

Opening system for handleless furniture fronts

► Push to open for hinges



Handleless perfection

Handleless furniture design conveys a clean, light and airy look. All functions of our Push to open opening systems have been optimised for even greater convenience,

intuitive use, and faultless operation. Result – the new generation means we can give you all the benefits of handleless design with perfect functionality and high quality design.



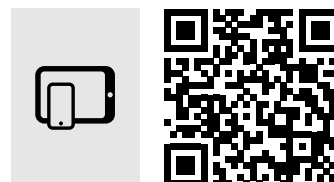
Create handleless furniture design the clever way:
Handleless is all the fashion, and the future, whether in the living room or in the kitchen.



Design flexibility for all door formats:
Push to open for hinges provides the right solution for any door size and shape.



Conspicuously inconspicuous:
Three surface finishes blend in to match the furniture design.



hettich.com/short/365364

Find out more:
You can get inspiration and further product details on our website.

Push to open opening system for handleless furniture fronts

- ▶ Push to open for hinges
- ▶ Summary



Push to open for hinges

- ▶ Application areas / selection criteria



Push to open Pin

- ▶ For screwing on
- ▶ For drilling in



Push to open Pin Strong

- ▶ For screwing on
- ▶ For drilling in



Push to open Magnet

- ▶ For screwing on
- ▶ For drilling in



Push to open Lock

- ▶ for screwing on
- ▶ for drilling in



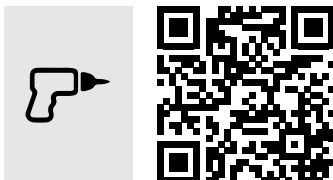
Accessories

- ▶ Counterplates for Push to open Magnet and Lock
- ▶ Fixing screw for screw on counterplate
- ▶ Drilling jig
- ▶ Mounting aid



Technical information

- ▶ Installation



Technical Assistant

- ▶ Installation
- ▶ Adjusting
- ▶ Service

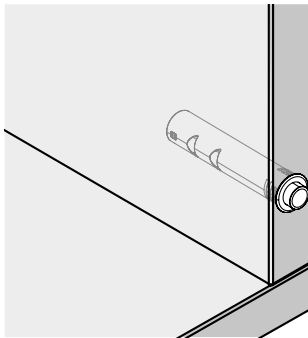
hettich.com/short/83b2f3

Push to open system for opening handleless furniture fronts

- ▶ Push to open for hinges
- ▶ Application areas / selection criteria

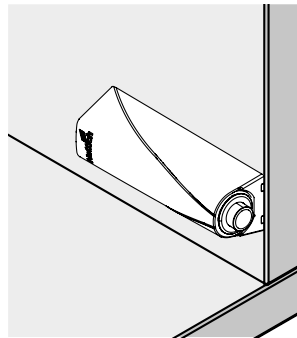
Drill hole or screw on installation?

Drill in



- ▶ less visible
- ▶ for full overlay doors only

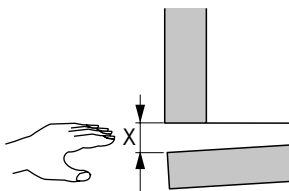
Screw on



- ▶ for full overlay doors
- ▶ for half overlay doors
- ▶ for inset doors

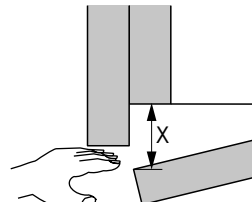
Short travel or long travel?

Short travel



- ▶ Door is freely accessible from the side
- ▶ Opening travel $X = 20 \text{ mm}$

Long travel



- ▶ Door is not freely accessible from the side
- ▶ Adjacent door or side panel
- ▶ Opening travel $X = 37 \text{ mm}$

Magnet or pin?

Magnet



- ▶ for hinges without self closing feature
- ▶ kept closed by magnetic force

Pin



- ▶ for hinges with self closing feature

More opening force needed?

