

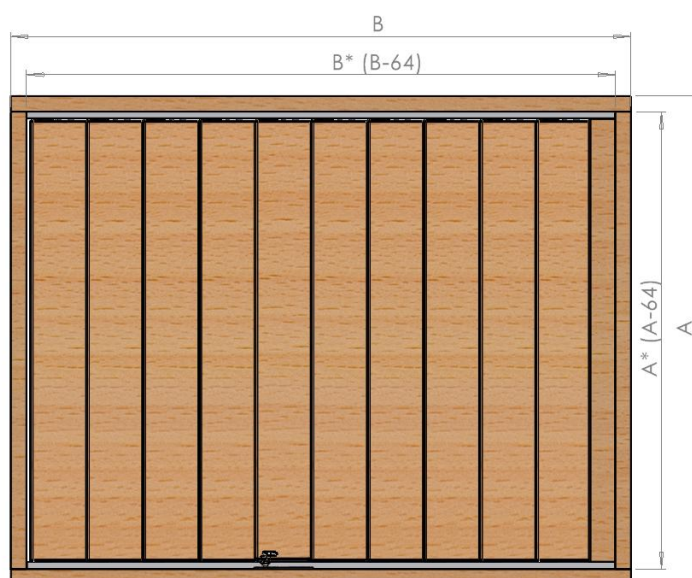
Manually operated wooden shutters

Assembly instructions



Dimensions and number of louvers

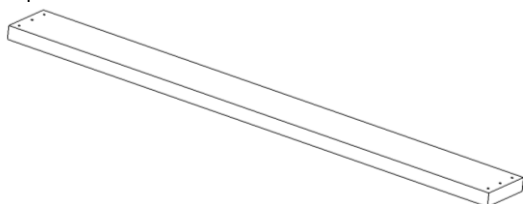
# louvers	B size (mm)		B* size (mm)	
	From	To	From	To
5	658 -	772	594 -	708
6	773 -	887	709 -	823
7	888 -	1002	824 -	938
8	1003 -	1117	939 -	1053
9	1118 -	1232	1054 -	1168
10	1233 -	1347	1169 -	1283
11	1348 -	1462	1284 -	1398
12	1463 -	1577	1399 -	1513
13	1578 -	1692	1514 -	1628
14	1693 -	1807	1629 -	1743
15	1808 -	1922	1744 -	1858
16	1923 -	2037	1859 -	1973
17	2038 -	2152	1974 -	2088
18	2153 -	2267	2089 -	2203
19	2268 -	2382	2204 -	2318
20	2383 -	2497	2319 -	2433
21	2498 -	2612	2434 -	2548
22	2613 -	2727	2549 -	2663
23	2728 -	2842	2664 -	2778
24	2843 -	2957	2779 -	2893
25	2958 -	3072	2894 -	3008



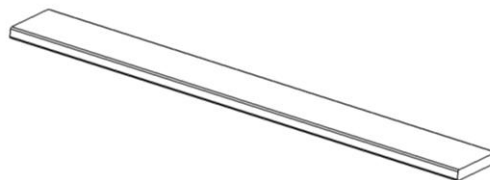
Watch our assembly instruction video on YouTube at:
<https://www.youtube.com/@carpentierhardwoodsolution5796/videos>

Components

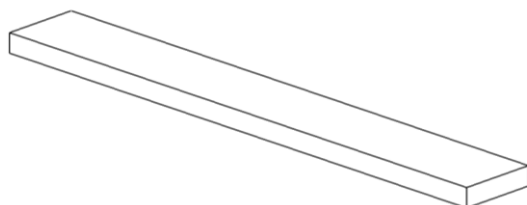
2x post 32x130 - B size



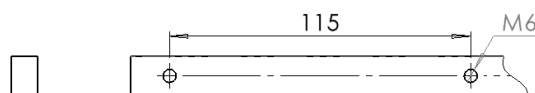
.... x louvers 20x120 or 25x120
 (number depends on order specifics - see table)



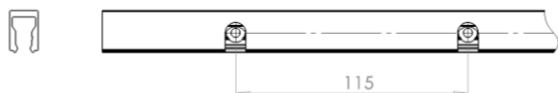
2x post 32x130 - A size



1x adjustment slat (LS_WL_01_0186)

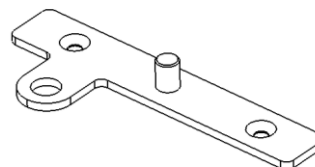


2x louver holder (LS_WL_01_0159)



