

# EZY-FIT DIY Roller Shutters

Installation Instructions

Face-Fit

Rendered Blueboard/Foam Wall  
DC Battery Motor, without Packer



Videos and instructions available on our website:  
<http://www.ezyfitrollershutters.com.au>  
Free call: 1800 633 136

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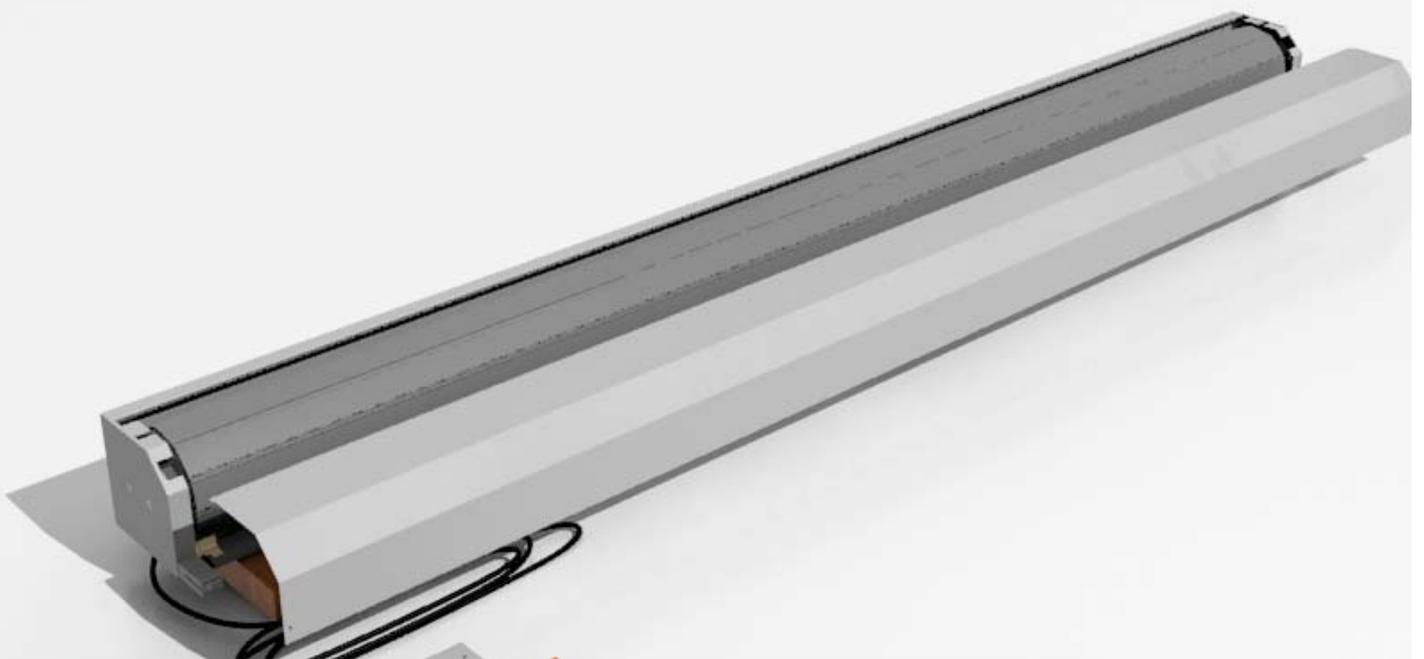
## Rendered Blueboard/Foam walls with DC Battery Motor

Qty.	Part	
<b>Parts (provided with roller shutter)</b>		
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	Tek screws (if using packing profile)	
12	Wood screws	
12	Hole caps	
6	Pop rivets (3.2 mm)	
1	Height/limit adjustment tool for motor (if tubular motor)	
1	Wiring instructions	
1	Paper template	
<b>Required tools (not included)</b>		
1	6.5 mm drill bit	
1	10 mm drill bit	
1	12 mm drill bit	
1	Rivet gun	
1	Cordless drill/driver	
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)



