

# EZY-FIT DIY Roller Shutters

## Installation Instructions




















Face-Fit, Brick/Concrete Wall  
DC Battery Motor, with Packer



*This page is intentionally left blank.*

# Parts and Required Tools for Installation

## Face-Fit on Brick/Concrete walls with DC Battery Motor

Qty.	Part	
Parts (provided with roller shutter)		
1	Pelmet complete with roller shutter system	
2	Shutter guide	
2	Bottom guide cap or	
1	Sill angle	
2	Packing profile (if needed)	
1	Battery handset	
1	Battery handset holder	
12	Wall plugs (6.5 x 35 mm)	
12	Screws (6 x 35 mm)	
12	Tek screws (if using packing profile)	
12	Hole caps	
6	Pop rivets (3.2 mm)	
1	Height/limit adjustment tool for motor (if tubular motor)	
1	Wiring instructions (for qualified electrician to use)	
1	Paper template	
Required tools (not included)		
1	6.5 mm drill bit	
1	10 mm drill bit	
1	6.5 mm Straight masonry bit or 6.5 mm SDS-plus masonry bit (if using hammer drill)	
1	12 mm Straight masonry bit or 12 mm SDS-plus masonry bit (if using hammer drill)	
1	Rivet gun	
1	Cordless drill/driver or Hammer drill	
1	Philips screw driver or Driver bit	

- Please ensure you have thoroughly read and understood these instructions and the safety notes before commencing installation.
- make sure that the roller shutter in the package has not sustained any major transport damage, and if so, photos must be taken and sent to us via email or post.
- The safety and installation instructions must be followed accurately. Failure to do so will result in a void warranty.
- These instructions are designed for you to easily install your roller shutter using simple tools. However, call us on 1800 633 136 if you are in any doubt about how to install and operate the roller shutter or about any safety issues.
- The wiring of 240 V AC Electric Motors should be conducted by a qualified electrician according to local and national standards and regulations.
- Wear personal protective equipment before you start to help avoid self-injury. For example: safety glasses, safety boots, ear plugs, hard hats, long sleeves, gloves, etc.
- The installation videos are also available on our website: [www.ezyfitrollershutters.com.au](http://www.ezyfitrollershutters.com.au)



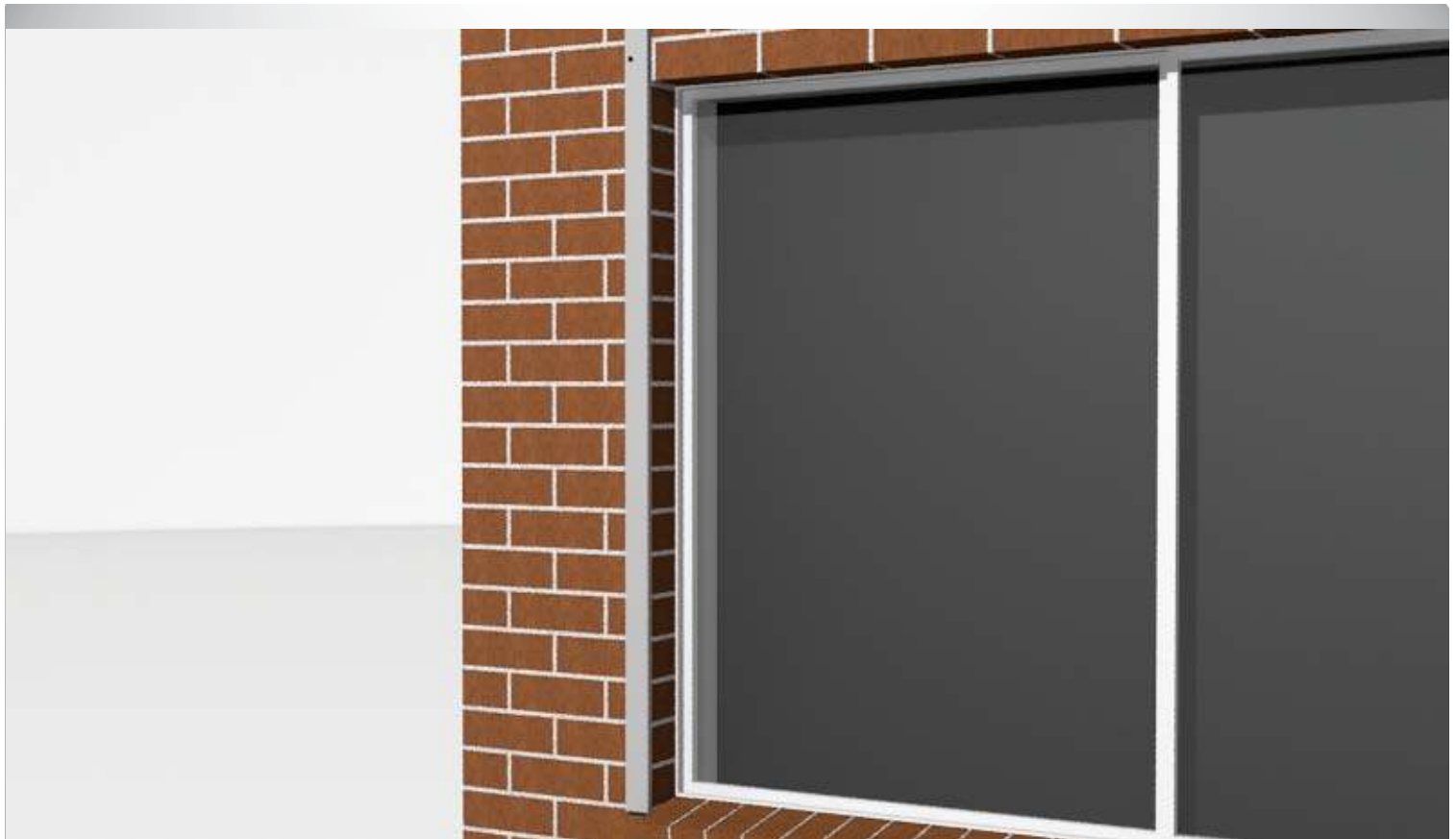
Step 1: Unwrap the pelmet box, guides, and packing profiles and put them on the ground.



Step 2: Remove the front cover by sliding it out.

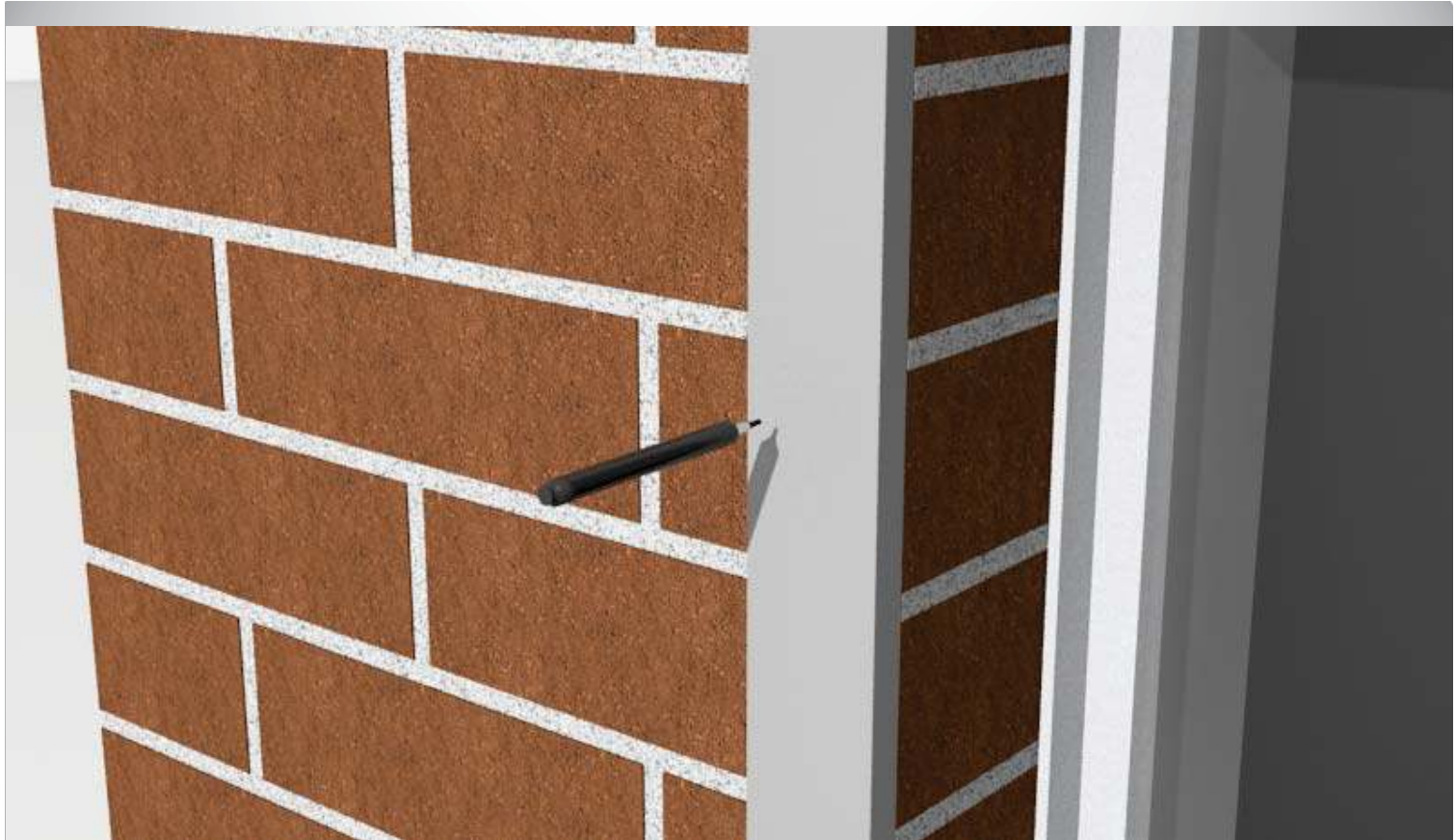


Step 3: Make sure the end plate legs are in place on both sides. If not, slide them in place.