Pin Strong



- ▶ for use in combination with particularly tall and / or heavy doors for example
- ▶ Opening force $> 20 \text{ N}$

Push to open system for opening handleless furniture fronts

- ▶ Push to open Pin for screwing on
- ▶ For hinges with self closing feature



- ▶ For use with concealed hinges
- ▶ Suitable for full overlay, half overlay and inset doors
- ▶ Large adjustment range of 6 mm
- ▶ Opening movement 1.4 mm
- ▶ Plastic

Pin



- Set comprises:
- ▶ 1 Push to open Pin
 - ▶ 1 adapter top section
 - ▶ 1 adapter base section

Design	Order no. / Colour			PU
	white	anthracite	light grey	
Short travel	9 375 887	9 375 889	9 375 900	25 Set
Long travel	9 375 901	9 375 902	9 375 904	25 Set

Advice

- ▶ For use options, see "Application areas / selection criteria"
- ▶ For installation, see Technical Information



hettich.com/short/15nq6mt

Push to open system for opening handleless furniture fronts

- ▶ Push to open Pin for drilling in
- ▶ For hinges with self closing feature



- ▶ For use with concealed hinges
- ▶ For full overlay doors
- ▶ Large adjustment range of 6 mm
- ▶ Opening movement 1.4 mm
- ▶ Plastic

Pin



Design	Order no. / Colour			PU
	white	anthracite	light grey	
Short travel	9 375 906	9 375 907	9 375 908	25 ea.
Long travel	9 375 920	9 375 922	9 375 925	25 ea.

Advice

- ▶ For use options, see "Application areas / selection criteria"
- ▶ For installation, see Technical Information





hettich.com/short/xl6ychs

Push to open system for opening handleless furniture fronts

- ▶ Push to open Pin Strong for screwing on
- ▶ For hinges with self closing feature



- ▶ For use with concealed hinges
- ▶ For use in combination with particularly tall and / or heavy doors for example
- ▶ Suitable for full overlay, half overlay and inset doors
- ▶ Large adjustment range of 6 mm
- ▶ Opening movement 1.4 mm
- ▶ Plastic

Pin Strong



- Set comprises:
- ▶ 1 Push to open Pin Strong
 - ▶ 1 adapter top section
 - ▶ 1 adapter base section

Design	Order no. / Colour			PU
	white	anthracite	light grey	
Short travel	9 375 927	9 375 930	9 375 931	25 set
Long travel	9 375 932	9 375 933	9 375 934	25 set

Advice

- ▶ For use options, see "Application areas / selection criteria"
- ▶ For installation, see Technical Information



hettich.com/short/va16p5o

Push to open system for opening handleless furniture fronts

- ▶ Push to open Pin Strong for drilling in
- ▶ For hinges with self closing feature



- ▶ For use with concealed hinges
- ▶ For use in combination with particularly tall and / or heavy doors for example
- ▶ Cartridge can be identified by the red end cap
- ▶ For full overlay doors
- ▶ Large adjustment range of 6 mm
- ▶ Opening movement 1.4 mm
- ▶ Plastic

Pin Strong



Design	Order no. / Colour			PU
	white	anthracite	light grey	
Short travel	9 375 935	9 375 936	9 375 962	25 ea.
Long travel	9 375 963	9 375 964	9 375 965	25 ea.

Advice

- ▶ For use options, see "Application areas / selection criteria"
- ▶ For installation, see Technical Information



hettich.com/short/y3fh6d1

Push to open system for opening handleless furniture fronts

- ▶ Push to open Magnet for screwing on
- ▶ For hinges without self closing feature



- ▶ For use with hinges without self closing feature
- ▶ Suitable for full overlay, half overlay and inset doors
- ▶ Large adjustment range of 6 mm
- ▶ Opening movement 1.4 mm
- ▶ Plastic

Magnet



- Set comprises:
- ▶ 1 Push to open Magnet
 - ▶ 1 adapter top section
 - ▶ 1 adapter base section
 - ▶ 1 counterplate for gluing on

Design	Order no. / Colour			PU
	white	anthracite	light grey	
Short travel	9 375 966	9 375 967	9 375 968	25 set
Long travel	9 375 969	9 375 980	9 375 981	25 set

Advice

- ▶ For use options, see "Application areas / selection criteria"
- ▶ For installation, see Technical Information



hettich.com/short/hd5sbnp

Push to open system for opening handleless furniture fronts

- ▶ Push to open Magnet for drilling in
- ▶ For hinges without self closing feature



