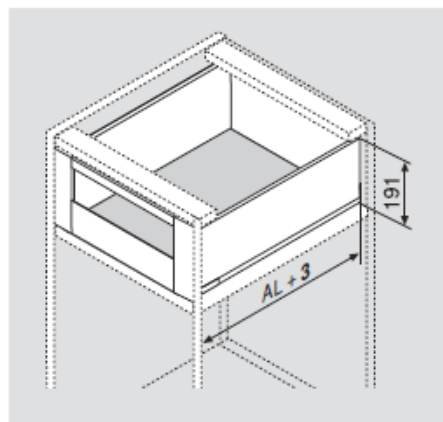
Application



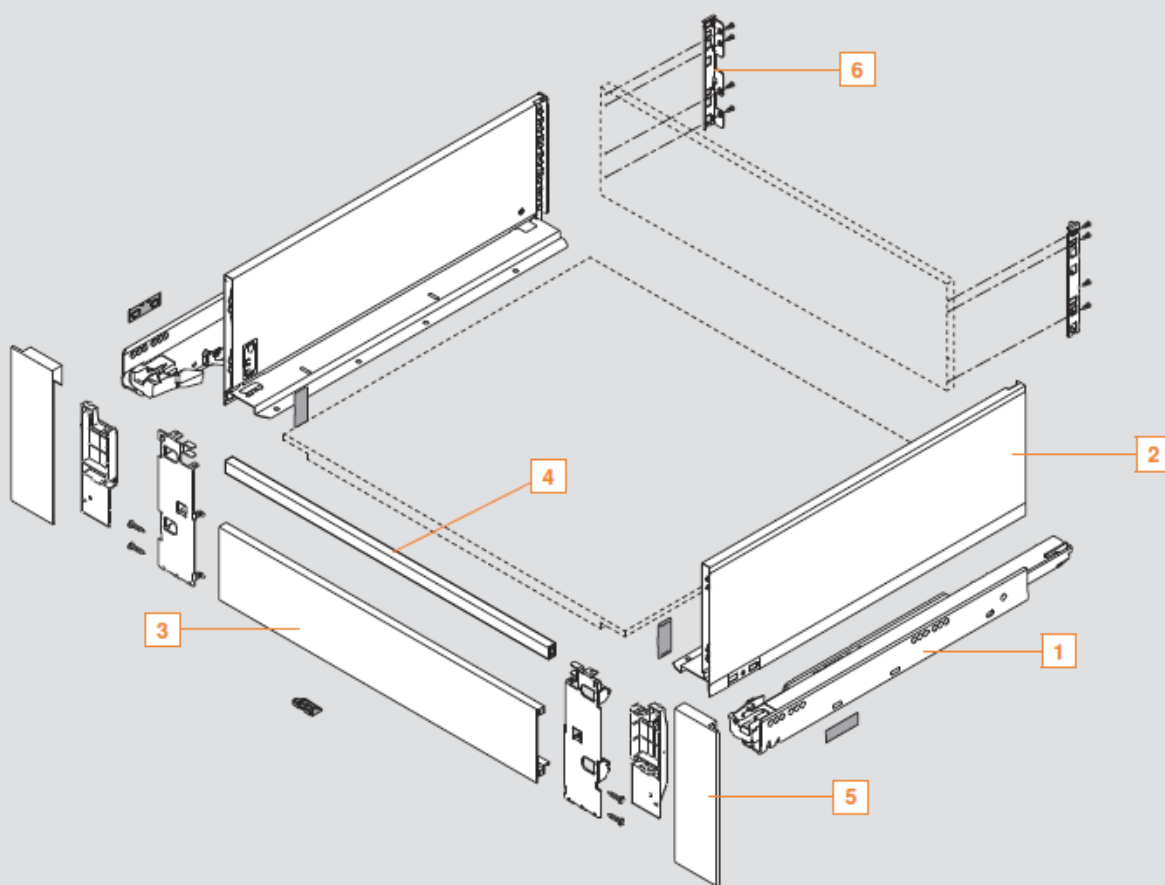
Description

- Full extension drawer system with BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 88 lb and 155 lb
- Drawer profile height 177 (7")

Space requirements



Components



NOTE: Parts identified on right page

Required parts

LEGRABOX

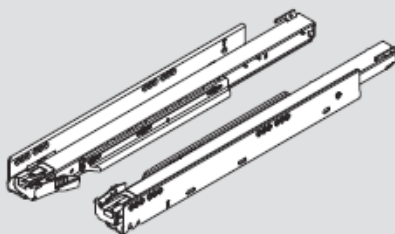


Cabinet and drawer profile sets

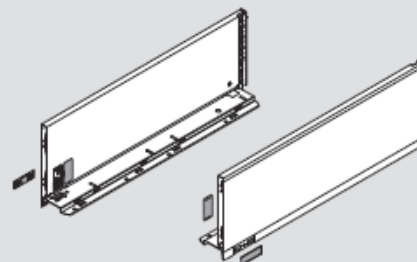
Sets include:

