

**POCKET DOOR SYSTEM ALT-2V-10 Overlay**

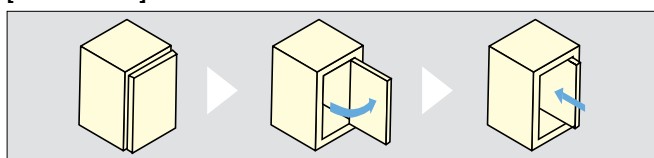
INSTRUCTION



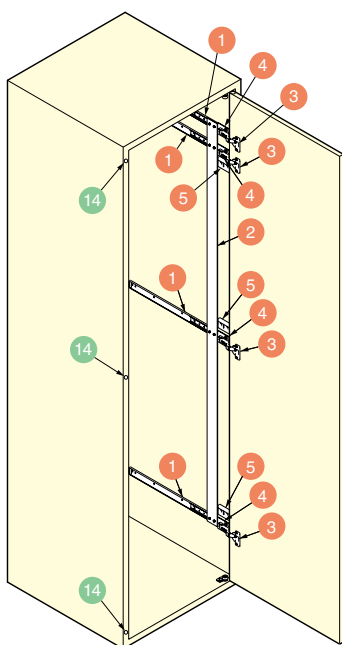
[When Closed]



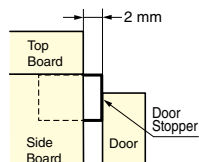
[Door Motion]



[Installation Example] Details about parts: 2

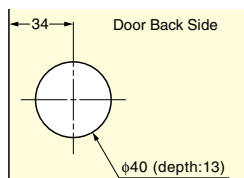


Use on double doors



Set a door stopper and make clearance of 2 mm.

[Cut Out Dimensions]



Refer to 1: P.J34 2: P.J33 to J34

	ALT-2V-10S	ALT-2V-10M	ALT-2V-10L	ALT-2V-10LL
Size Type	S (2 slides)	M (3 slides)	L (3 slides)	LL (4 slides)
Width	Max. 560 mm	Max. 560 mm	Max. 560 mm	Max. 600 mm
Height	830-1060 mm	1250-1500 mm	1650-1840 mm	1990-2300 mm
Thickness	18 - 20 mm			
Weight	Max. 5 kg	Max. 6 kg	Max. 8 kg	Max. 10 kg

**Outset pocket door system with various size options.**

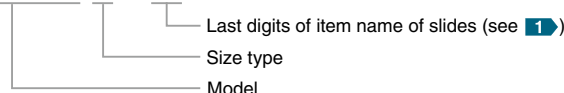
- Sliding system allows doors to retract inside cabinets. Doors will not occupy space, providing full access to inside of cabinets.
- The slides hold doors in position when they slide out of cabinets. This prevents doors from sagging.
- Overlay amount is up to 10 mm.
- Has easier hinge position adjustment than previous model.

[Remarks]

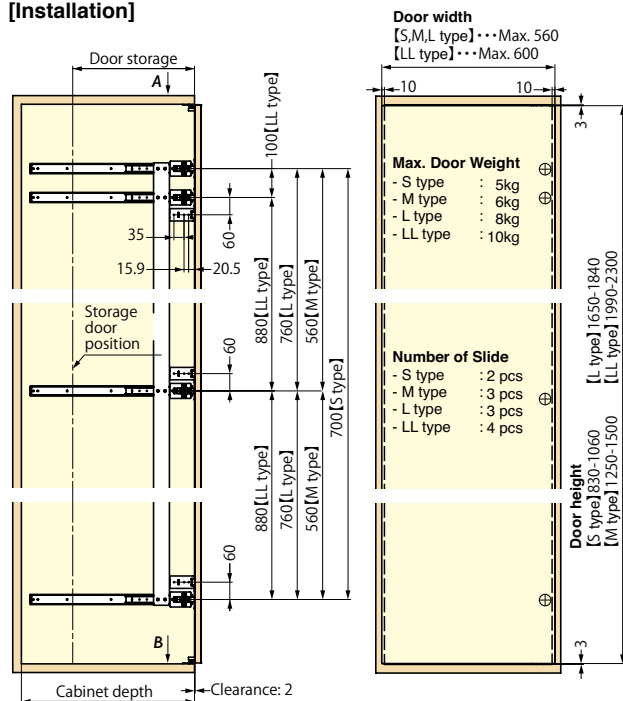
- For use on wooden doors only.
- Mount hinge cups into door side, so the movable section will not get dislodged.
- To get best performance of this product, cabinet requires precise mortise.
- Never cut the slides.
- Do not close doors until they slide out and catch has activated.
- Please prepare a door stopper, in case of use on double doors. Top and bottom boards are inset.