- ▶ For use with hinges without self closing feature
- ▶ For full overlay doors
- ▶ Large adjustment range of 6 mm
- ▶ Opening movement 1.4 mm
- ▶ Plastic

Magnet



- Set comprises:
- ▶ 1 Push to open Magnet
 - ▶ 1 counterplate for gluing on

Design	Order no. / Colour			PU
	white	anthracite	light grey	
Short travel	9 375 982	9 375 983	9 375 984	25 set
Long travel	9 375 985	9 375 986	9 375 988	25 set

Advice

- ▶ For use options, see "Application areas / selection criteria"
- ▶ For installation, see Technical Information



hettich.com/short/5j7pl62

Push to open system for opening handleless furniture fronts

- ▶ Push to open Lock for screwing on
- ▶ For hinges without self closing feature



- ▶ Optional magnetic stay closed function without Push function
- ▶ For use in combination with particularly tall and / or heavy doors for example
- ▶ Suitable for full overlay, half overlay and inset doors
- ▶ Large adjustment range of 6 mm
- ▶ Plastic

Lock



- Set comprises:
- ▶ 1 Push to open Lock
 - ▶ 1 adapter top section
 - ▶ 1 adapter base section
 - ▶ 1 counterplate for gluing on

Design	Order no. / Colour			PU
	white	anthracite	light grey	
Push to open Lock for screwing on	9 381 496	9 381 498	9 381 499	25 set

Advice

- ▶ For use options, see "Application areas / selection criteria"
- ▶ For installation, see Technical Information



hettich.com/short/1q58fdp

Push to open system for opening handleless furniture fronts

- ▶ Push to open Lock for drilling in
- ▶ For hinges without self closing feature



- ▶ Optional magnetic stay closed function without Push function
- ▶ For use in combination with particularly tall and / or heavy doors and Push to open Magnet for example
- ▶ For full overlay doors
- ▶ Large adjustment range of 6 mm
- ▶ Plastic

Lock



- Set comprises:
- ▶ 1 Push to open Lock
 - ▶ 1 counterplate for gluing on

Design	Order no. / Colour			PU
	white	anthracite	light grey	
Push to open Lock for drilling in	9 380 308	9 381 336	9 381 335	25 set

Advice

- ▶ For use options, see "Application areas / selection criteria"
- ▶ For installation, see Technical Information

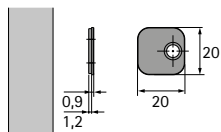


hettich.com/short/1ub4coq

Push to open opening system for handleless furniture fronts

- ▶ Accessories
- ▶ For Push to open Magnet and Lock

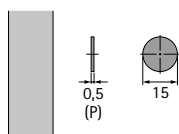
Counterplate for gluing or screwing on



- ▶ Self adhesive type
- ▶ Mounting hole for optional 3 mm $\varnothing$ countersunk screw
- ▶ Steel

Order no.	PU
9 090 869	1/100 ea.

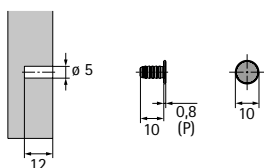
Counterplate for gluing on



- ▶ Self adhesive type
- ▶ Counterplate is included with all **Push to open Magnet** and **Push to open Lock** articles
- ▶ Steel nickel plated

Order no.	PU
9 386 065	1/100 ea.

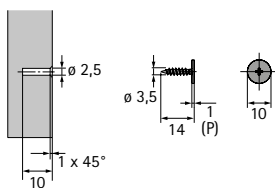
Counterplate for pressing in



- ▶ For drilling 5 mm $\varnothing$ x 12 mm
- ▶ Steel nickel plated

Order no.	PU
9 386 067	1/100 ea.

Screw on counterplate



- ▶ For drilling $\varnothing$ 2.5 mm x 10 mm
- ▶ Fit with PZ 1 screwdriver
- ▶ Steel nickel plated

Order no.	PU
9 386 068	1/100 ea.

