

Installation instruction for garage doors BGR

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CONTENTS

1. NECESSARY TOOLS TO CARRY OUT THE ASSEMBLY 4

2. INSTALLATION OF GARAGE DOORS..... 5

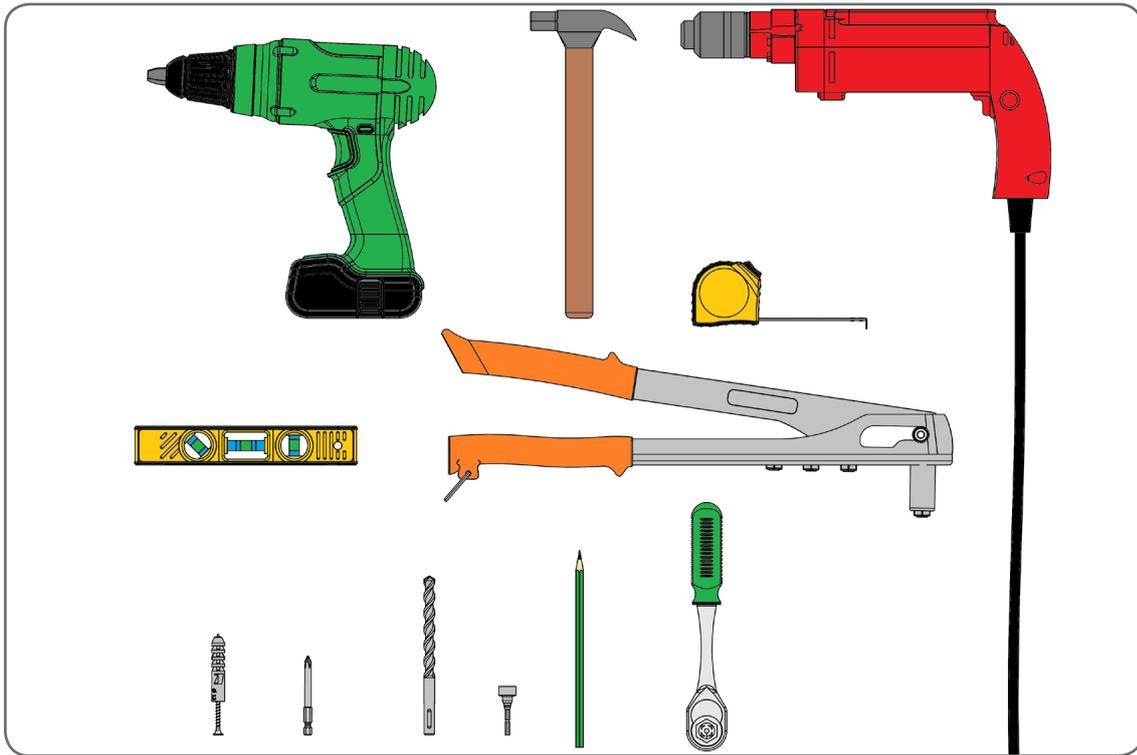
2.1. INSTALLATION OF GARAGE DOORS IN SK, SKO-P SHUTTER BOX.....5

2.2. STEPS DURING INSTALATION OF A GARAGE DOORS IN THE BOX TYPE: SK, SKO-P6

2.3. INSTALLATION OF THE GARAGE DOOR WITH KNB CONSOLE 18

2.4. GARAGE DOOR TYPE KNB INSTALLATION ORDER 19

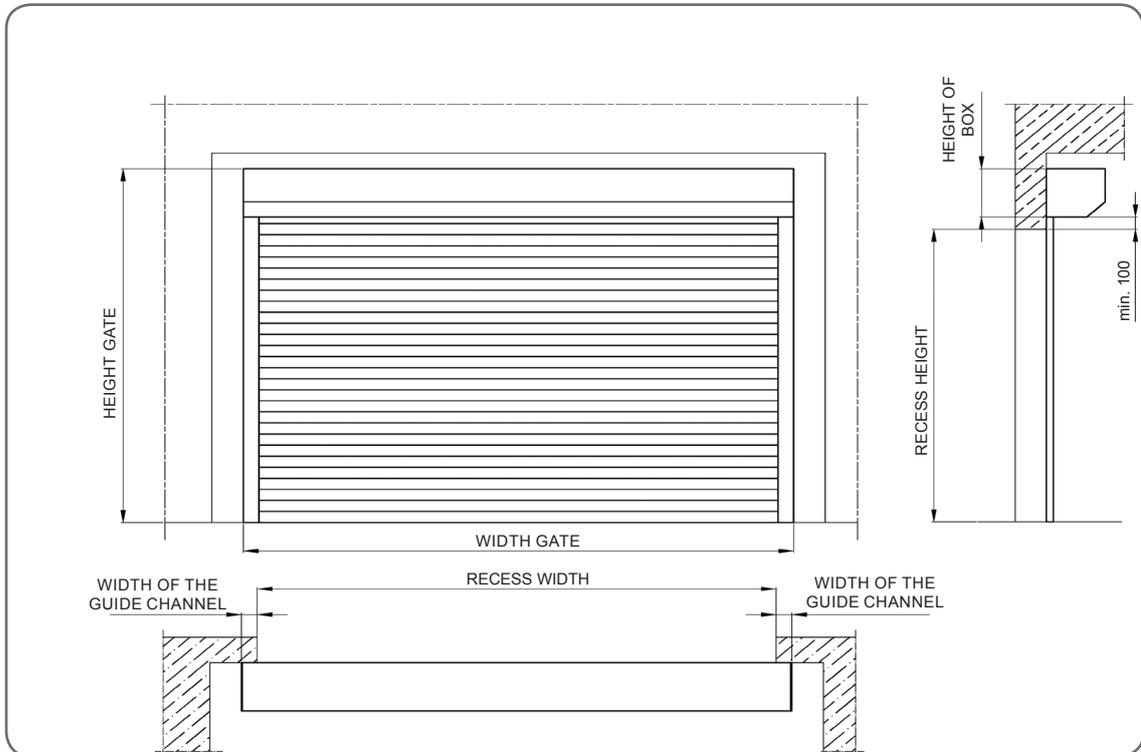
1. NECESSARY TOOLS TO CARRY OUT THE ASSEMBLY



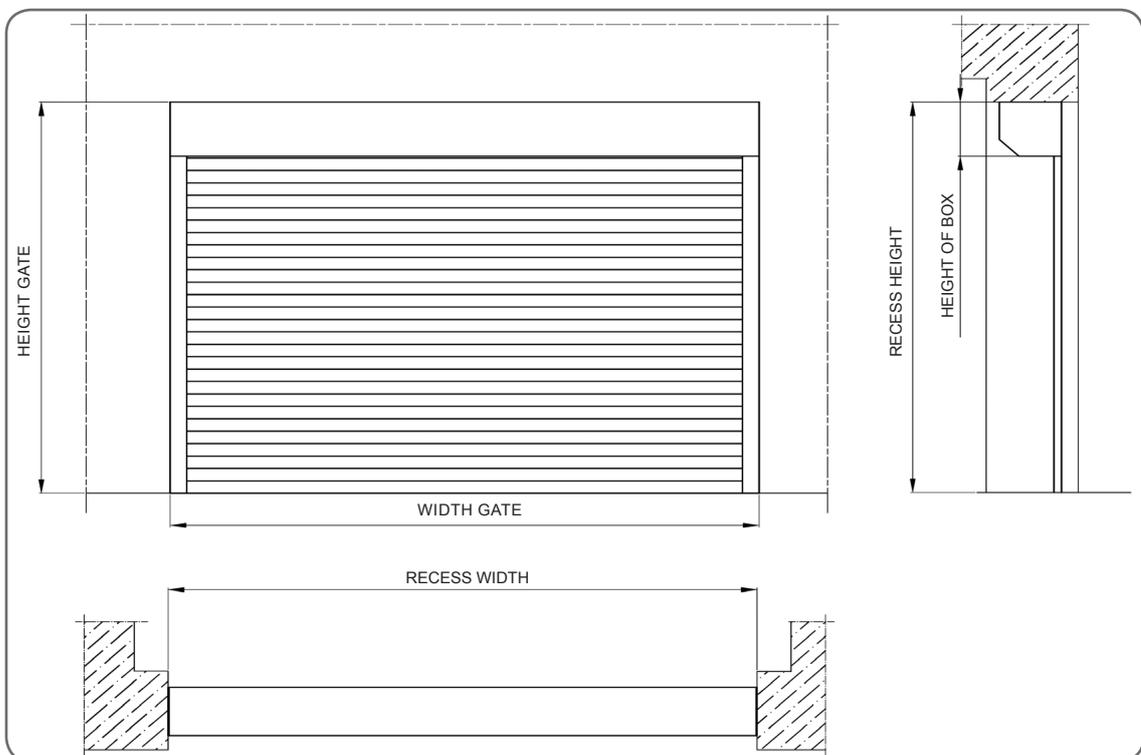
2. INSTALLATION OF GARAGE DOORS

2.1. INSTALLATION OF GARAGE DOORS IN SK, SKO-P SHUTTER BOX

a) proper door installation on the wall from the inside or the outside

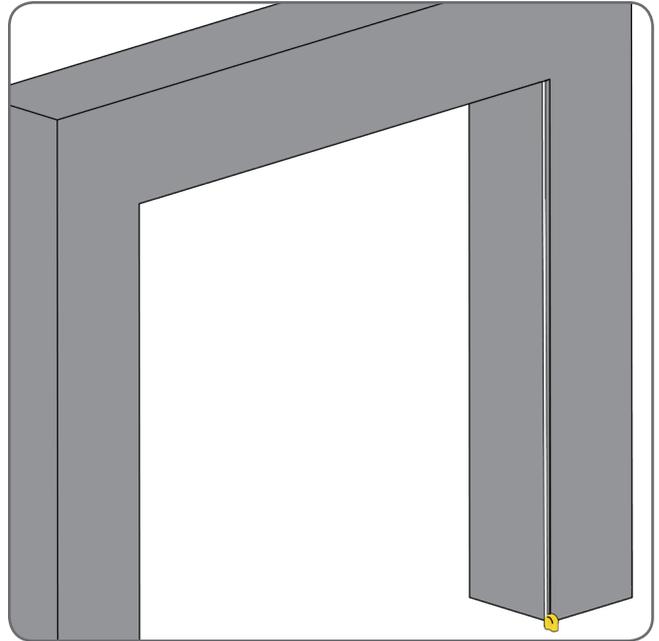
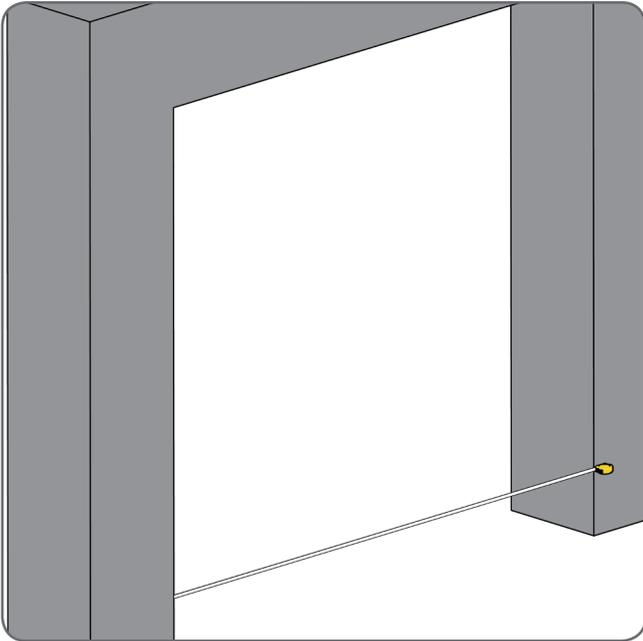