- Left and right profiles
- Drawer profile includes color coordinated cover caps

1 cabinet profile



2 drawer profile



nominal length	actual cabinet profile length	88 lb	155 lb	Orion gray	Stainless steel
11"	270 (10-5/8")	750.2701B		770C2702S	770C2702I
14"	350 (13-3/4")	750.3501B		770C3502S	770C3502I
16"	400 (15-3/4")	750.4001B		770C4002S	770C4002I
18"	450 (17-11/16")	750.4501B	753.4501B	770C4502S	770C4502I
20"	500 (19-11/16")	750.5001B	753.5001B	770C5002S	770C5002I
22"	550 (21-5/8")	750.5501B	753.5501B	770C5502S	770C5502I
24"	600 (23-5/8")		753.6001B	770C6002S	770C6002I
Installation wood screw		707N	707N	612TH	612TH
Installation system screw		661.1300.HG	661.1300.HG		

Front piece

	- Length 1043 (41-1/16") - Cut to size - Colors: Orion gray or brushed nickel	Part no.
	Front piece	ZV7.1043C01

Cross gallery rail

	- Length 1080 (42-1/2") - Cut to size - Colors: Orion gray or brushed nickel	Part no.
	Cross rail	ZR7.1080U

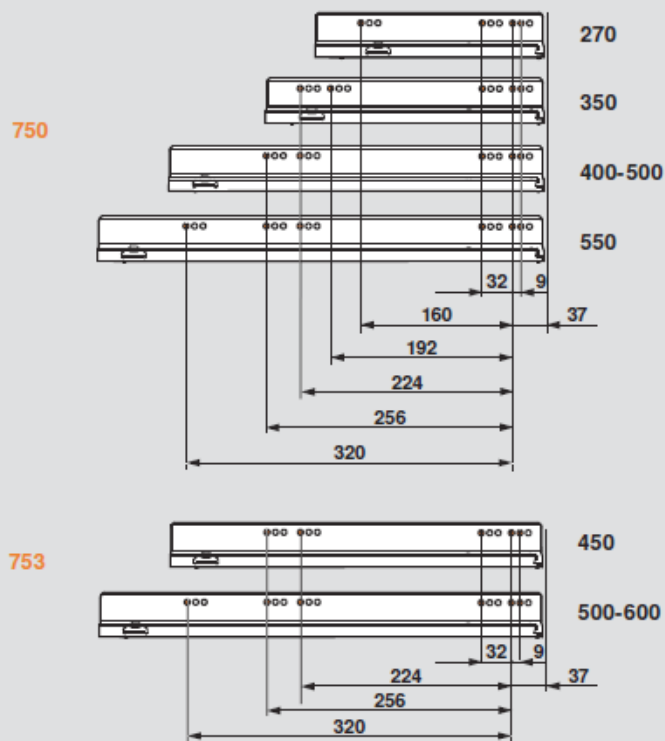
Interior front fixing bracket set

	Set includes: - Left and right front fixing brackets - Left and right outer cover caps - Left and right inside cover caps - Locking piece (Z31A0008) - Screws	Part no.
	Orion gray	ZI7.3CS0
	Stainless steel	ZI7.3CI0

Rear fixing bracket set

	Set includes: - Left and right bracket - Color: Orion gray	Part no.
	Rear fixing bracket set	ZB7C000S
	Installation screw	612TH

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

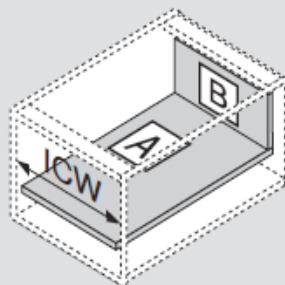
Width = inside cabinet width minus **35** (1-3/8")

Length = actual cabinet profile length minus **10** (3/8")

Drawer back

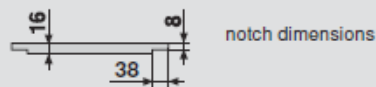
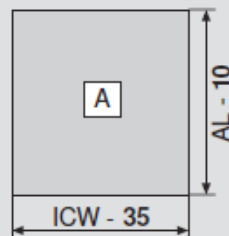
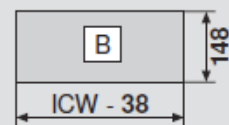
Width = inside cabinet width minus **38** (1-1/2")

Height = **148** (5-13/16")