... x end plate with eye

Aluminium (LS_WL_01_0167) OR Inox (LS_WL_01_0074)

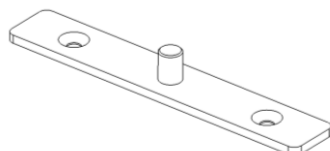


2x cover plate for louver holder
 (LS_WL_01_0160)



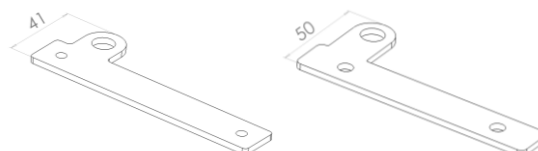
... x end plate
 (1x per louver)

Aluminium (LS_WL_01_0166) OR Inox (LS_WL_01_0075)

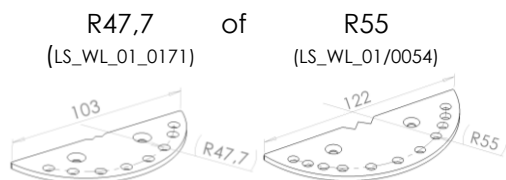


1x index intermediate plate

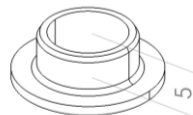
R47,7 (LS_WL_01_0172) OR R55 (LS_WL_01_0070)



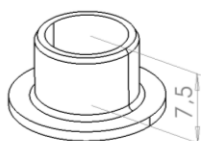
1x index plate



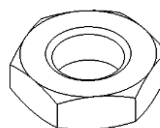
... x slide bearing (GFM_0810_050)
 (1x per louver)



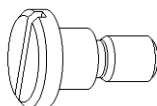
... x slide bearing (PFM_0810_075)
 (2x per louver)



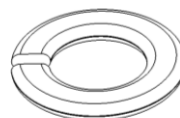
2x flat hex nut DIN936 M10



.... x DIN923 pan-head screw M6x6
 (1x per louver)



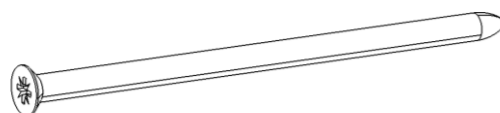
1x spring washer DIN127B M10



1x locking bolt M10 A2



12x wood screw Ø5x100



... x wood screw Ø4x25 (Ø3,5x25)
 (6x per louver)



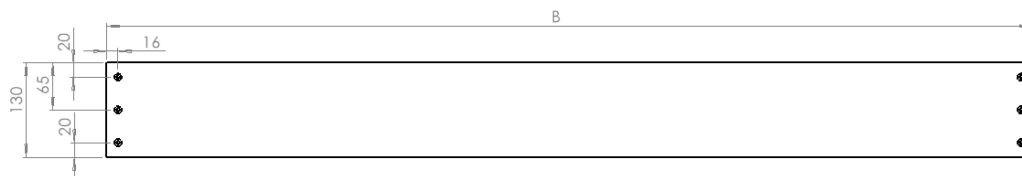
Assembly

1. Assemble frame

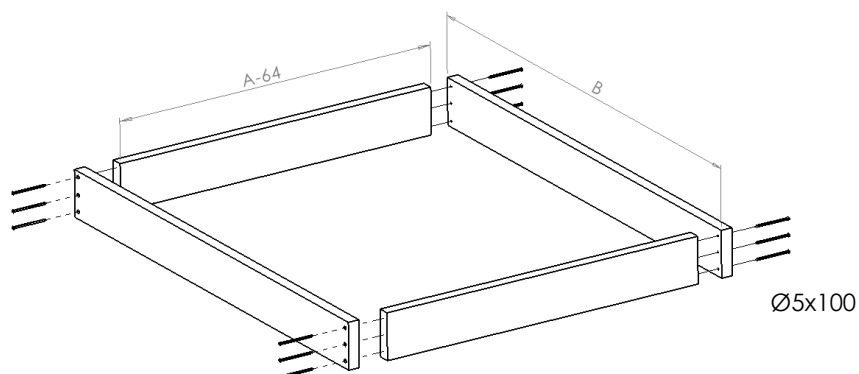
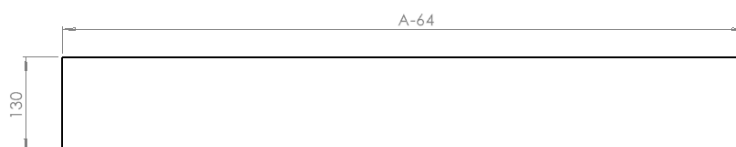
Cut posts to size for 32x130 frame