b) Proper door installation in the recess

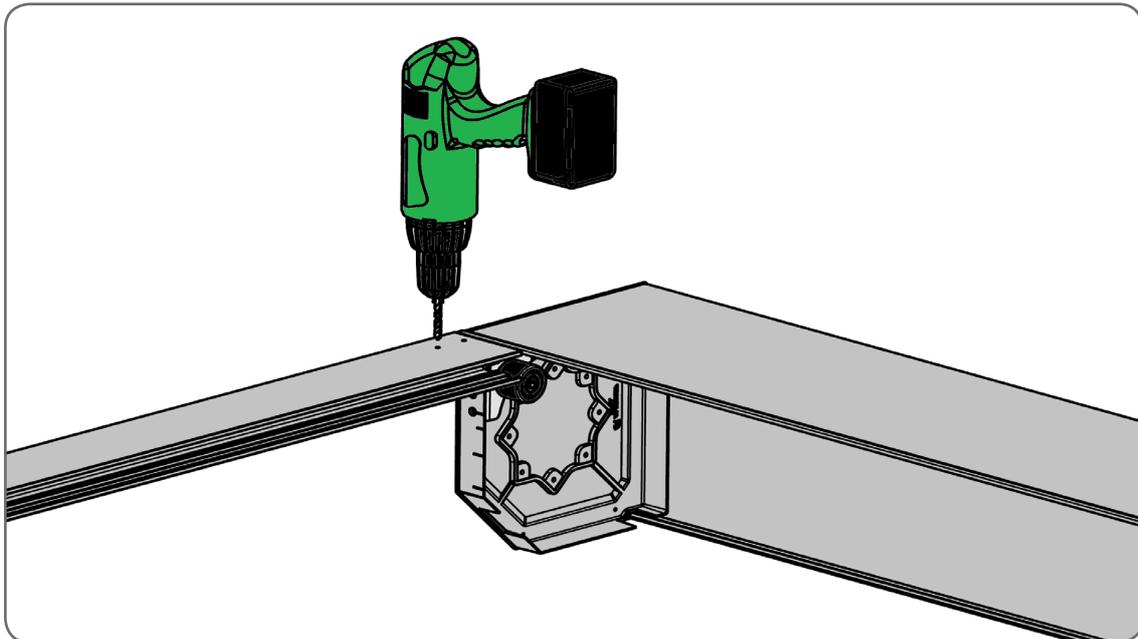


2.2. STEPS DURING INSTALATION OF A GARAGE DOORS IN THE BOX TYPE: SK, SKO-P

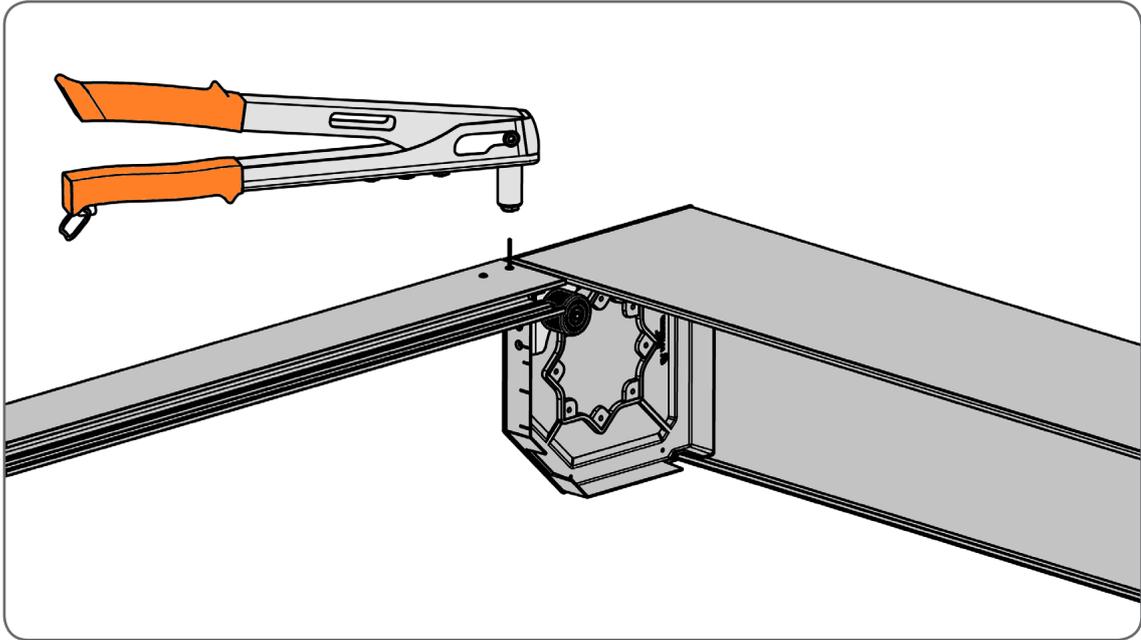
a) Check dimensions of the building opening



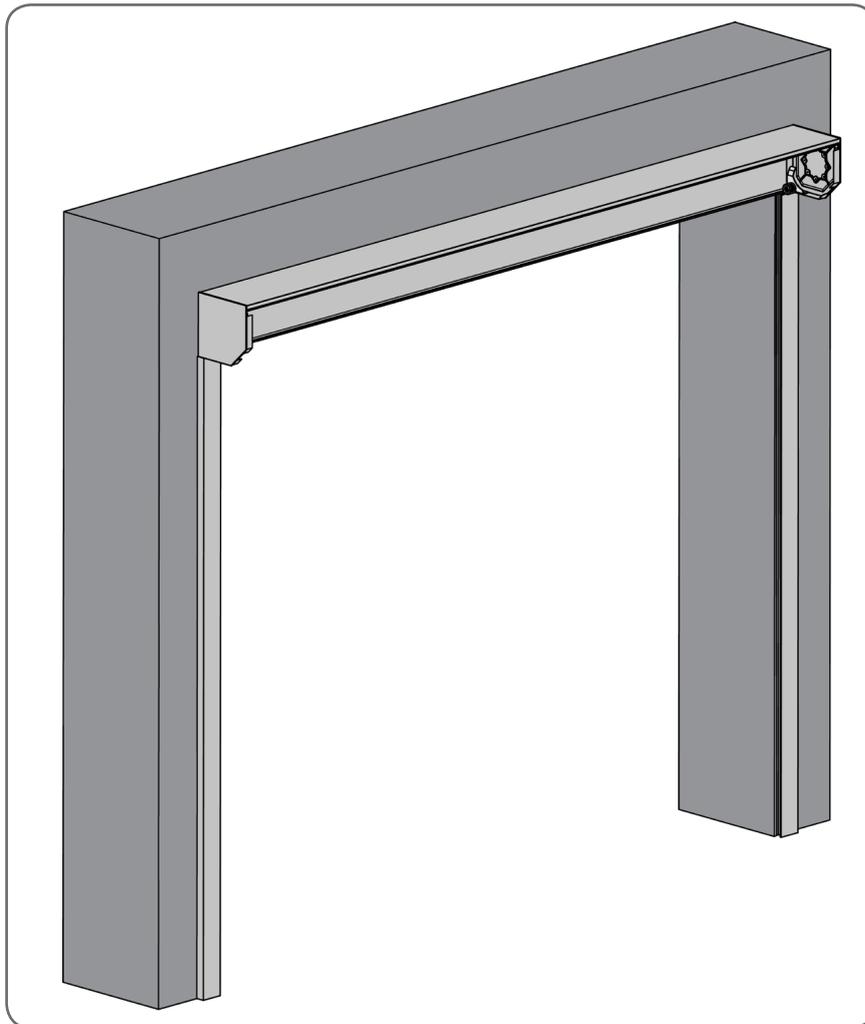
b) Place guide channels to the shutter box end caps, drill holes in connection points