Fixing screw



- ▶ Countersunk head
- ▶ PZ2 Pozidrive screw
- ▶ Steel nickel plated
- ▶ $\varnothing$ 3.5 x 16 mm

Dimensions mm	Order no.	PU
$\varnothing$ 3.5 x 16	0 071 925	200 ea.



hettich.com/short/3a2fab

Push to open opening systems for handleless furniture fronts

- ▶ Accessories
- ▶ Drilling jig for Push to open drill in versions

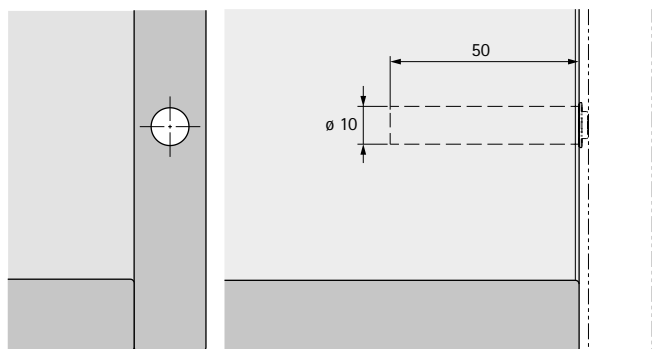
Drilling jig for Push to open



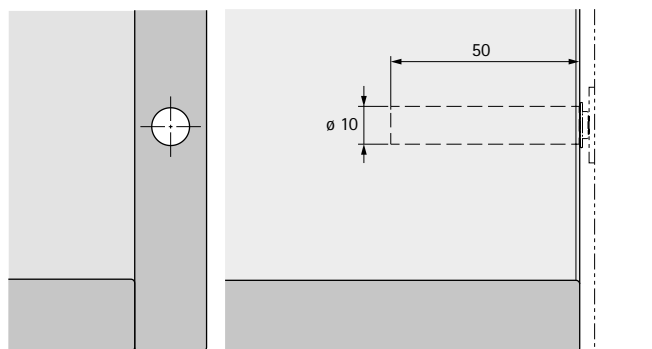
- ▶ For drilling the horizontal drill hole on the cabinet body for Push to open drill in versions
- ▶ Universal, for all material thicknesses
- ▶ Drilling bushes in hardened steel
- ▶ Plastic
- ▶ Drill bit and setting ring are not included

Order no.	PU
9 207 524	1 ea.

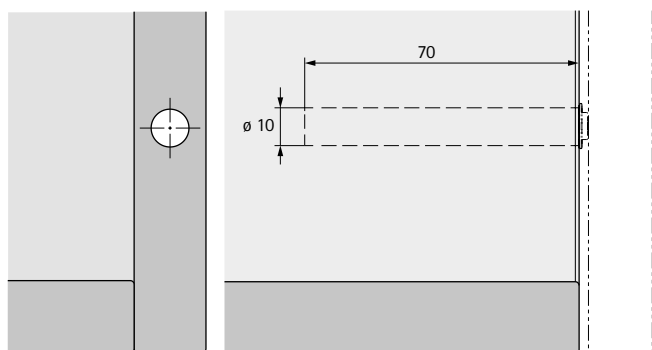
Drilling pattern for short travel, Push to open Pin



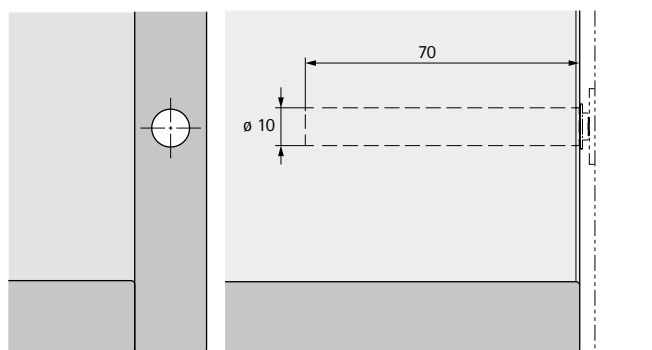
Drilling pattern for short travel, Push to open Magnet