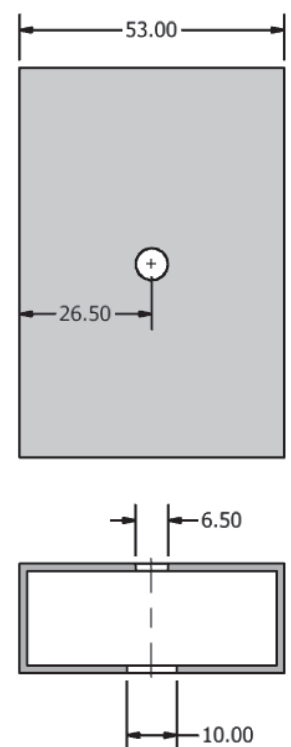
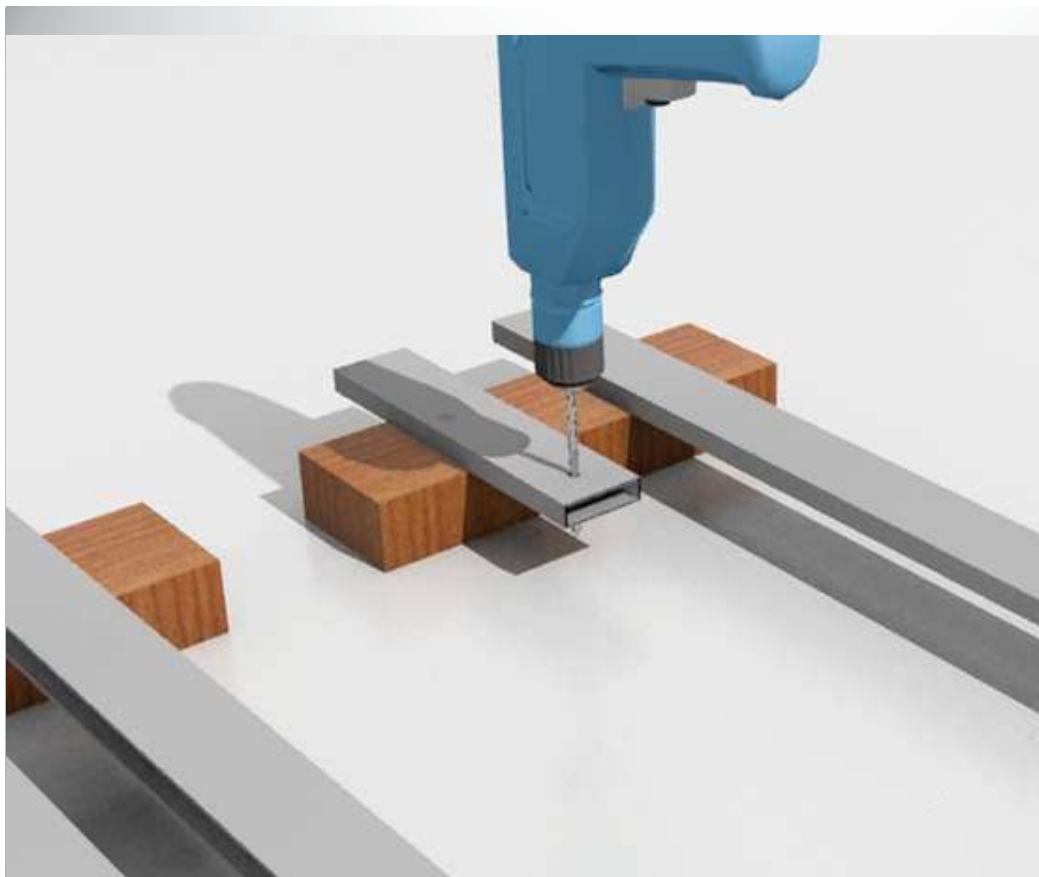


Step 4: Place one of the packers on the wall, keeping it flush with the bottom of the opening.

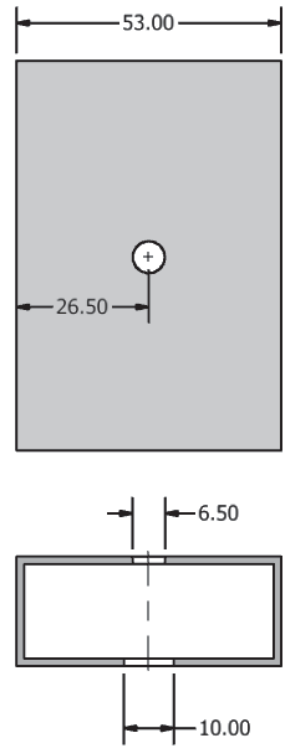
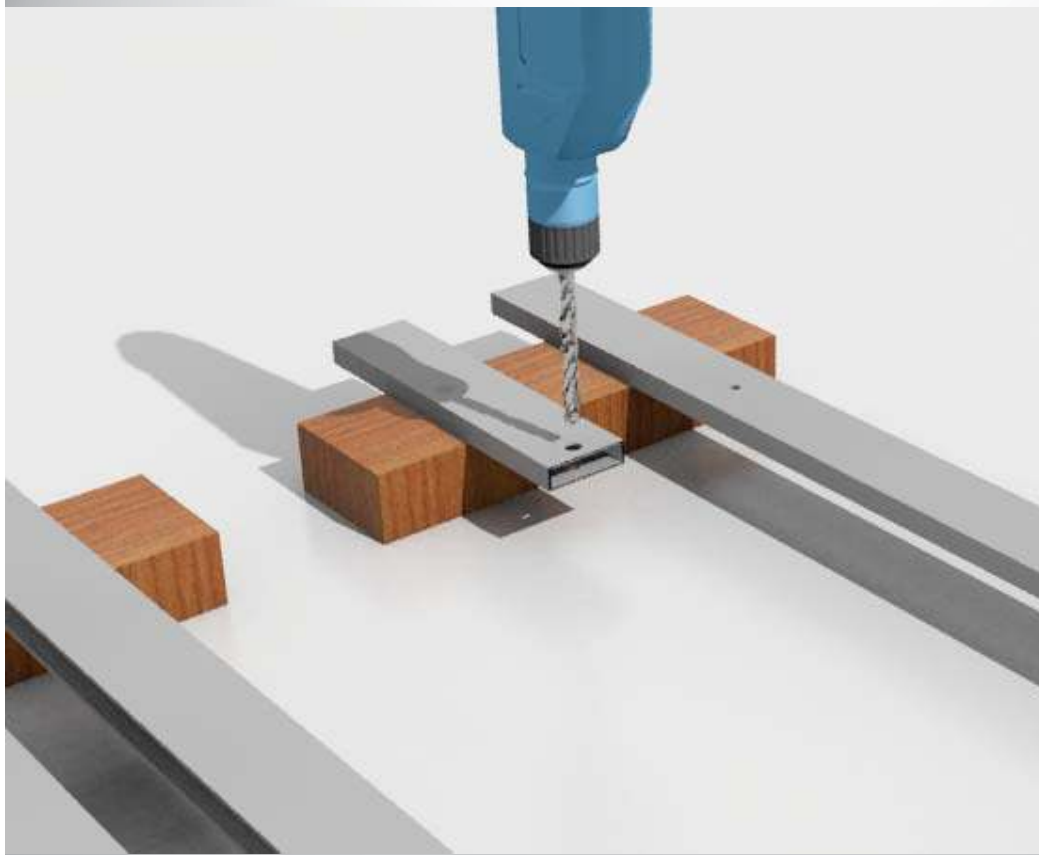




Step 5: Mark at least 3 fixing points on the packer approx. 100 mm from the top and bottom and distribute the holes approx. 400~500 mm apart making sure you do not place the holes where the mortar is.



Step 6: Put the packer back on the ground and use the 6.5 mm drill bit to drill the holes all the way through on the points you have marked. Do the same on the other the packer.



Step 7: Then change the drill bit to 10 mm and **ONLY** drill through the front part of packer on all holes. Do not drill all the way through.

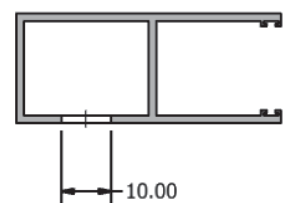
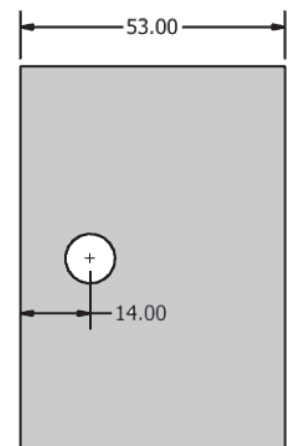
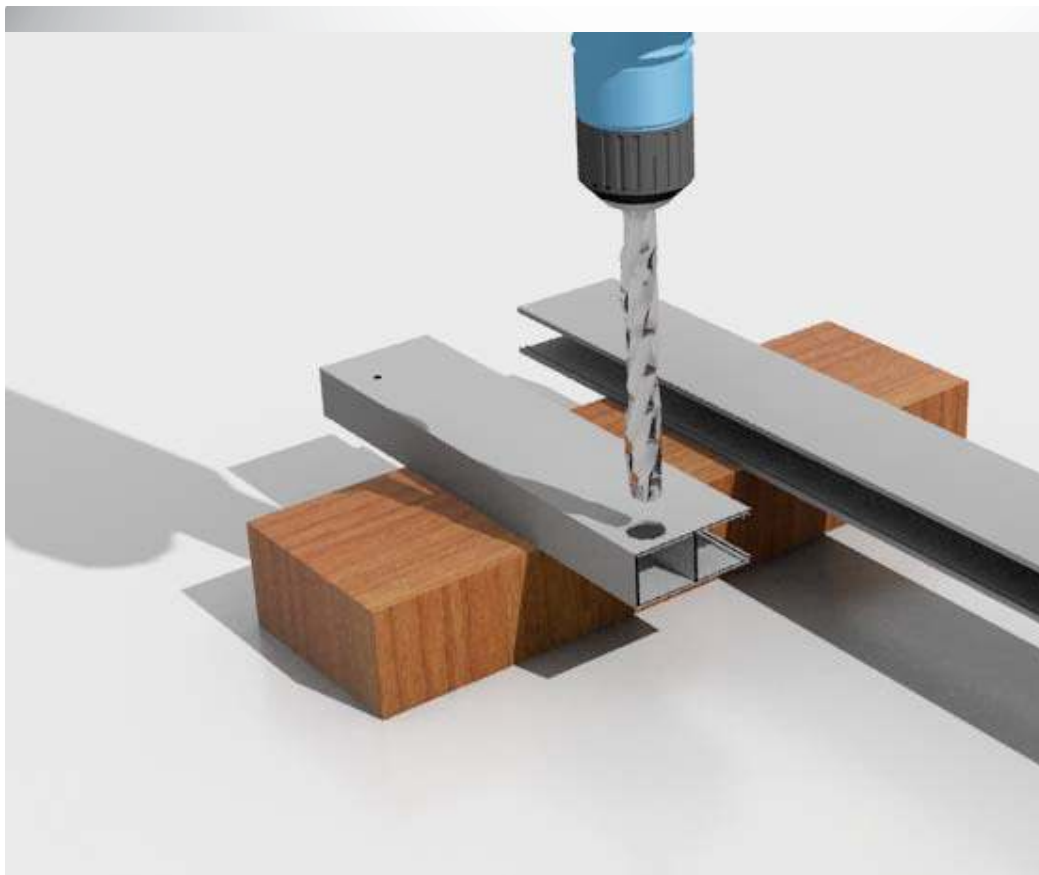


Step 8: Put one of the packers next to the shutter guides, keeping them level at the bottom.