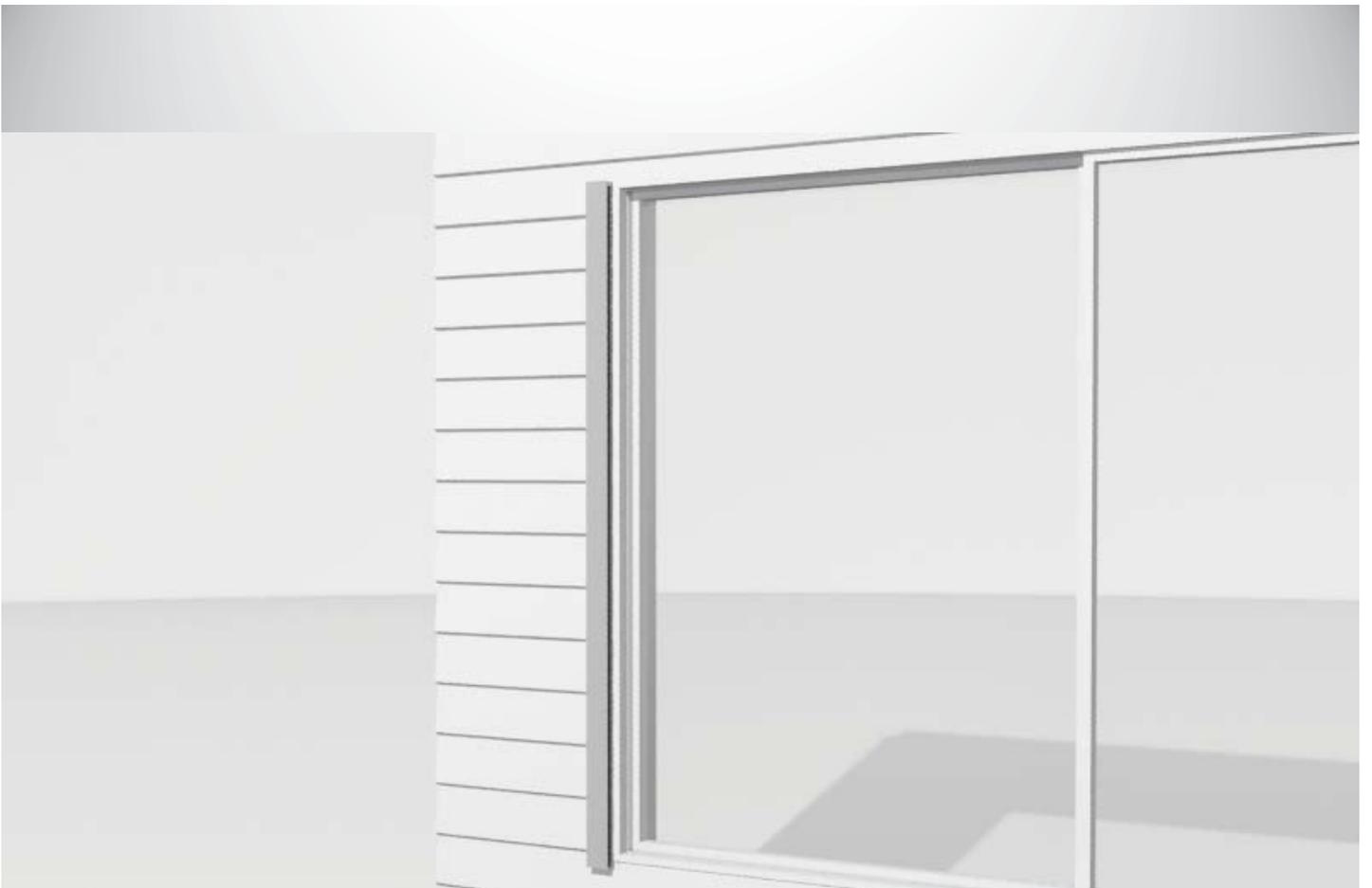
Step 1: Unwrap the pelmet box and guides and put them on the ground.