[Item Name of Parts Set]

ALT-2V-10 S - 16



[Installation]



Last Digits of Item Name (parts set)	Door Storage Amount	Min. Cabinet Depth
16	268	420
19	344	496
22	420	572
24	471	623
28	573	725

## For a complete set of ALT-2V-10

Parts Set		Necessary to order. Each item includes required parts as a set.					
Type	Door Spec (Thickness: 20mm)	C	D (minimum)	RHS	CAD	Item Code	Item Name
S		268	420	-		180-048-724	ALT-2V-10S-16
		344	496	-		180-048-725	ALT-2V-10S-19
		420	572	-		180-048-726	ALT-2V-10S-22
		471	623	-		180-048-727	ALT-2V-10S-24
		573	725	-		180-048-728	ALT-2V-10S-28
W=Max. 560mm Weight=Max. 5kg H=830-1060mm							
M		268	420	-		180-048-729	ALT-2V-10M-16
		344	496	-		180-048-730	ALT-2V-10M-19
		420	572	-		180-048-731	ALT-2V-10M-22
		471	623	-		180-048-732	ALT-2V-10M-24
		573	725	-		180-048-733	ALT-2V-10M-28
W=Max. 560mm Weight=Max. 6kg H=1250-1500mm							
L		268	420	-		180-048-734	ALT-2V-10L-16
		344	496	-		180-048-735	ALT-2V-10L-19
		420	572	-		180-048-736	ALT-2V-10L-22
		471	623	-		180-048-737	ALT-2V-10L-24
		573	725	-		180-048-738	ALT-2V-10L-28
W=Max. 560mm Weight=Max. 8kg H=1650-1840mm							
LL		268	420	-		180-048-739	ALT-2V-10LL-16
		344	496	-		180-048-740	ALT-2V-10LL-19
		420	572	-		180-048-741	ALT-2V-10LL-22
		471	623	-		180-048-742	ALT-2V-10LL-24
		573	725	-		180-048-743	ALT-2V-10LL-28
W=Max. 600mm Weight=Max. 10kg H=1990-2300mm							

### Option

No.	Type	Qty	RHS	CAD	Item Code	Part Name
12	Installation position: bottom-right/ top-left (see 1)	1	-	-	180-120-342	Bracket 
					Item Name: ALT-2V5BR1	
13	Installation position: top-right/ bottom left (see 1)	1	-	-	180-120-343	Bracket 
					Item Name: ALT-2V5BR2	

#### Dimensions

#### Specification

- Material: Steel
- Finish: Coloured Chromate (trivalent)
- [Application] Use this bracket when there is space between door and floor. (Installation: 1)

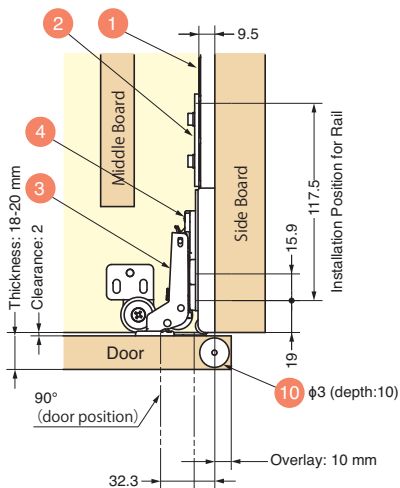
No.	Qty	RHS	CAD	Item Code	Part Name
14	450 pcs /sheet (12 sheets in total)	-		210-032-020	Bamper 
				Item Name: BS-27	