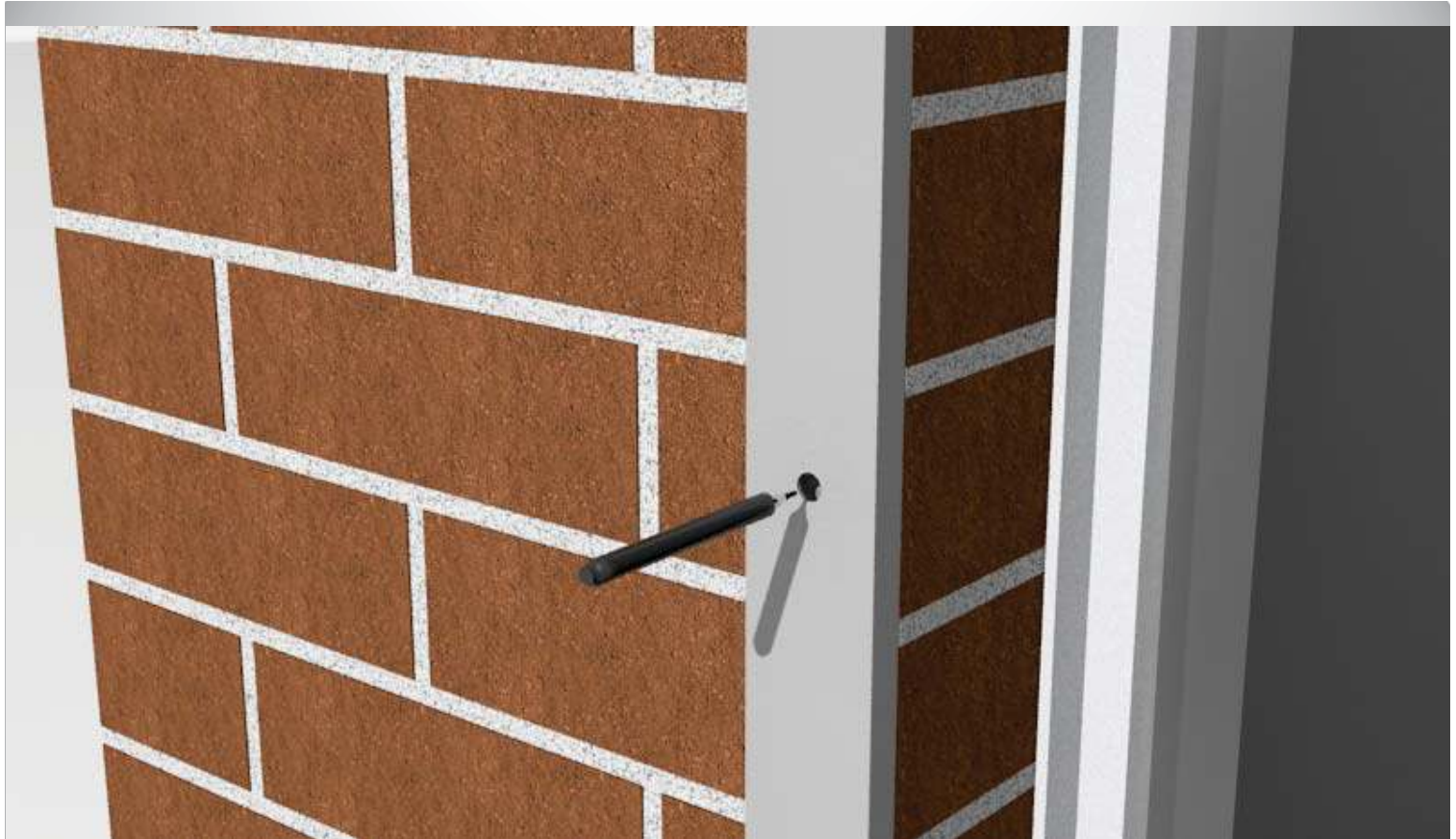




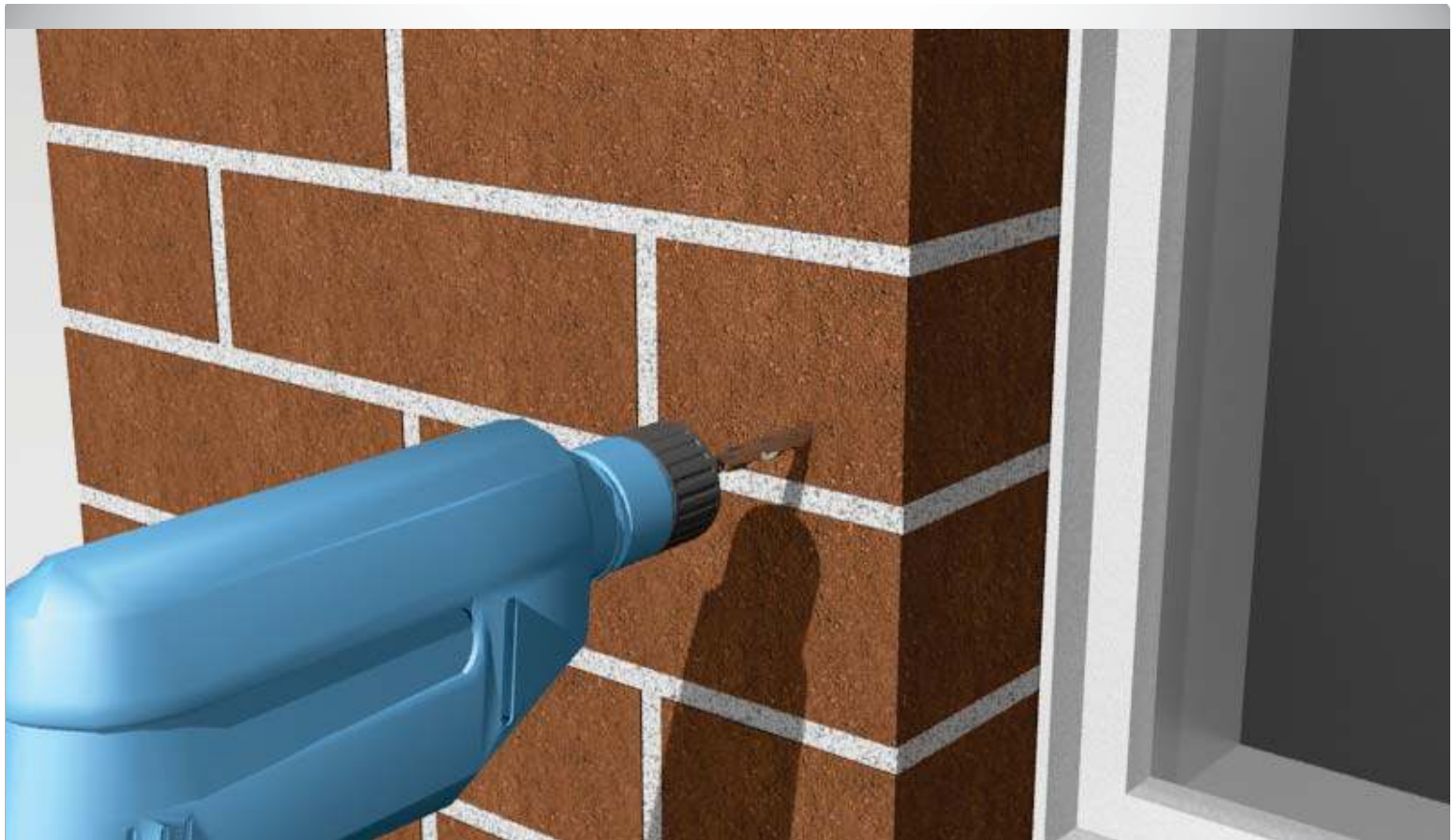
Step 9: Mark at least 3 fixing points on the shutter guides approx. 100 mm from the top and bottom and distribute the holes approx. 400~500 mm apart, making sure they don't overlap with the packer's holes drilled in the packers.



Step 10: Use the 10 mm drill bit and ONLY drill through the front part of the shutter guides on marked positions. Do not drill all the way through.



Step 11: Put one of the packers on the wall and mark the holes on the wall.

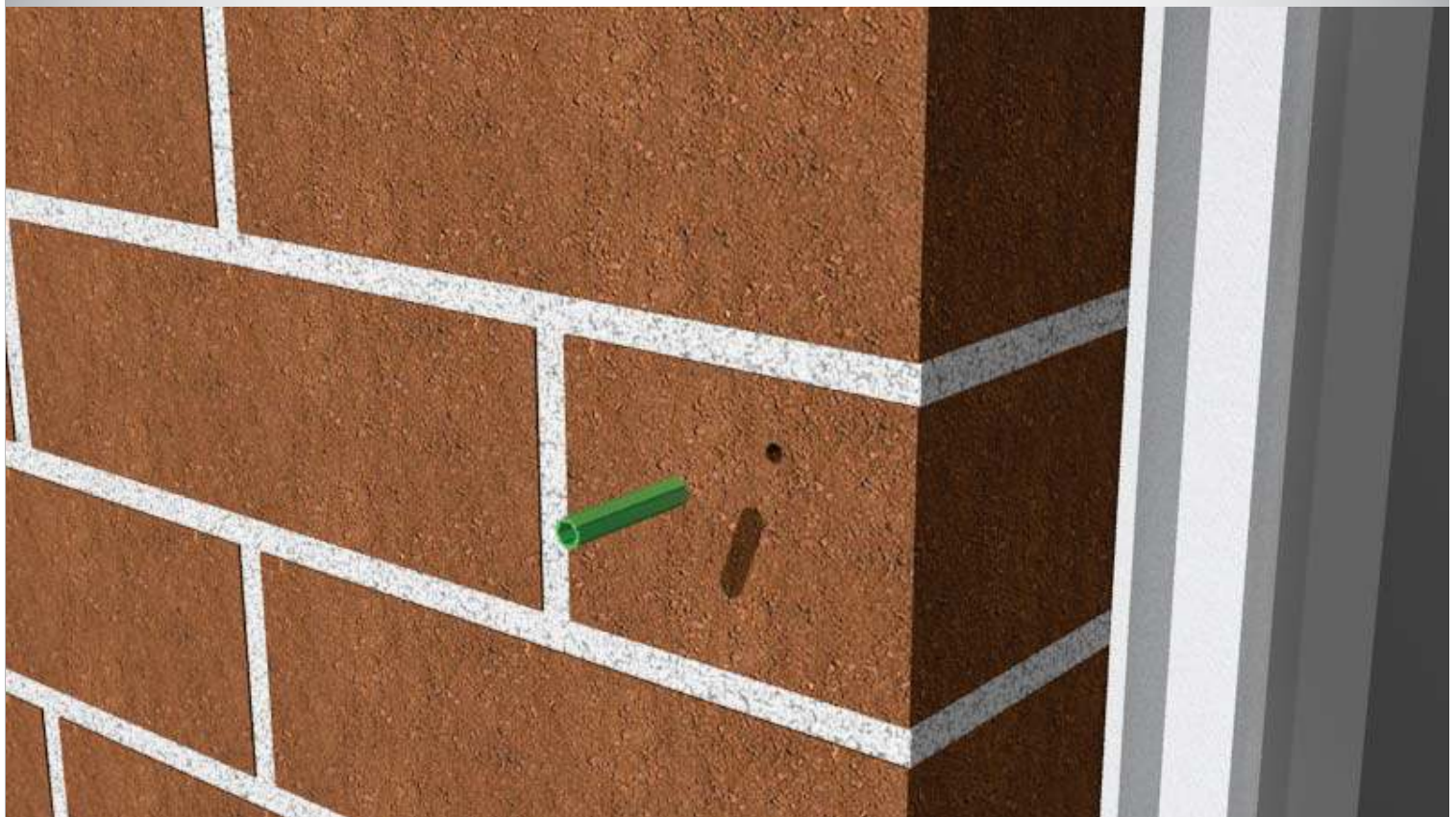


Step 12: Use the 6.5 mm masonry drill bit to drill holes at 35 mm depth on the wall for all fixing points including the pelmet box fixing point.





Step 13: Use the 12 mm masonry drill bit to drill a hole for the DC motor cable through the exterior wall to get the cable into the wall cavity. Do not drill through interior wall.