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



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



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



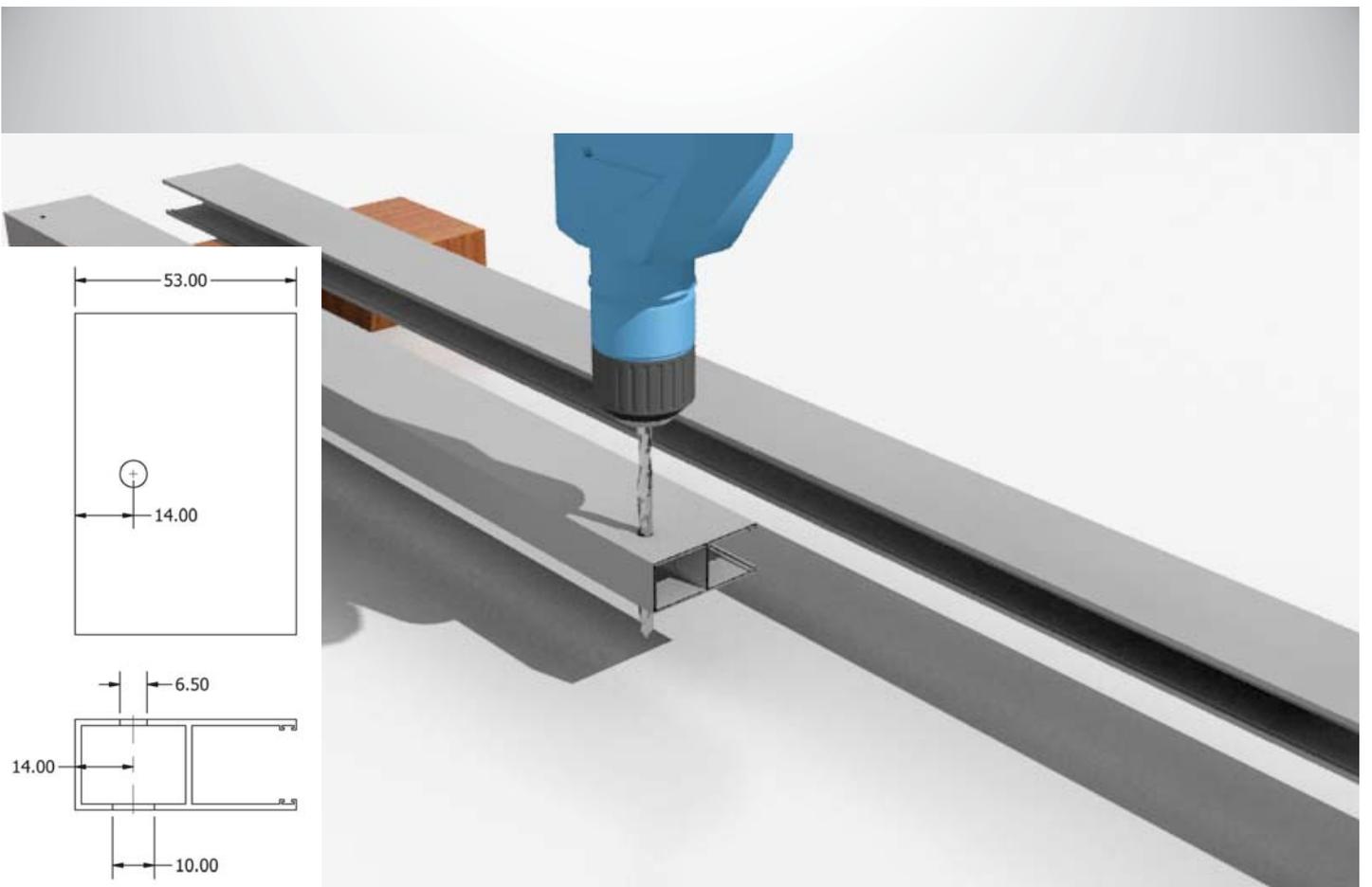
Step 5: Use the proper paper template to estimate the final position of the pelmet box and securing points. Fold the template and place the guide over the shaded area on the paper template.