Pre-drill for screws

2x

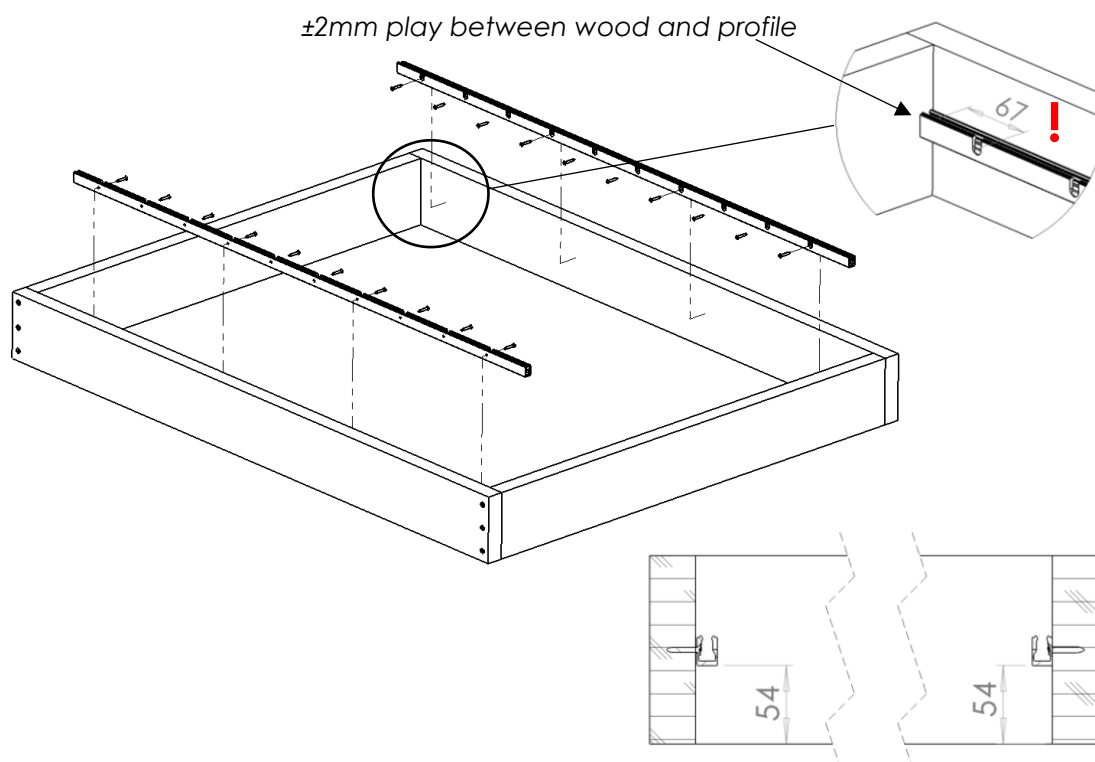
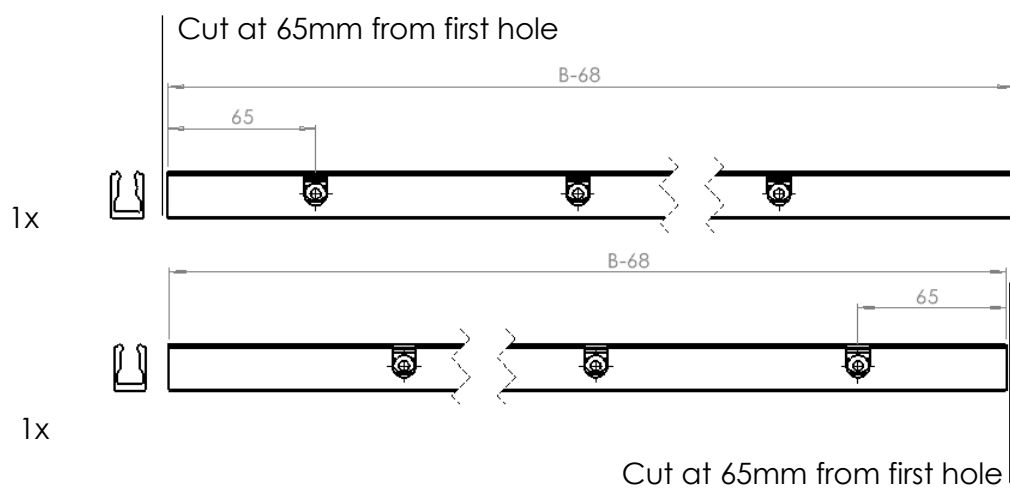