#### Specification

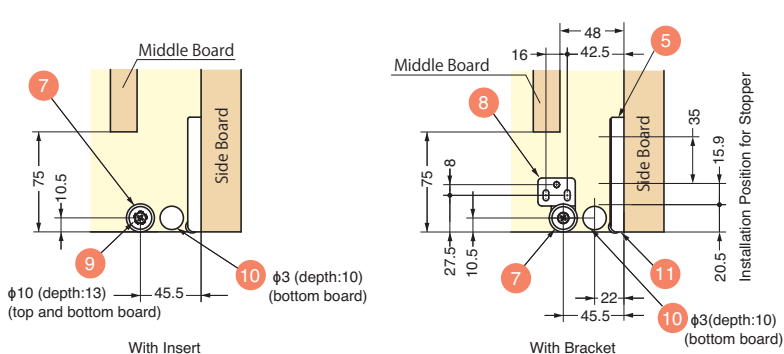
- Material: PUR
- Colour: Clear
- Application: Single swing door (make a clearance of 2 mm on door end)

### Installation of Slide

[Cross section A] 2



[Cross section B] 2


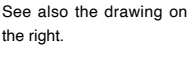

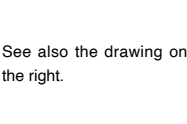

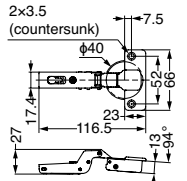

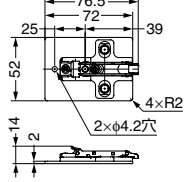

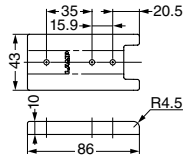


Parts Set Detail: 3

Refer to 1: P.J36 2: P.J32 3: P.J34 to J35

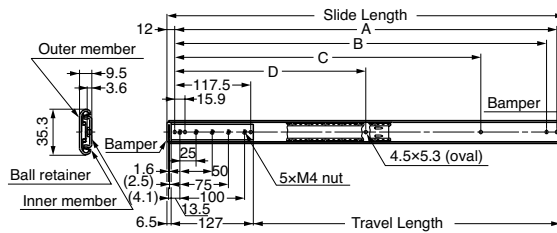
## ALT-2V-10 Parts Set Details

These parts are included in the parts set, and are also sold separately

No.	Quantity				Parts	Dimensions	RefS	CAD	Item Code																																			
	S	M	L	LL																																								
1					 <p>Slide</p> <p>See also the drawing on the right.</p>		<ul style="list-style-type: none"> <li>20 3D 190-113-867</li> </ul> <p>Item Name: AL127C-16 (included in ALT-2V-***-16)</p>	<ul style="list-style-type: none"> <li>20 3D 190-113-868</li> </ul> <p>Item Name: AL127C-19 (included in ALT-2V-***-19)</p>	<ul style="list-style-type: none"> <li>20 3D 190-113-869</li> </ul> <p>Item Name: AL127C-22 (included in ALT-2V-***-22)</p>	<ul style="list-style-type: none"> <li>20 3D 190-113-870</li> </ul> <p>Item Name: AL127C-24 (included in ALT-2V-***-24)</p>	<ul style="list-style-type: none"> <li>20 3D 190-113-871</li> </ul> <p>Item Name: AL127C-28 (included in ALT-2V-***-28)</p>	<p>Spec</p> <ul style="list-style-type: none"> <li>Material: Steel</li> <li>Finish: Chromate</li> </ul>																																
													2	1	1	1	 <p>Connecting Plate</p> <p>See also the drawing on the right.</p>		<ul style="list-style-type: none"> <li>20 3D 180-120-526</li> </ul> <p>Item Name: ALT55-S (included in S type)</p>	<ul style="list-style-type: none"> <li>20 3D 180-120-525</li> </ul> <p>Item Name: ALT55-M (included in M type)</p>	<ul style="list-style-type: none"> <li>20 3D 180-120-524</li> </ul> <p>Item Name: ALT55-L (included in L type)</p>	<ul style="list-style-type: none"> <li>20 3D 180-120-523</li> </ul> <p>Item Name: ALT55-LL (included in LL type)</p>	<p>Spec</p> <ul style="list-style-type: none"> <li>Material: Aluminium Alloy</li> <li>Finish: Plain</li> </ul>																					
																								3	3	3	 <p>Hinge</p>		<ul style="list-style-type: none"> <li>2D 160-046-187</li> </ul> <p>Item Name: SCAF-7G99</p>	<p>Spec</p> <ul style="list-style-type: none"> <li>Material: Zinc Alloy (ZDC)</li> <li>Finish: Nickel</li> </ul>														
																															4	3	3	 <p>Mounting Plate</p>		<ul style="list-style-type: none"> <li>2D 180-047-960</li> </ul> <p>Item Name: ALT-MPS</p>	<p>Spec</p> <ul style="list-style-type: none"> <li>Material: Steel (SPCC) Zinc Alloy(ZDC)</li> <li>Finish: Nickel</li> </ul>							
																																						5	3	3	 <p>Protector</p>		<ul style="list-style-type: none"> <li>20 3D 180-047-931</li> </ul> <p>Item Name: ALT-ADP</p>	<p>Spec</p> <ul style="list-style-type: none"> <li>Material: POM</li> <li>Colour: Grey</li> </ul>