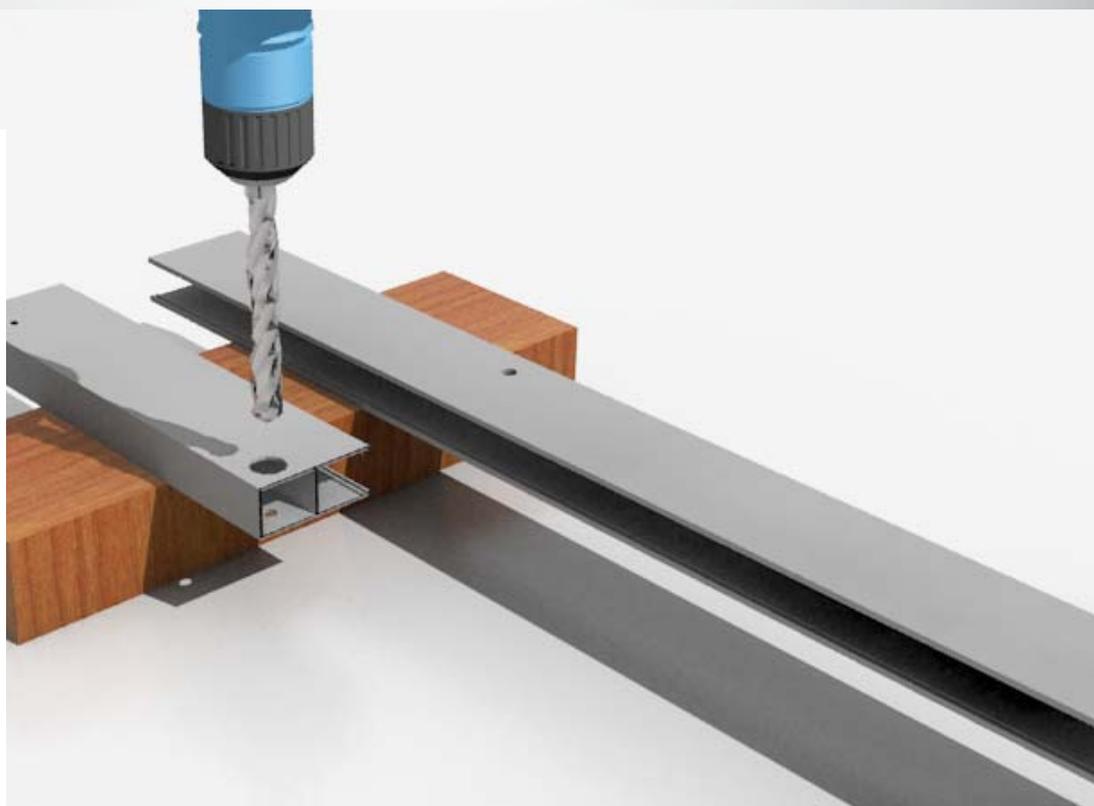
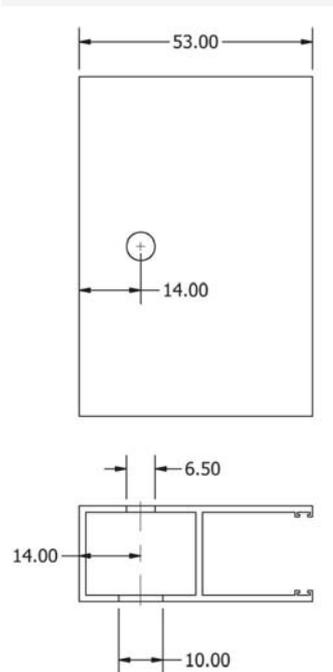
Step 6: Mark the securing point for the pelmet box and the hole for the DC motor cable on the wall. Remember that the hole for the cable is only needed on one side.



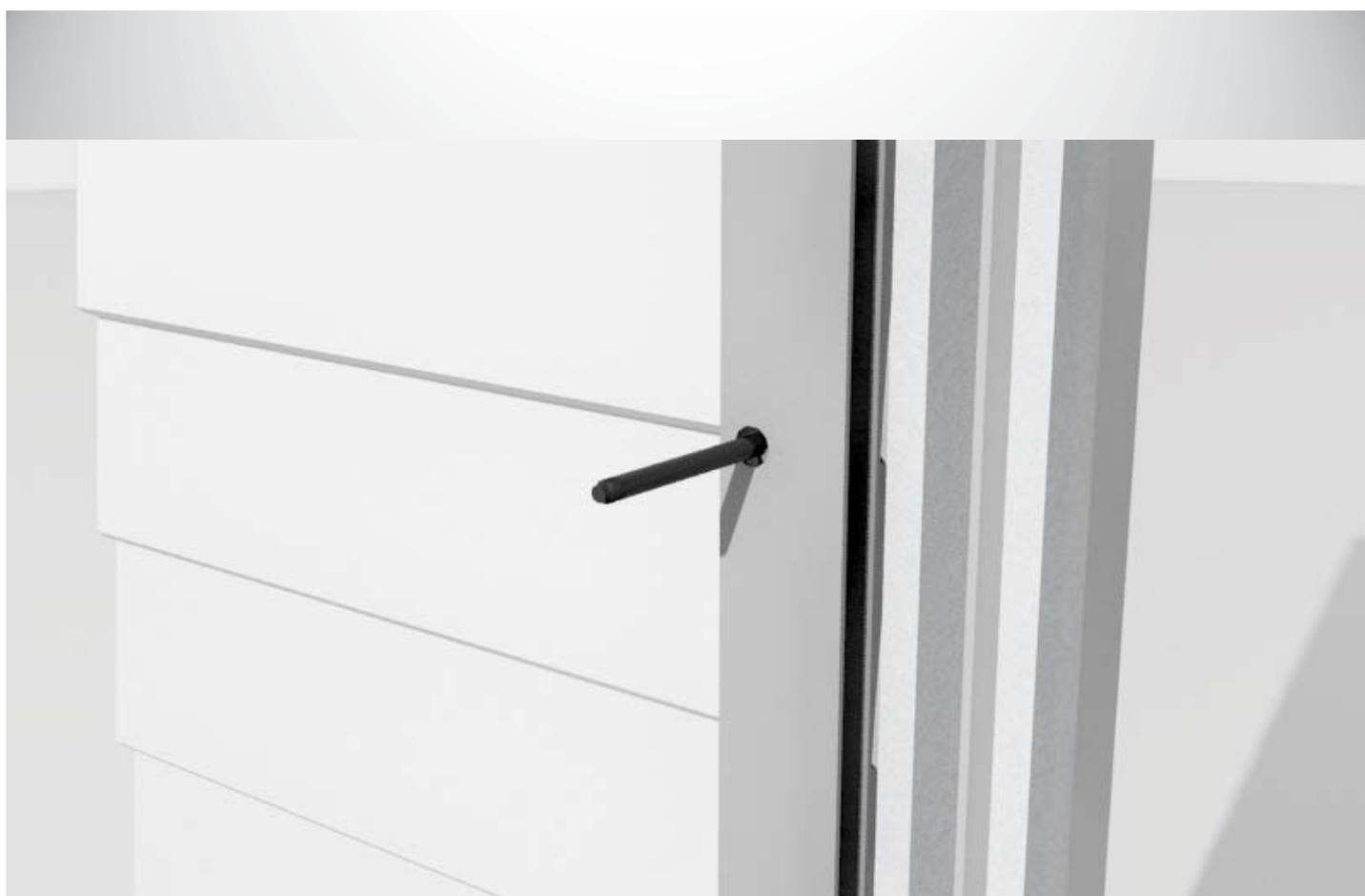
Step 7: Mark at least 3 fixing points on the shutter guide approx. 100 mm from the top and bottom and distribute the holes approx. 400~500 mm apart making sure you place the holes over the bullnose. (the highest point on the timber)