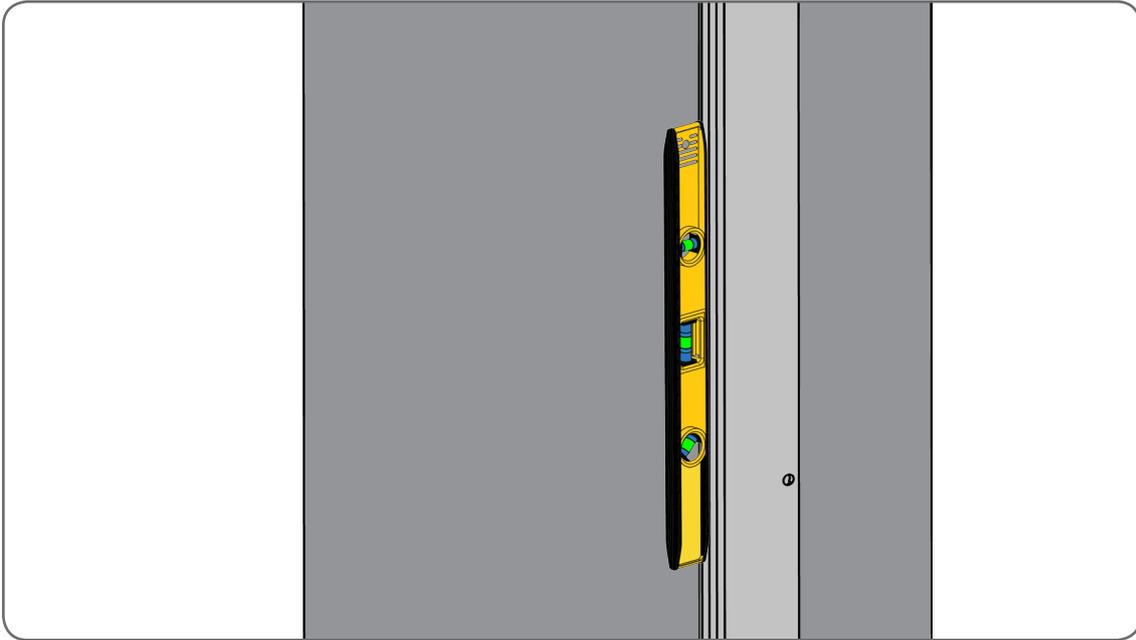
c) Rivet guide channels or screw them to the end caps



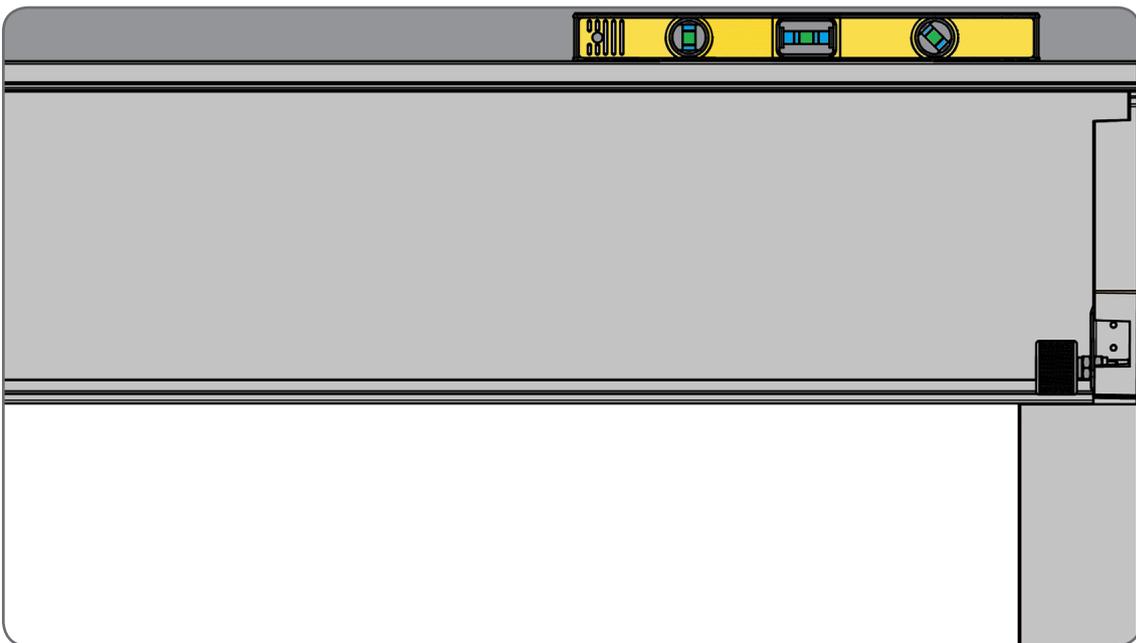
d) Steadily lift the guide channels with the mounted empty shutter box, placing it against the recess (jamb) opening



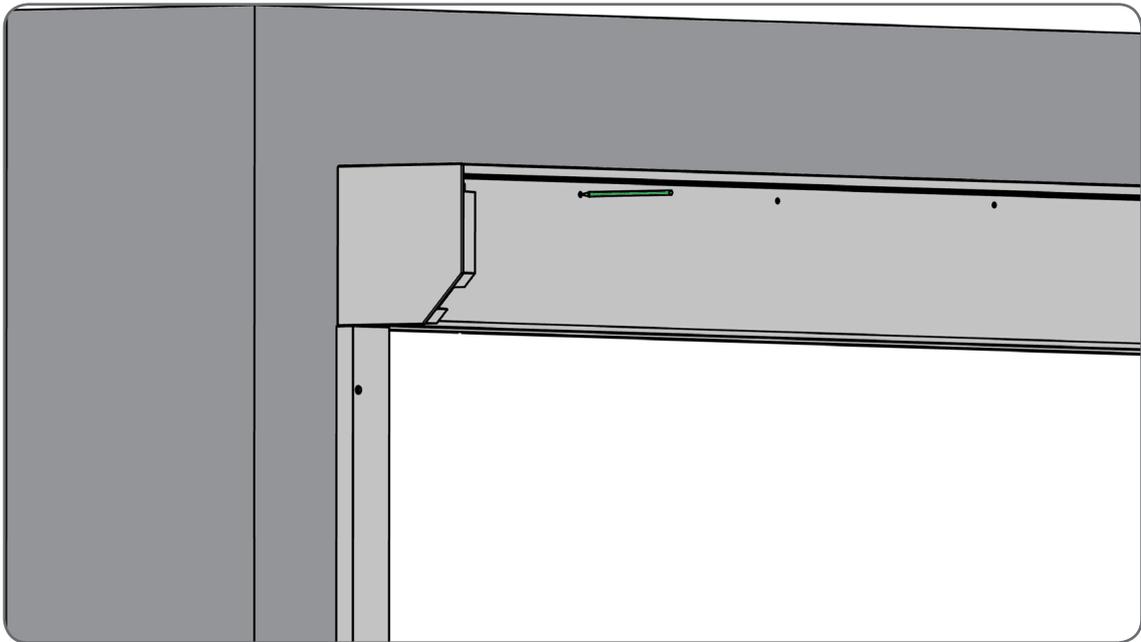
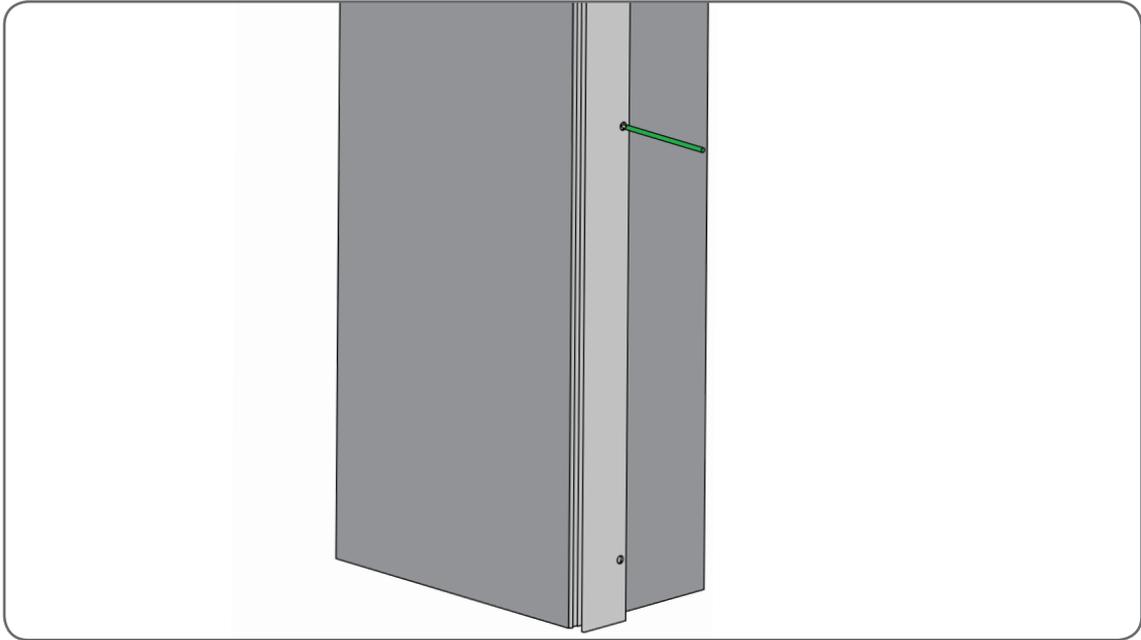
e) Establish a suitable position for guide channels placing them apart vertically



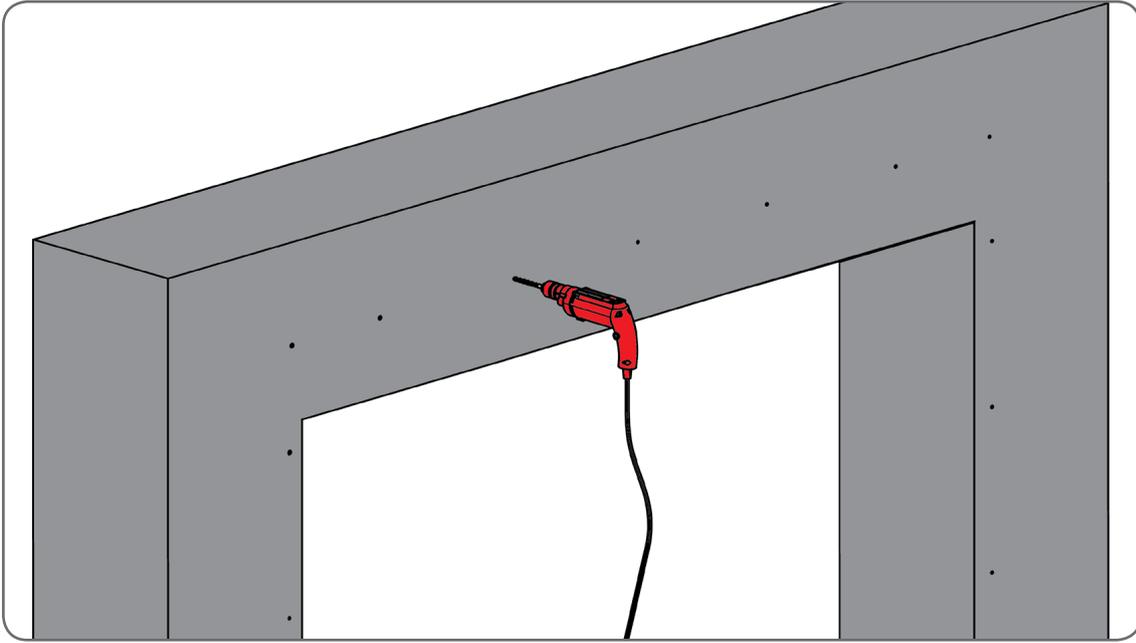
f) Establish a suitable horizontal position for the shutter box