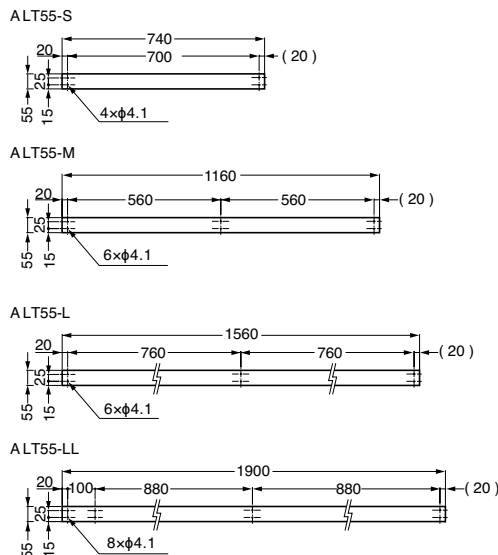
Option 12-14 are not included.

### Drawing of Slide



Item Name	Slide Length	Travel	Door Storage	A	B	C	D
AL127C-16	411.4	269.4	268	387.4	371.5	269.9	-
AL127C-19	487.6	345.6	344	463.6	447.7	346.1	231.8
AL127C-22	563.8	421.8	420	539.8	523.9	422.3	269.9
AL127C-24	614.6	472.6	471	590.6	574.7	473.1	295.3
AL127C-28	716.2	574.2	573	692.2	676.3	574.7	346.1

### Drawing of Connecting Plate



\*For numbers of parts which are included in the parts set, please see the instruction manual.