Drilling pattern for long travel, Push to open Pin



Drilling pattern for long travel, Push to open Magnet



hettich.com/short/d4383b

Push to open opening system for handleless furniture fronts

- ▶ Accessories
- ▶ Installation aid for Push to open

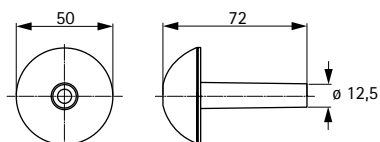
Installation aid for Push to open



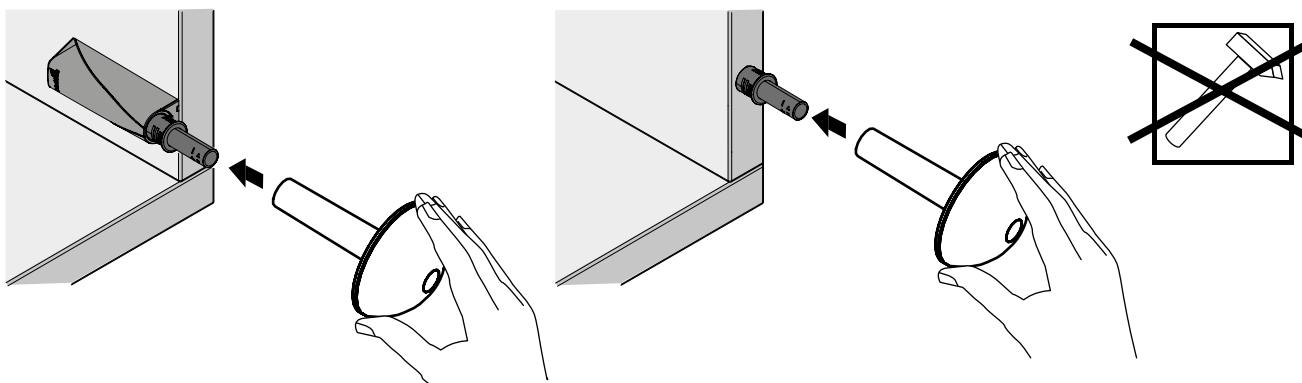
- ▶ Press in aid for installing Push to open drill in versions
- ▶ Assists the process of pressing into adapter housings
- ▶ Assists the process of pressing into side panels
- ▶ Used by hand
- ▶ Plastic

Order no.	PU
9 090 888	1/1 ea.

Dimensions



Using mounting aid



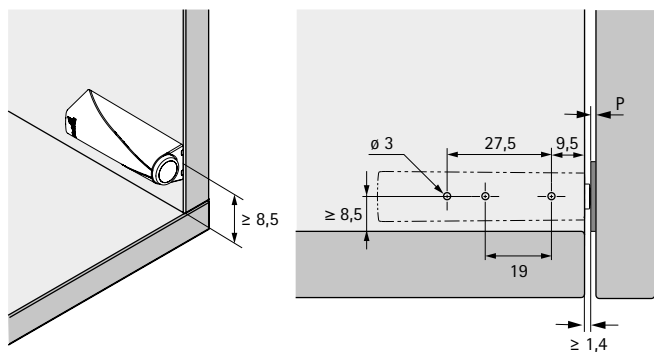
hettich.com/short/69d34f

Push to open system for opening handleless furniture fronts

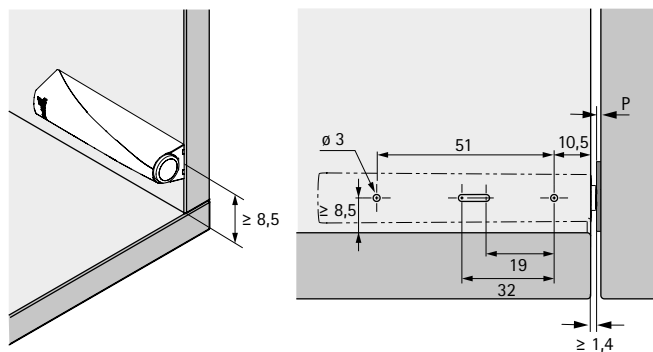
► Technical information

► Installation

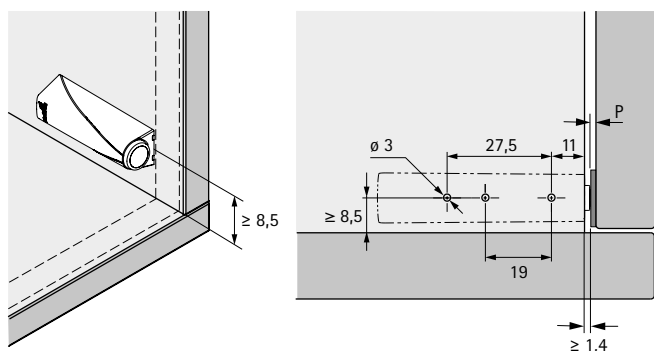
Fitting overlay door, for screw on installation, short travel / lock



