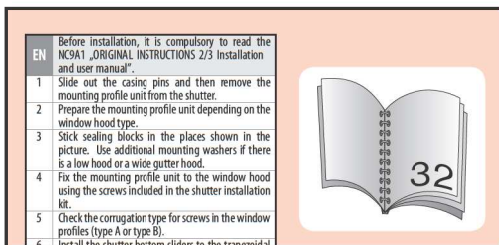
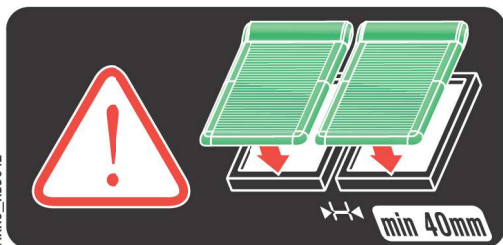
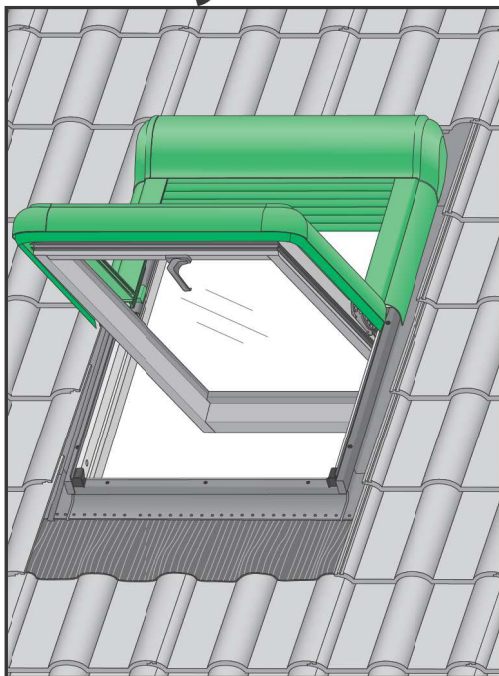
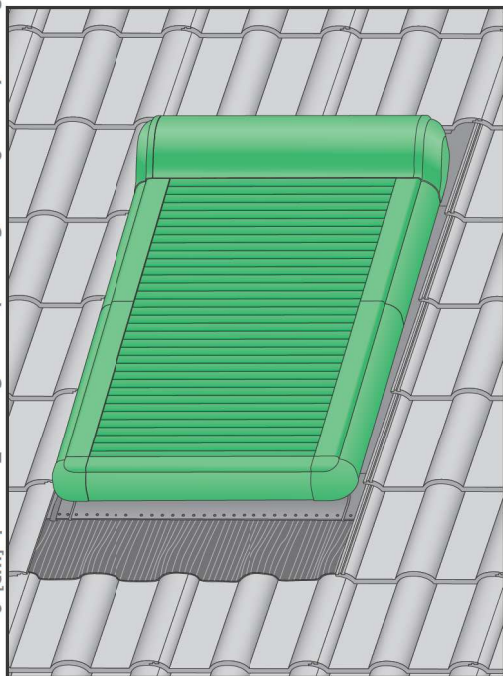
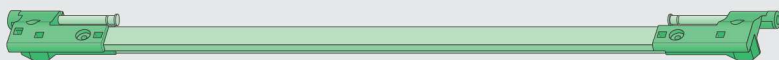
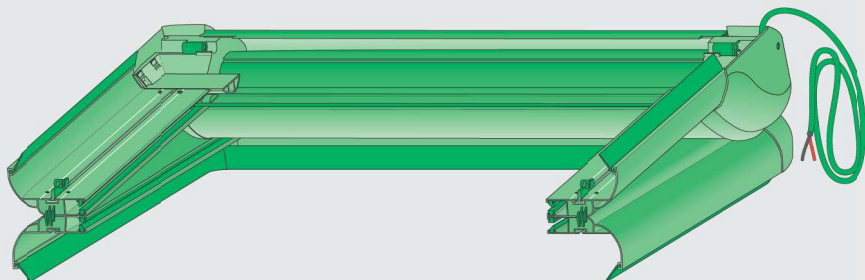




ARZ WiFi Tuya





HA 325

HA 324

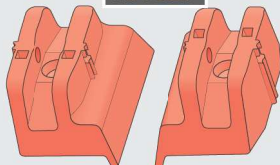


HA 355

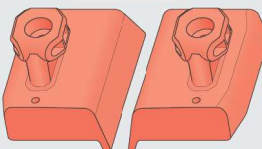
HA 353



HA 329



HA 328



HA 348



x4



x4



x2



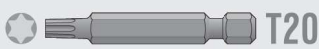
x6



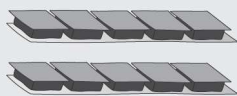
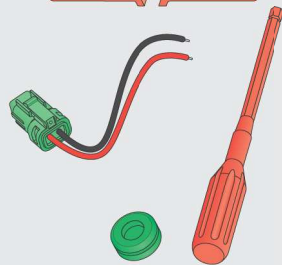
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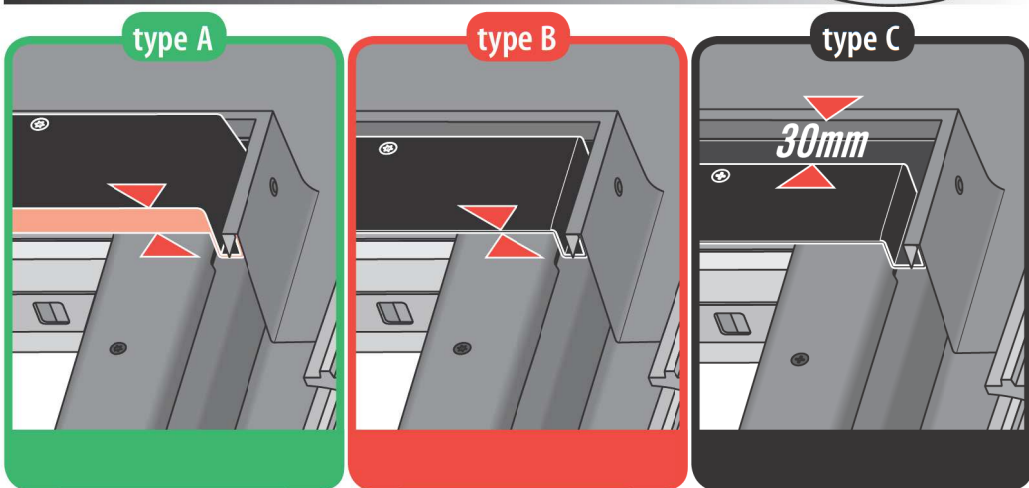
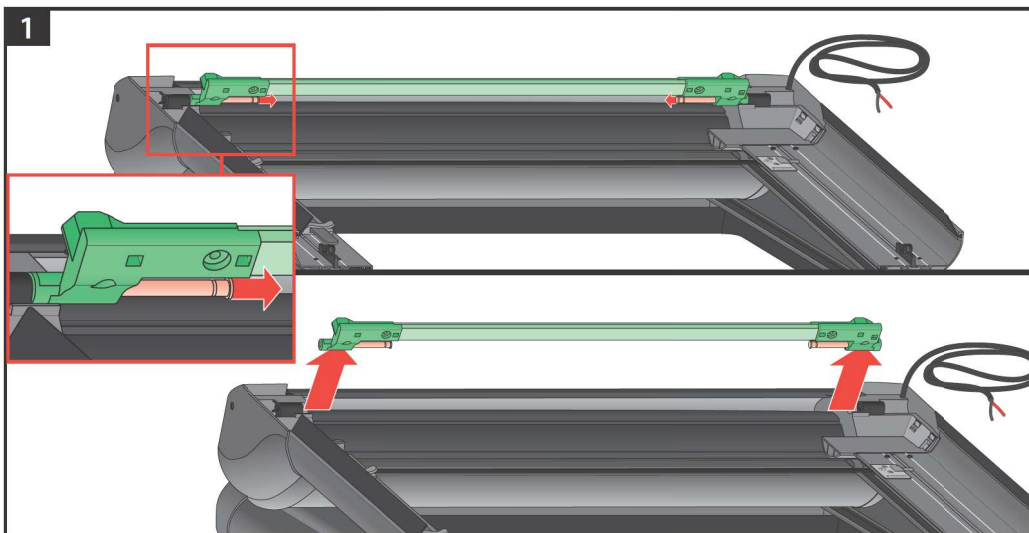


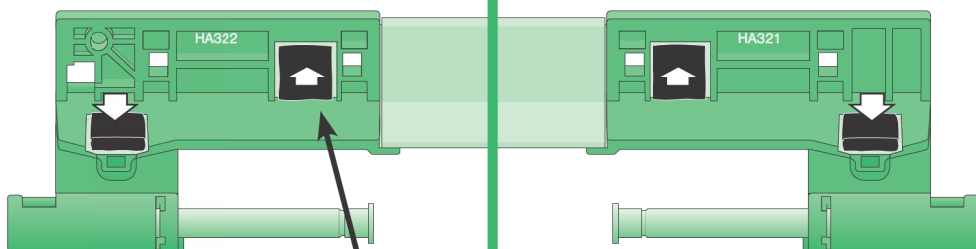
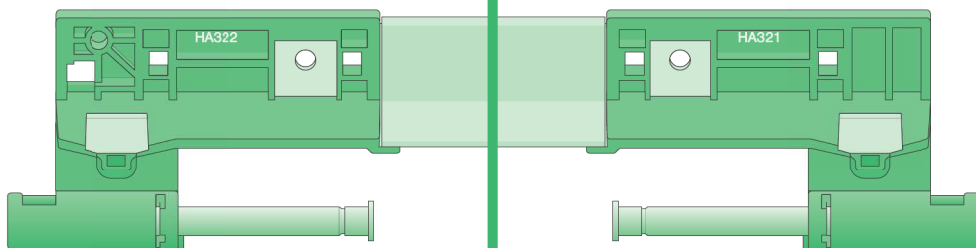
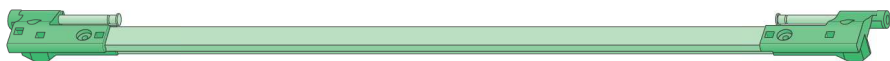
x2



T20







4

type A

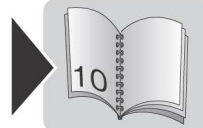
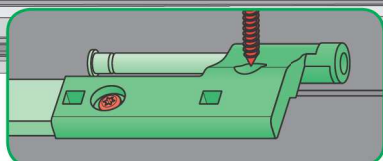
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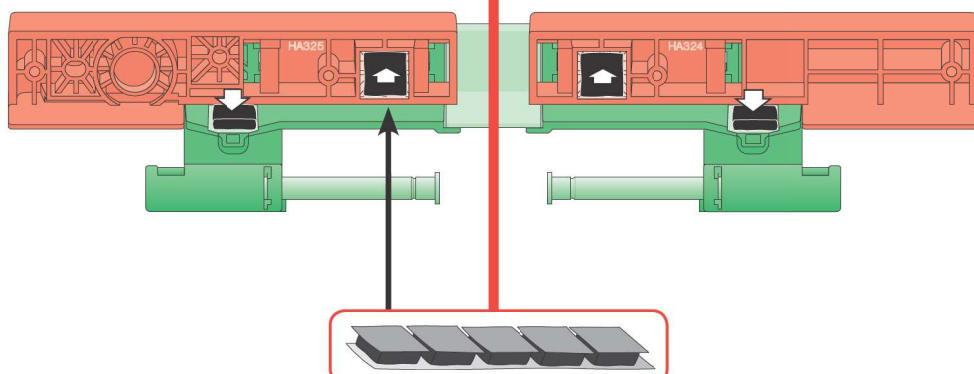
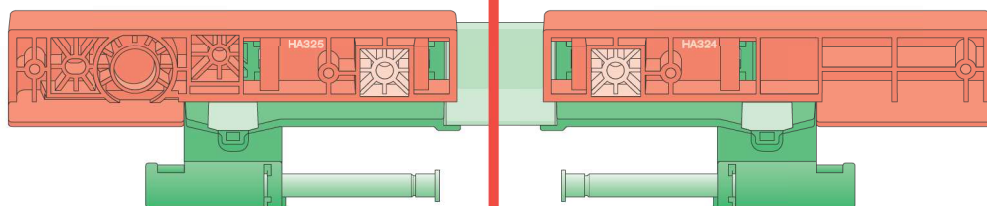
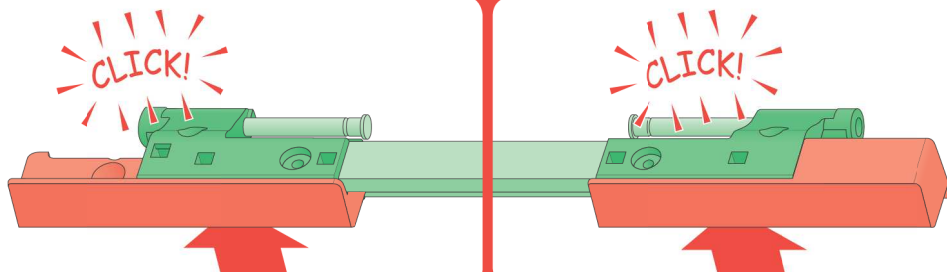