g) Mark installation points for anchor connections

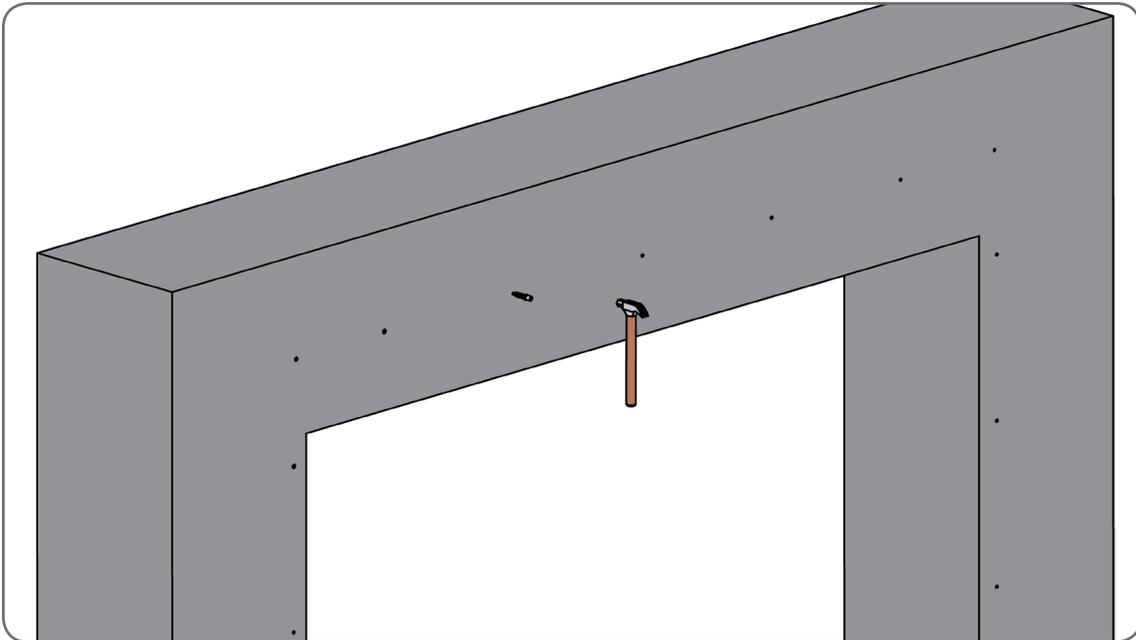


h) Put away the door construction in order to drill mounting holes in marked points

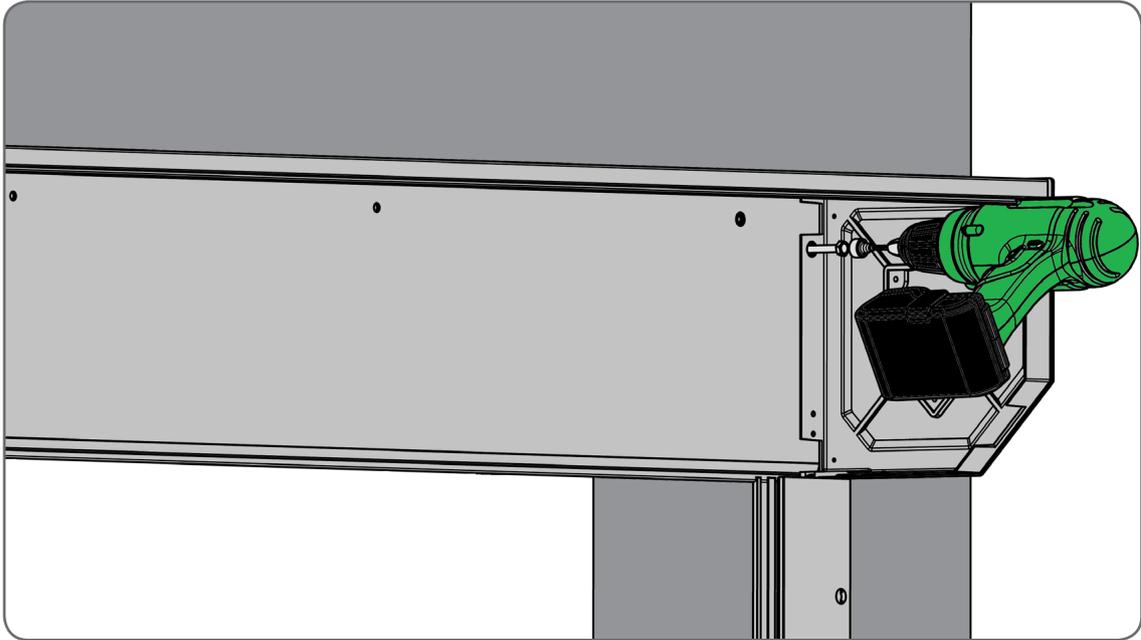


Mounting holes for the door box must be drilled at a maximum distance of 500 mm apart.

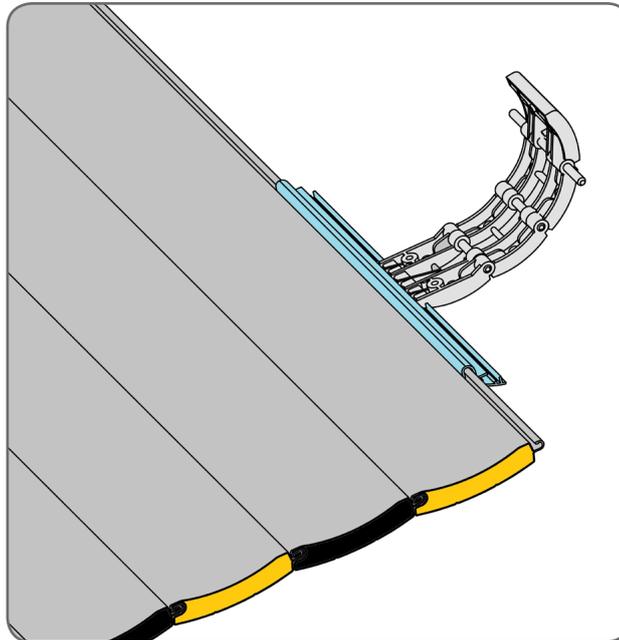
i) Anchoring materials should be embedded in the wall



Establish a suitable position for guide channels once again, placing them apart vertically and once again establish a suitable position for a shutter box horizontally. Mounting holes in guide channels and in a shutter box must overlap the openings in the wall of jamb.

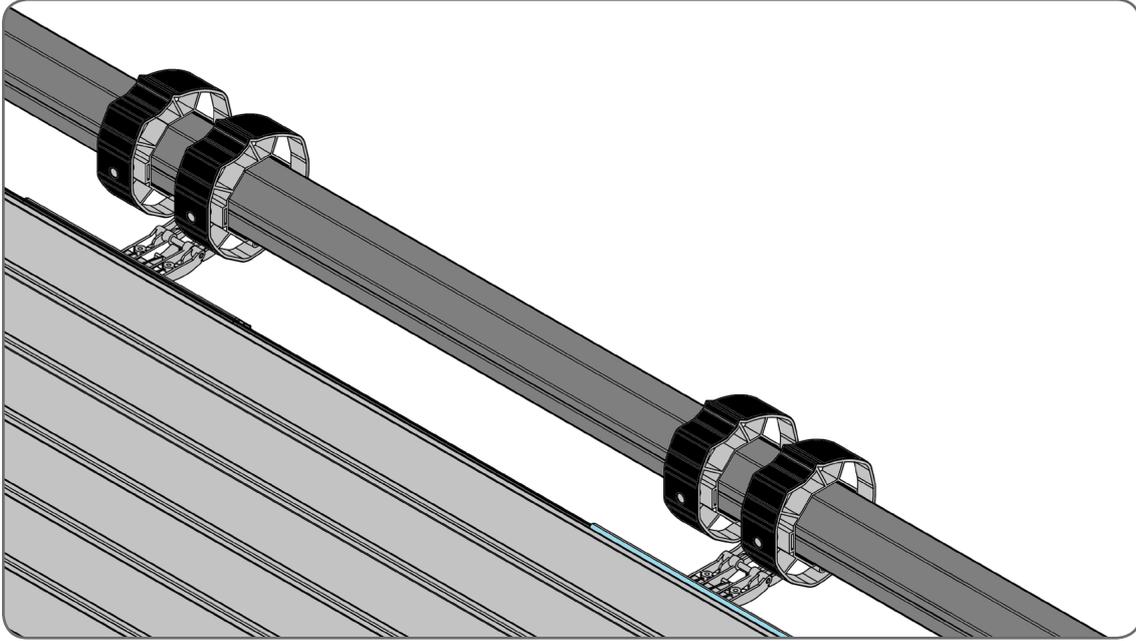
j) Mount (fix) the shutter box to the lintel

Connect the mounting wire with a wire of the garage door motor, protect against wearing, connect to power socket. Run the garage door motor in the direction of rolling (down) in order to set the limit positions in such a way so as the holes for mounting the brackets in a roller tube were set in a bottom part