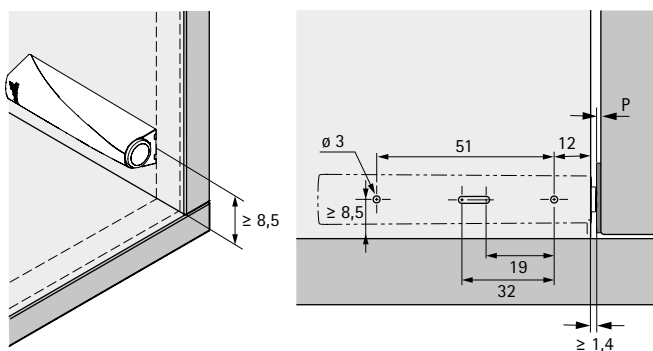
Fitting overlay door, for screw on installation, long travel



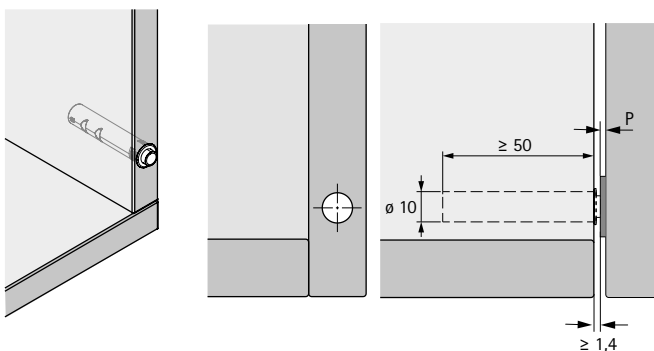
Fitting inset door, for screw on installation, short travel / lock



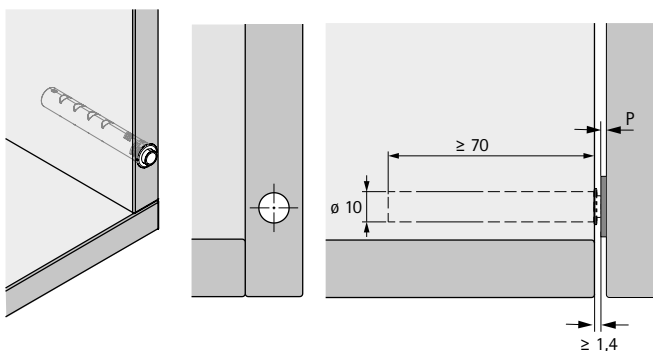
Fitting inset door, for screw on installation, long travel



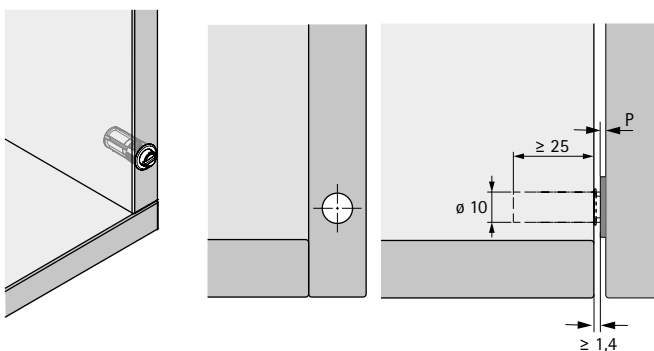
Fitting overlay door, for drill hole installation, short travel