2



3





4

type B

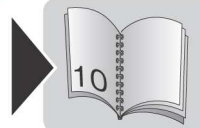
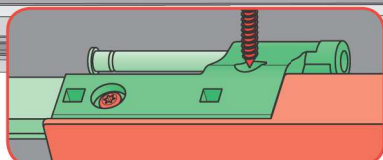
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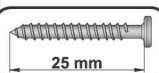
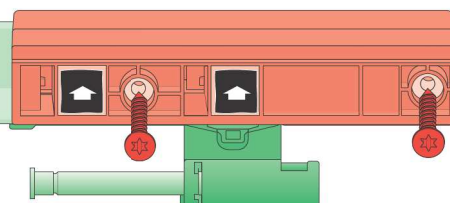
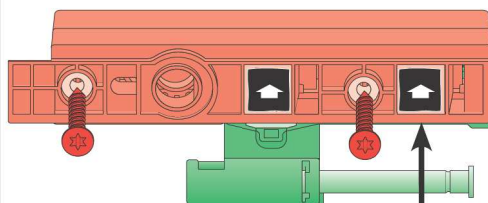
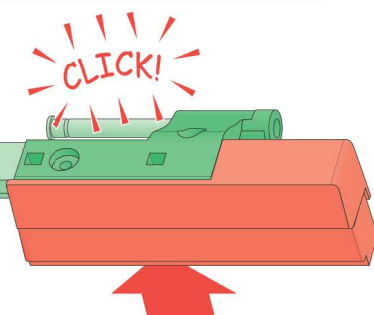
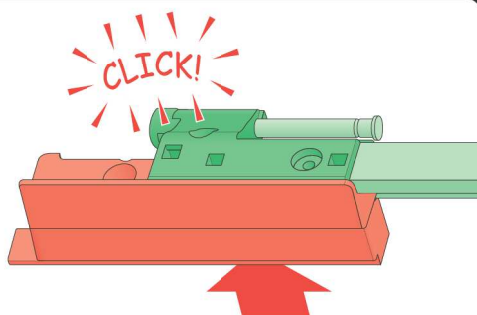
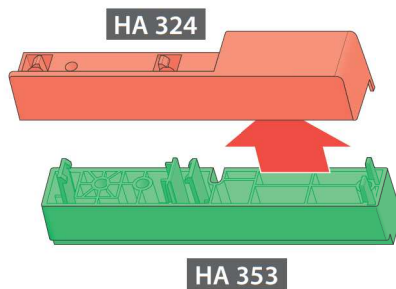
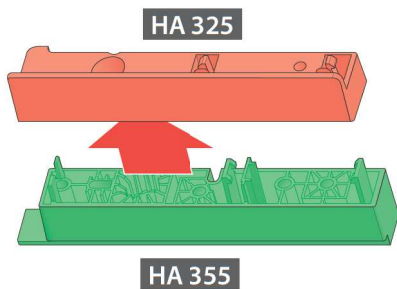


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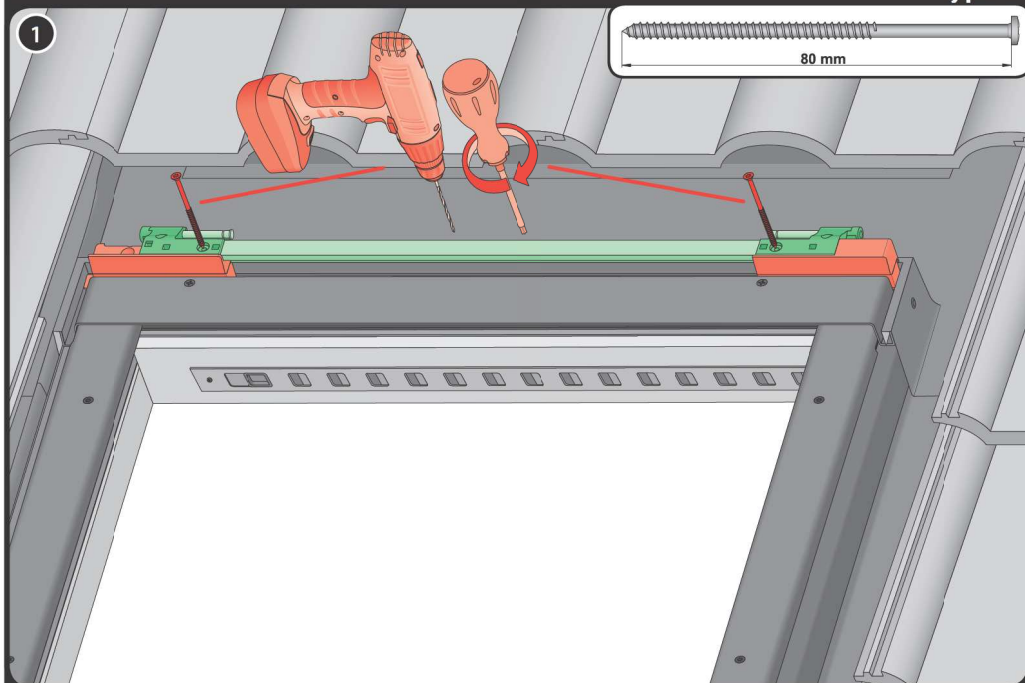


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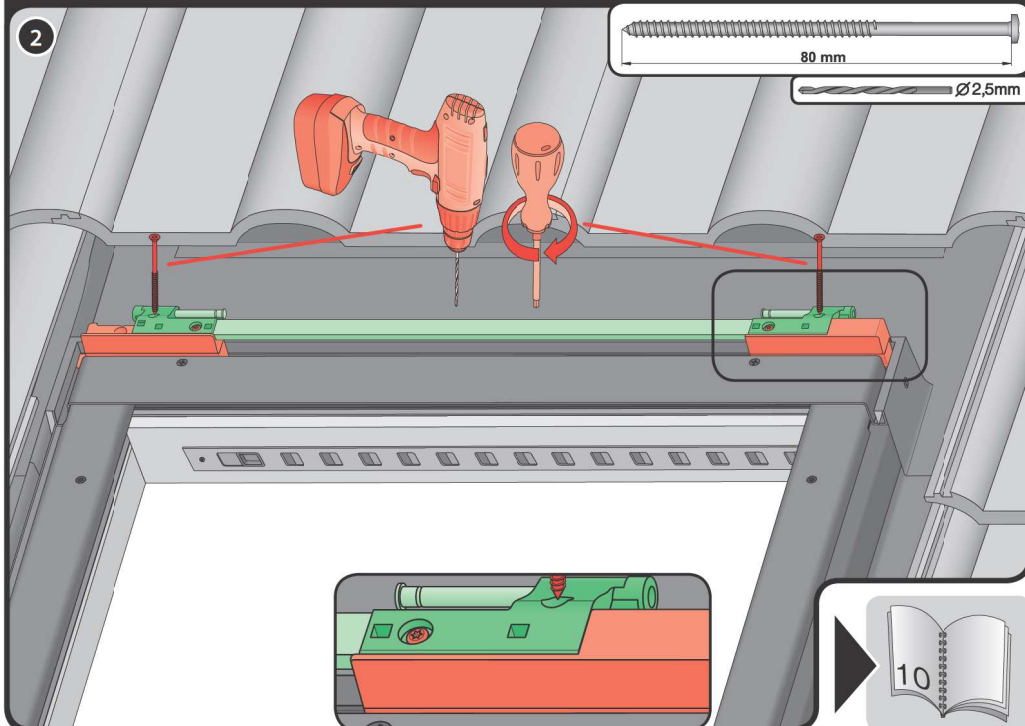


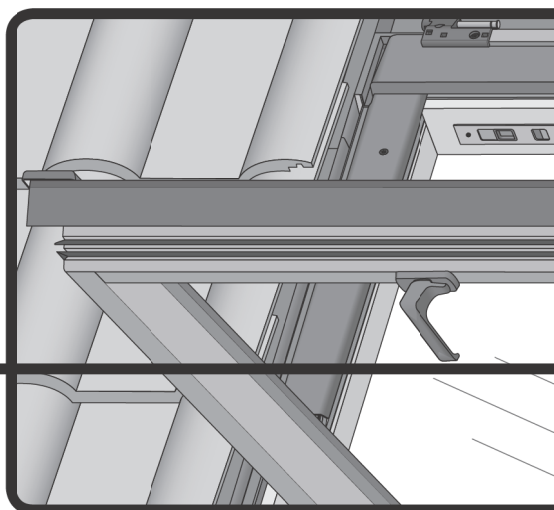
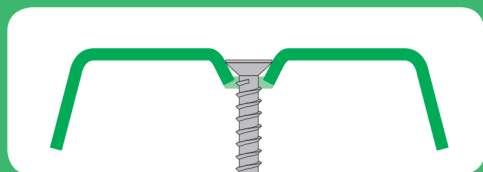
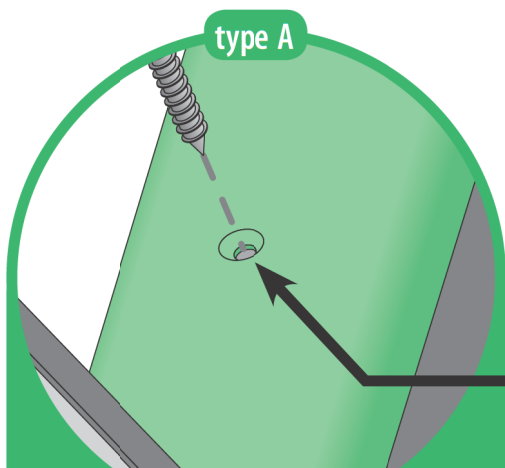


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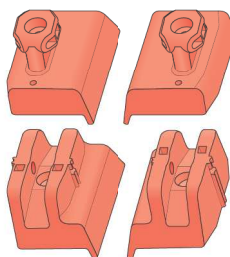


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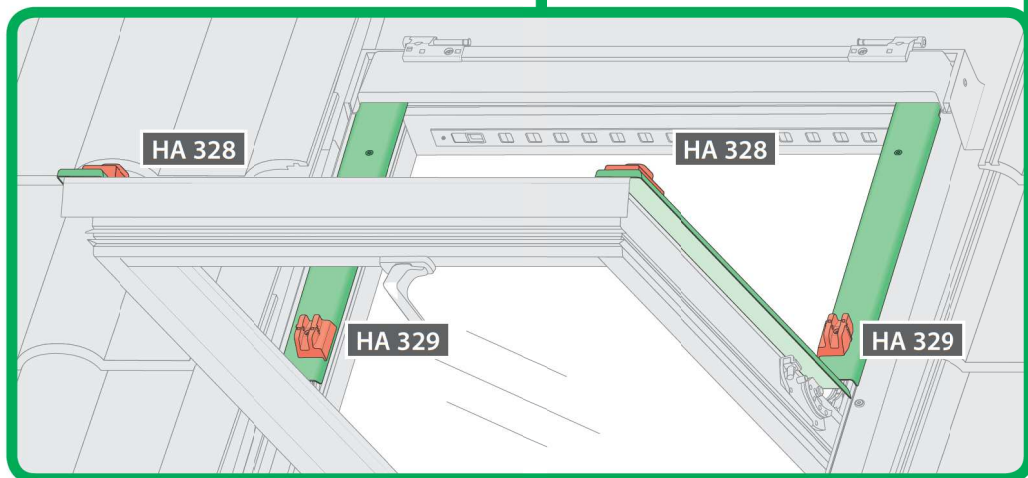