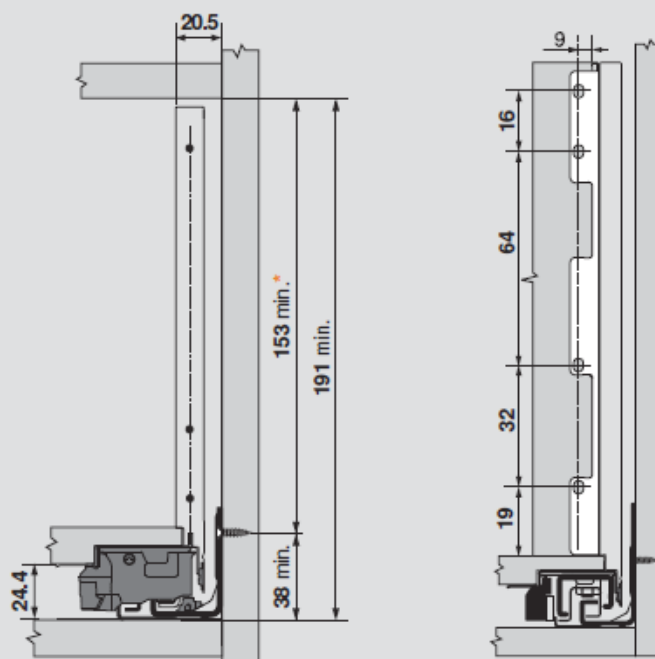
AL = actual cabinet profile length

ICW = inside cabinet width



NOTE: Use **16** (5/8") material for bottom and back

Front fixing bracket installation

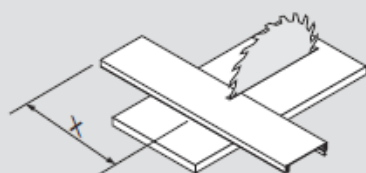


* Include 2 mm tilt adjustment

Cutting front piece

Using a metal cutting blade, cut front piece to size.

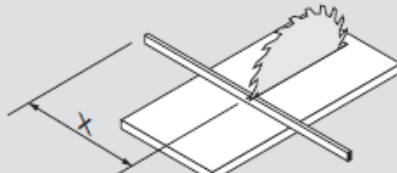
X = inside cabinet width minus 126 (5")



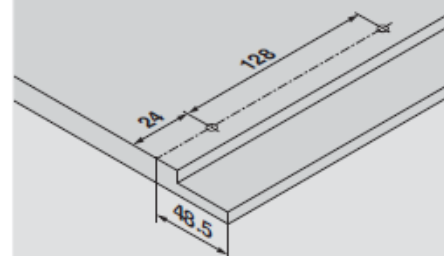
Cutting cross rail

Using a metal cutting blade, cut cross rail to size.

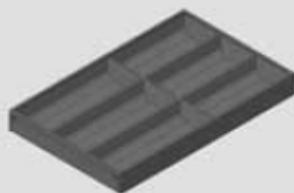
X = inside cabinet width minus 90 (3-1/2")



Bottom boring distance



Flatware insert

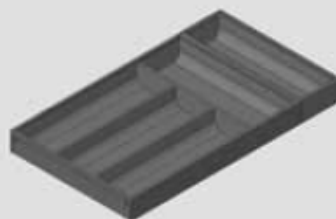


- Length **500** (20'')
- Width **300** (12'')
- Height **50** (2'')
- Steel frame
- For M height drawers
- Coated with a soft touch, noise-dampening material

Part no.

500 (20'')**ZC7S500BS3**

Flatware insert

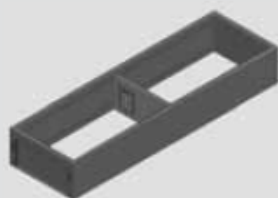


- Length **550** (22'')
- Width **300** (12'')
- Height **50** (2'')
- Steel frame
- For M height drawers
- Coated with a soft touch, noise-dampening material

Part no.

550 (22'')**ZC7S550BS3**

Narrow utensil insert

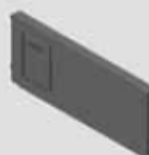


- Available in **500** (20'') and **550** (22'') lengths
- Width **100** (4'')
- Height **51** (2'')
- Includes adj. cross divider (qty 1)
- Steel frame
- For M height drawers

Part no.

500 (20'')**ZC7S500RS1****550** (22'')**ZC7S550RS1**

Individual cross divider

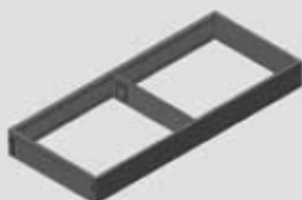


- For narrow utensil insert

Part no.

100 (4'')**ZC7Q010SS**

Wide utensil insert

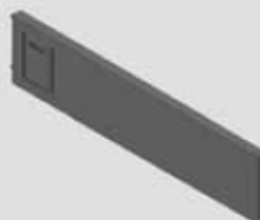


- Available in **500** (20'') and **550** (22'') lengths
- Width **200** (8'')
- Height **51** (2'')
- Includes adj. cross divider (qty 1)
- Steel frame
- For M height drawers

Part no.