Fitting overlay door, for drill hole installation, long travel



Fitting overlay door, for drill hole installation, lock

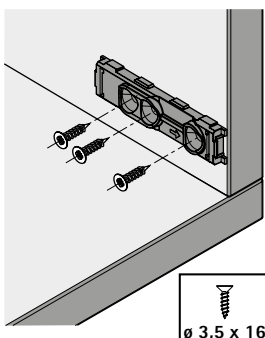


Push to open system for opening handleless furniture fronts

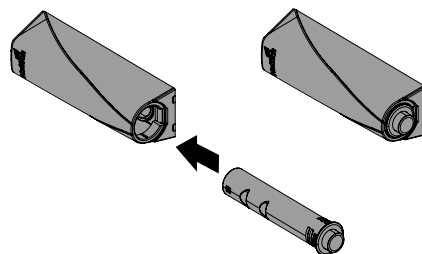
- Technical information
- Installation

Installing Push to open for screwing on

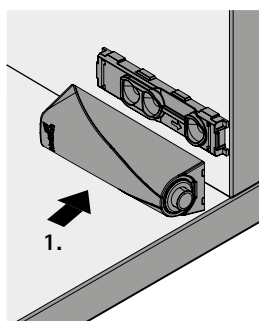
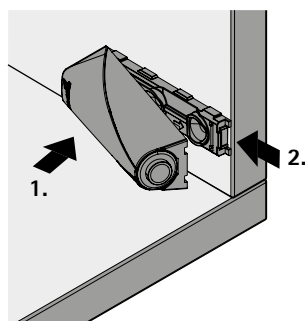
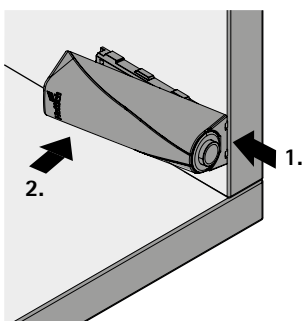
1



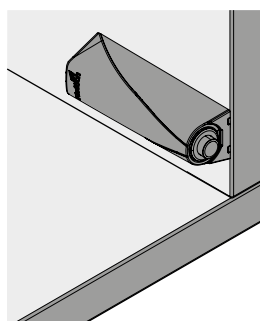
2



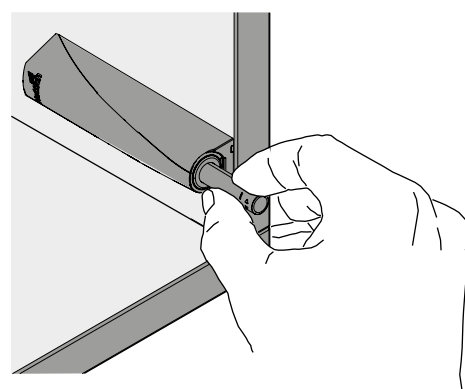
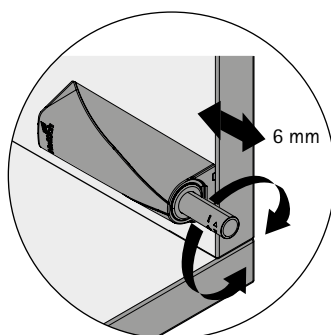
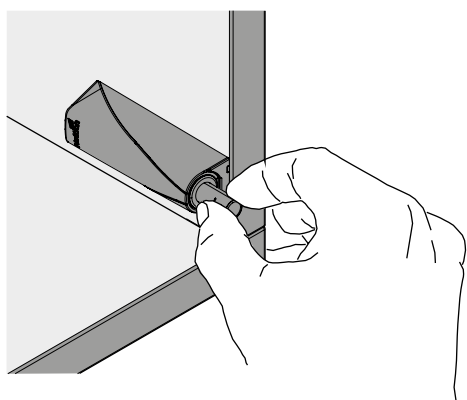
3