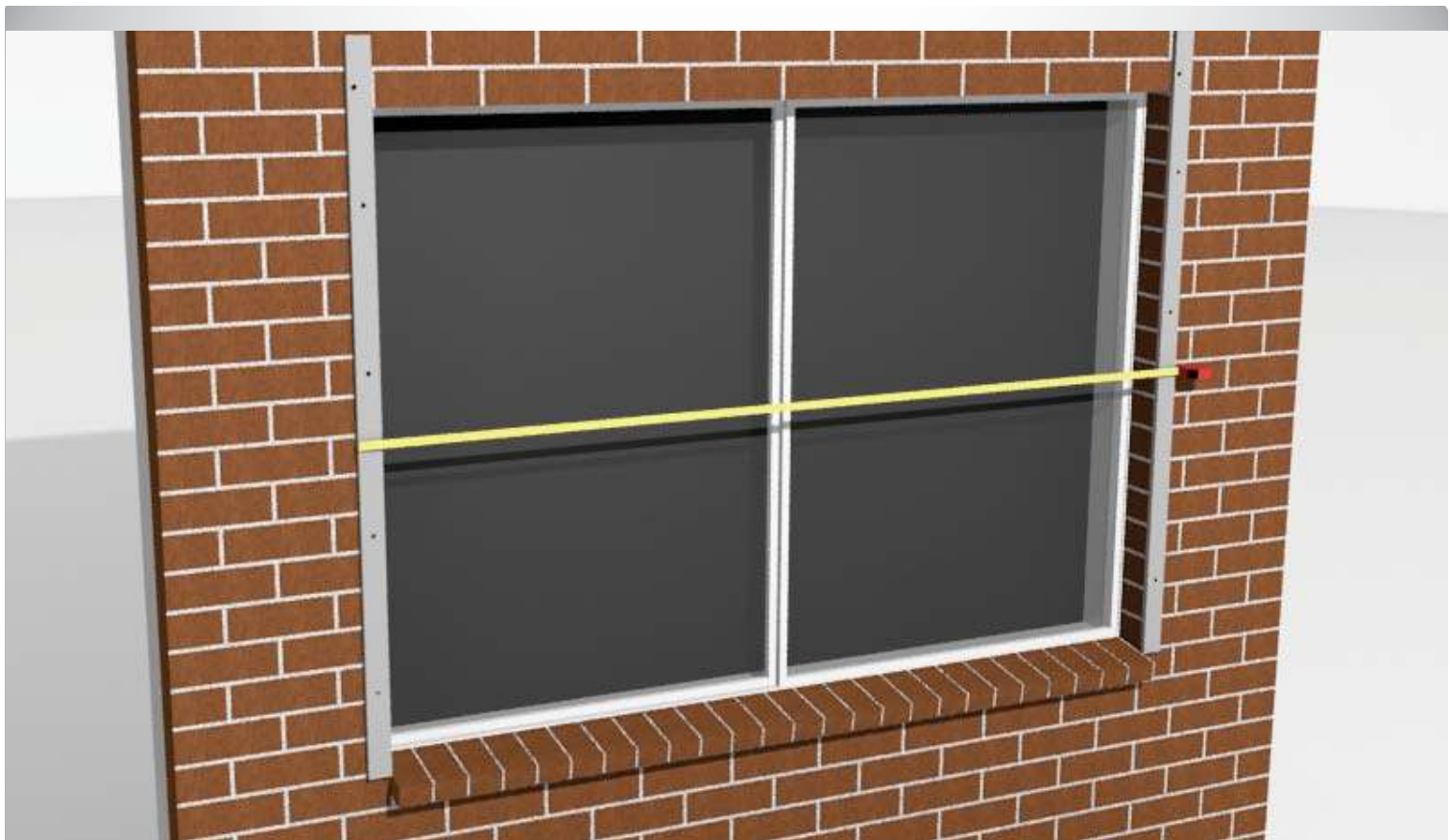


Step 14: Put the wall plugs in place for fixing points.

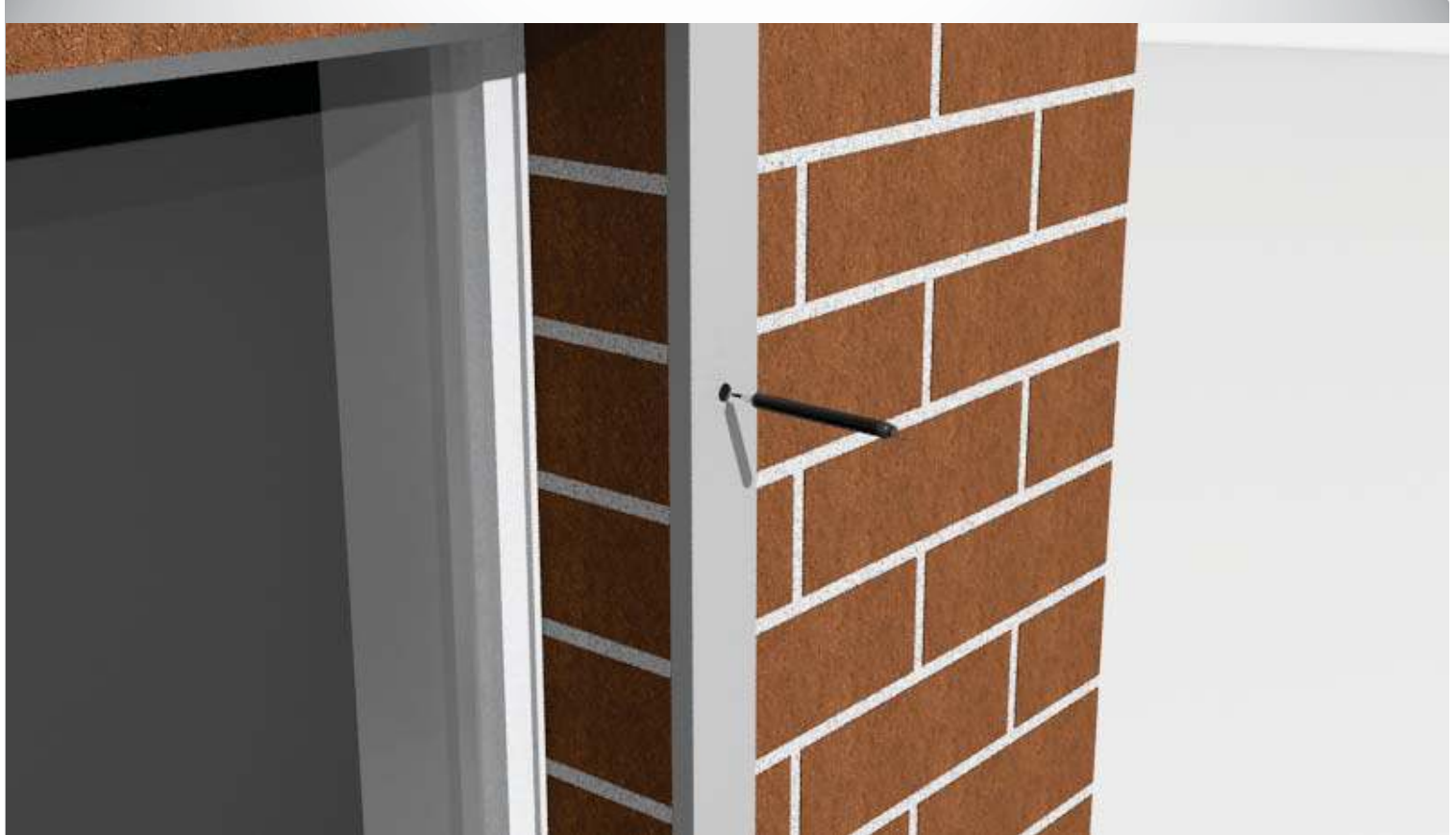




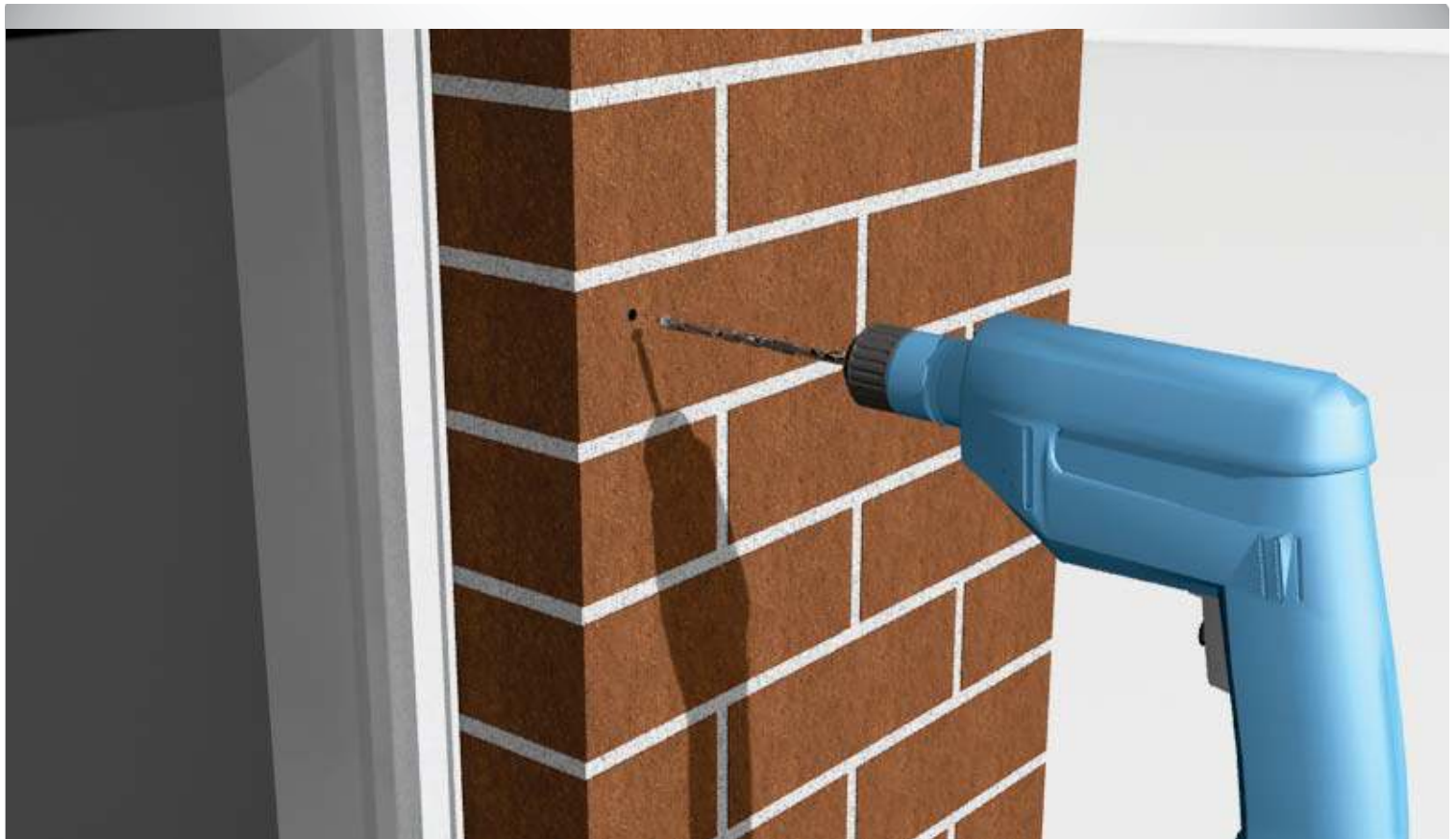
Step 15: Secure the packer on the wall using the provided screws.



Step 16: Put the other packer on the wall and space it so that the overall measurement of the packers is the same as the overall width of the pelmet box. Measure the top and bottom distance to make sure the packers are parallel.