Step 8: Put the shutter guide back on the ground and use the 6.5 mm drill bit to drill holes all the way through on the points you have marked. Do the same on the other shutter guide.



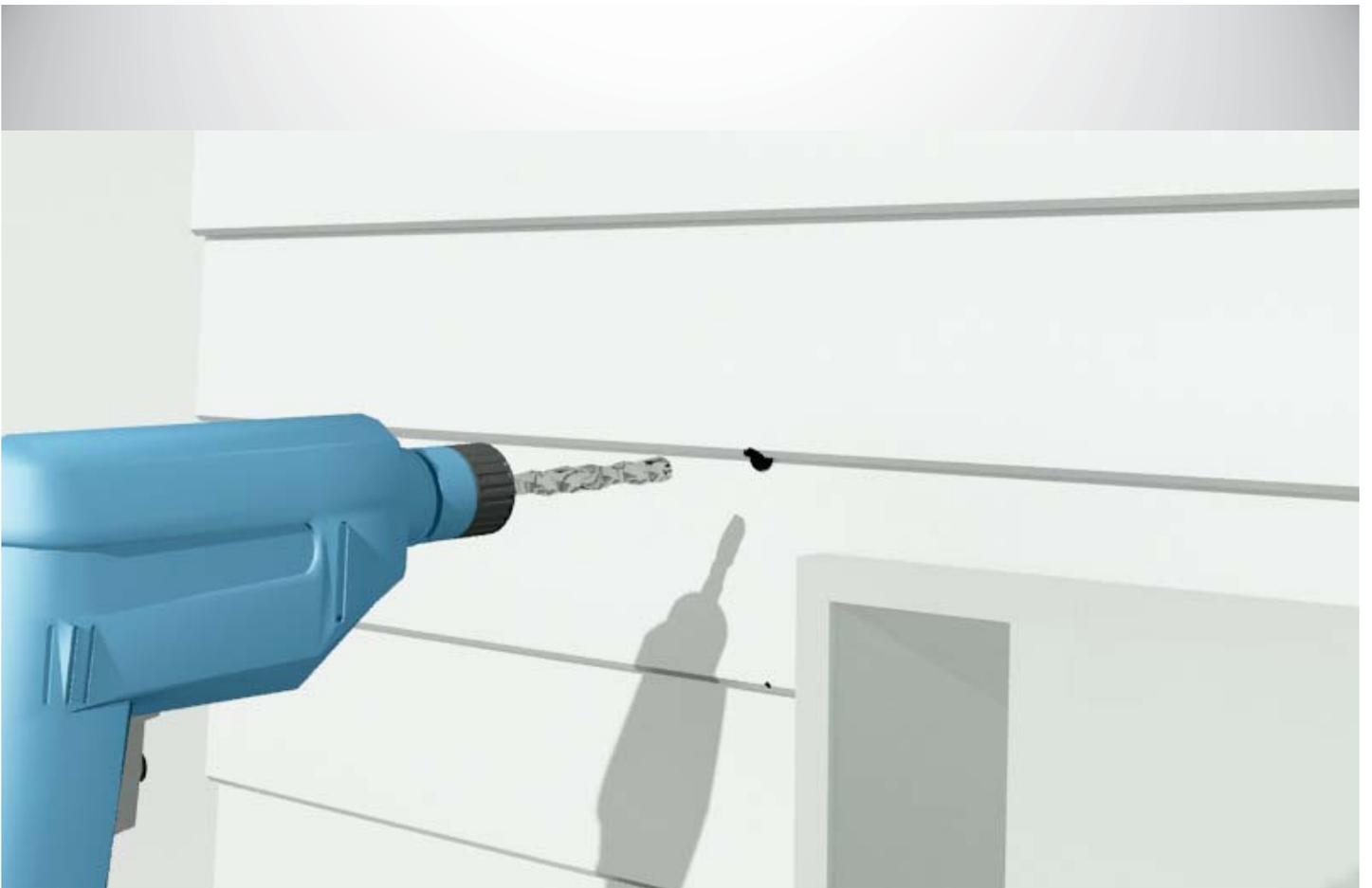
Step 9: Then change the drill bit to 10 mm and ONLY drill through the front part of shutter guide on all holes. Do not drill all the way through.