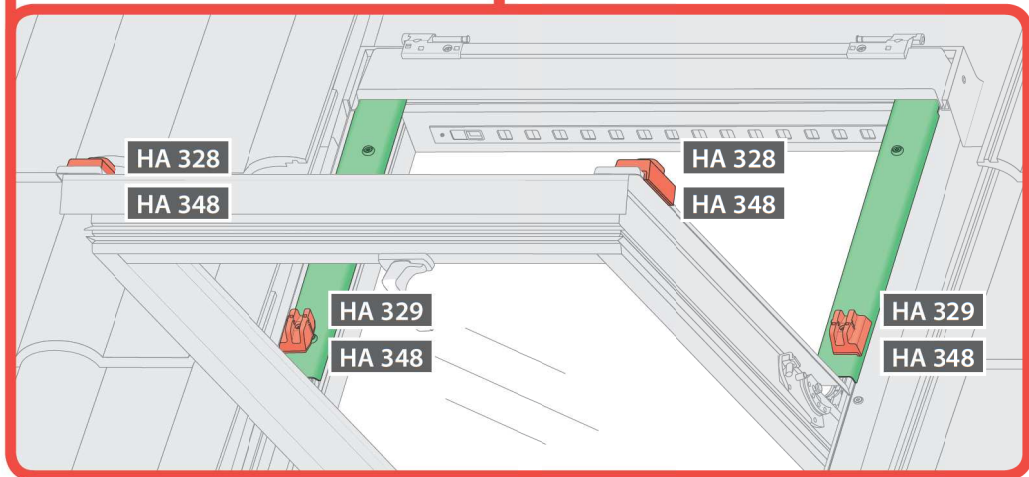
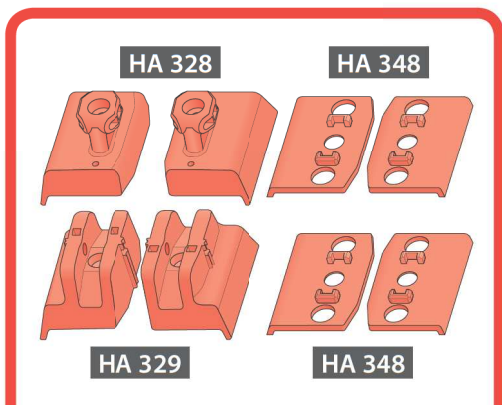
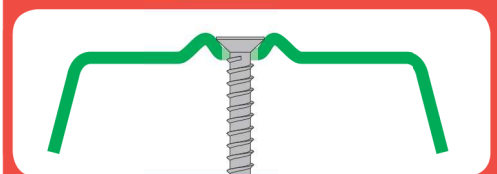
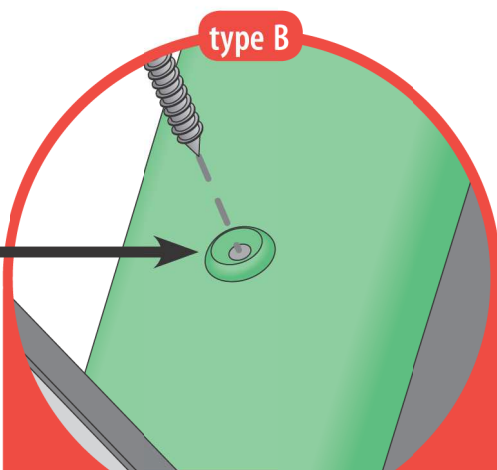
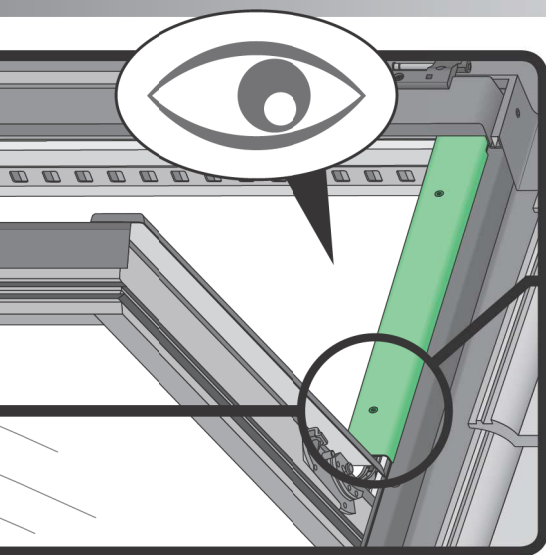


HA 328



HA 329

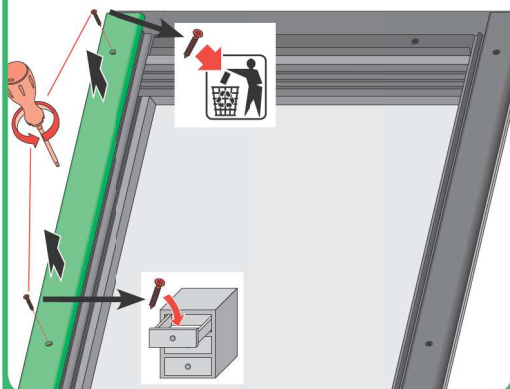




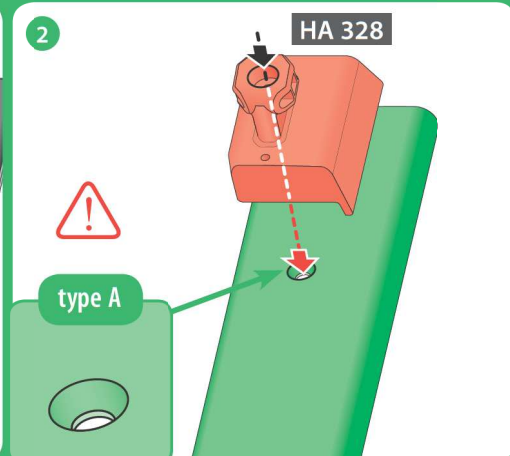
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type A

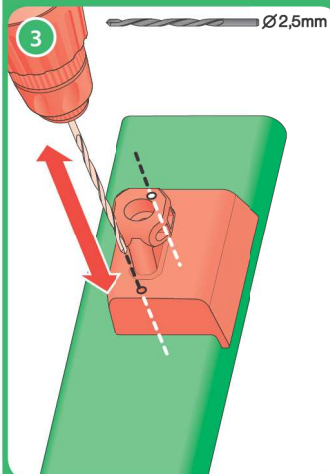
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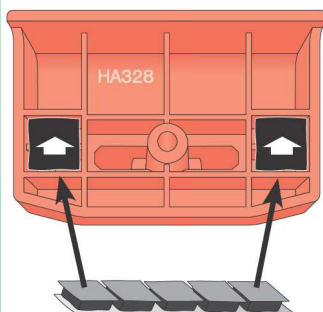
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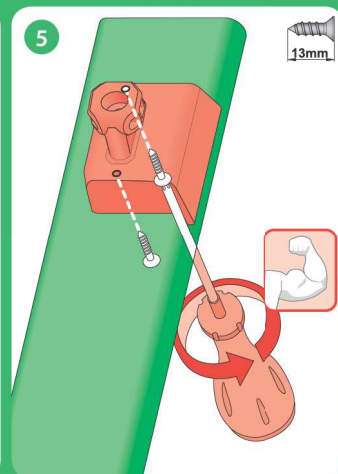
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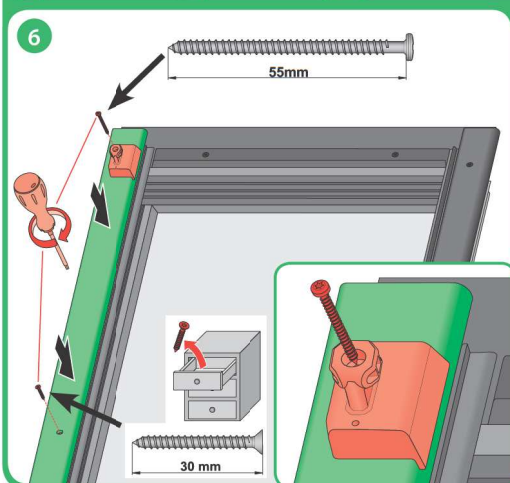
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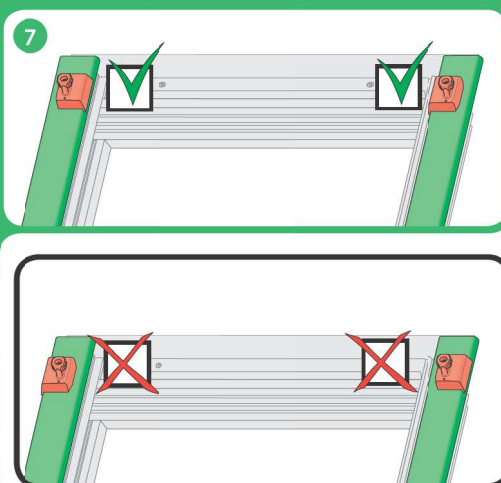
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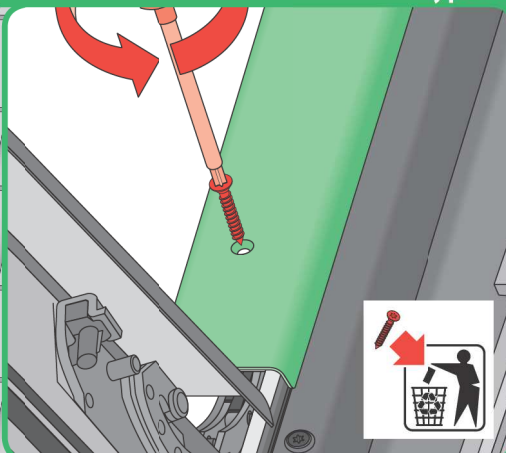
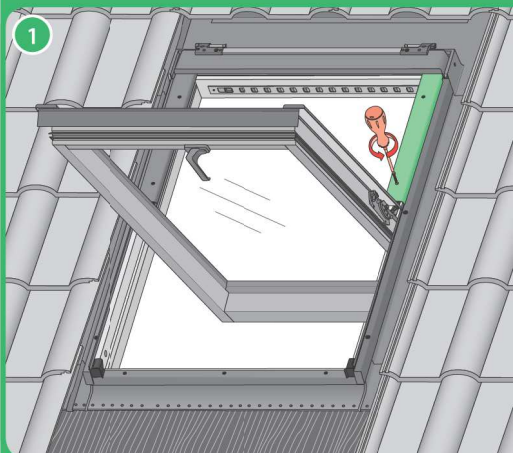
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7

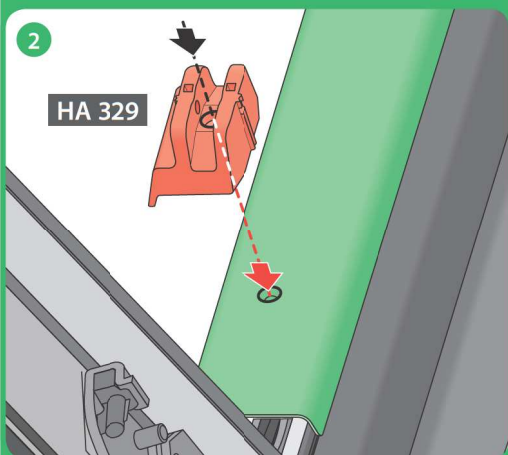


1



2

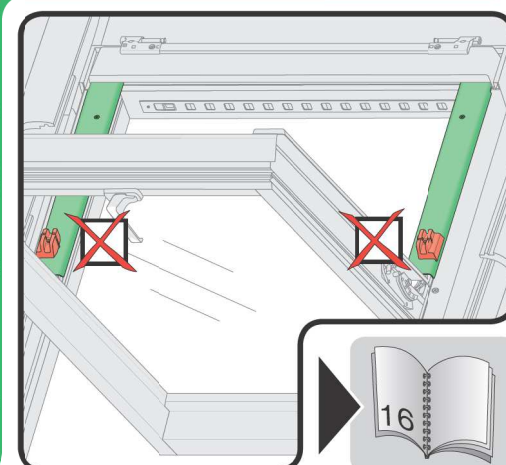
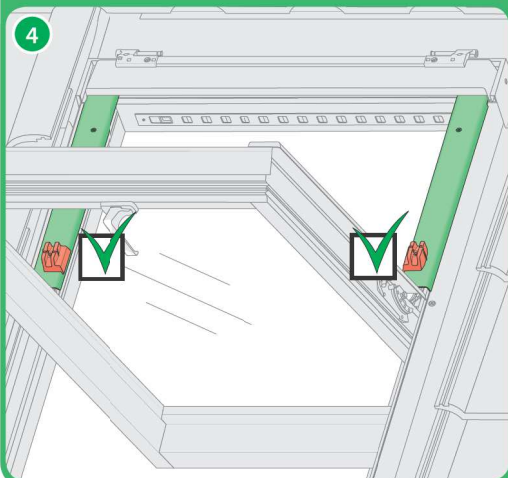
HA 329