Refer to P.J33

**Components Set** 6-11 Each item includes required parts as a set.

**[S type]**

- Item Code: 180-048-963
- Item Name: ALT-2V-10SP


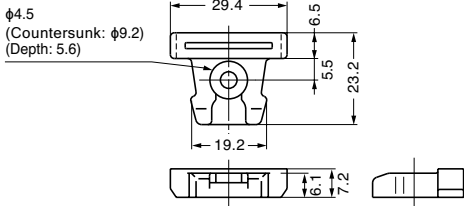

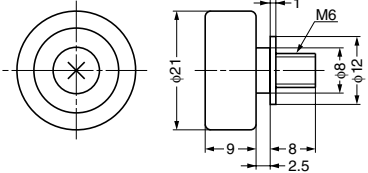

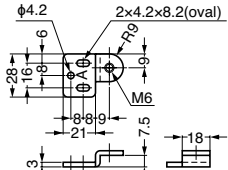

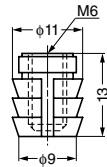

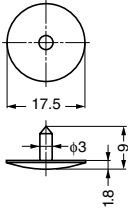

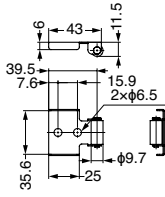
**[M/L type]**

- Item Code: 180-048-964
- Item Name: ALT-2V-10LP

**[LL type]**

- Item Code: 180-048-965
- Item Name: ALT-2V-10LLP

**Details** These parts are included in the components set, and are also sold separately.

No.	Quantity			Parts	Dimensions	Specifications
	S Type	M/L Type	LL Type			
<span style="color: red;">6</span>	1	2	2			Item Code: 180-120-522 Item Name: AL127-CH ●Material: PUR ●Colour: Black
<span style="color: red;">7</span>	2	2	2			Item Code: 180-940-144 Item Name: DU19-B4SBR ●Material: EPDM/steel ●Finish/Colour: Chromate/White
<span style="color: red;">8</span>	Left/Right 1 each	Left/Right 1 each	Left/Right 1 each		 <p>The drawing shows A type (bottom right/upper left)</p>	Item Code: 180-930-145 Item Name: ALT-2V-AB * Type A (bottom right/ upper left)  Item Code: 180-930-146 Item Name: ALT-2V-BB * Type B (upper right/bottom left)  ●Material: Steel ●Finish: Yellow Zinc Chromate
<span style="color: red;">9</span>	2	2	2			Item Code: 120-041-310 Item Name: SC-107-13 ●Material: Polyamide (PA) ●Colour: White
<span style="color: red;">10</span>	2	2	2			Item Code: 210-030-123 Item Name: G-175 ●Material: Polyethylene (PE) ●Colour: Natural
<span style="color: red;">11</span>	2	3	3			Item Code: 180-048-461 Item Name: ALT-ADS ●Material: Steel / EPDM ●Finish/Colour: Chrome / White

**Included Parts**

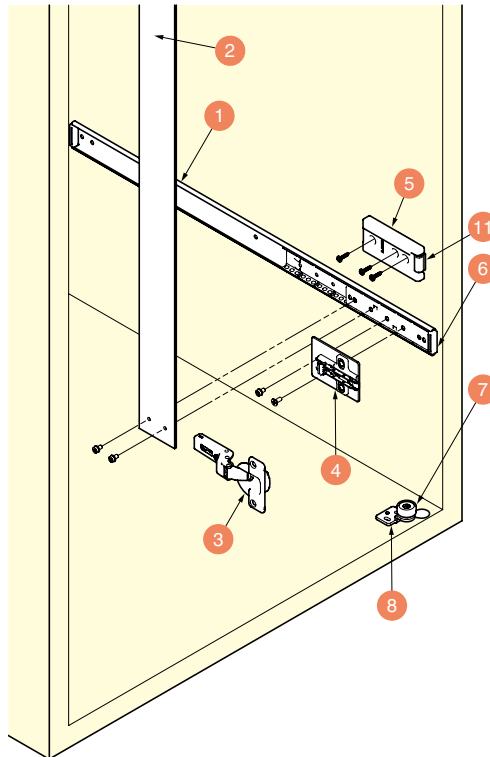
Cross-recessed binding tapping screw 3.5×15, Cross-recessed binding tapping 4×16, Cross-recessed countersunk tapping screw 3.5×15, Cross-recessed countersunk screw M4×8, Hexagon top bolt M4×6, Hex key  
(These are not included in parts which are sold singly)

**Installation of Slide**

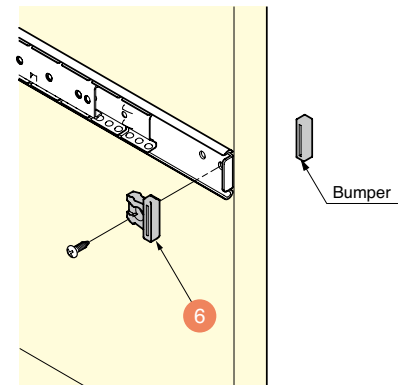
- Fix 6 onto 1.
- Mount 4 on the inner member of slide.
- Assemble 11 and 5 and fix them in position.

\* Make sure that 6 is installed on the front side of 1.

\*By installing another 6 on back side of the slides, doors can be kept in position when doors are retracted.



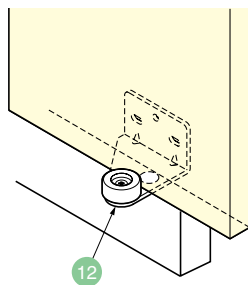
**Installation of Catch 6**



Install 6 on the front side of 1.  
Do not attach the bumper until the rail and catch are installed.