Step 10: Put one of the shutter guides on the wall and mark the holes on the wall.



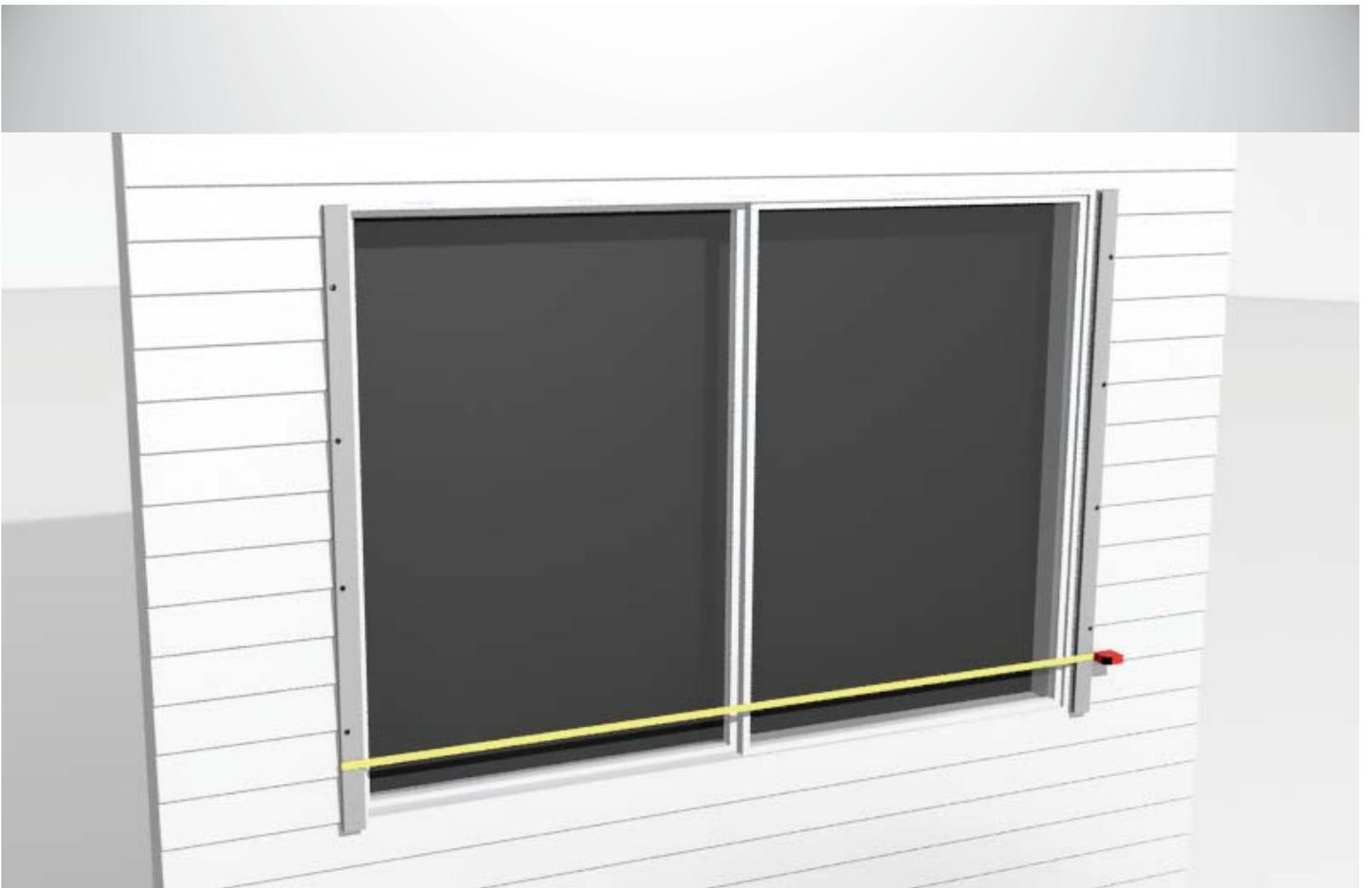
Step 11: Use the 3 mm drill bit to drill pilot holes for securing points including the pelmet box fixing point.