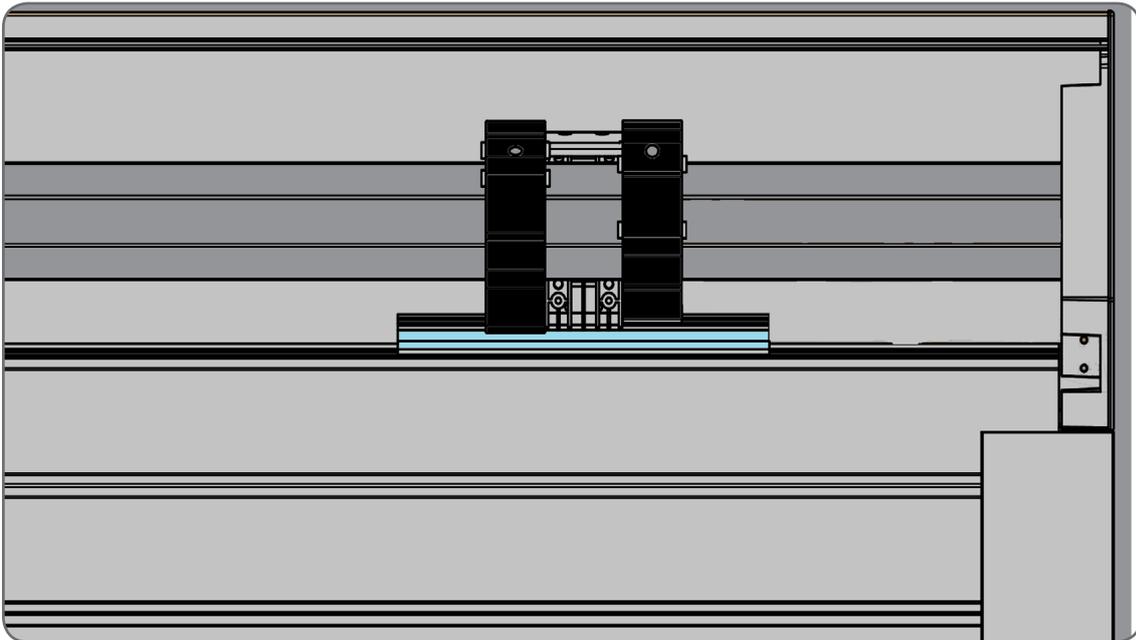
k) Prepare door curtain for mounting

It's necessary to place the suitable number of brackets on top profile (acc. to documentation for garage doors production)

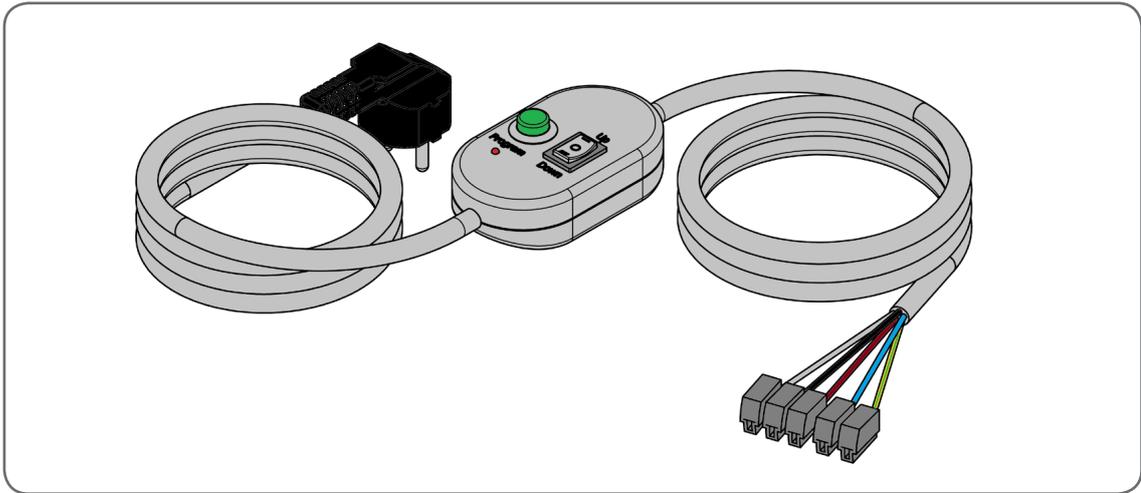
l) Connect the bracket with a round reel



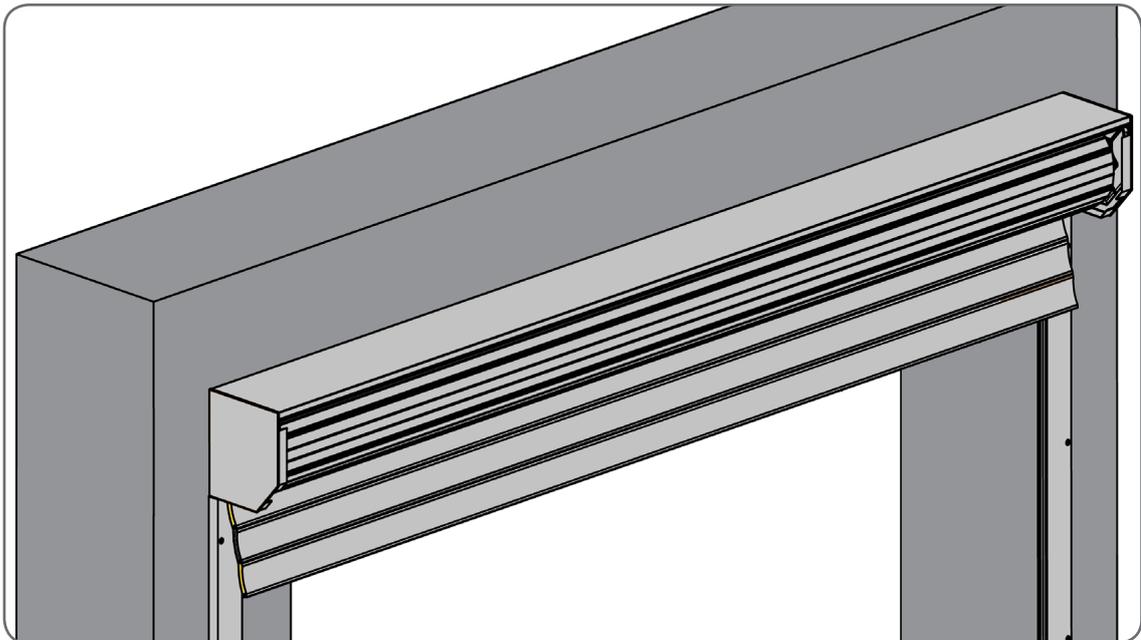
m) Set the curtain evenly between guide channels



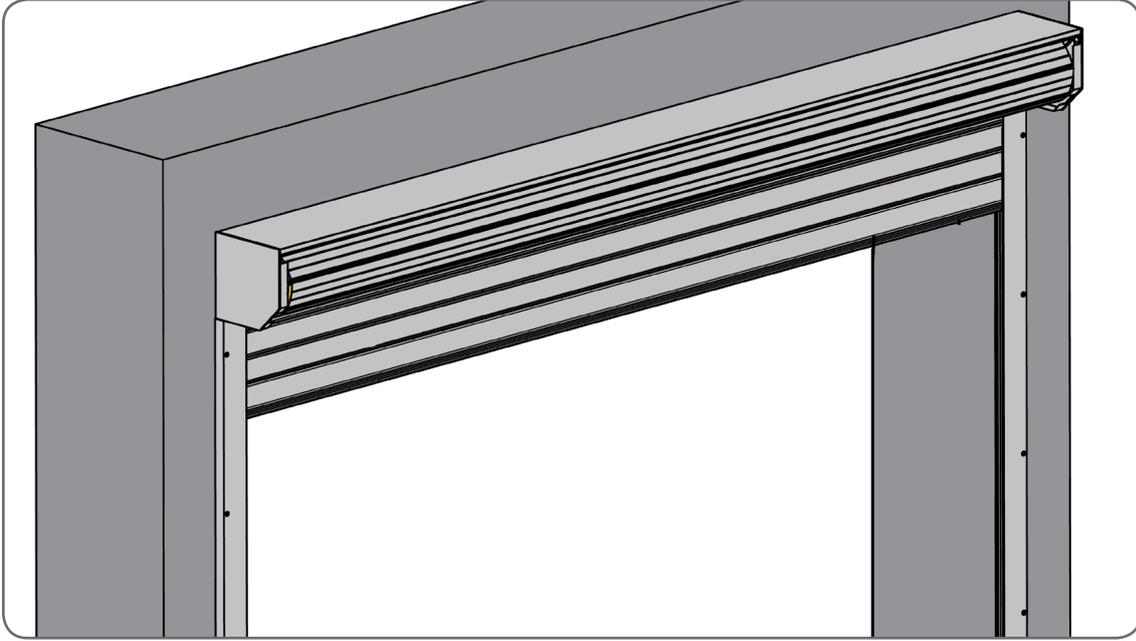
n) After connecting brackets with a roller tube, start the garage door motor with a mounting wire



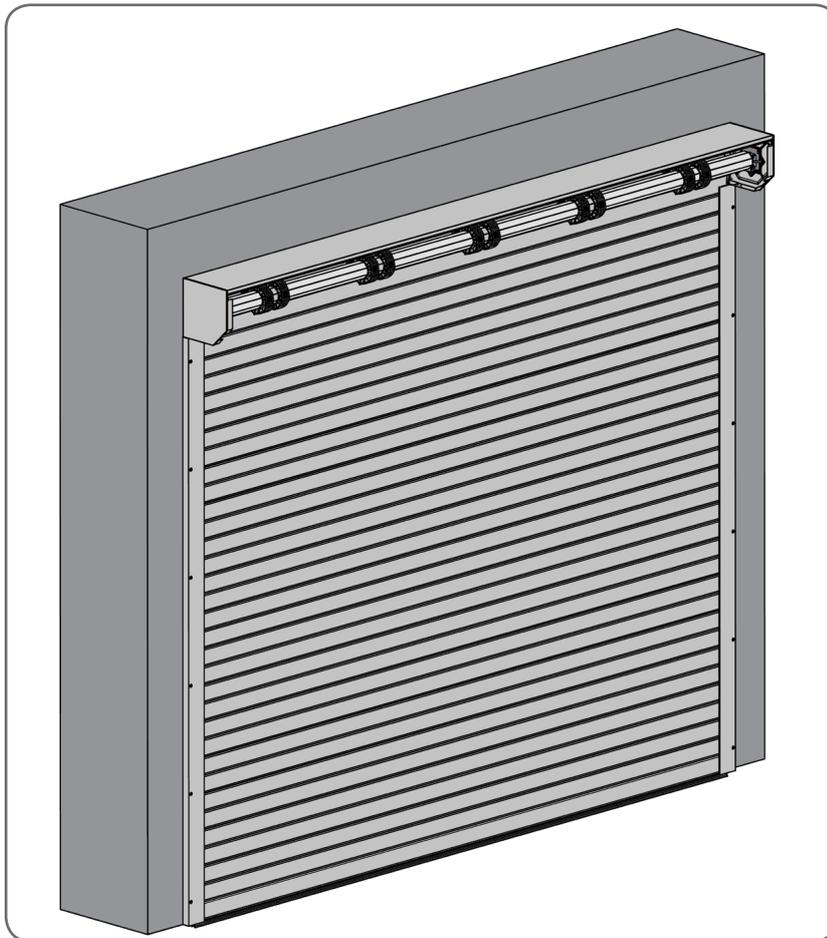
Roll up the curtain in such a way that the endslat stops above guide channels