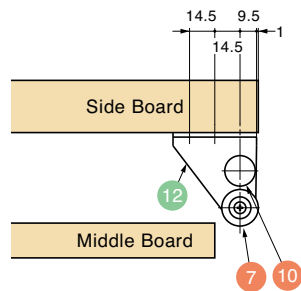
Details about parts: [1](#)

**Installation of Bracket 12**



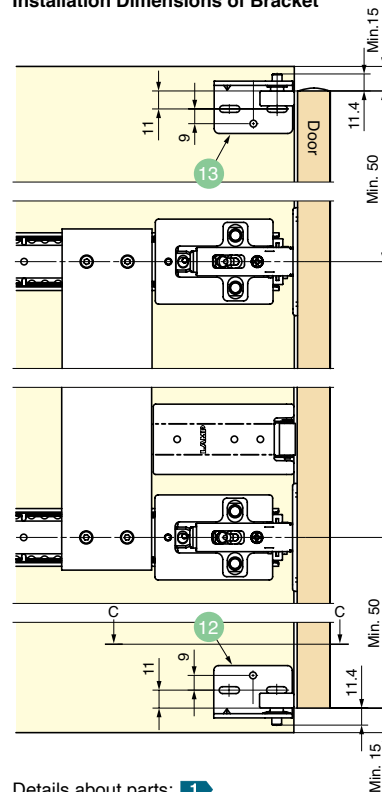
**Installation of Slider**

[Cross-section C]



The drawing shows an example of a right side installation.  
Left side installation will be symmetrical to it.

**Installation Dimensions of Bracket**

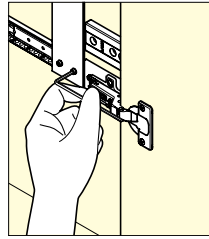
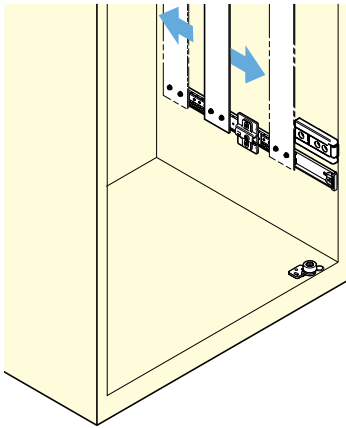


Details about parts: [1](#)

Refer to [1](#) : P.J33 to J35

**Installation of Connecting Plate ②**

- Mount the connecting plate on the slides temporarily.
- Make sure that the connecting plate moves smoothly.
- Tighten the screws of the connecting plate.

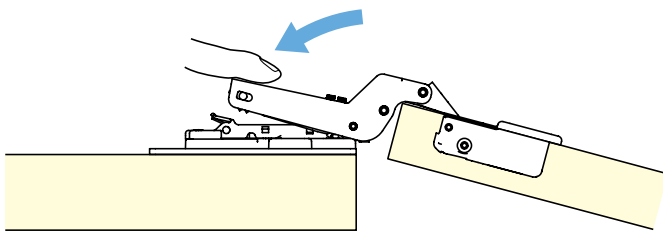


If the door is sagging or does not move smoothly:

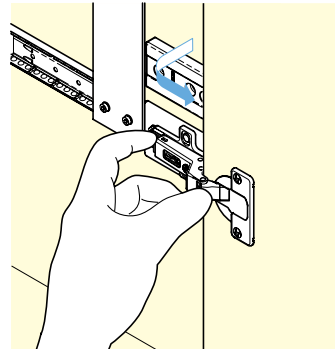
1. Loosen the screw of connecting board .
2. Slightly lift up the door.
3. Tighten the screw again.

**Door Installation**

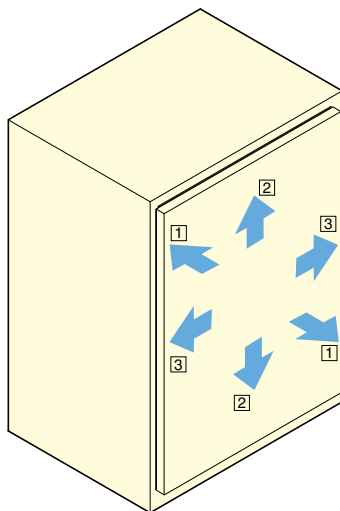
**One-touch installation**



**Easy to remove**



**Door Adjustment**



- ① Front/Back adjustment
- ② Height adjustment
- ③ Left/Right adjustment