3



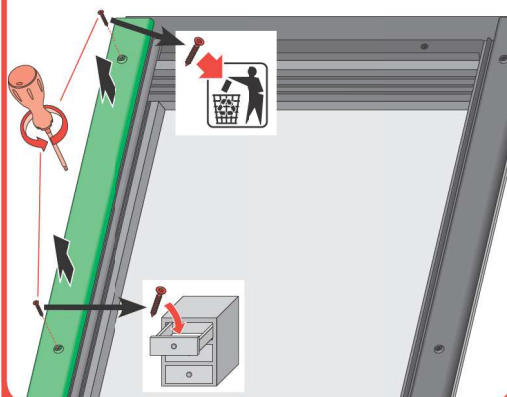
4



6

type B

1



2

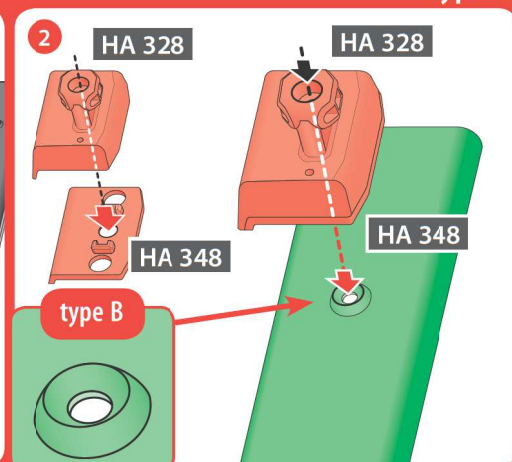
HA 328

HA 328

HA 348

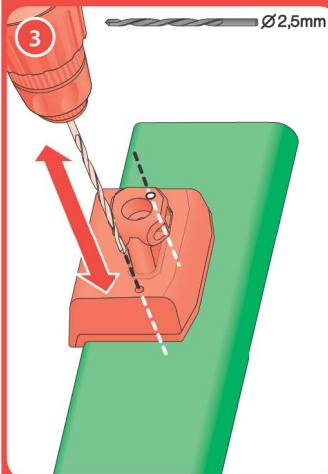
HA 348

type B



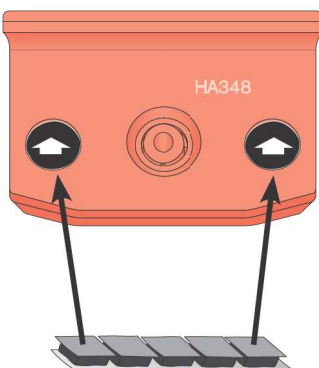
3

Ø2,5mm



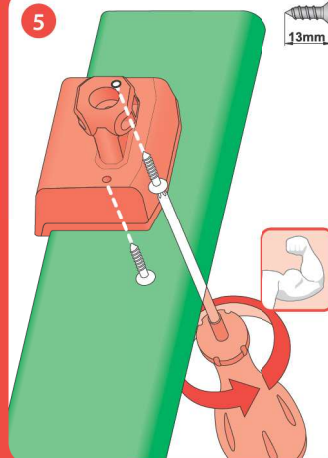
4

HA348



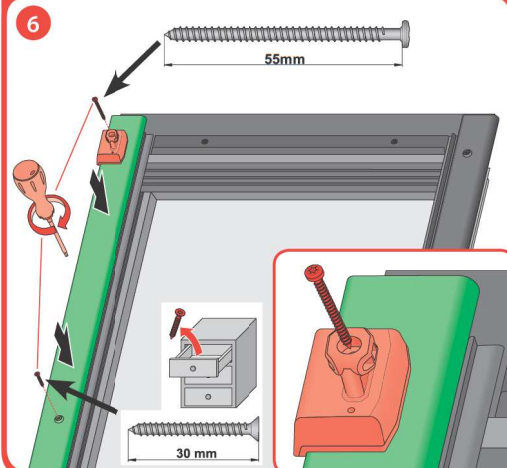
5

13mm

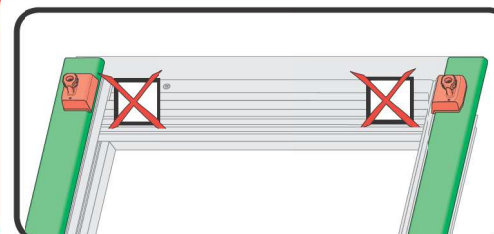
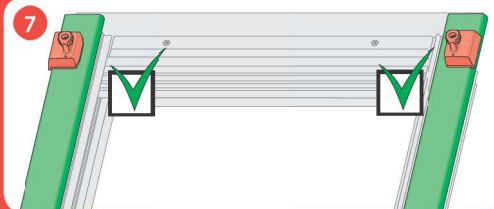


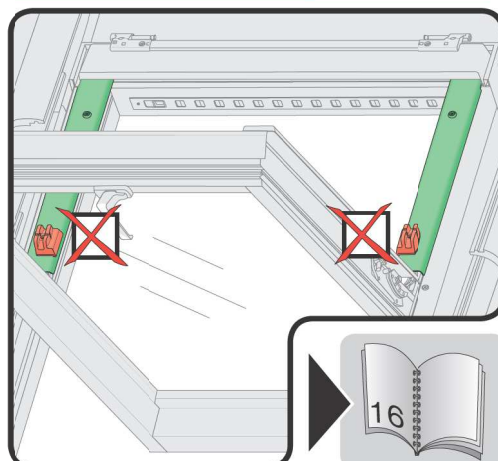
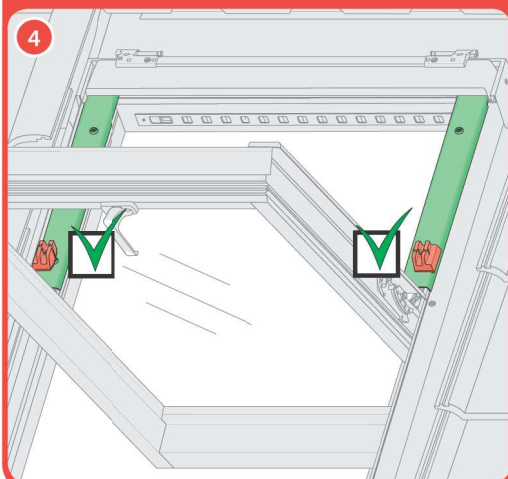
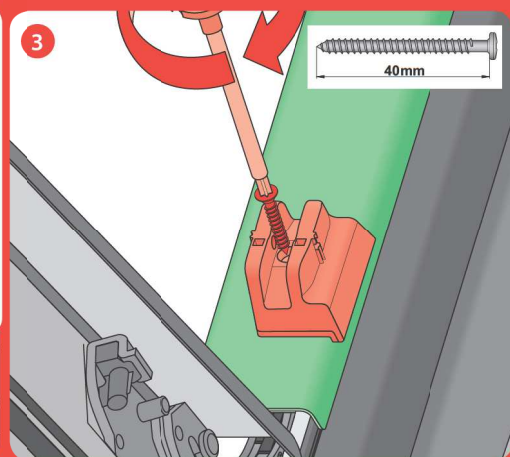
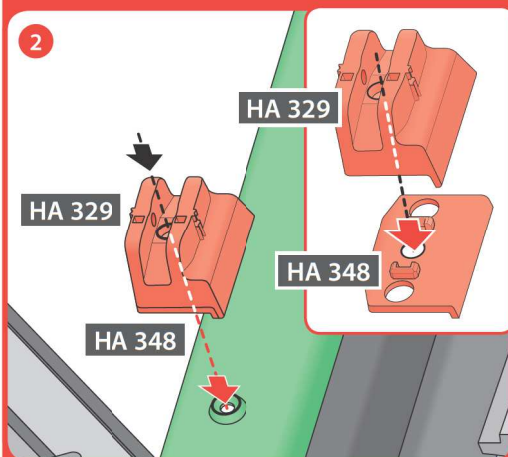
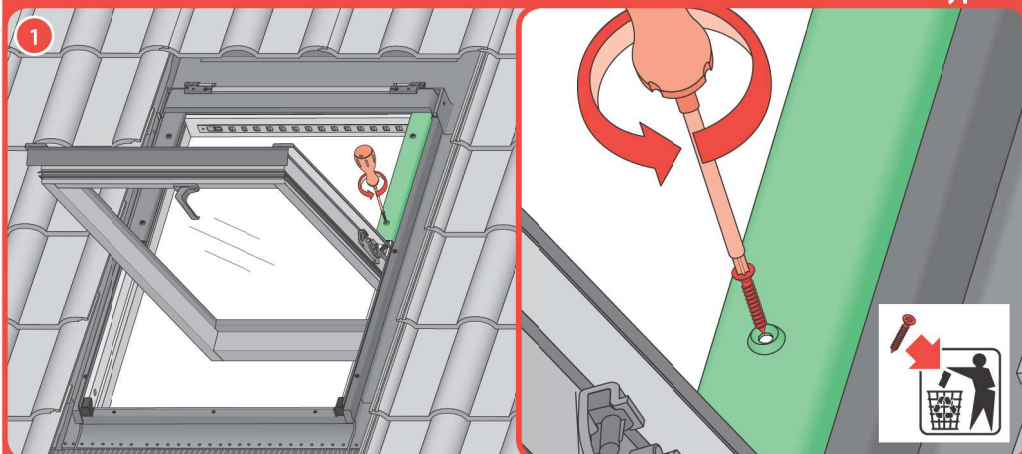
6