500 (20'')**ZC7S500RS2****550** (22'')**ZC7S550RS2**

Individual cross divider



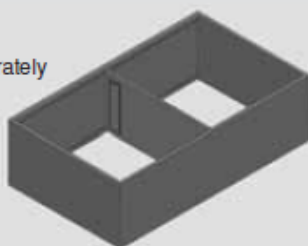
- For wide utensil insert

Part no.

200 (8'')**ZC7Q020SS**

Deep drawer insert

- Available for **400** (16'') or longer lengths
- Height **111** (4-3/8'')
- Includes adjustable cross divider (qty 1)
- Steel frame
- For C and F height drawers
- Magnetic back
- Order steel adapter plate separately
- Non-slip rubber feet



Part no.

Deep drawer insert

ZC7F400RSP

Adapter plate



- For deep drawer insert
- Steel

Part no.

ZC7A0P0C

Individual cross divider



- For deep drawer insert

Part no.

ZC7Q0P0FS**NOTE:** Use a damp cloth to clean all AMBIA-LINE products



Plate holder

- Adjustable width **186 to 322** (7-5/16" to 12-11/16")
- Overall height **170** (6-11/16")
- Holds up to 12 plates
- Non-slip bottom
- High quality nylon and stainless steel



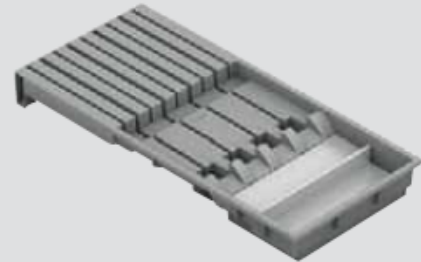
Part no.

Plate holder

ZC7T0350

Knife holder

- Width **187** (7-3/8")
- Length **409** (16-1/8")
- Height **43** (1-11/16")
- Holds 9 knives
- High quality nylon and stainless steel
- Use with wide utensil insert



Part no.

Knife holder

ZC7M0200

Spice tray

- Width **200** (7-7/8")
- Length **356** (14")
- Height **84** (3-5/16")
- Non-slip bottom
- High quality nylon and stainless steel
- Use with deep drawer insert



Part no.

Spice tray

ZC7G0P01

Foil/wrap dispenser

- Width **187** (7-3/8")
- Length **409** (16-1/8")
- Height **62** (2-7/16")
- Non-slip bottom
- High quality nylon
- Use with wide utensil insert

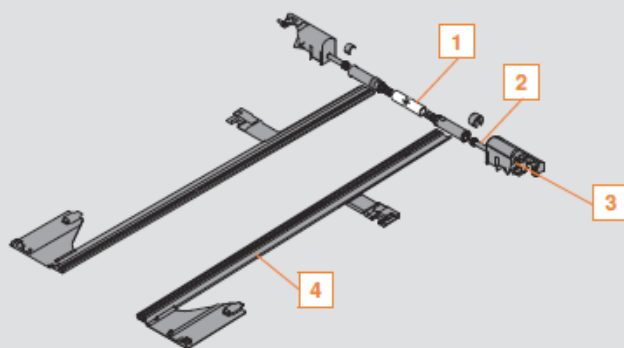


Part no.

Foil/wrap dispenser

ZC7C0001

Lateral stabilizer set



Set includes:

- 1** Linkage rod, **1400** (55-1/8") cut to size
- 2** Pinion gears (qty 2)
- 3** Rear brackets, left and right
- 4** Gear racks, left and right

runner length

Part no.

270 - 400 (11" - 16")

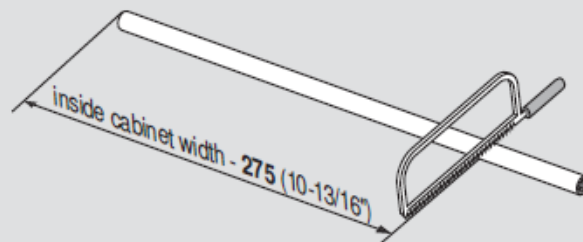
ZS7.400LU

450-600 (18" - 24")