2x



2. Assemble louver holders

Cut louver holders to size

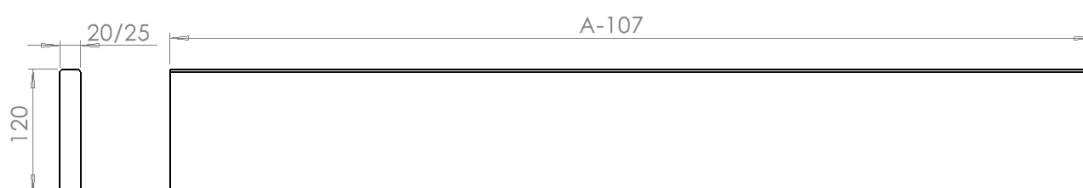


3. Assemble louvers

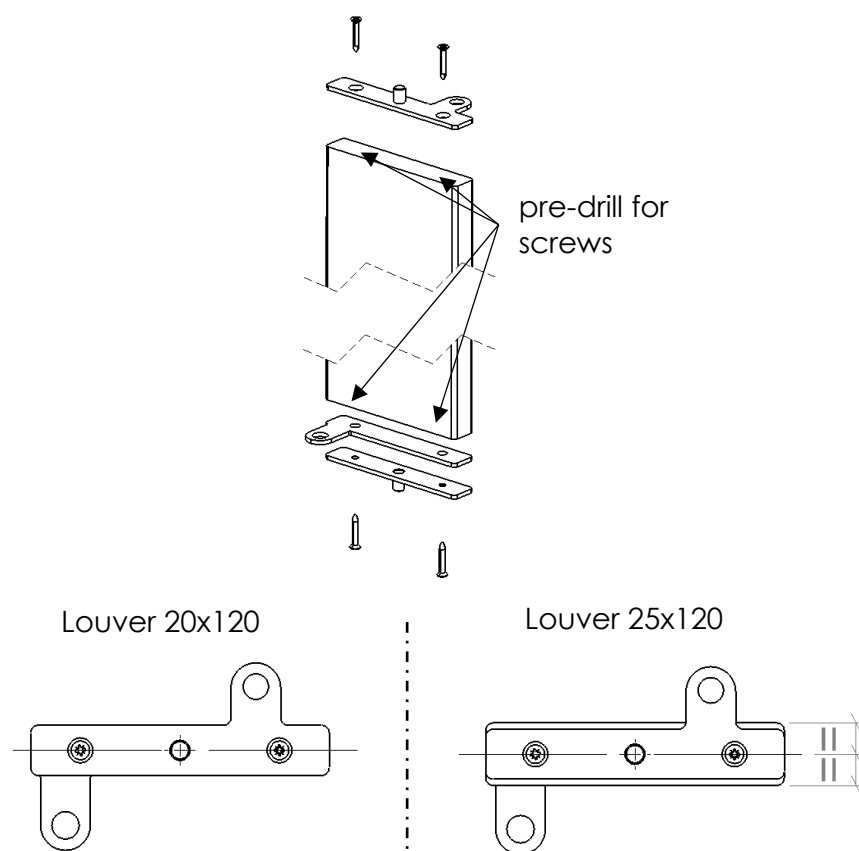
One louver serves as an index louver to which the locking bolt is affixed.