55mm



7

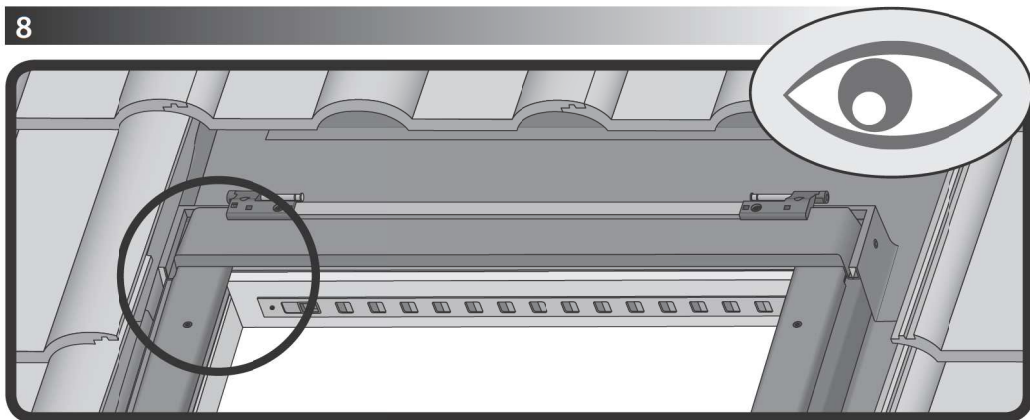




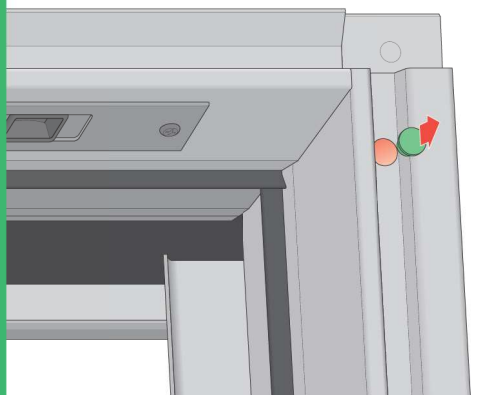
□ FTP-V WiFi



8



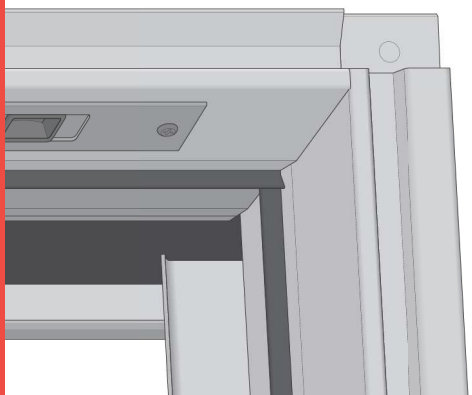
type A



FTS, FTS-V, FTP, FTP-V, FYP, FYP-V
FTT, FDY-V, FPP preSelect 2
PTP, PTP-V, PYP, PYP-V

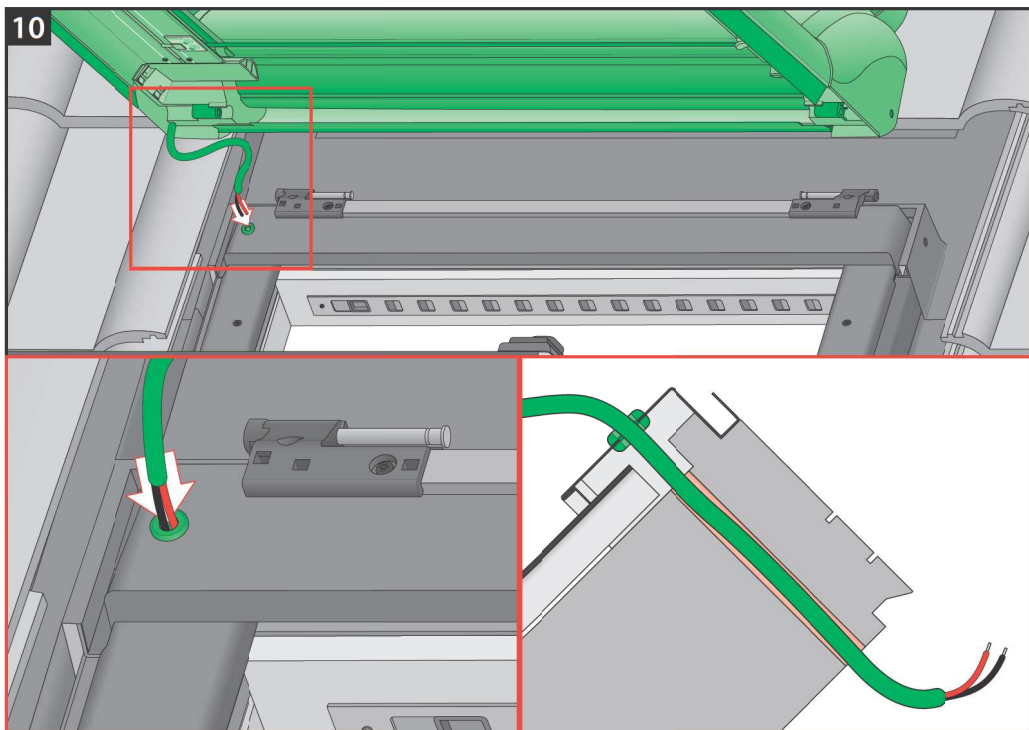
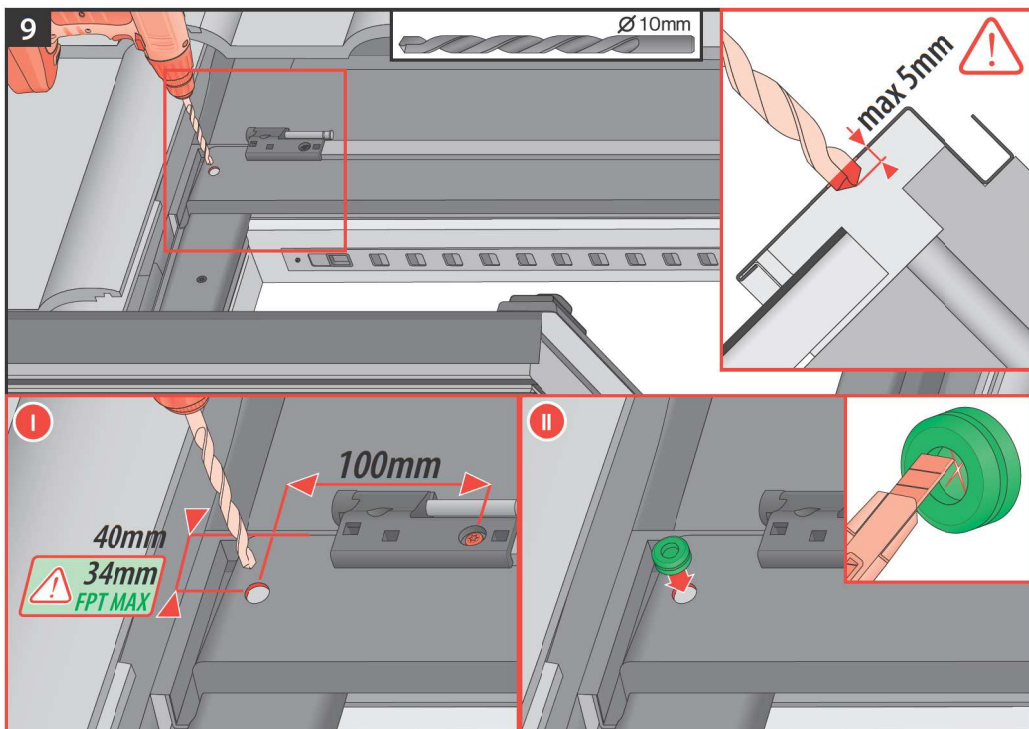


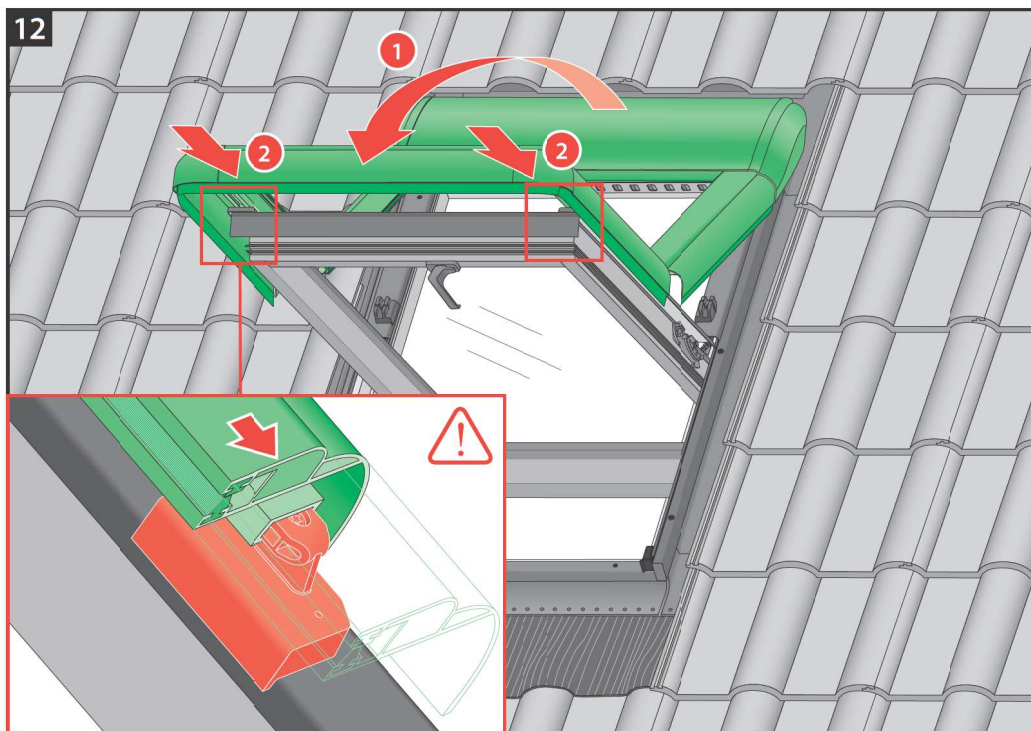
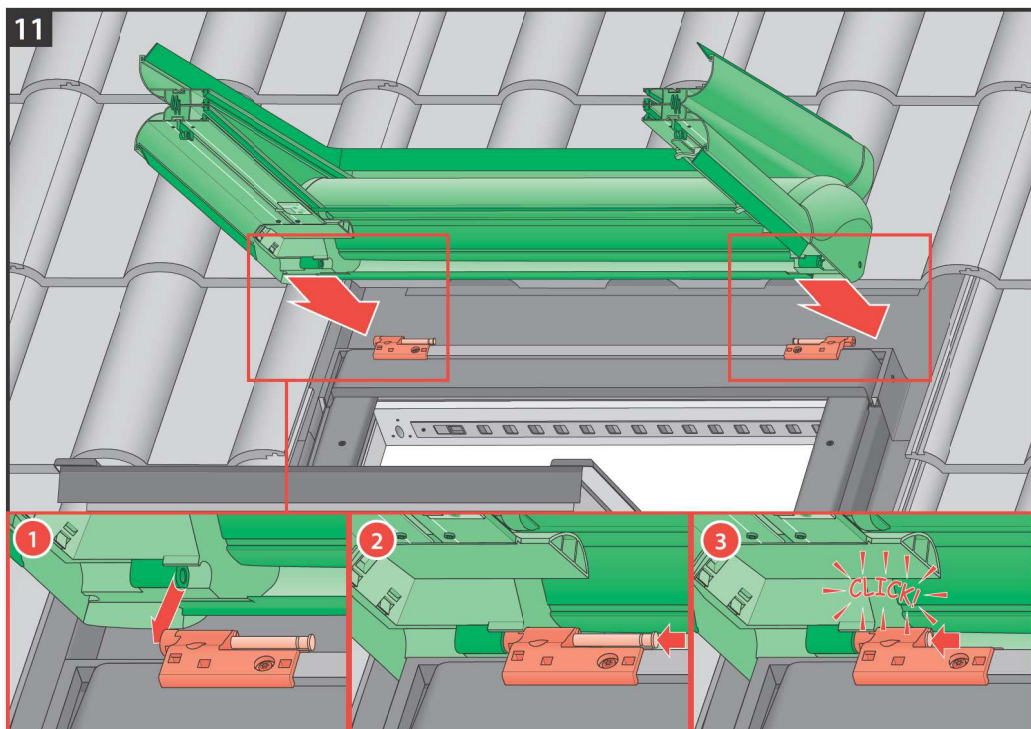
type B



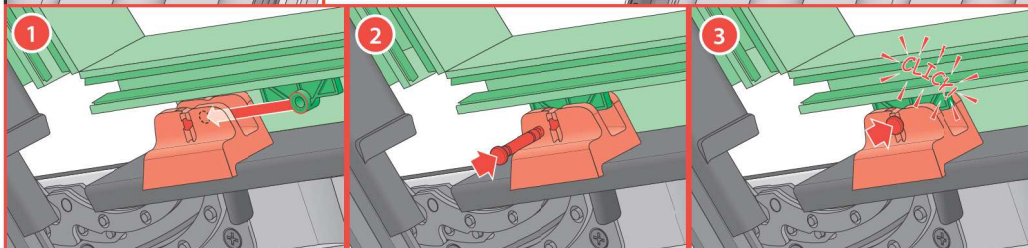
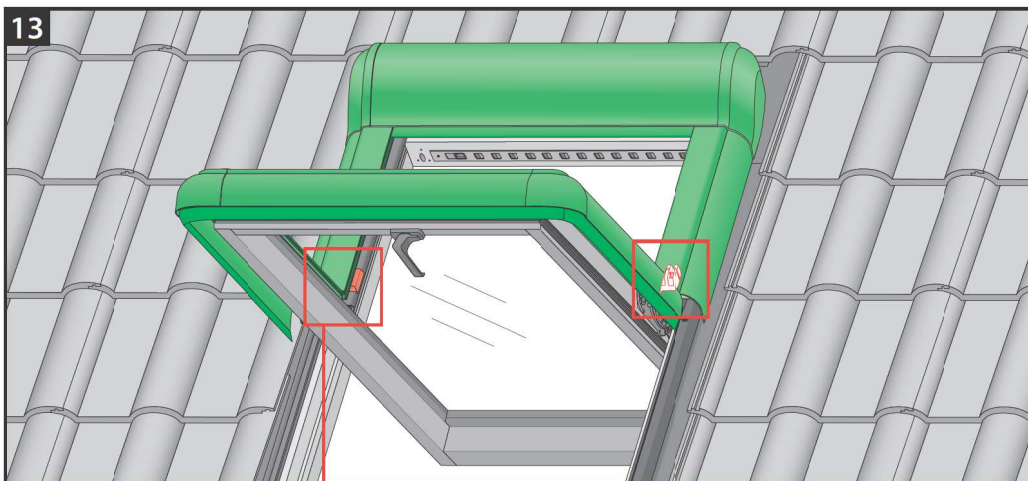
FTS, FTS-V, FTP, FTP-V, FYP, FYP-V
FTT, FDY-V, FPP preSelect
PTP, PTP-V, PYP, PYP-V







13



□ FTP-V WiFi



14

15V DC
1,4A
25W



~230V

15V

15

Diagram 15 illustrates the operation of the FAKRO skylight. The left side shows the skylight in the closed position, with a green cover. The right side shows the skylight in the open position, with a red arrow indicating the cover is rolled up. A red box highlights the control panel on the right, showing a hand pressing the 'P' button. Below the diagrams are two identical control panels, each with a green checkmark icon, a smartphone displaying the FAKRO app, and a book icon with the number 30.