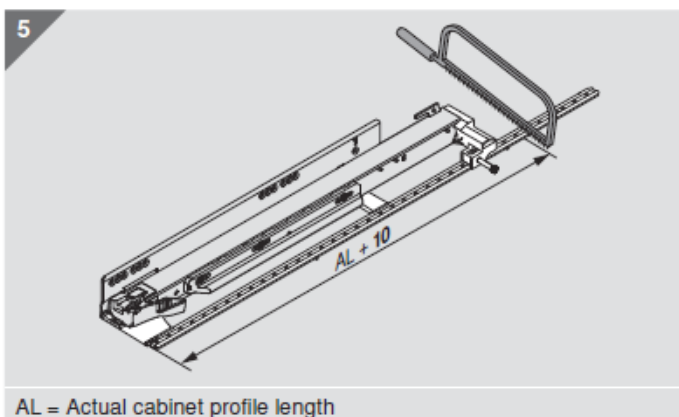
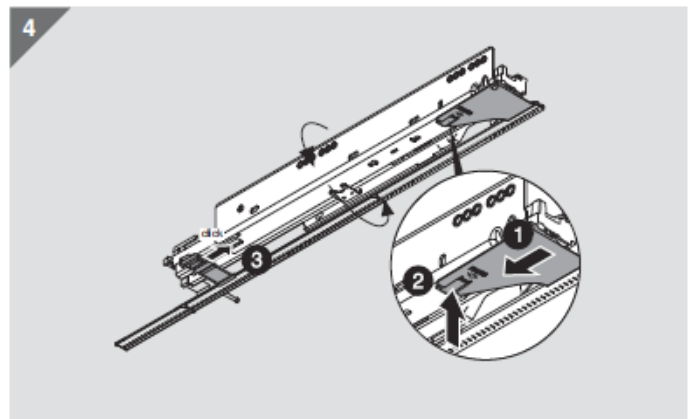
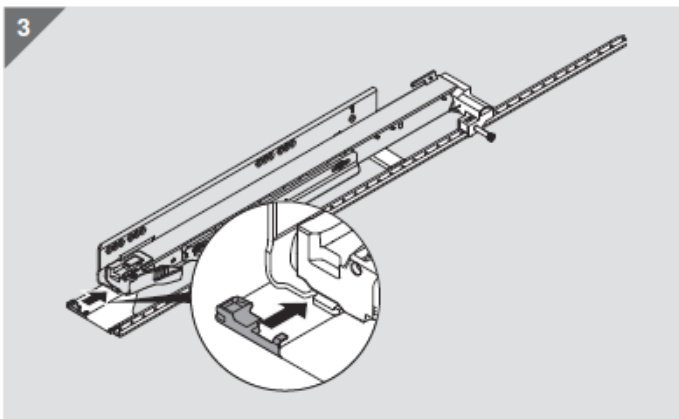
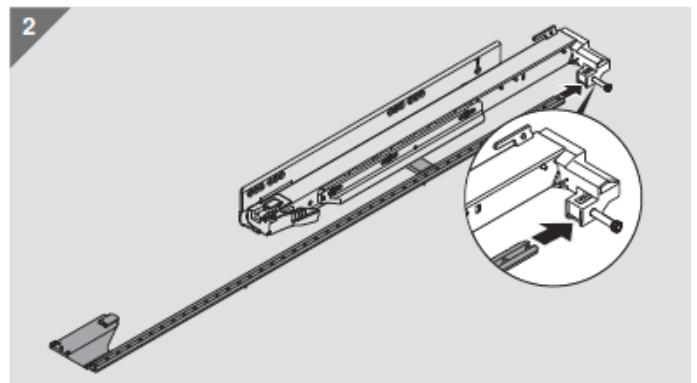
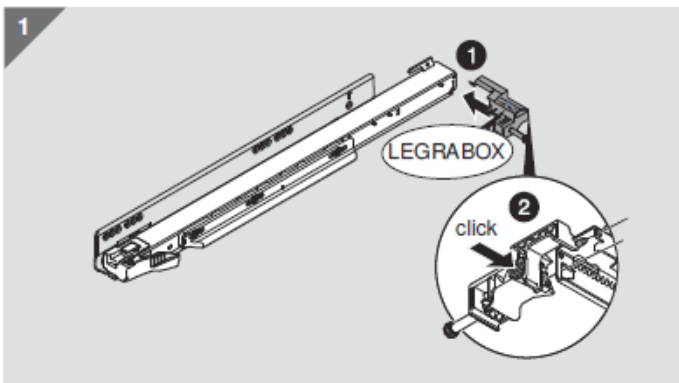
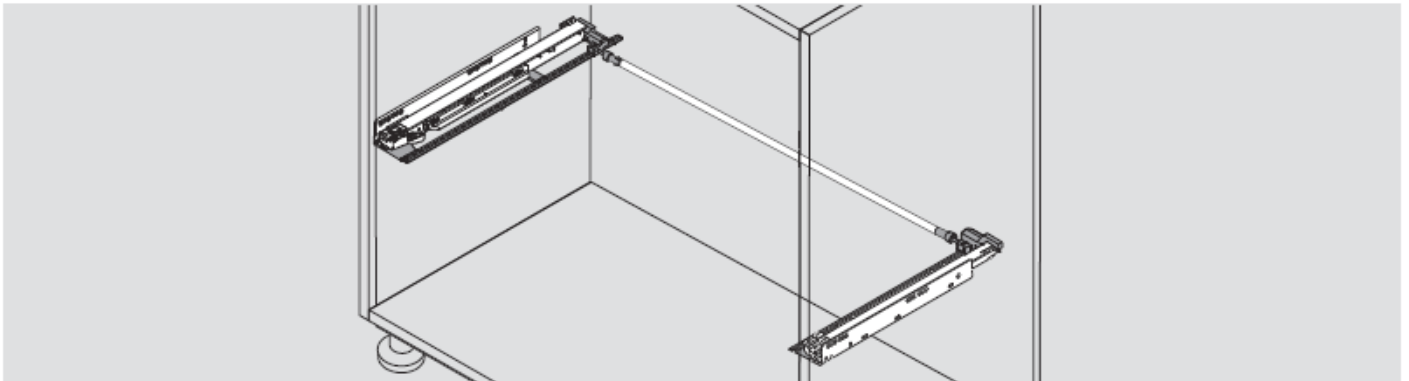
ZS7.650LU