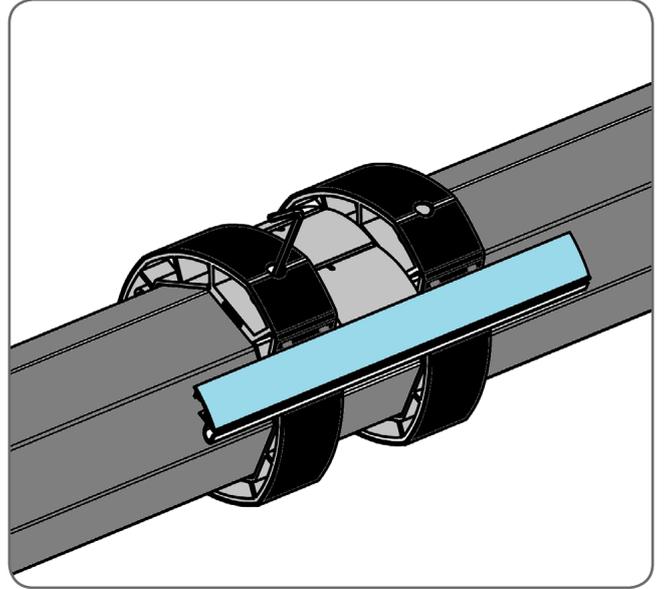
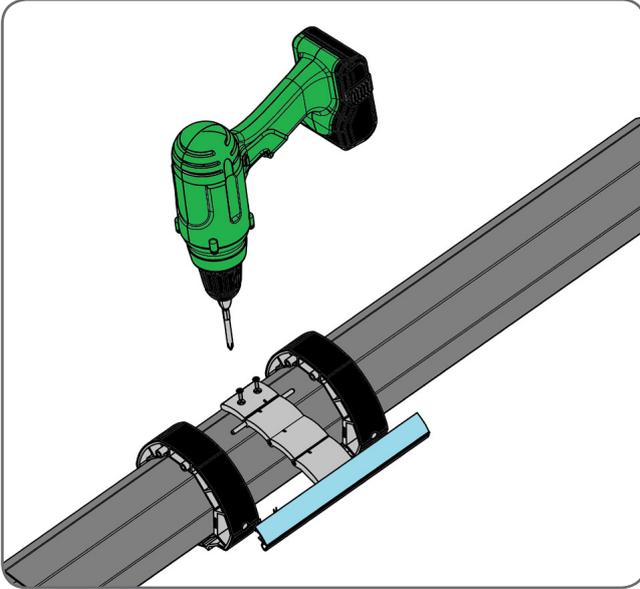
o) Enter curtain endslat to the guide channels



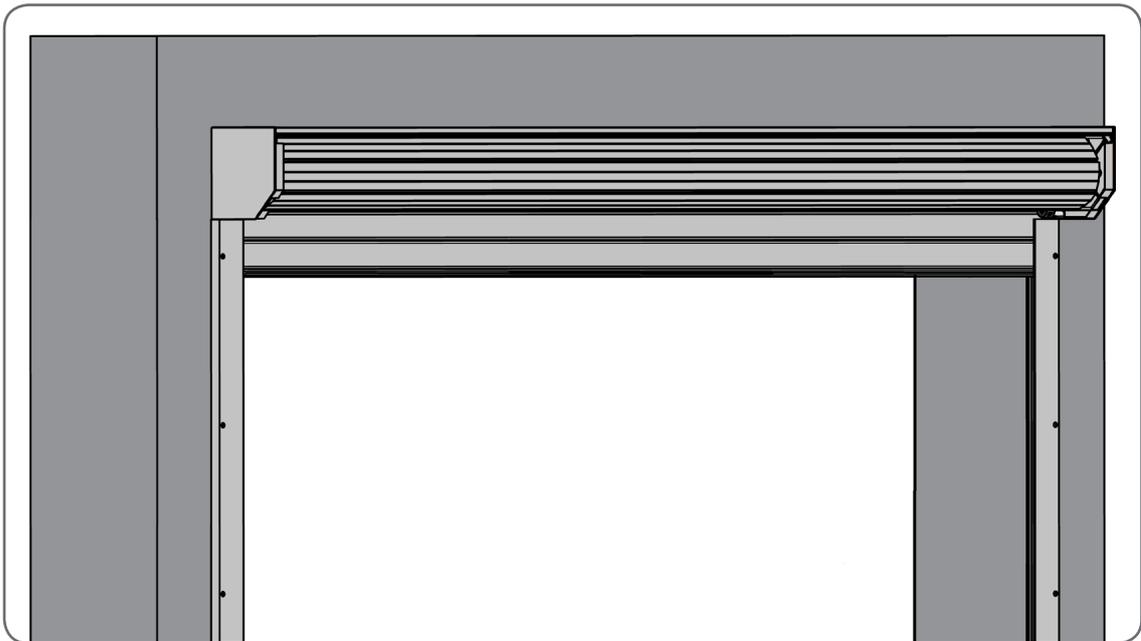
Start the door motor in the direction of rolling down, in order to set the bottom extreme position in such a way that after the complete unrolling of door and the use of: - brackets WD, WDA or WAB, the curtain was pressed to the back part of the shutter box, - security springs WB, the curtain was blocked correctly in the upper part of the door,



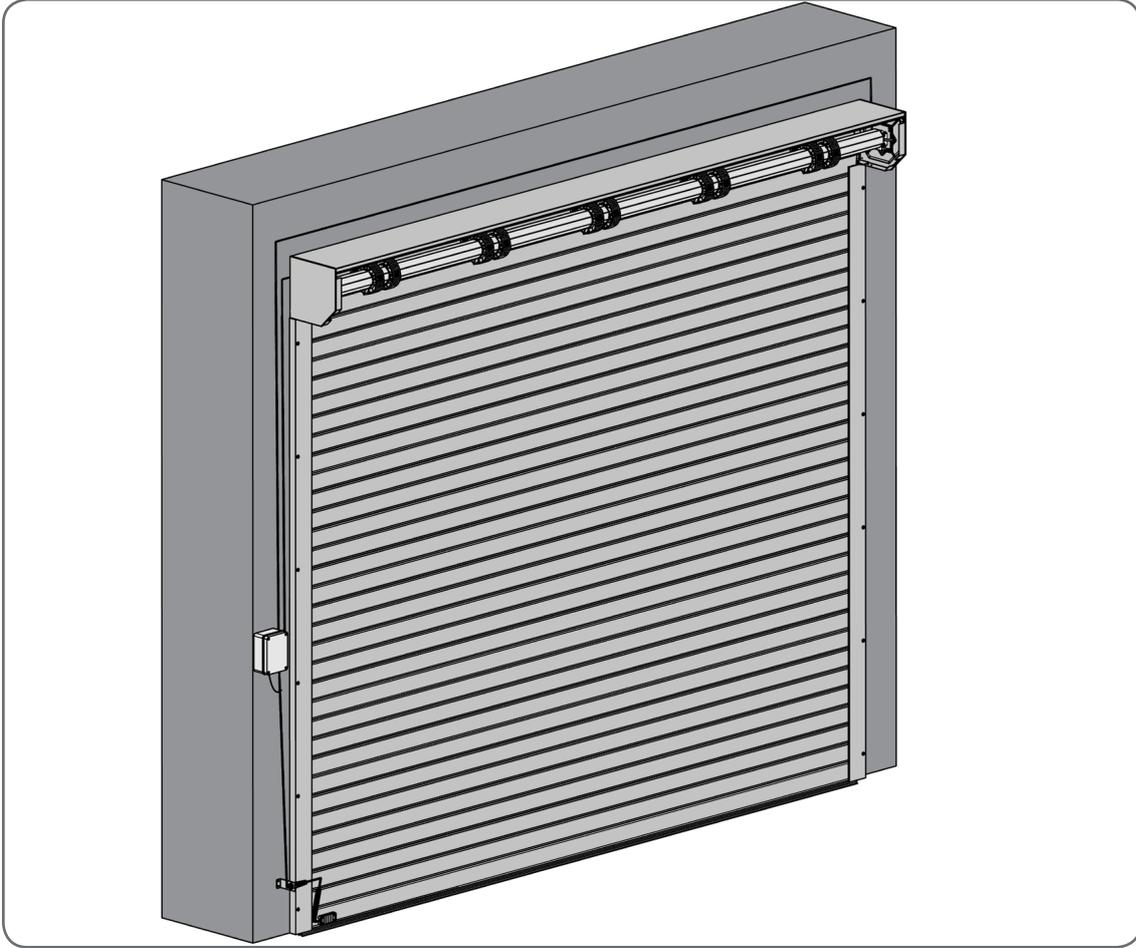
p) Fasten rings and brackets to the roller tube



Next start the motor again in the direction of rolling up, in order to set the top extreme position in such a way that the door curtain endslat is completely left in guide channels.