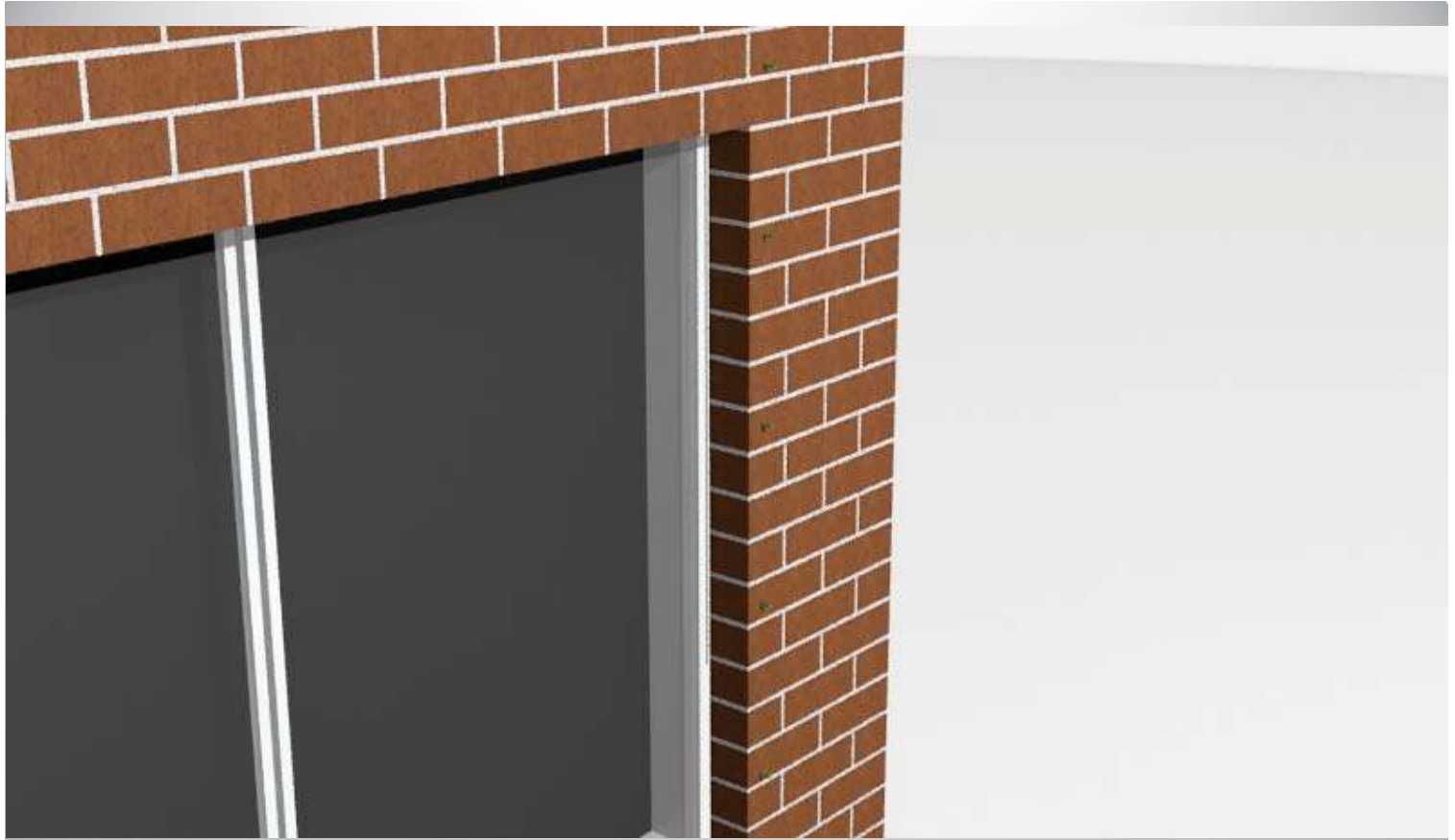


Step 17: Mark all the holes for the securing points on the wall.



Step 18: Use the 6.5 mm masonry drill bit to drill holes at 35 mm depth on the wall for all fixing points including the pelmet box fixing point.

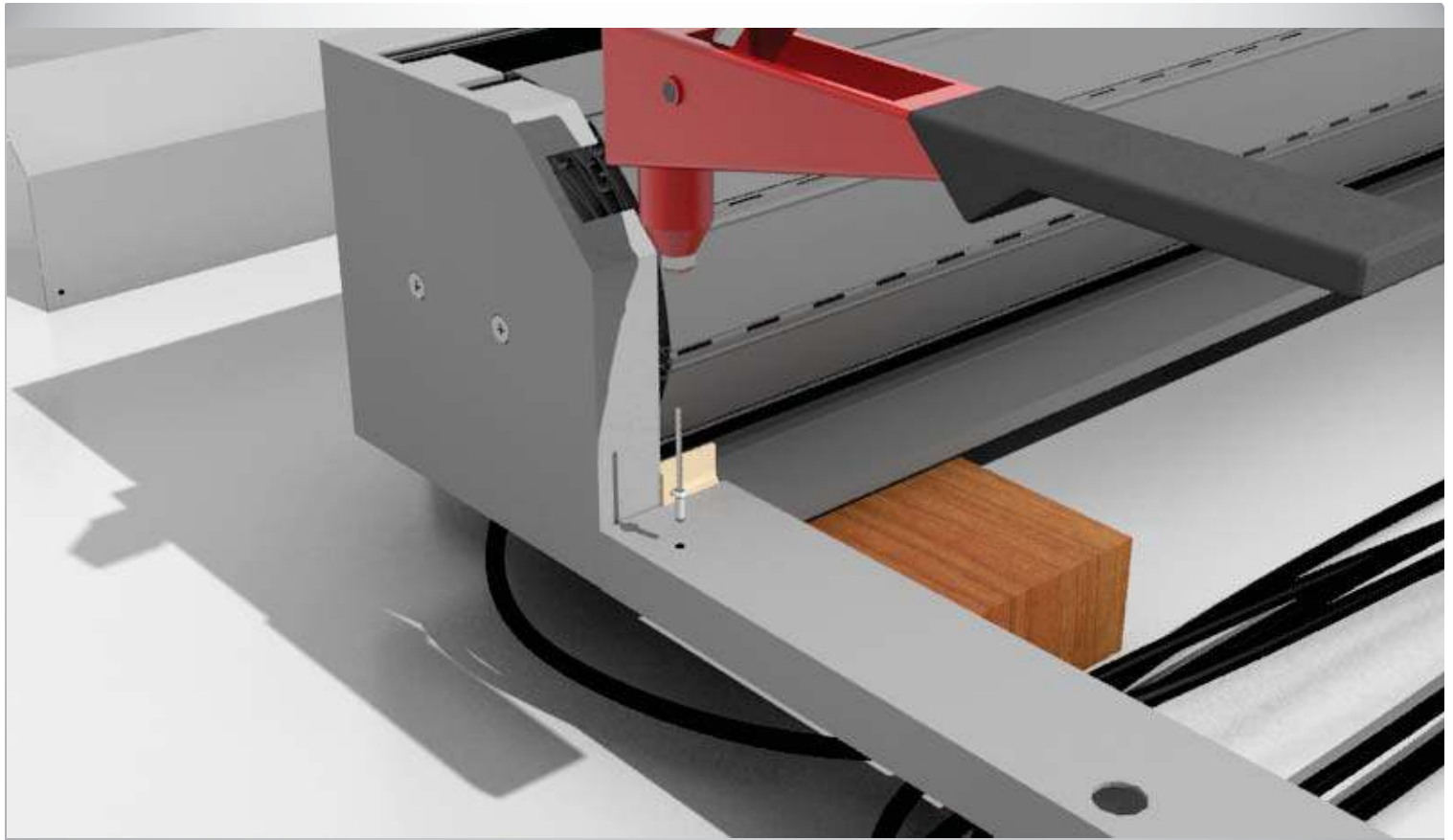




Step 19: Put the wall plugs in place for fixing points.



Step 20: Secure the packer on the wall using the provided screws.



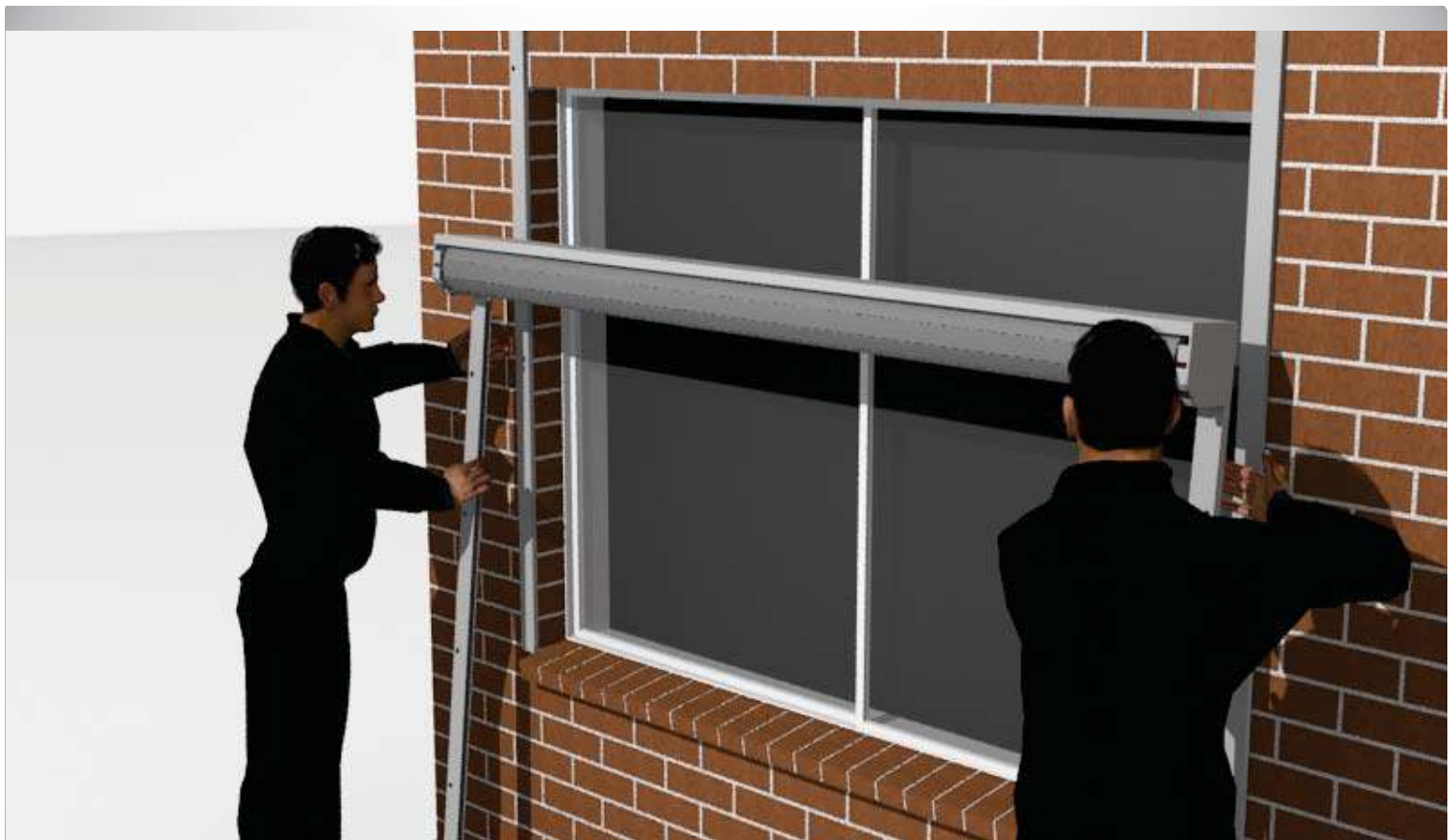
Step 21: Slide the shutter guides onto the end plate legs and secure them with the supplied rivets in the pre-drilled holes.



Step 22: Slide the bottom caps in place if sill angle is not required.  
If sill angle is required, shutter guides will be provided with stops already in place.