Linkage rod specifications

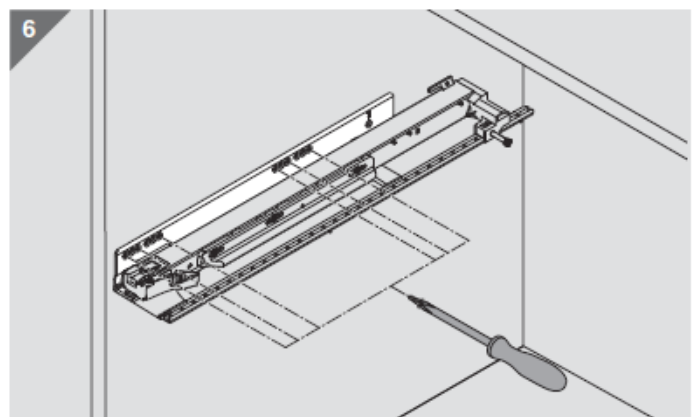
- Length = inside cabinet width minus **275** (10-13/16")
- Maximum inside cabinet width **1400** (55-1/8")

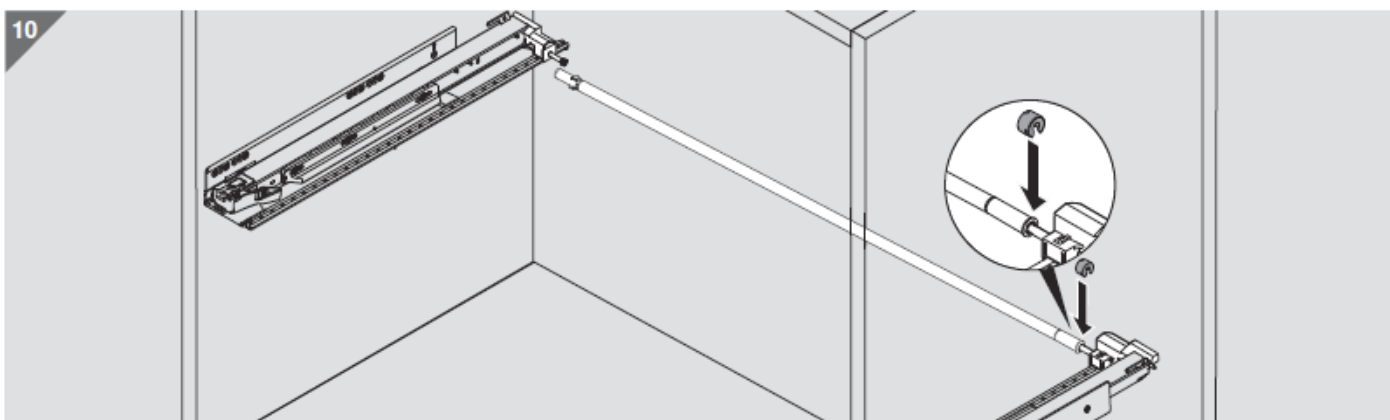
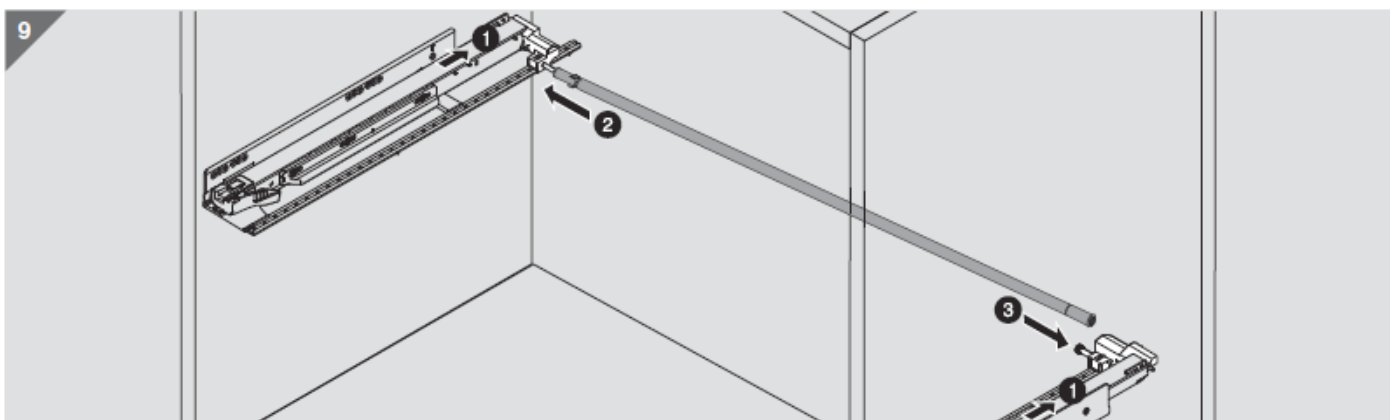
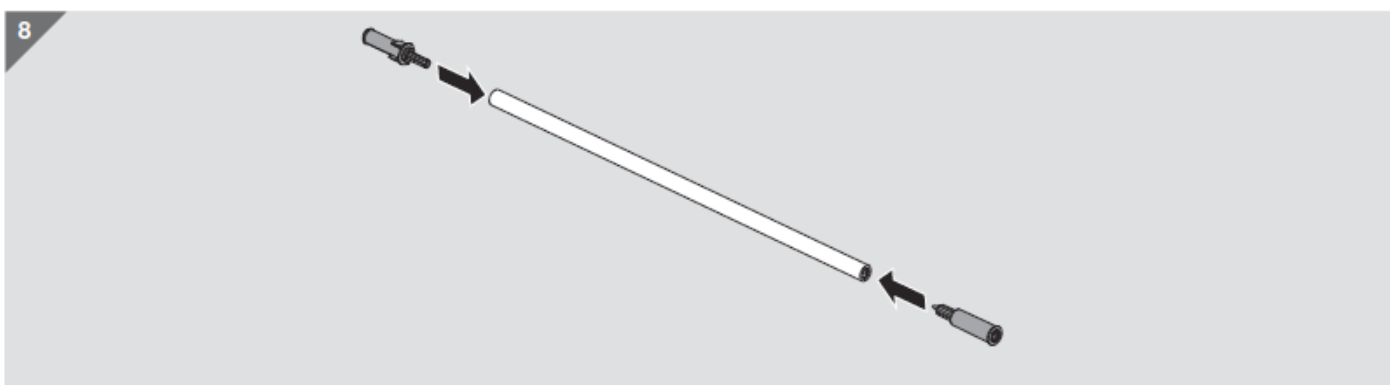
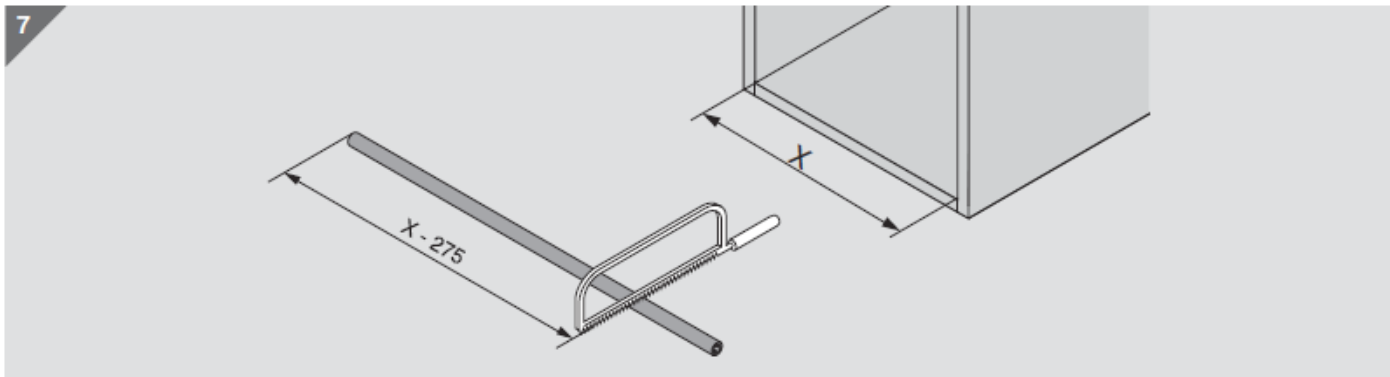