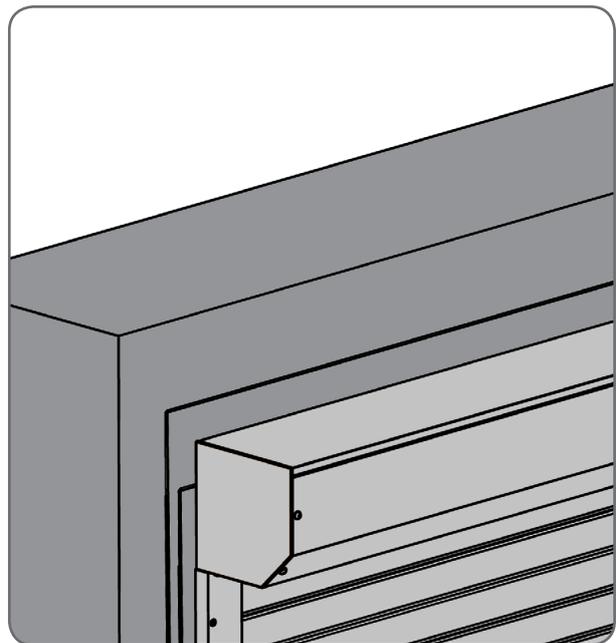
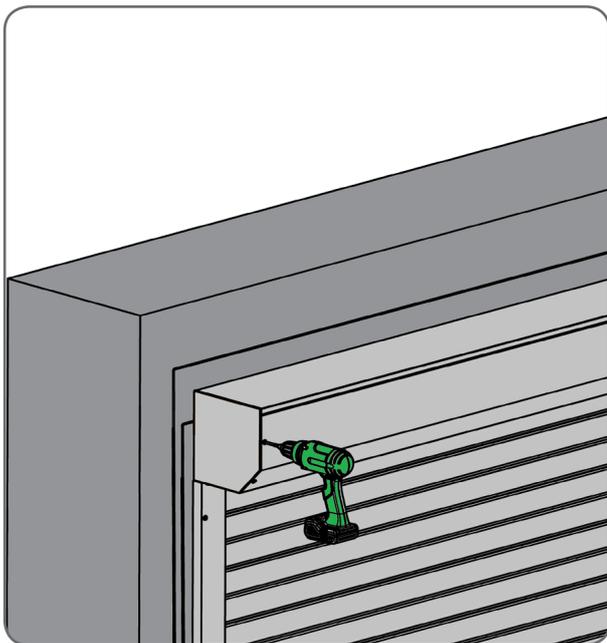


r) Connect the motor, controlling and protective devices to the electric wiring system

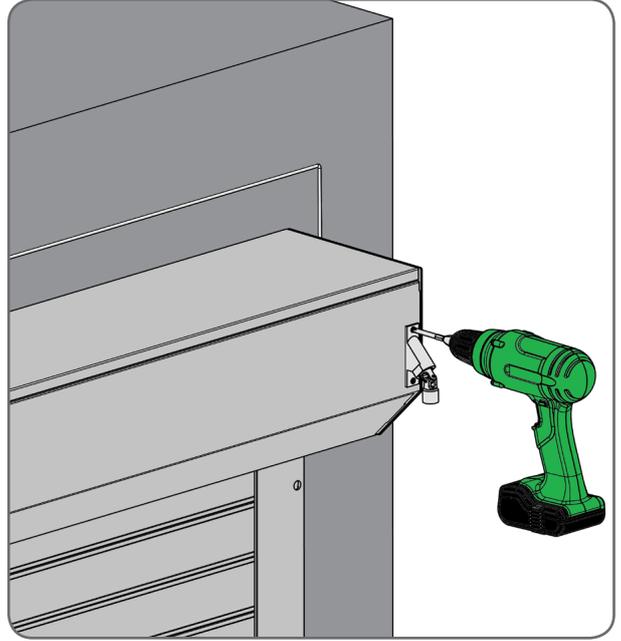
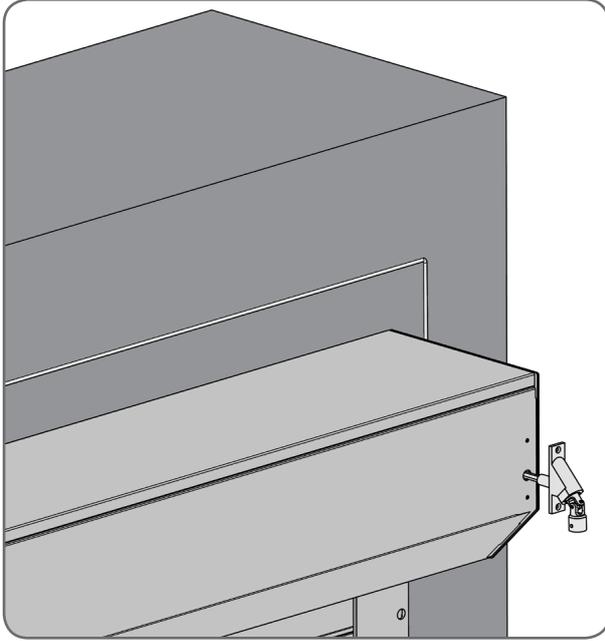


- Connect the device acc. to the diagrams enclosed with those products.
- Check motor operation.

s) Close the shutter box



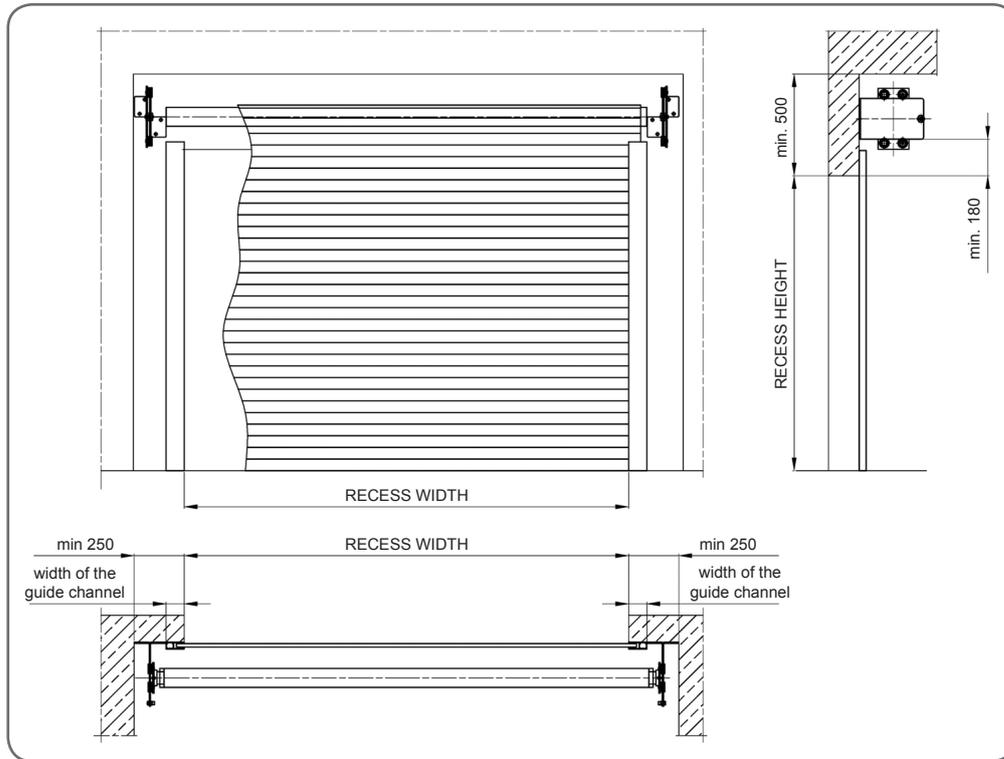
t) Install and check the operation of emergency manual override



After closing the shutter box, immediately remove the protective foil of the curtain, guide channels and shutter box. Place covering caps on the shutter box and guide channels.

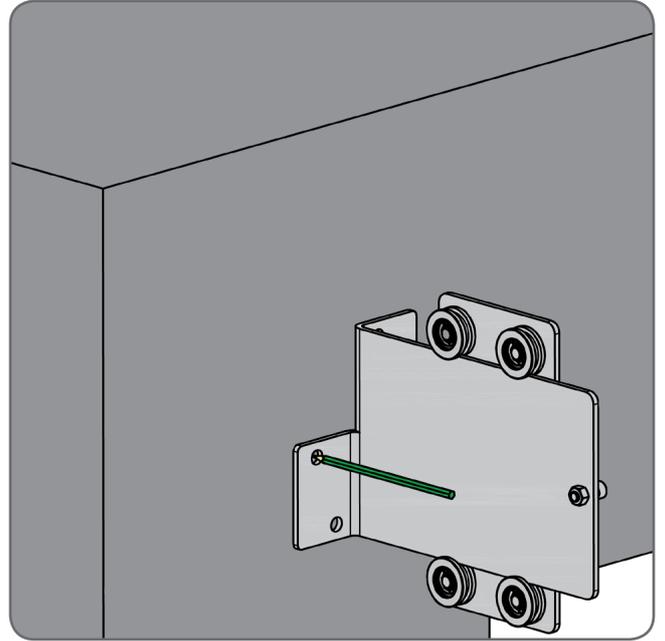
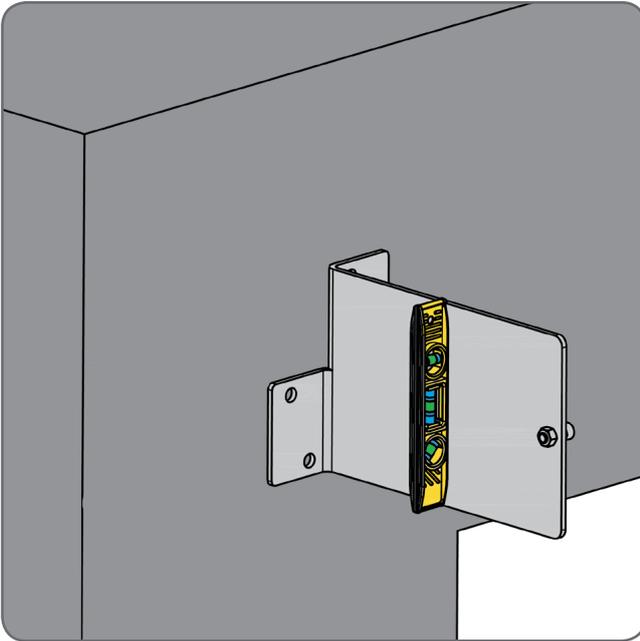
2.3. INSTALLATION OF THE GARAGE DOOR WITH KNB CONSOLE