4



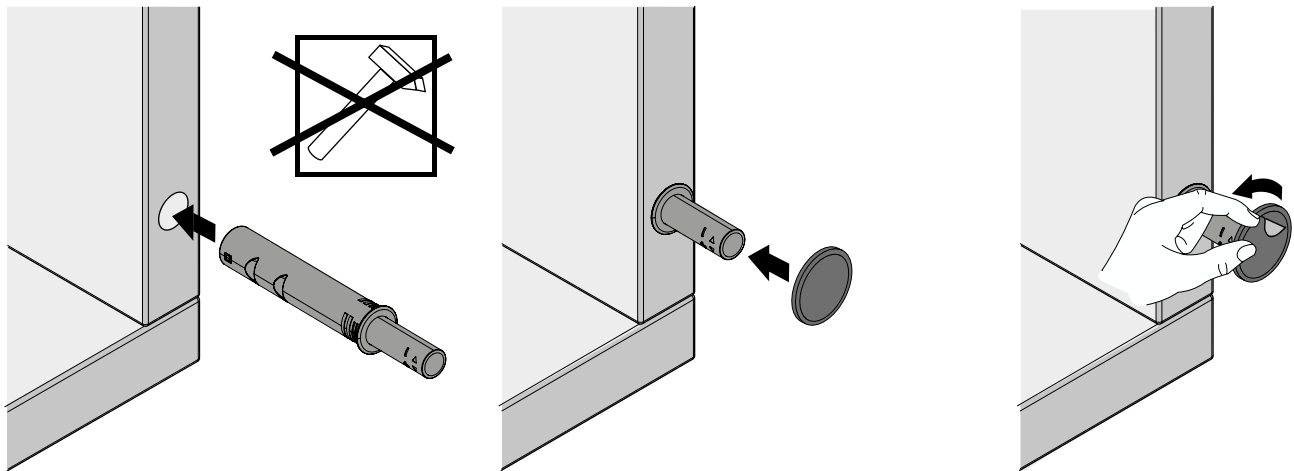
Adjusting Push to open for screwing on



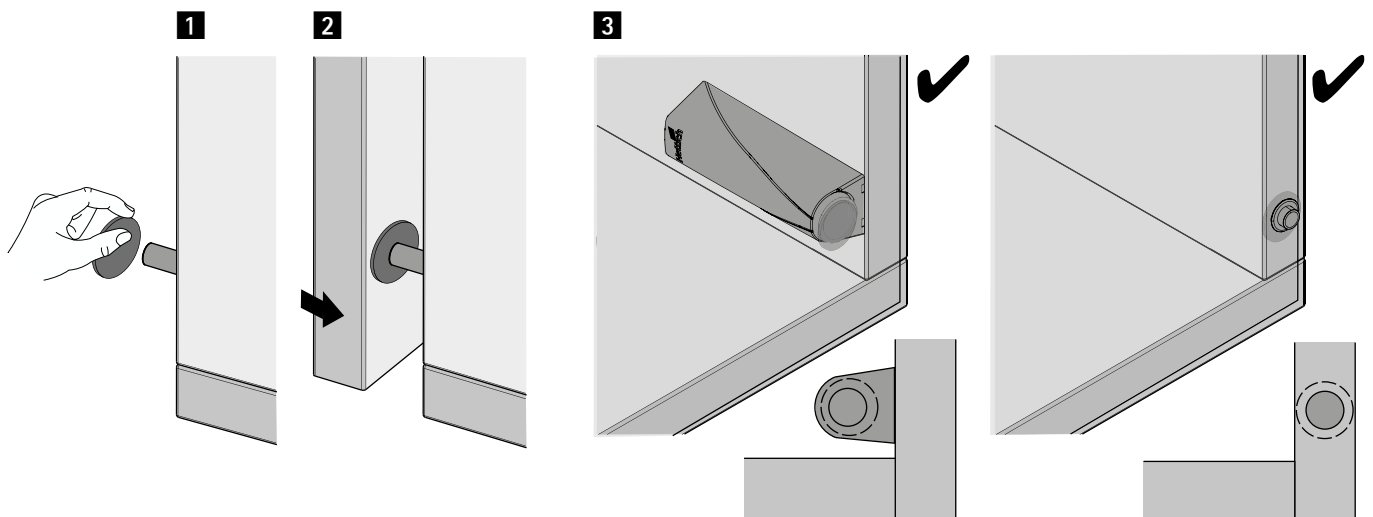
Push to open system for opening handleless furniture fronts

- Technical information
- Installation

Installing Push to open for drilling in



Installing counterplate for gluing



Adjusting Push to open for drilling in