Step 12: Use the 12 mm 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.



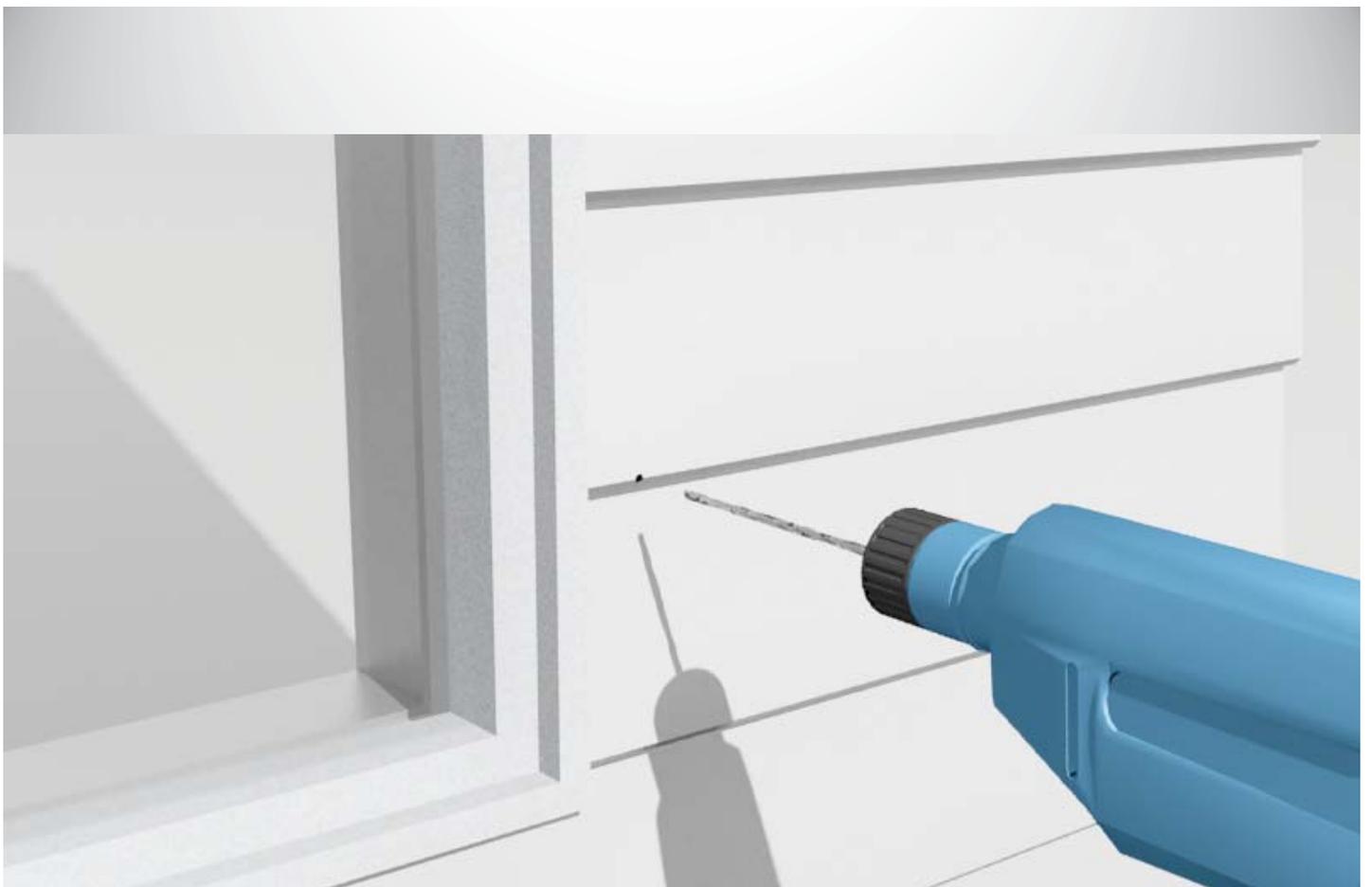
Step 13: Secure the shutter guide temporarily by using just two screws.