a) Suitable arrangement of KNB console

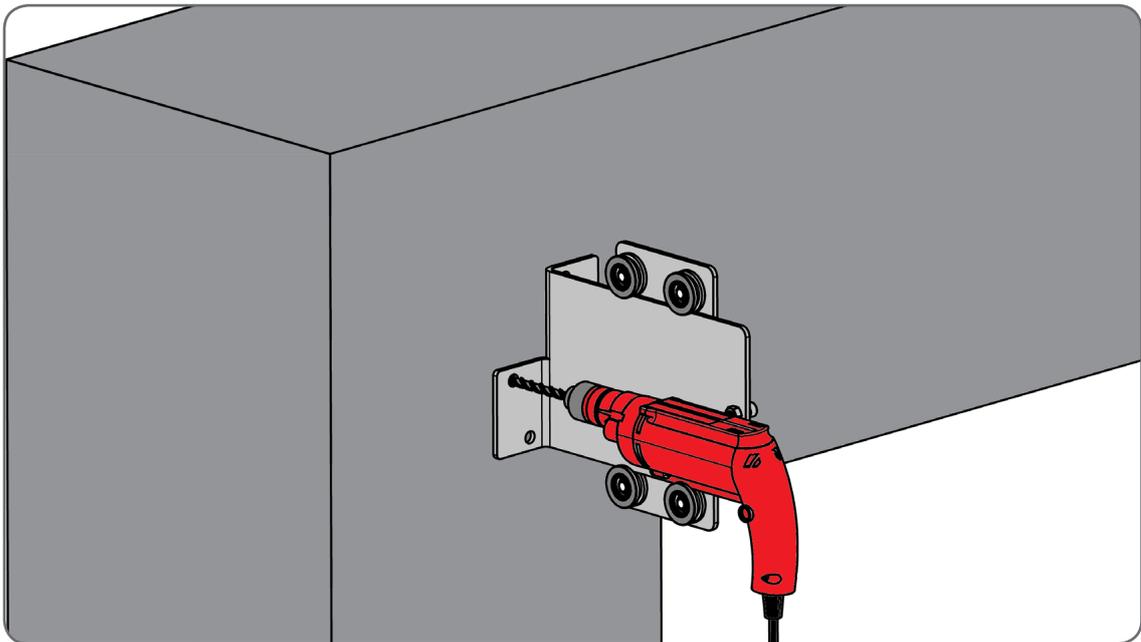


2.4. GARAGE DOOR TYPE KNB INSTALLATION ORDER

a) Mark the points of anchor connections setting the console vertically

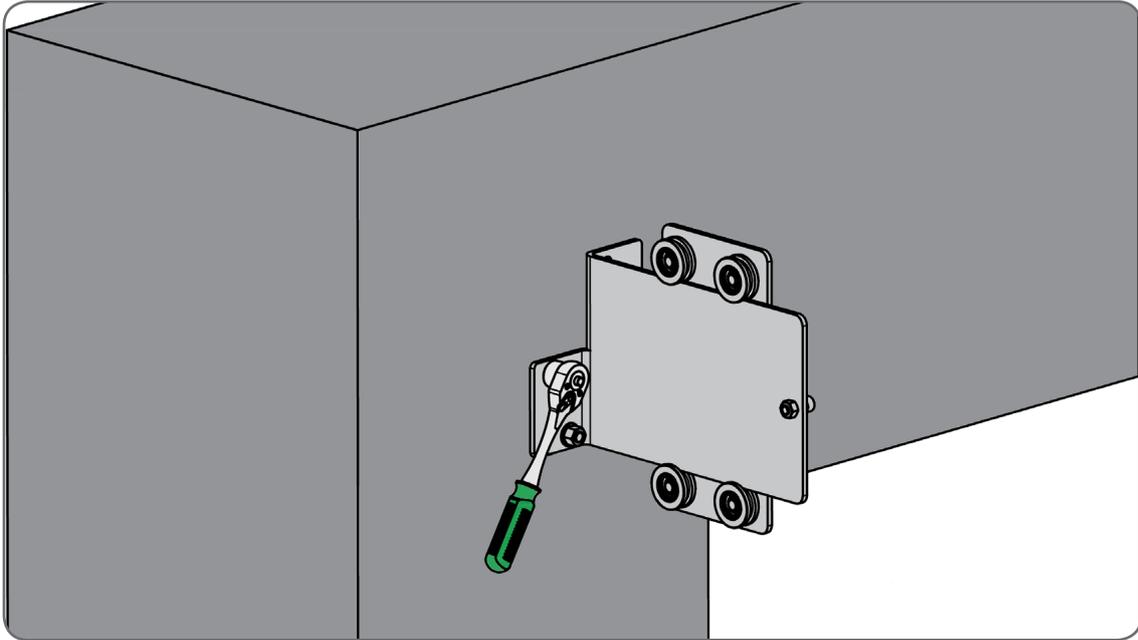


b) Drill mounting holes in the wall of lintel

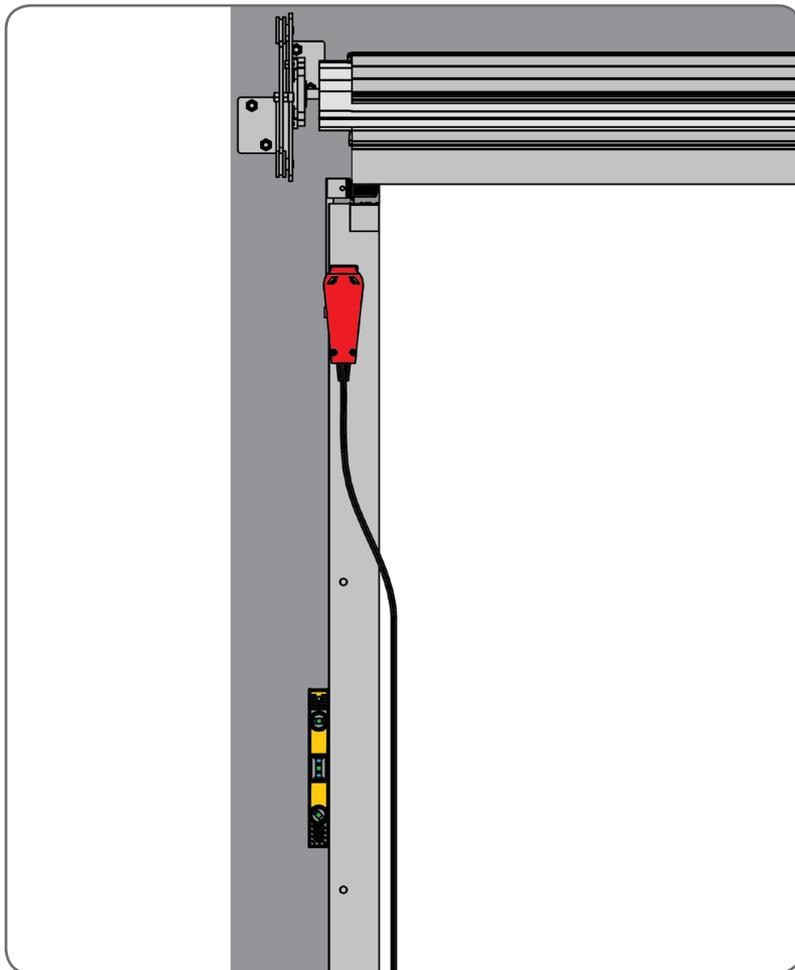


Once again establish a suitable position for consoles. Mounting holes in guide channels must overlap the openings in the wall of lintel.

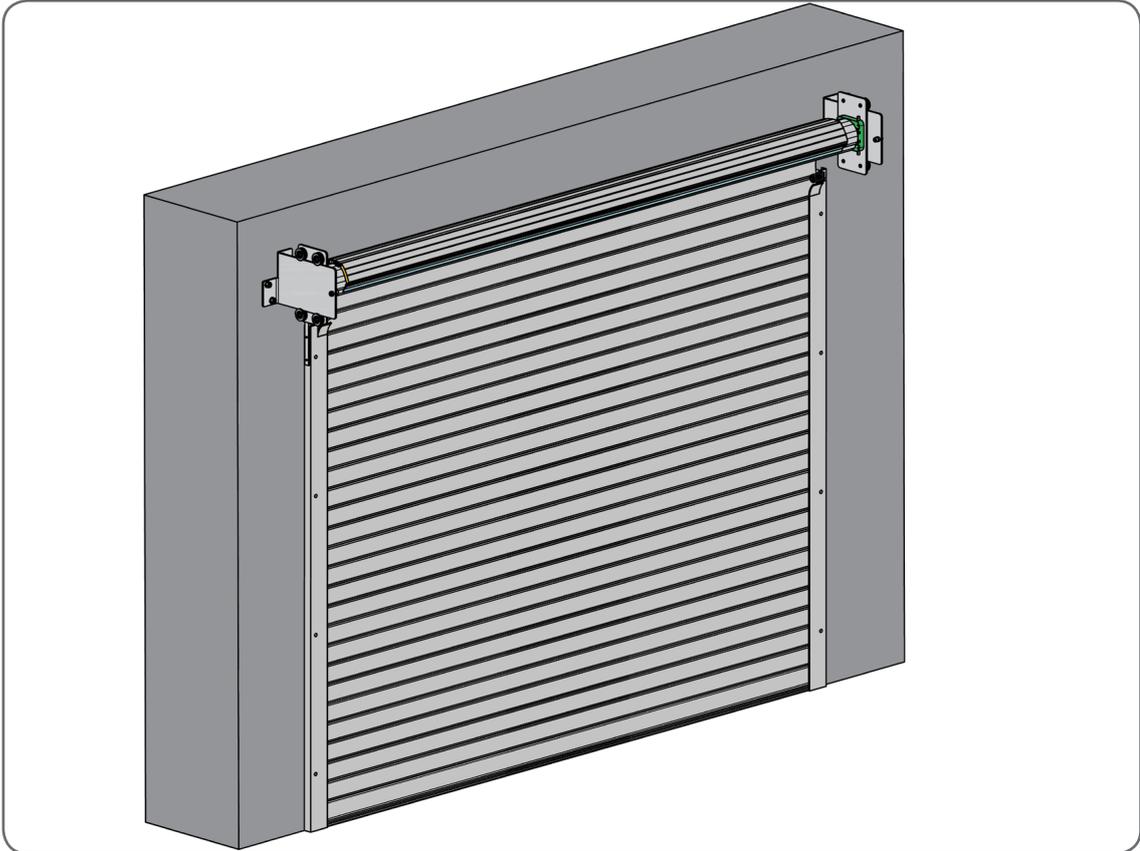
c) Fasten consoles with screws to the wall of the lintel



d) Drill holes, set the guide channels vertically and screw them on



e) Hang a assembled round reel on the mounted consoles,



Other operations: winding up the curtain and establishing bottom and top end positions must be performed acc. to the installation instructions for system BGR/SK, BGR/SKO-P.



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BGR_m
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