Index louver: 1 piece

Cut wood to length A-107 mm

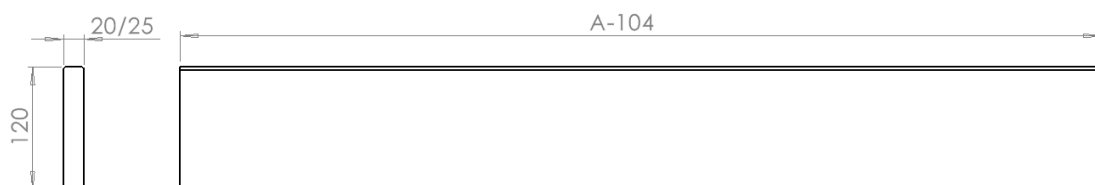


Assembly

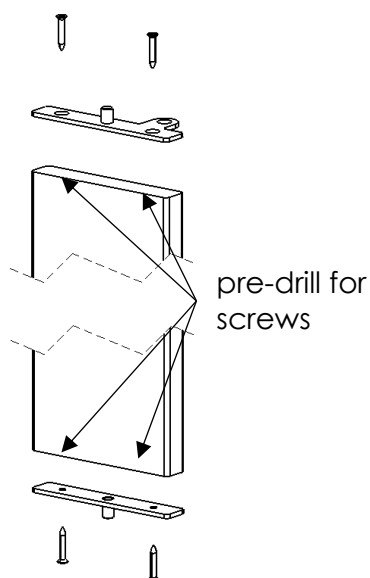


Louvers: (total number -1) pieces

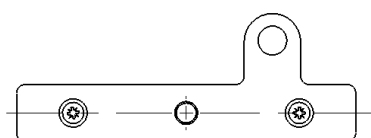
Cut wood to length A-104 mm



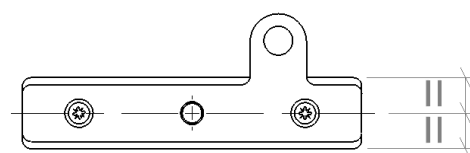
Assembly



Louver 20x120



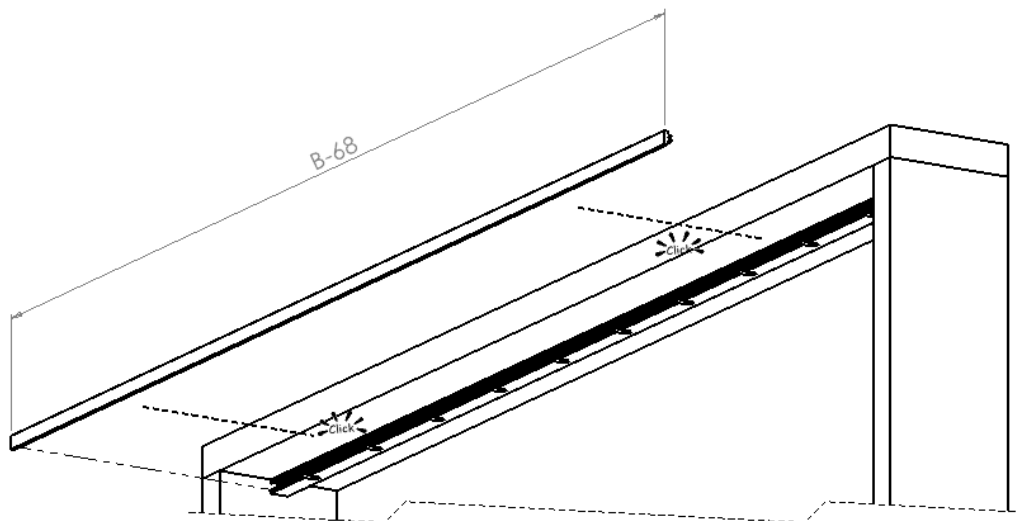
Louver 25x120



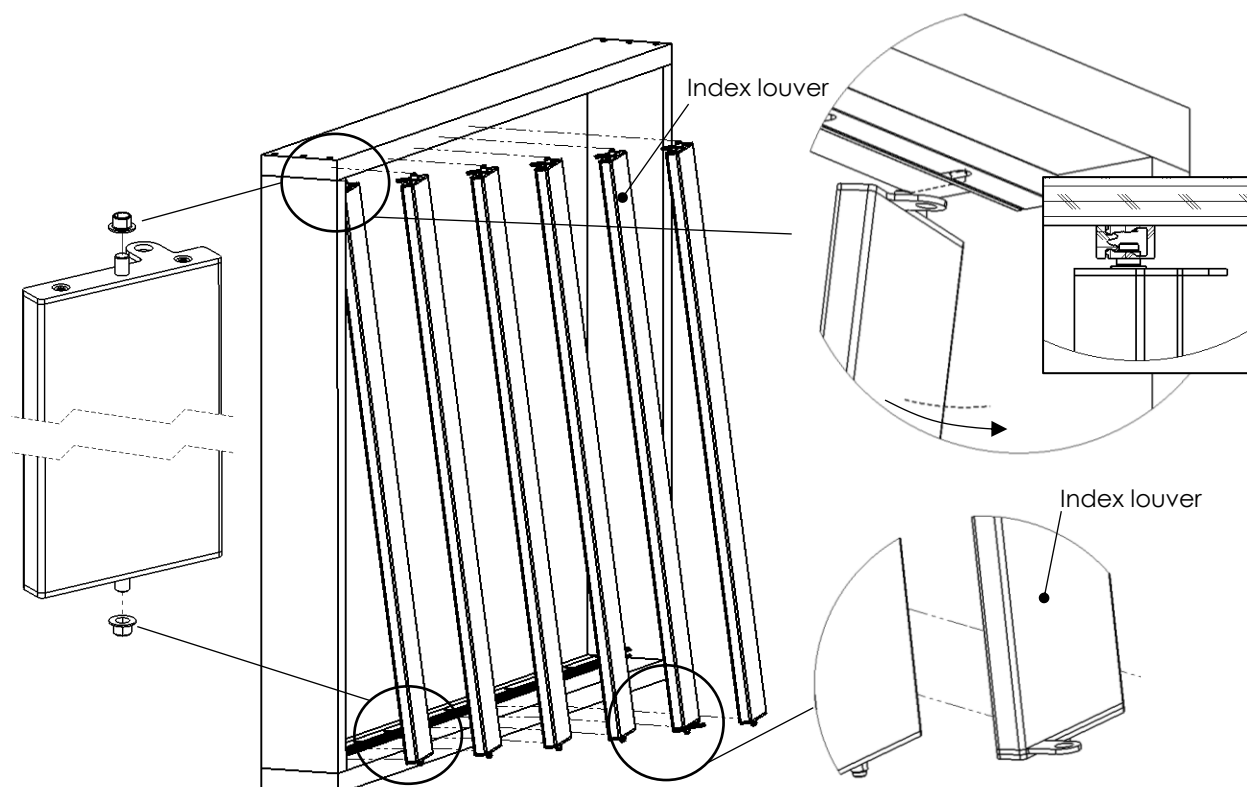
Tip: A slight curvature of the wood may occur.
 Check the curvature and place the convex and concave sides of
 all planks on the same side for the best result.