16

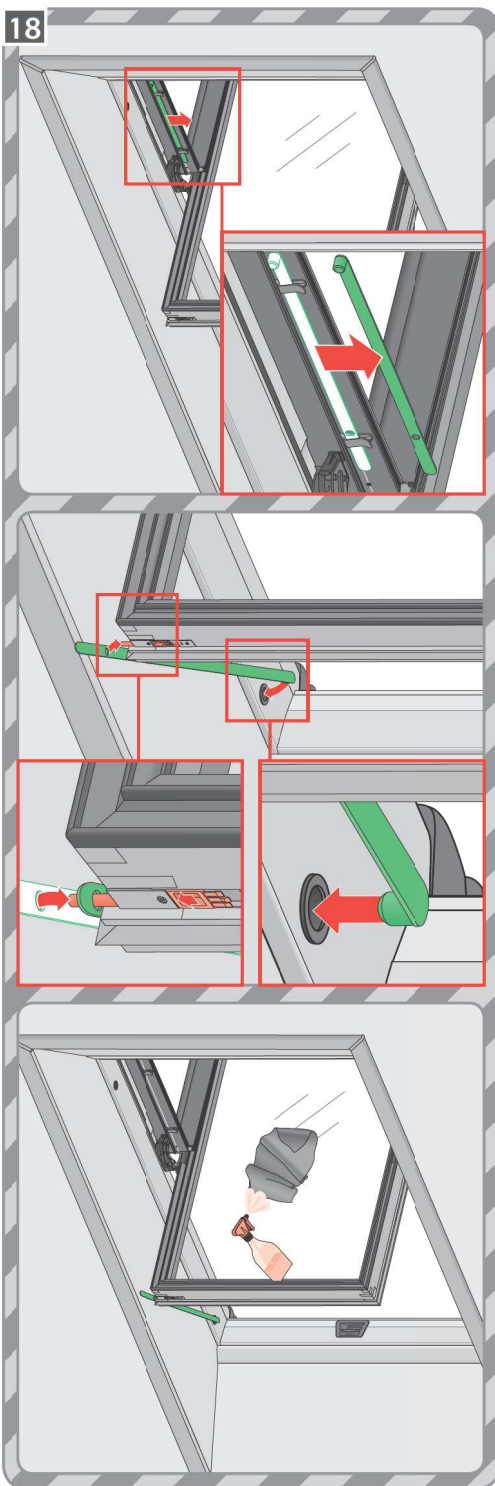
Diagram 16 illustrates the step of attaching the roof panel. The panel is shown being lowered into the opening. A green arrow with a plus sign indicates the panel is to be pushed down. Red boxes labeled 'R' and 'L' mark the side attachment points. A green icon at the top shows a crane and gears, and a green bar at the top right shows the panel's position relative to the roof structure.

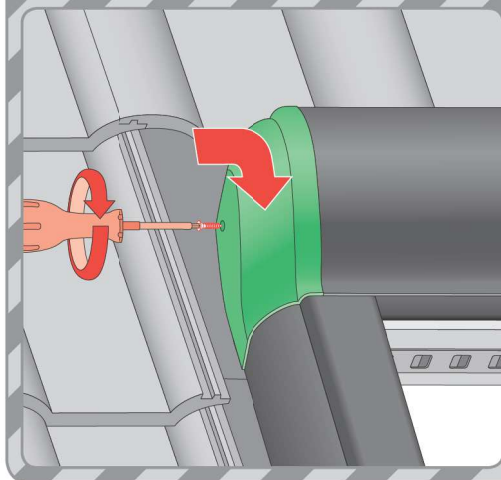
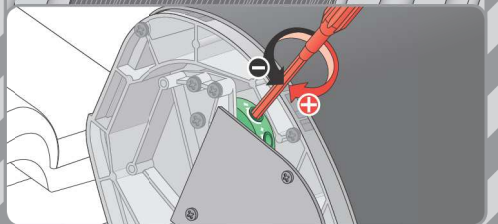
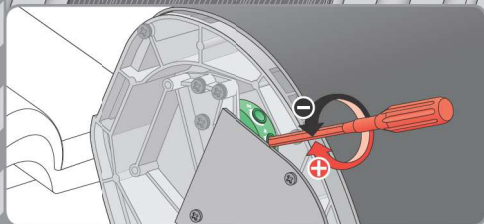
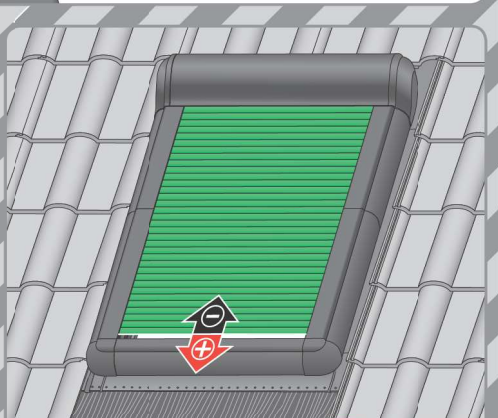
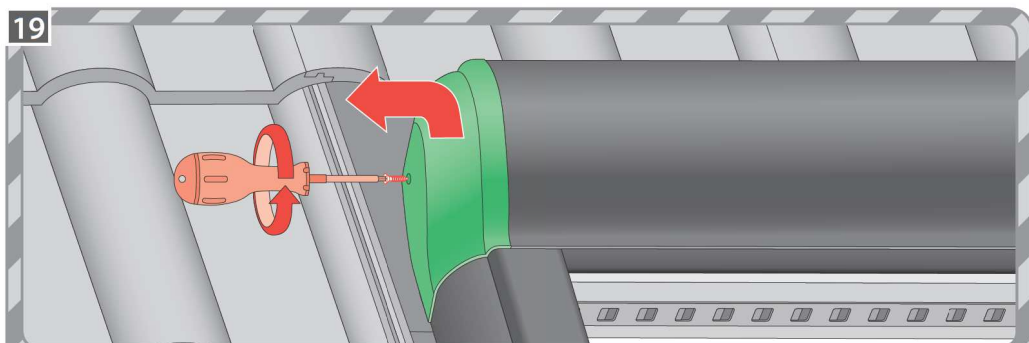
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17

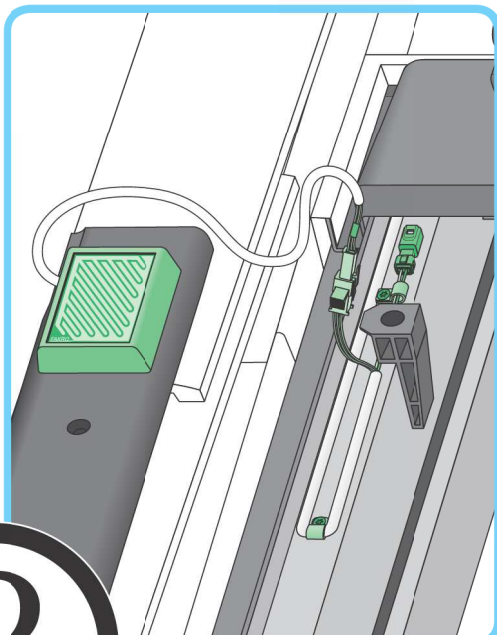
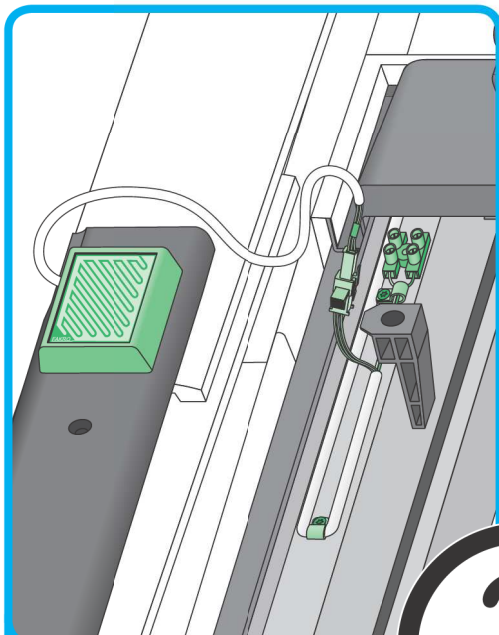
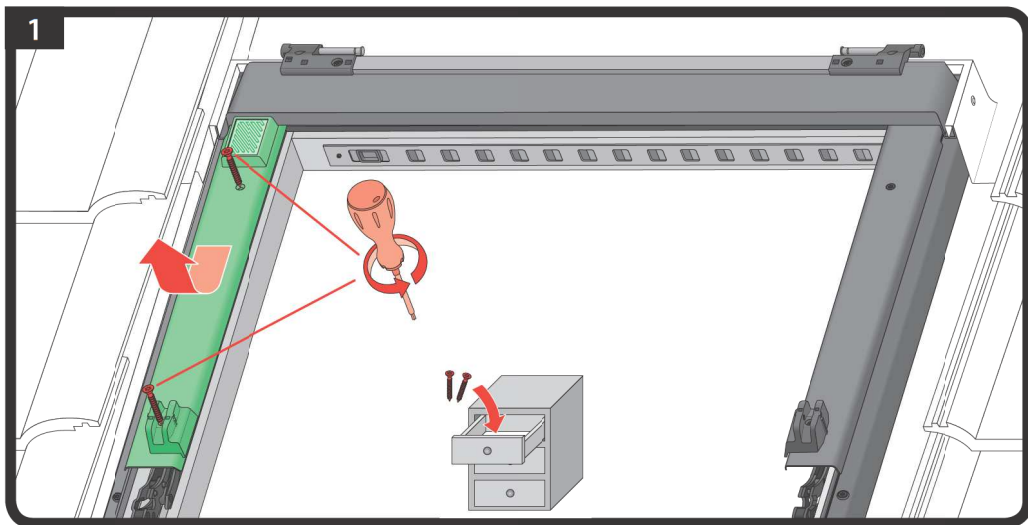


18

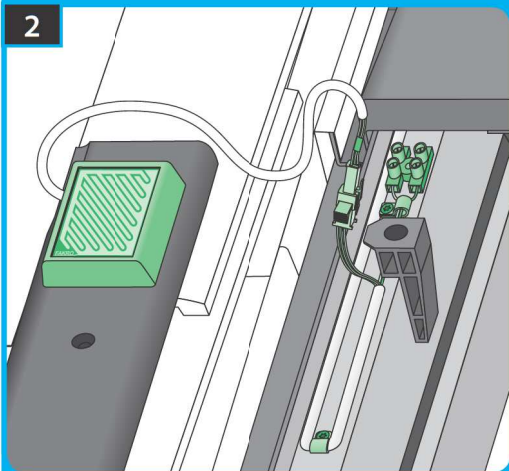




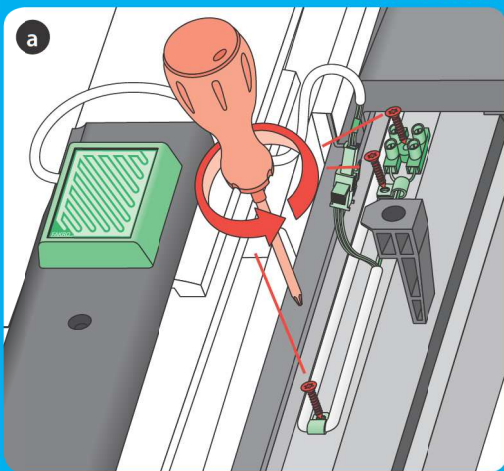
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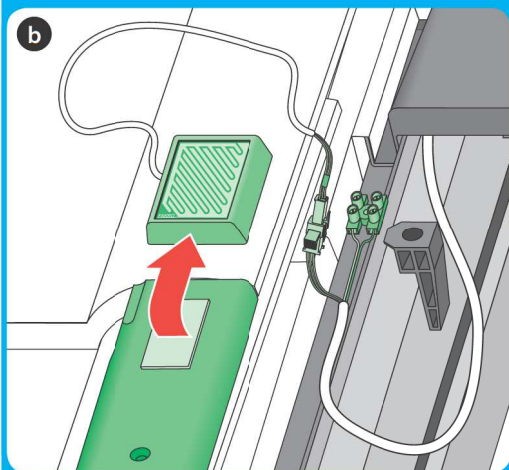
2