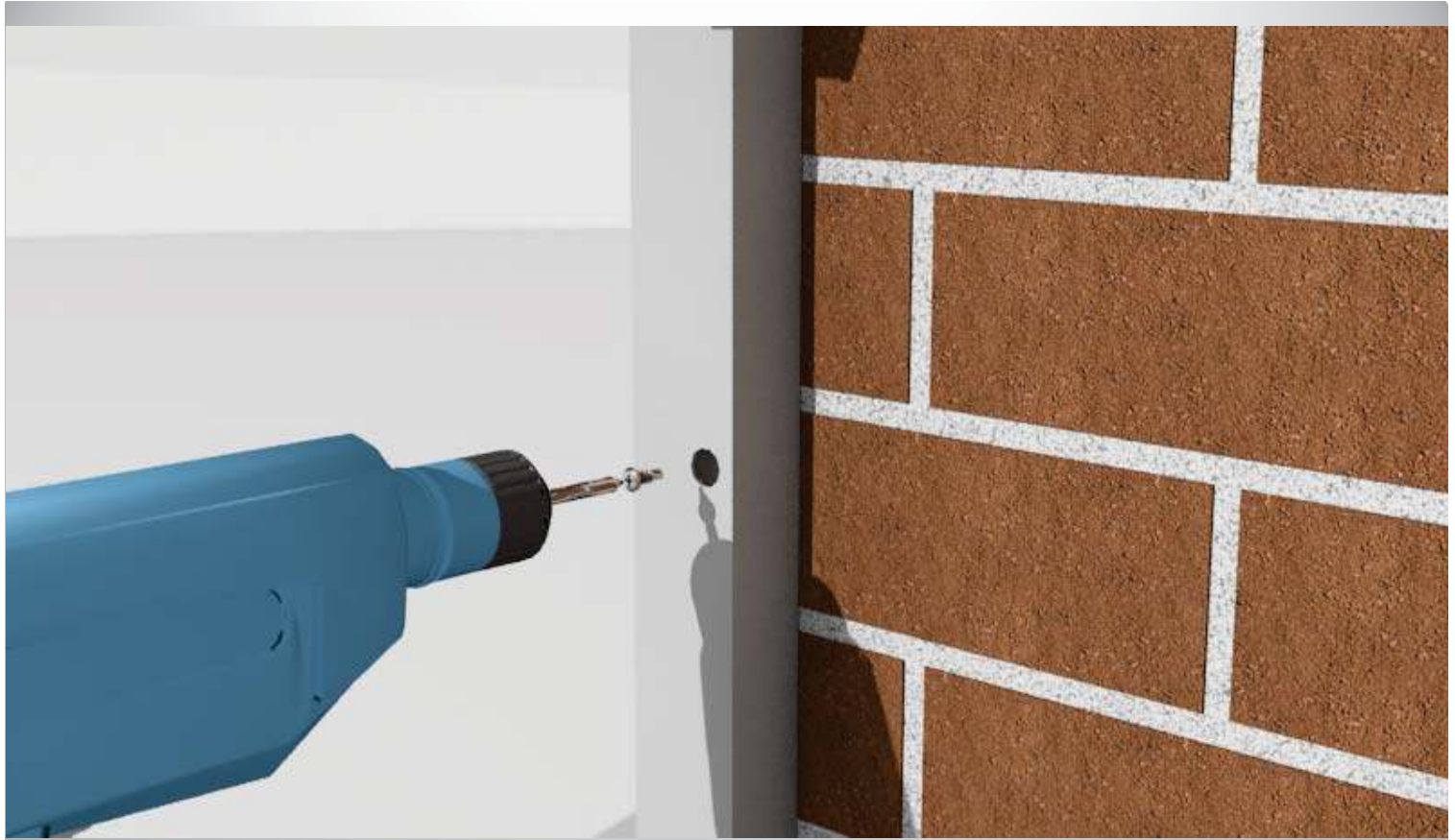


Step 23: Shutter is now ready to be secured on the wall. Put one hand underneath the pelmet box and the other holding the shutter guide. Avoid tilting the guides as this may break the legs.



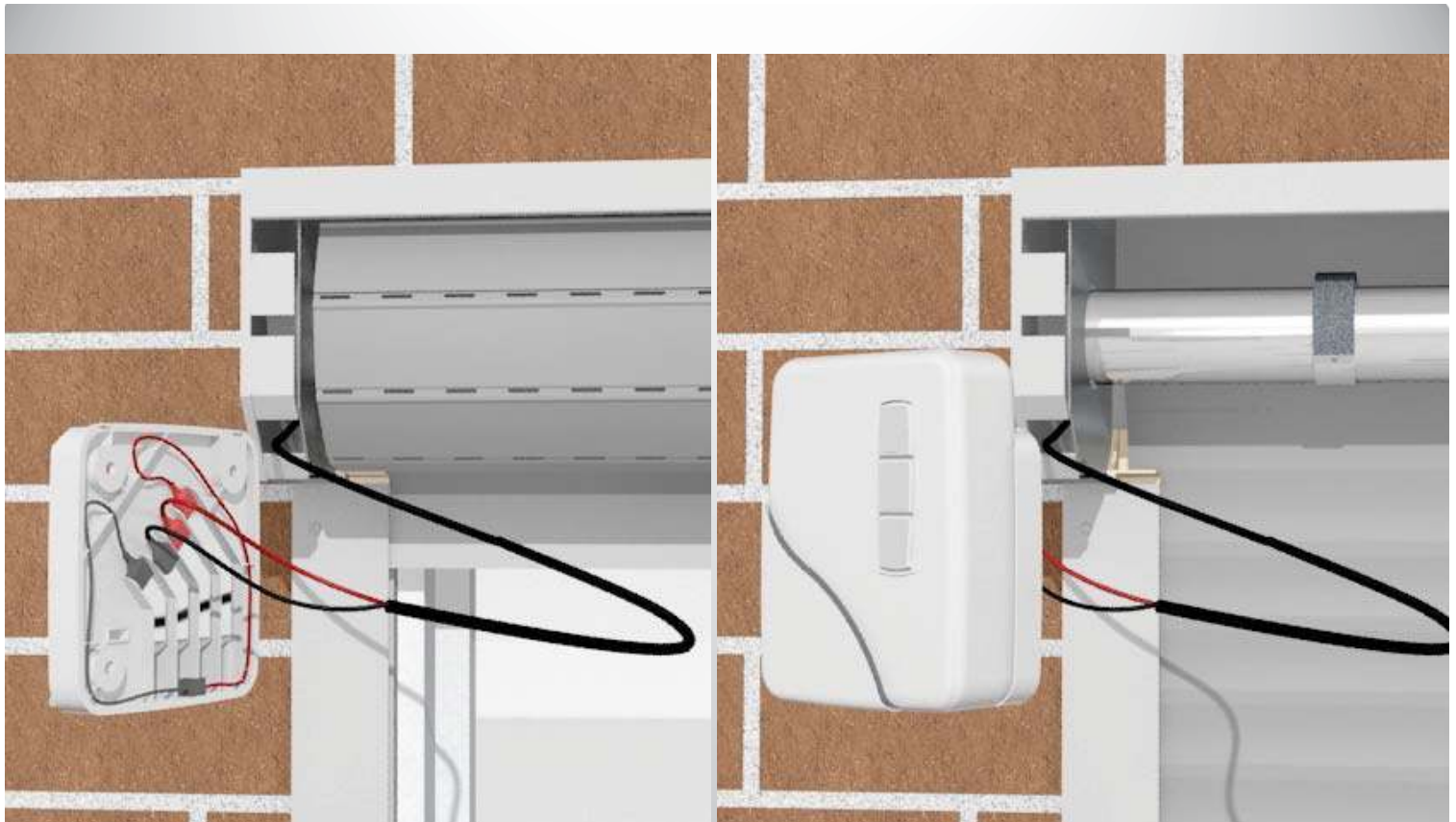
Step 24: For lifting the shutter, two people will need to hold the assembly on both sides and lift at the same time to place it on the wall. Then slide it up in place while pushing against the wall.





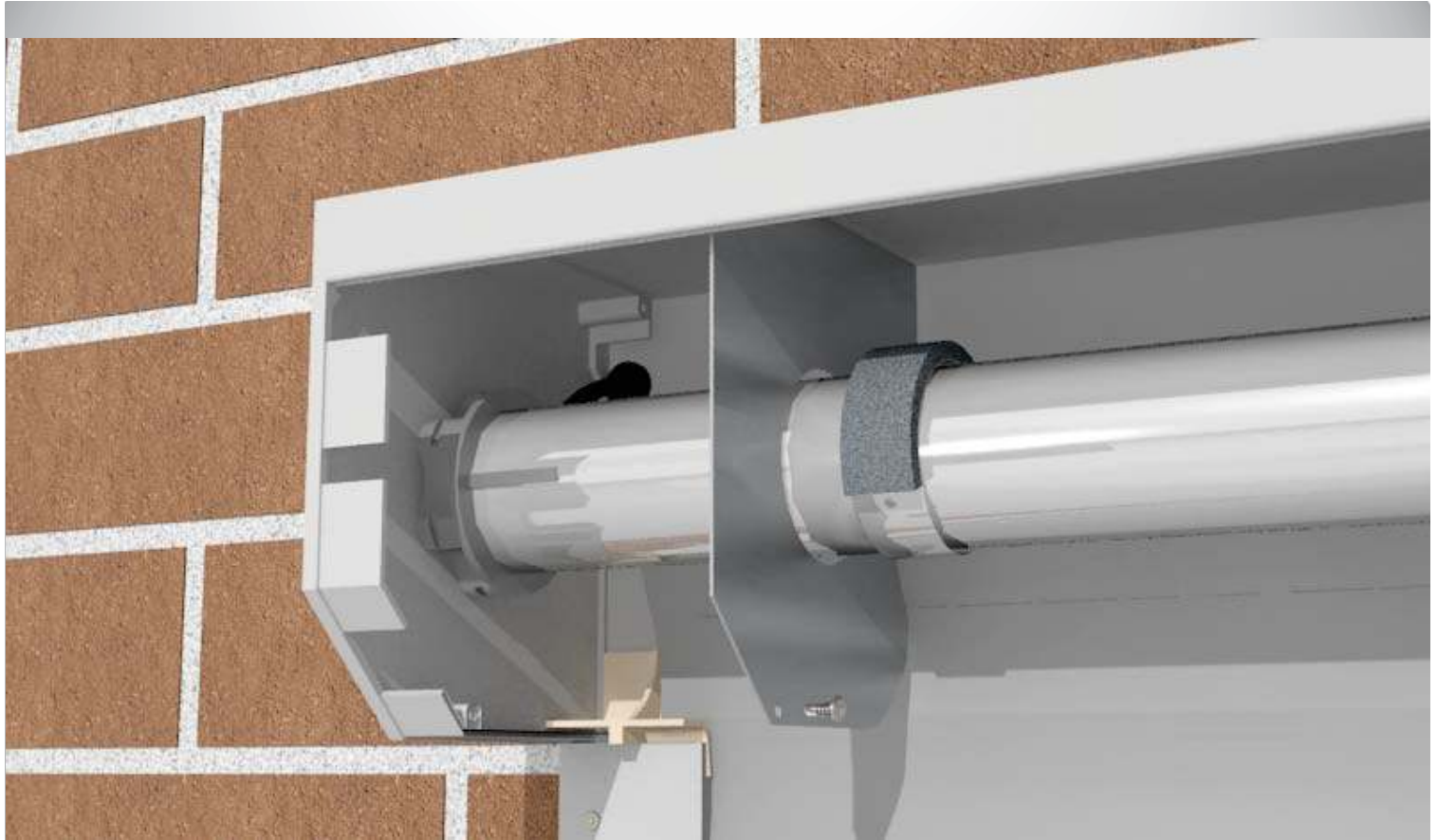
Step 25: Use the provided TEK screws and a drill-driver to secure the shutter guides on the packers. After putting all the screws in, use the plastic caps to cover the holes.

[Note: TEK screws are self-drilling screws and don't need additional holes pre-drilled before use.]