Installing louvers

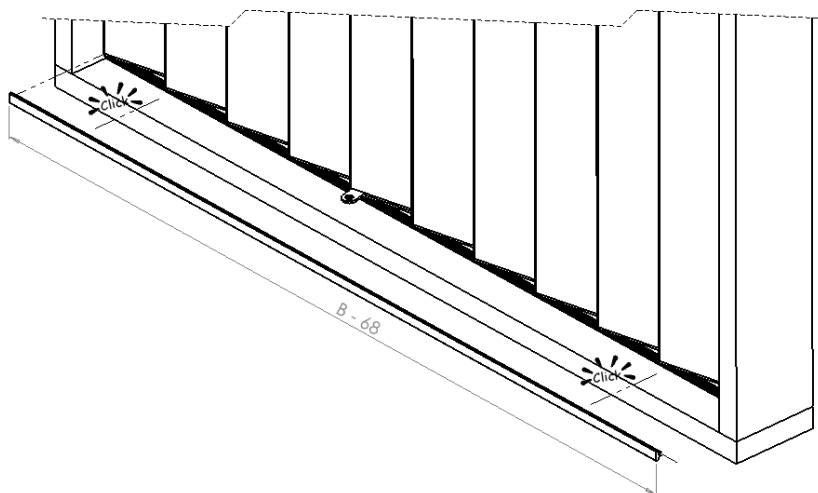
- Cut upper cover to size and attach to louver holder