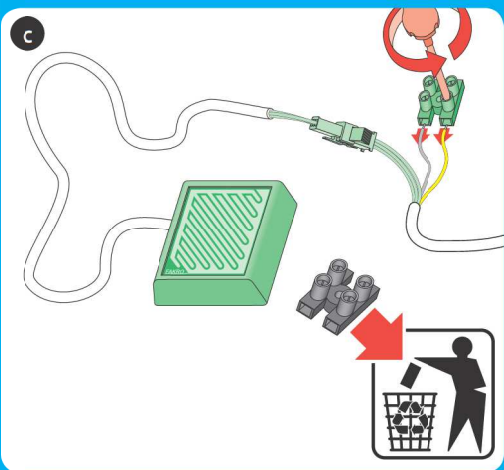
a



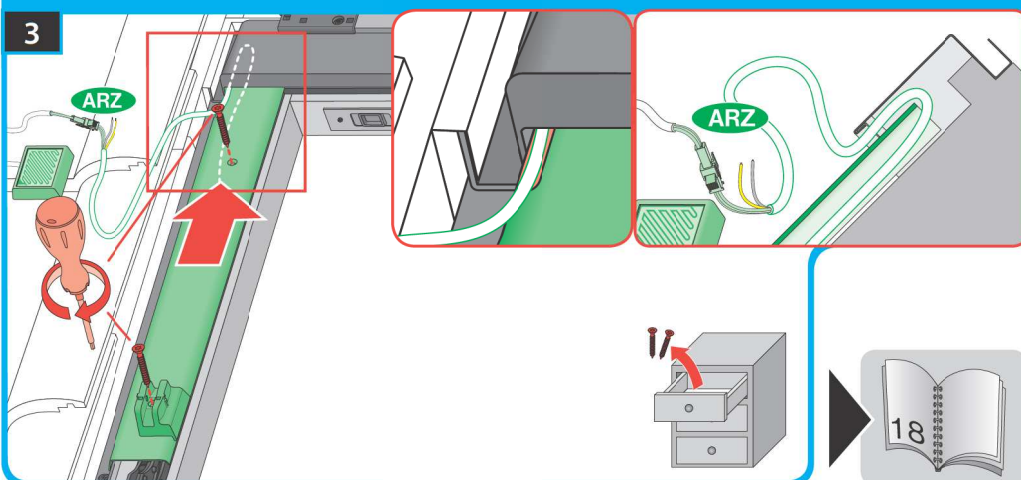
b



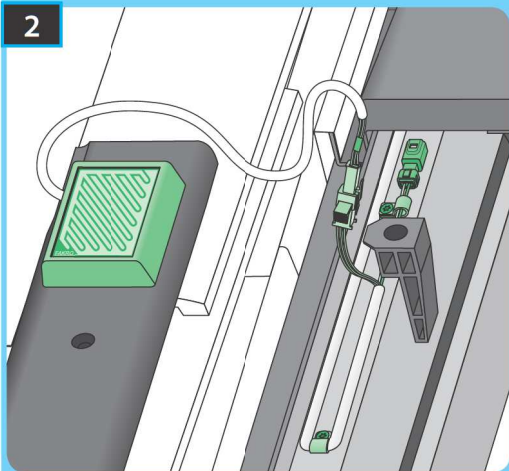
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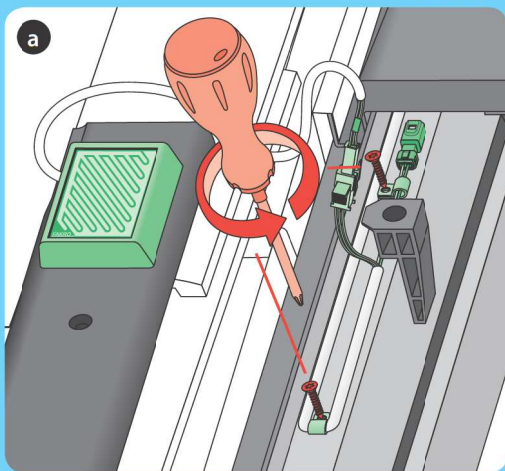
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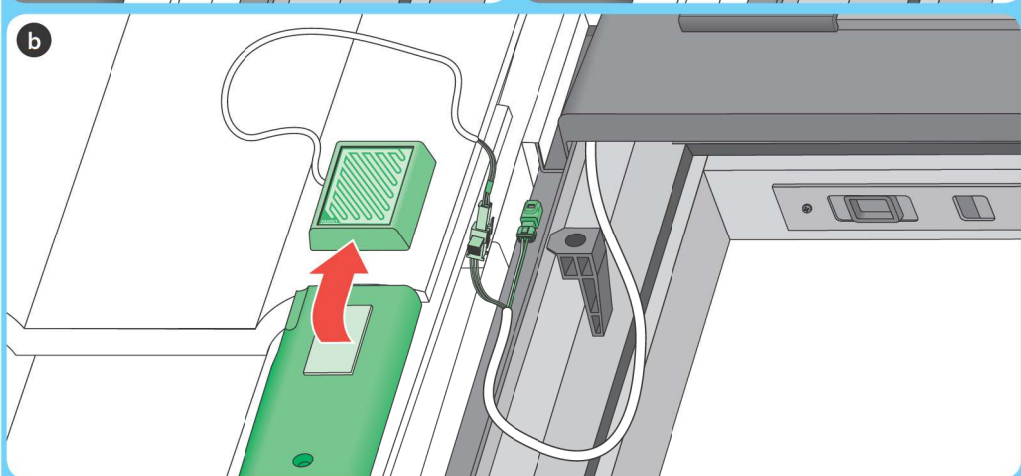
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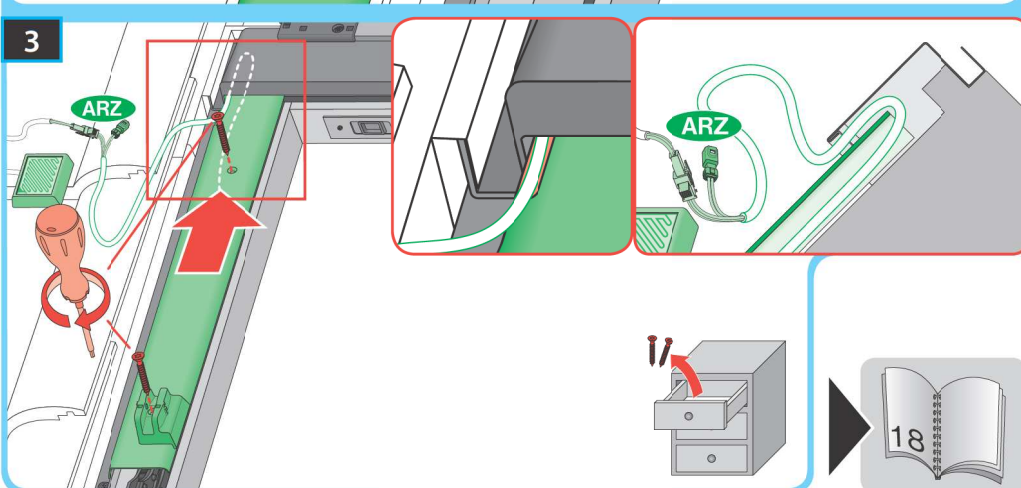
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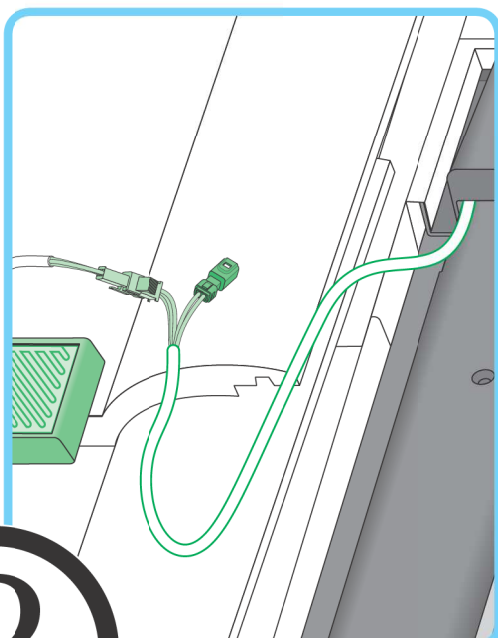
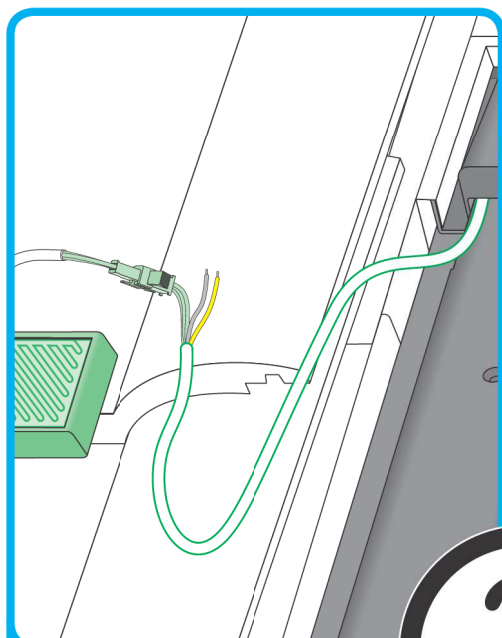
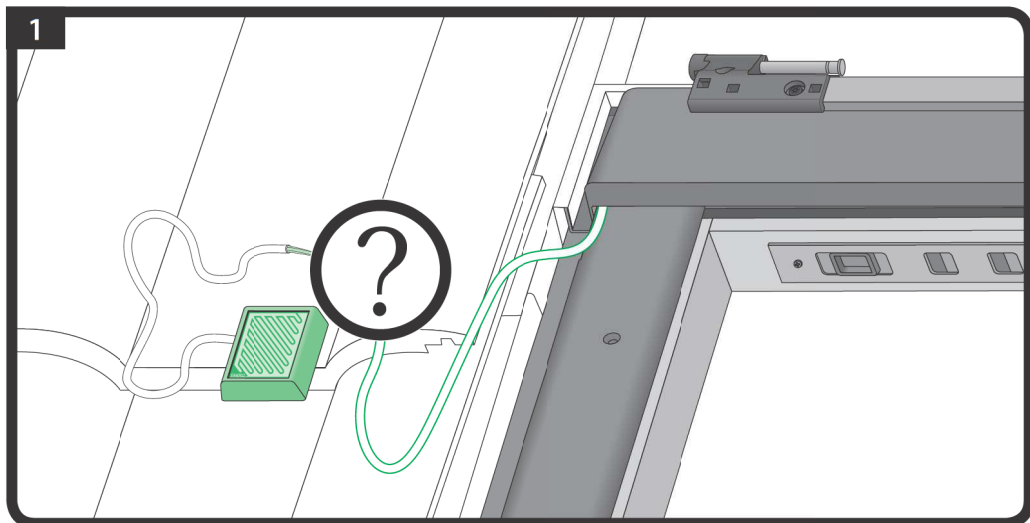
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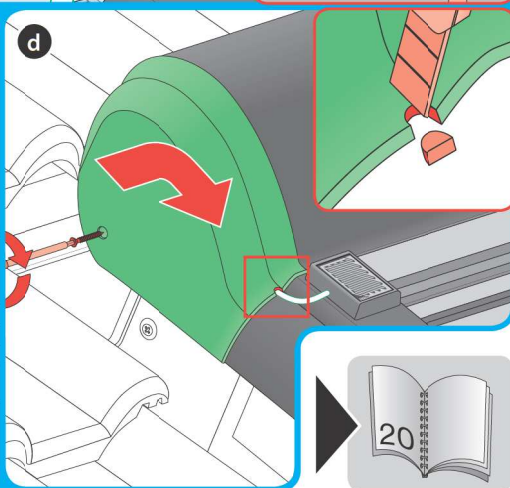
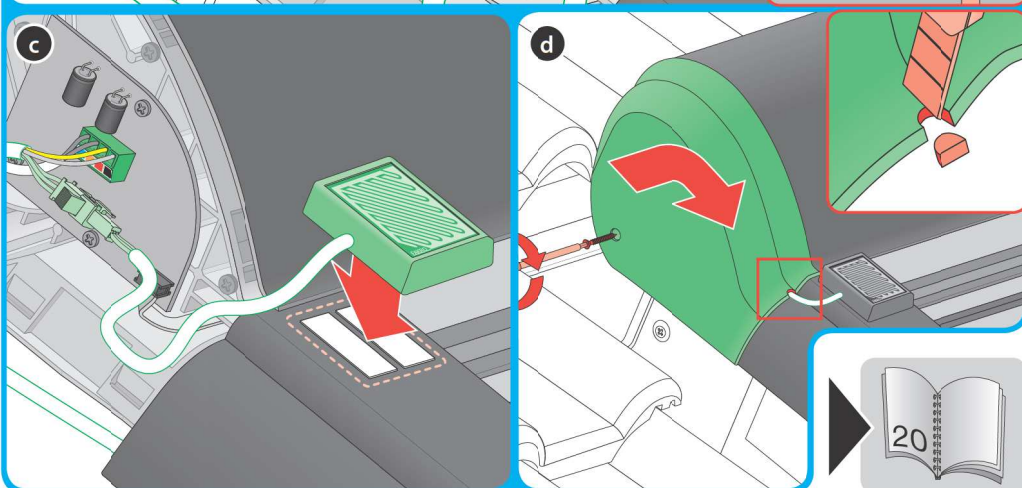
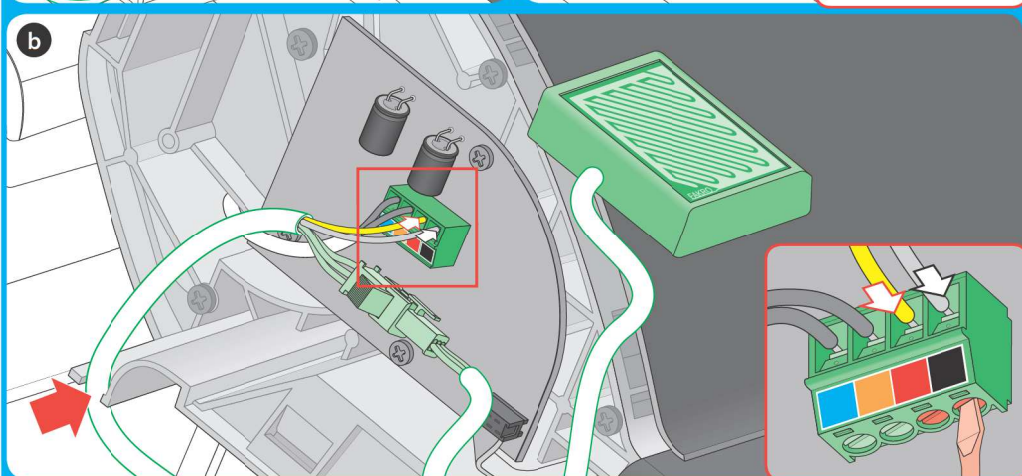
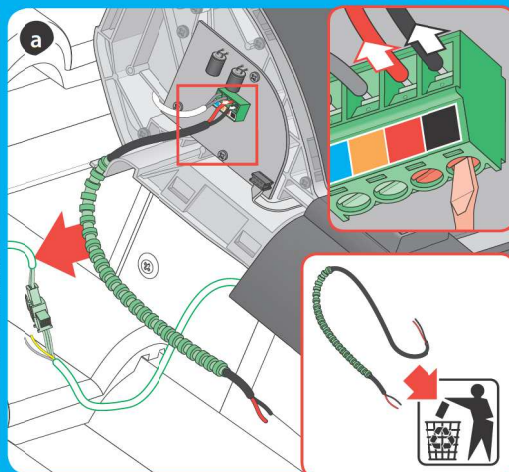
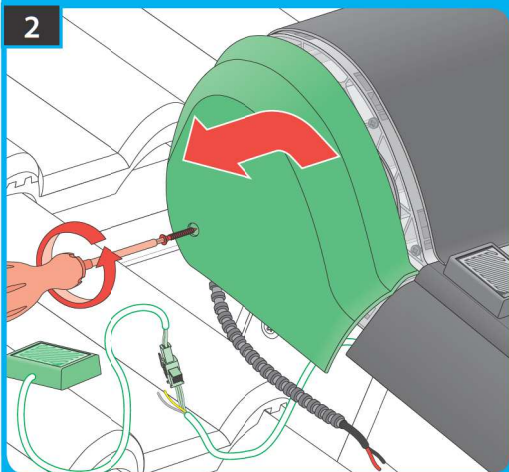
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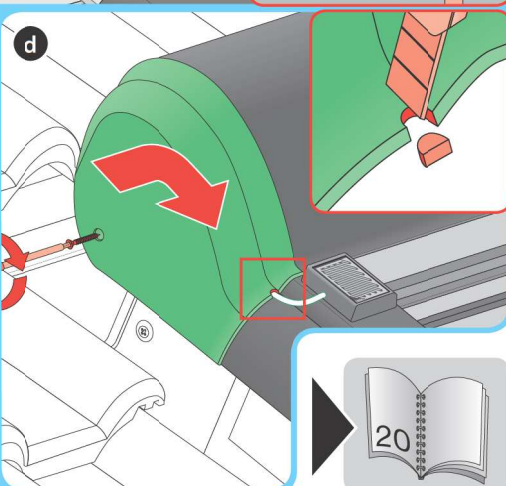
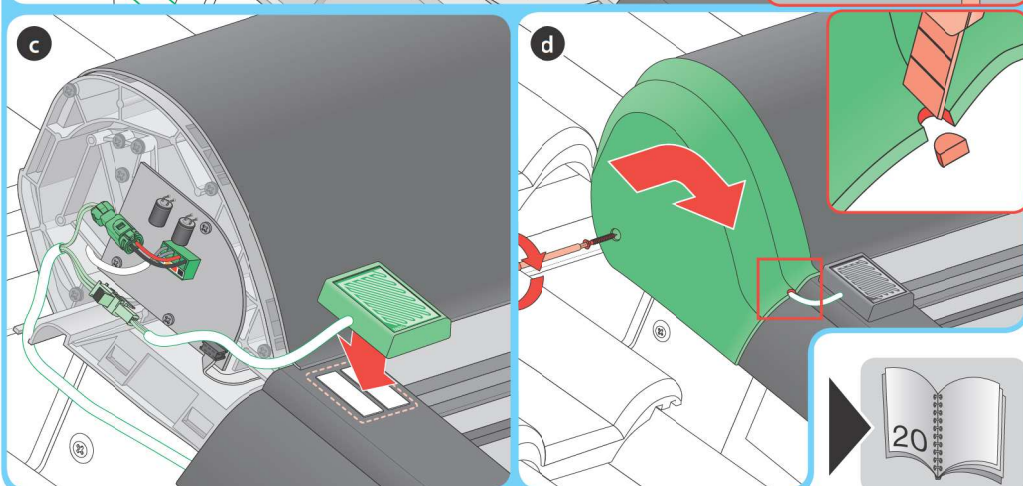
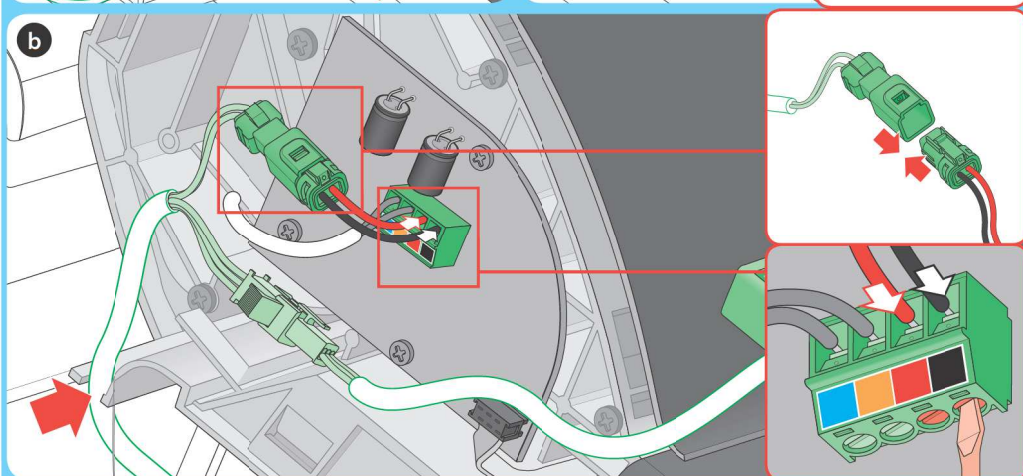
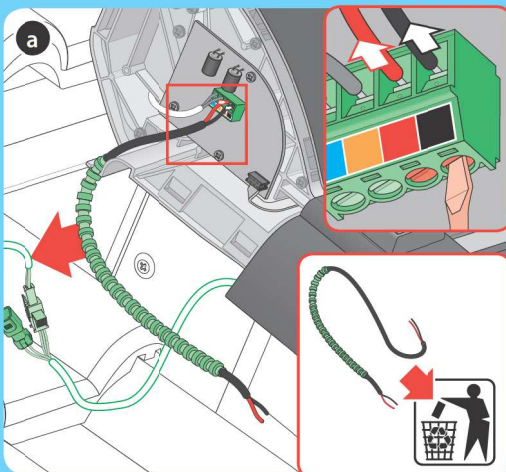
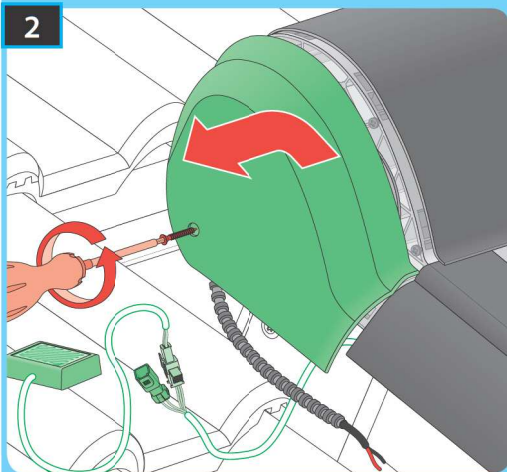
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2