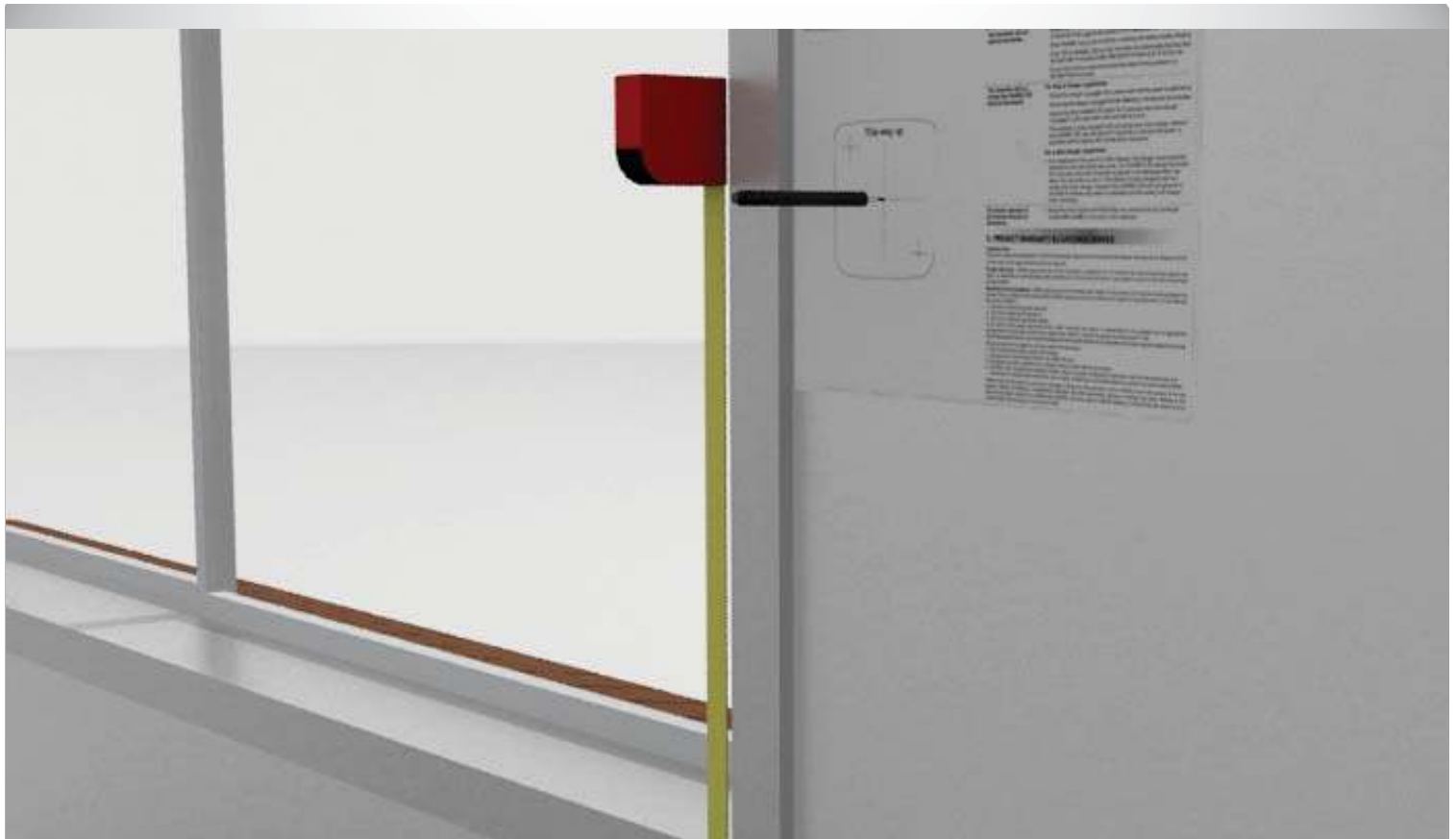


Step 26: Before wiring the DC motor, the roller shutter must be closed to have access to feed the cable into the wall cavity. Connect the motor temporarily by using the battery handset and handset holder to operate and close the roller shutter.

[Note: Make sure your battery handset is charged]



Step 27: With the shutter closed, unscrew the protective plate and slide it over the axle. Feed the wire through the drilled hole into the wall and screw the protective plate back in place.

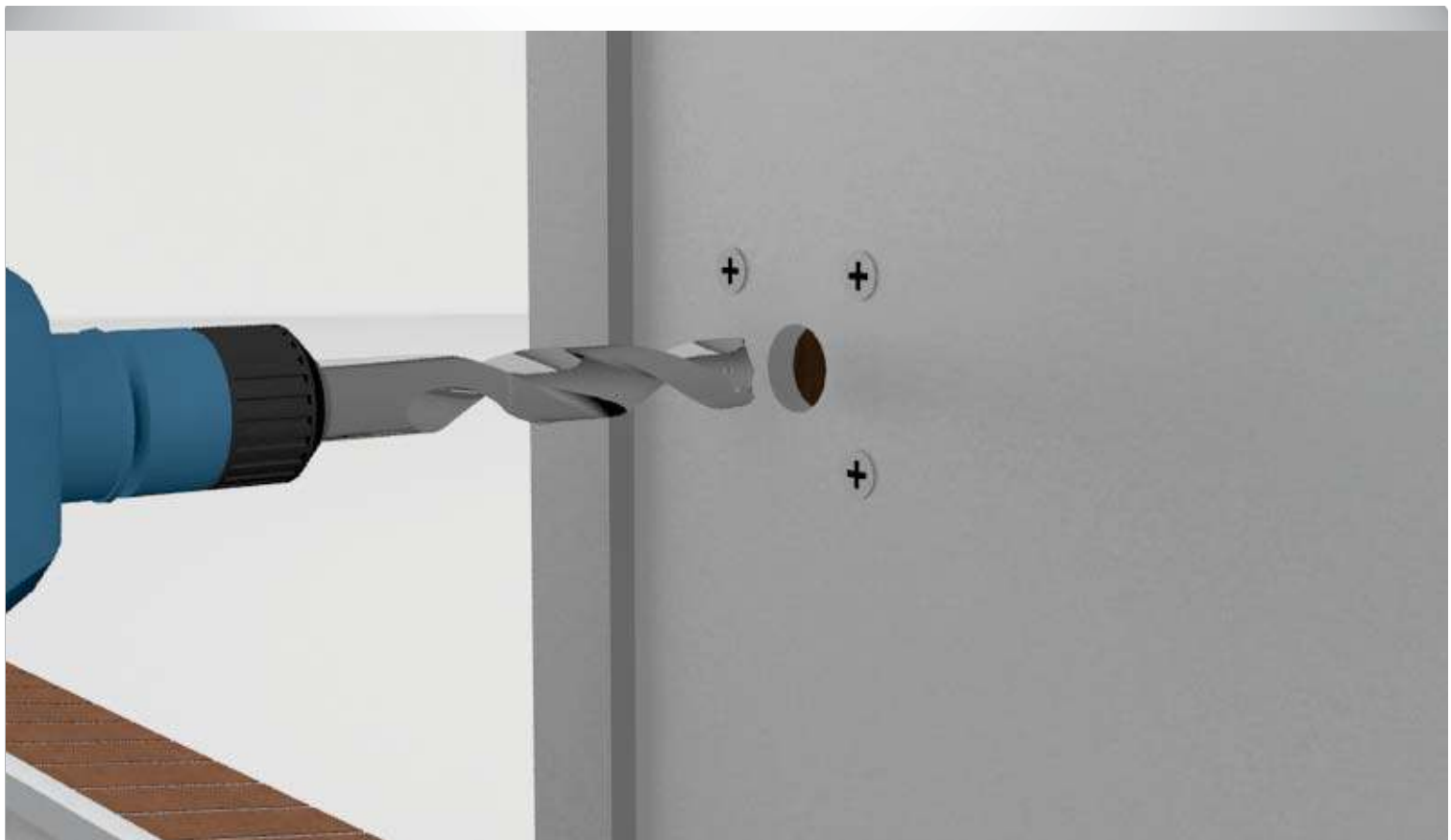


Step 28: Use the provided paper template with the handset holder to mark the centre and fixing points on the wall inside the house.