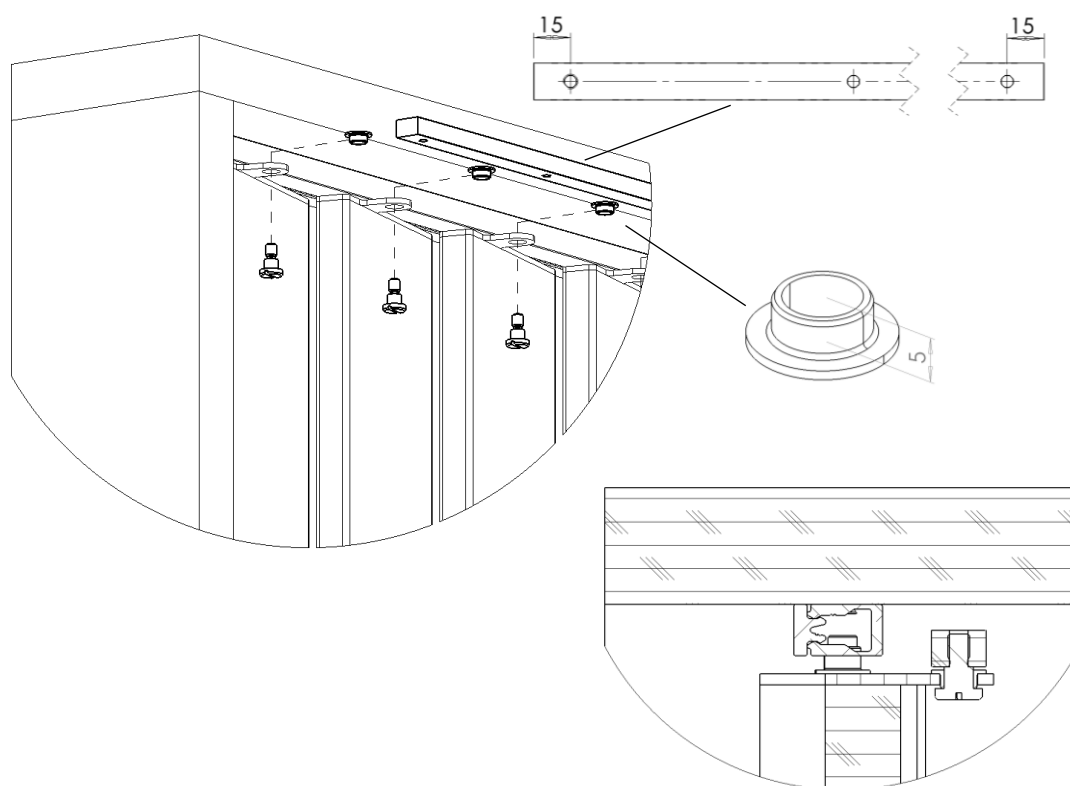
- Install louvers



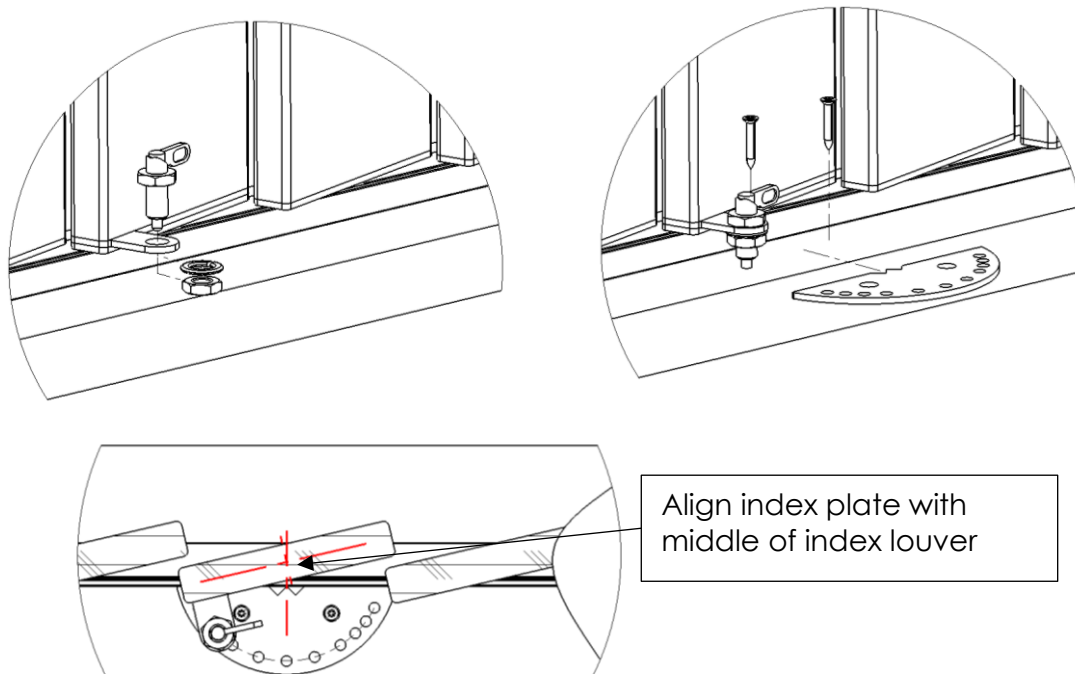
- Attach lower cover



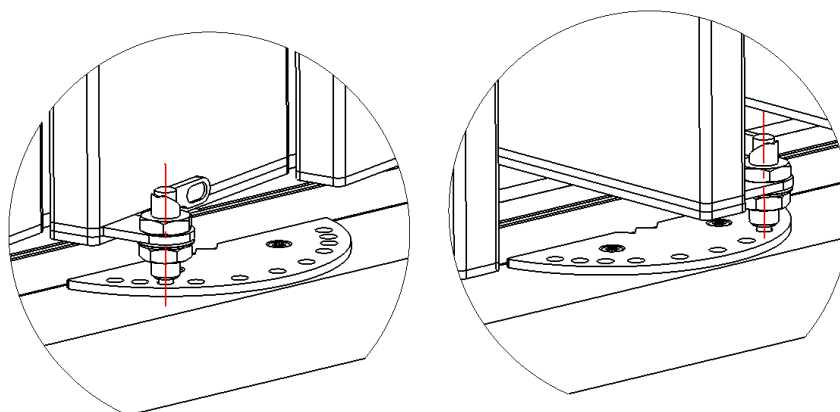
4. Link louvers



5. Locking bolt and index plate

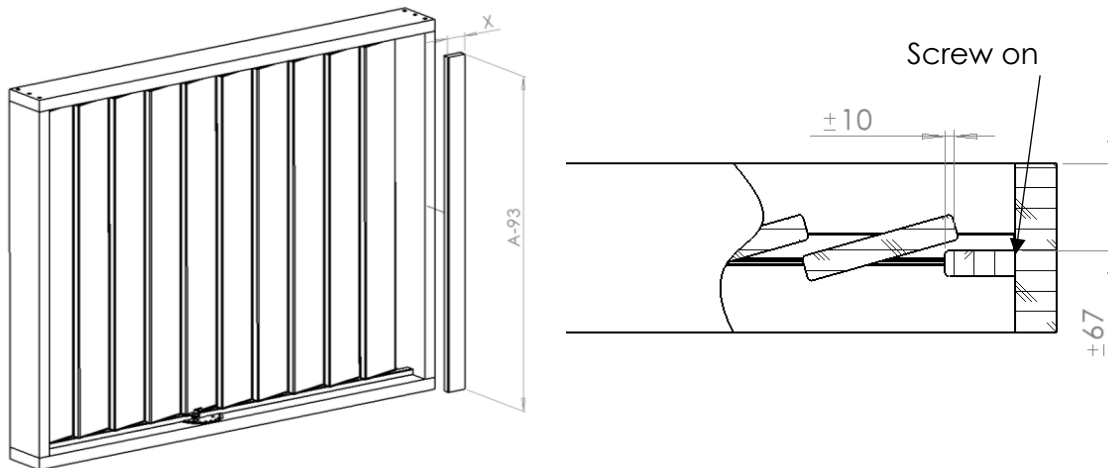


Check alignment of index plate before tightening screws

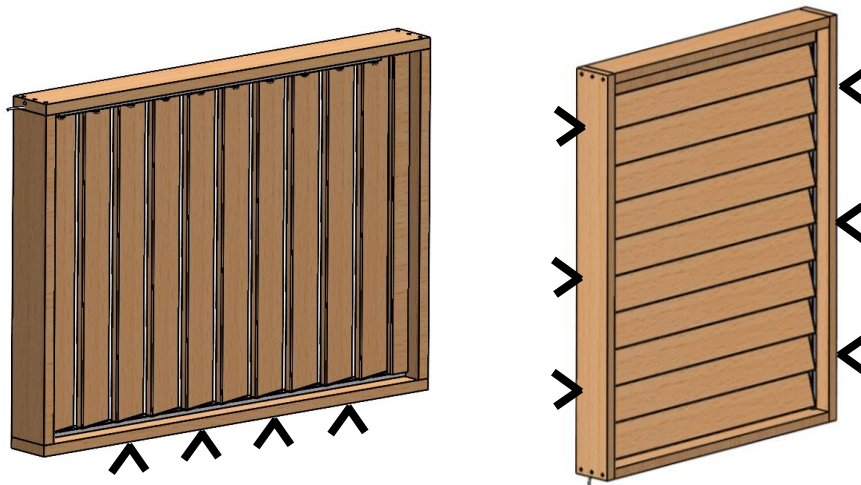


6. Install filler louver

From a 20x120 or 25x120 louver, cut a filler louver to size.



7. Installation tips



- When installing vertically aligned shutters, ensure that the lower edge of the frame will be firmly supported in order to prevent sagging.
- When installing horizontally aligned shutters, ensure that the sides of the frame will be firmly supported in order to prevent bulging.
- With all shutters, ensure that the lower edge of the frame will not be exposed to moisture or rising damp. If the installation site is not consistently dry, protect the frame by raising it off the ground onto water-impermeable blocks.
- Louvers may fall out of the finished shutter if the frame sags or is distorted during transport. If shutters will be moved to their final location after assembly, ensure that the frame is firmly supported on all sides so that it retains its shape.
- Leave louvers open in windy and stormy weather.