2



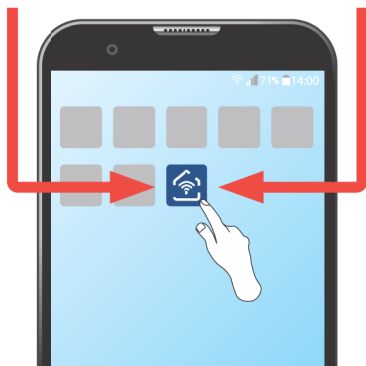
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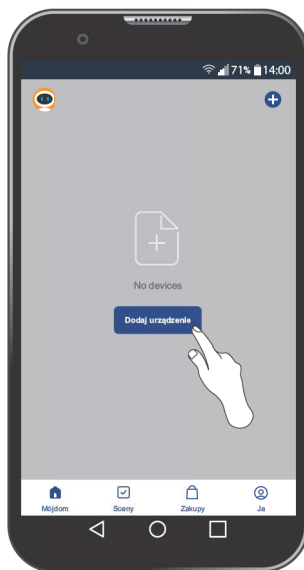
Fakro Smart
ANDROID



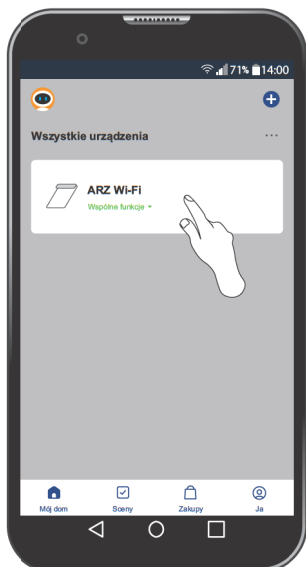
Fakro Smart
IOS



2



3



4



EN	Before installation, it is compulsory to read the NC9A1 „ORIGINAL INSTRUCTIONS 2/3 Installation and user manual“.
1	Slide out the casing pins and then remove the mounting profile unit from the shutter.
2	Prepare the mounting profile unit depending on the window hood type.
3	Stick sealing blocks in the places shown in the picture. Use additional mounting washers if there is a low hood or a wide gutter hood.
4	Fix the mounting profile unit to the window hood using the screws included in the shutter installation kit.
5	Check the corrugation type for screws in the window profiles (type A or type B).
6	Install the shutter bottom sliders to the trapezoidal profiles of the window. If required, use additional washers.
7	Install the slider holders to the upper trapezoidal profiles. If required, use additional washers.
8	Check whether the window is equipped with an opening for the power cable for the accessory.
9	Make an opening in the hood and then place a rubber cable penetration.
10	Slide the power cable into the opening.
11	Place the shutter on the mounting profile and then insert the safety pins.
12	Place the bottom shutter part on the bottom sliders.
13	Slide the safety pins into the slider holder.
14	Connect the shutter to the network using the 15VDC power supply.
15	Operate the shutter using the app or buttons on the shutter. The maximum window opening with the shutter having the armour unfolded is 20cm.
16	When installing the product on a top hung and pivot window, if necessary, adjust the window in compliance with its instructions for use.
17	Do not allow accumulation of snow on the shutter. For this purpose it is recommended to use devices preventing snow from sliding onto the shutter. Regularly remove any dirt that might obstruct operation of the shutter.
18	Use the safety catch to secure the window in the position for cleaning.
19	If required, adjust the end positions of the shutter.

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