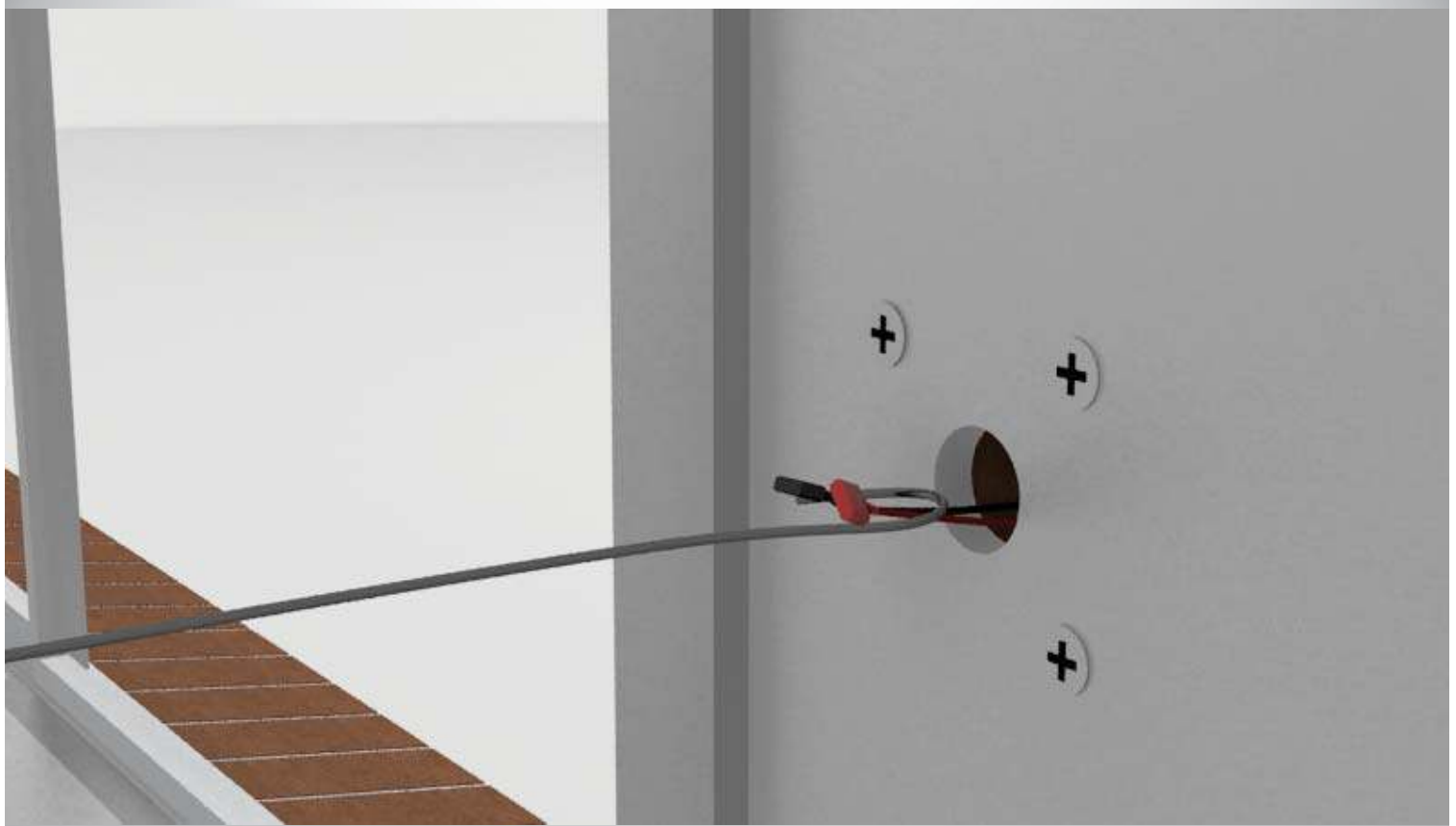




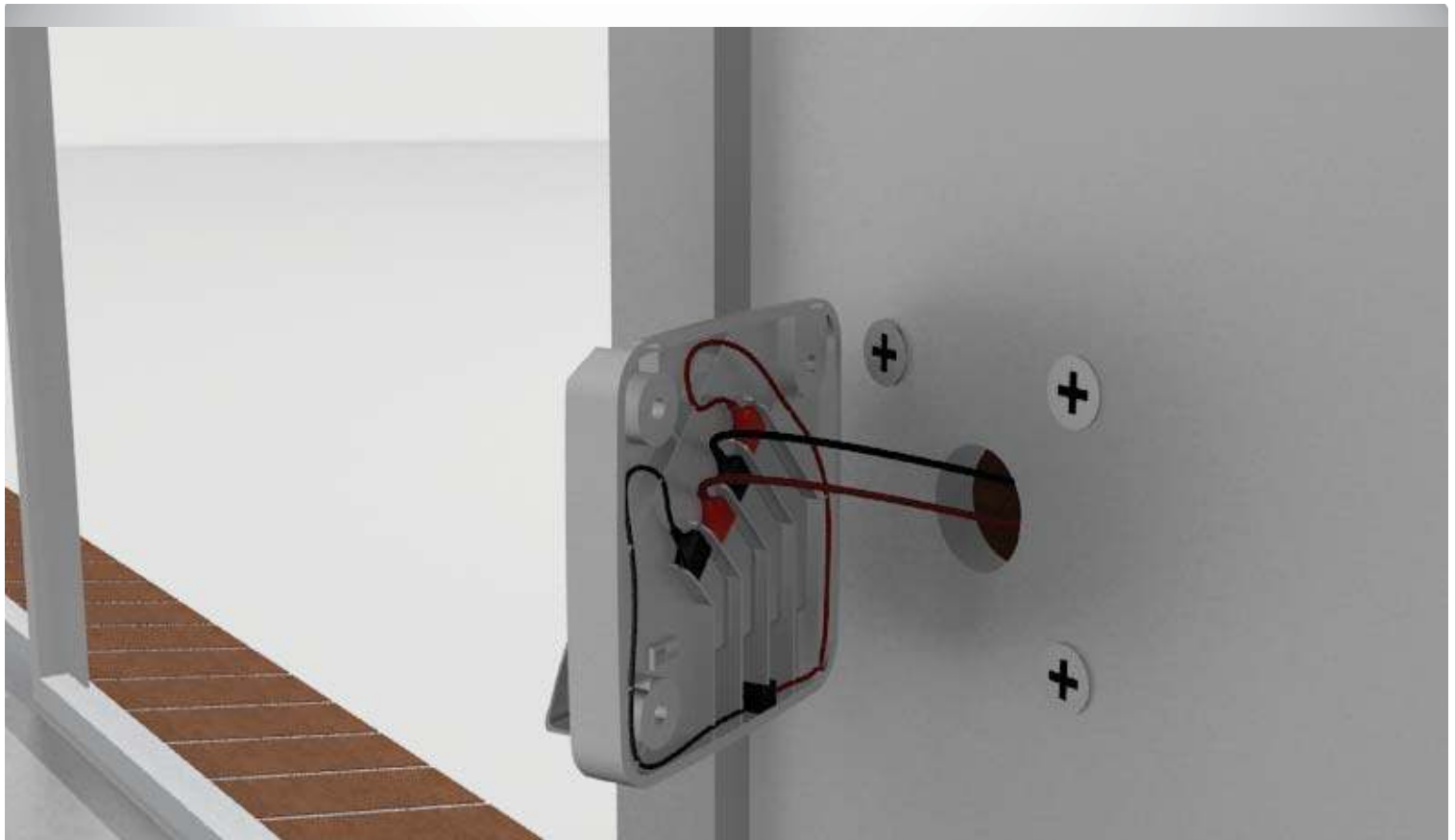
Step 29: Depending on your internal wall type, you may need special plugs for securing the handset holder on the wall.



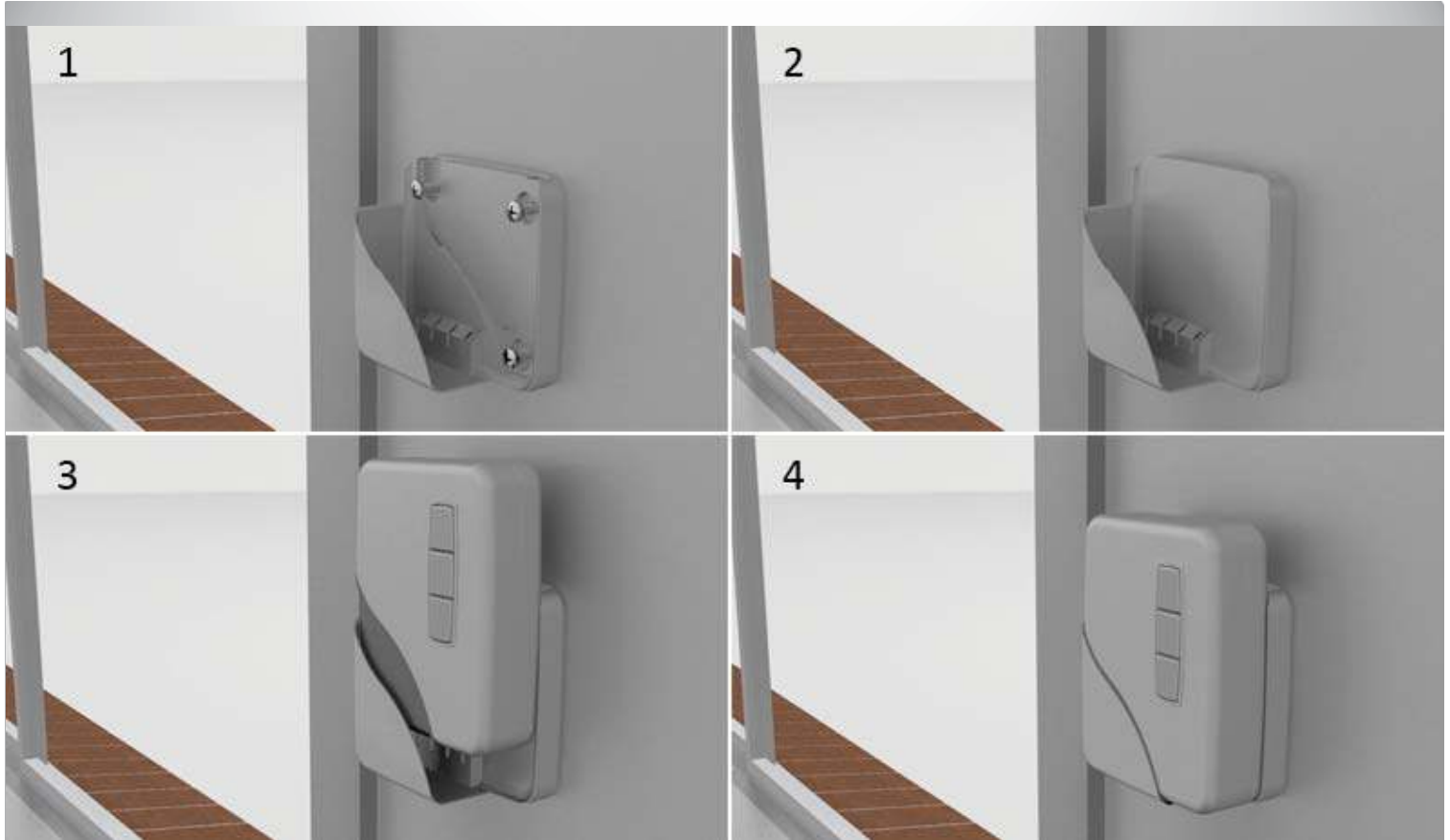
Step 30: Drill a hole in the centre for the cable.



Step 31: Use a hooked wire to fish the cable out of the wall.



Step 32: Use the provided instructions with the handset holder for the correct left-side or right-side connection of the wires.

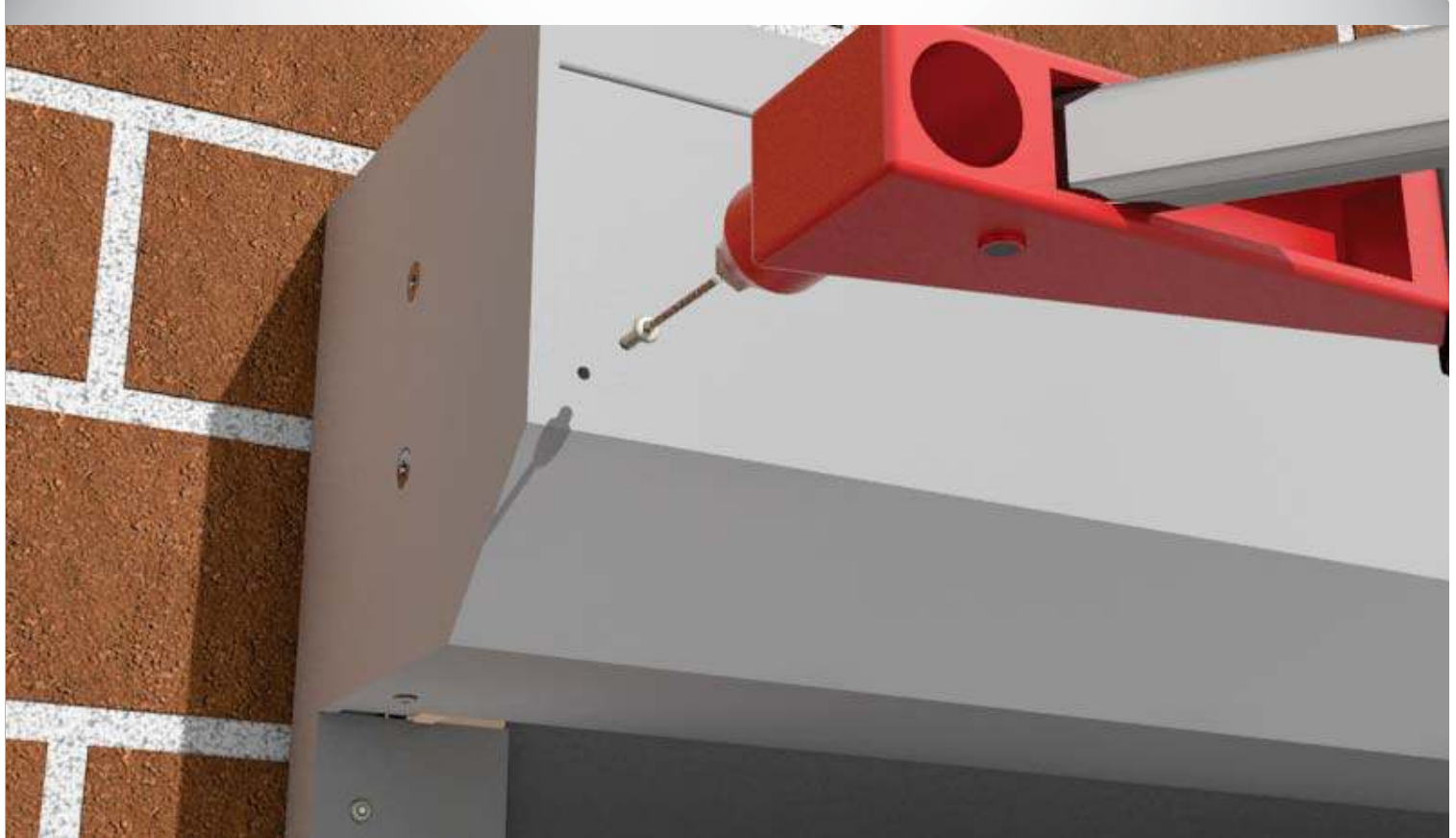


Step 33: Secure the handset holder on the wall and put the cover back in place. Now you can put the battery handset inside the holder and it is ready to use.



Step 34: With the shutter closed, secure the pelmet box.





Step 35: Put the front cover in place by sliding it in and securing it using the provided rivets into the pre-drilled holes.



Step 36: Enjoy your roller shutter!