Lateral stabilizer assembly



AL = Actual cabinet profile length





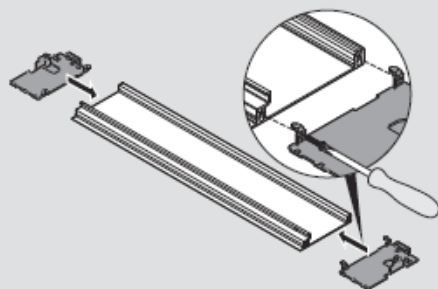
LEGRABOX

blum

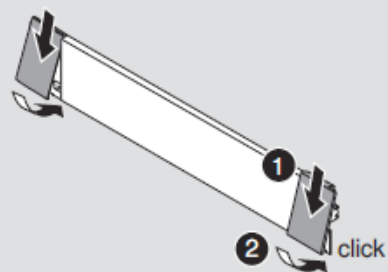
Assembly instructions

M height interior front assembly

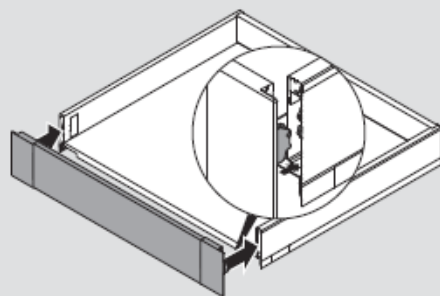
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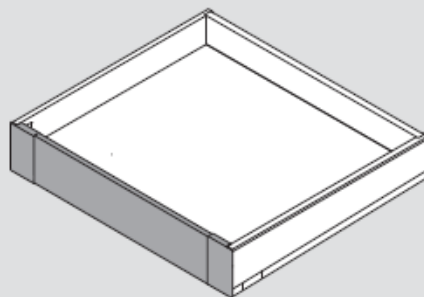
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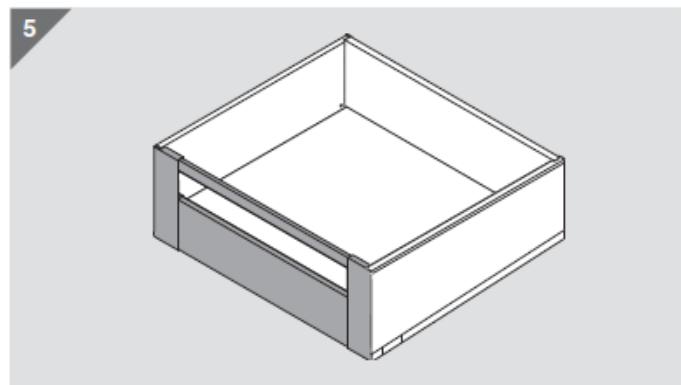
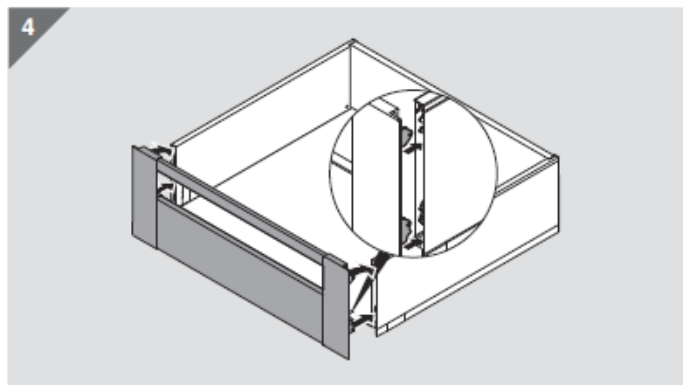
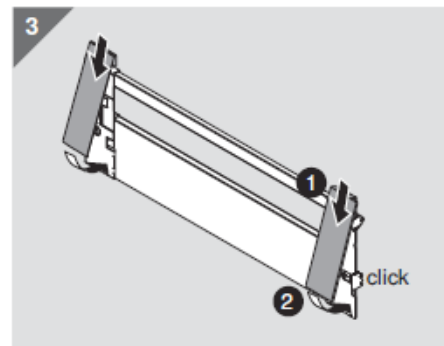
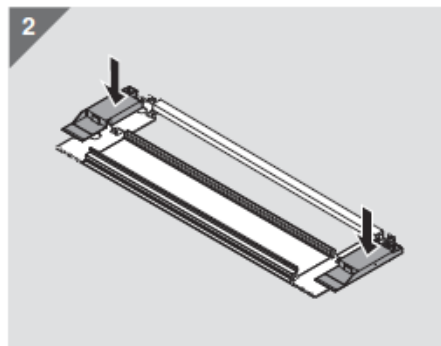
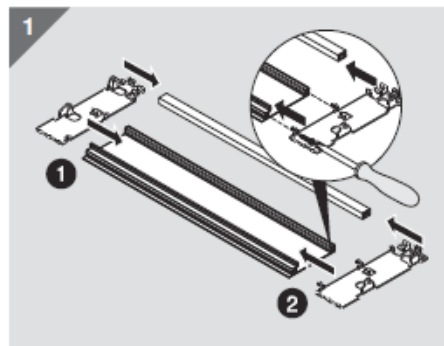
3



4



C height interior front assembly



AMBIA-LINE assembly