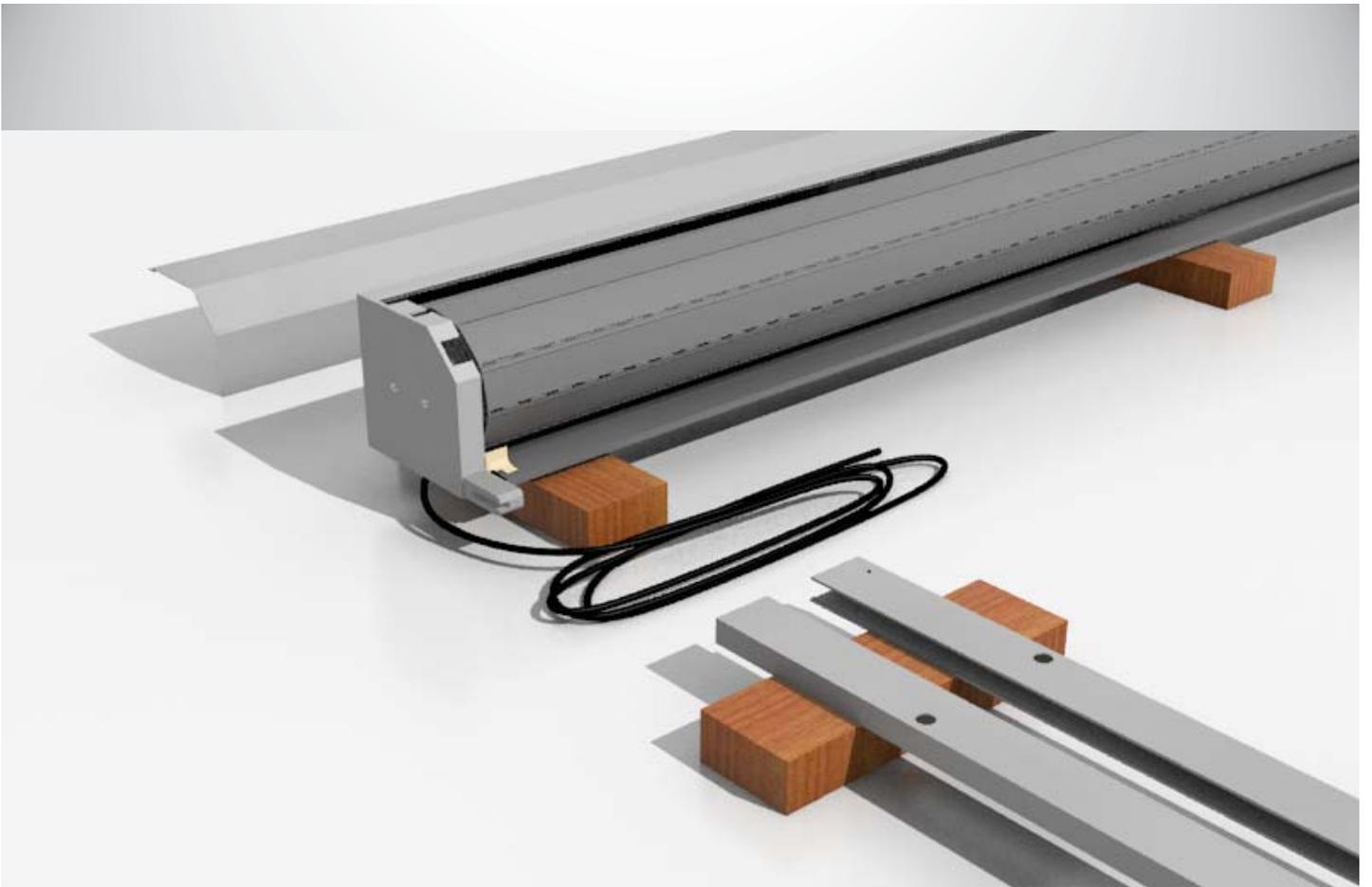
Step 14: Put the other shutter guide on the wall and space it so that the overall measurement of the shutter guides is the same as the overall width of the pelmet box. Measure the top and bottom distance to make sure the shutter guides are parallel.



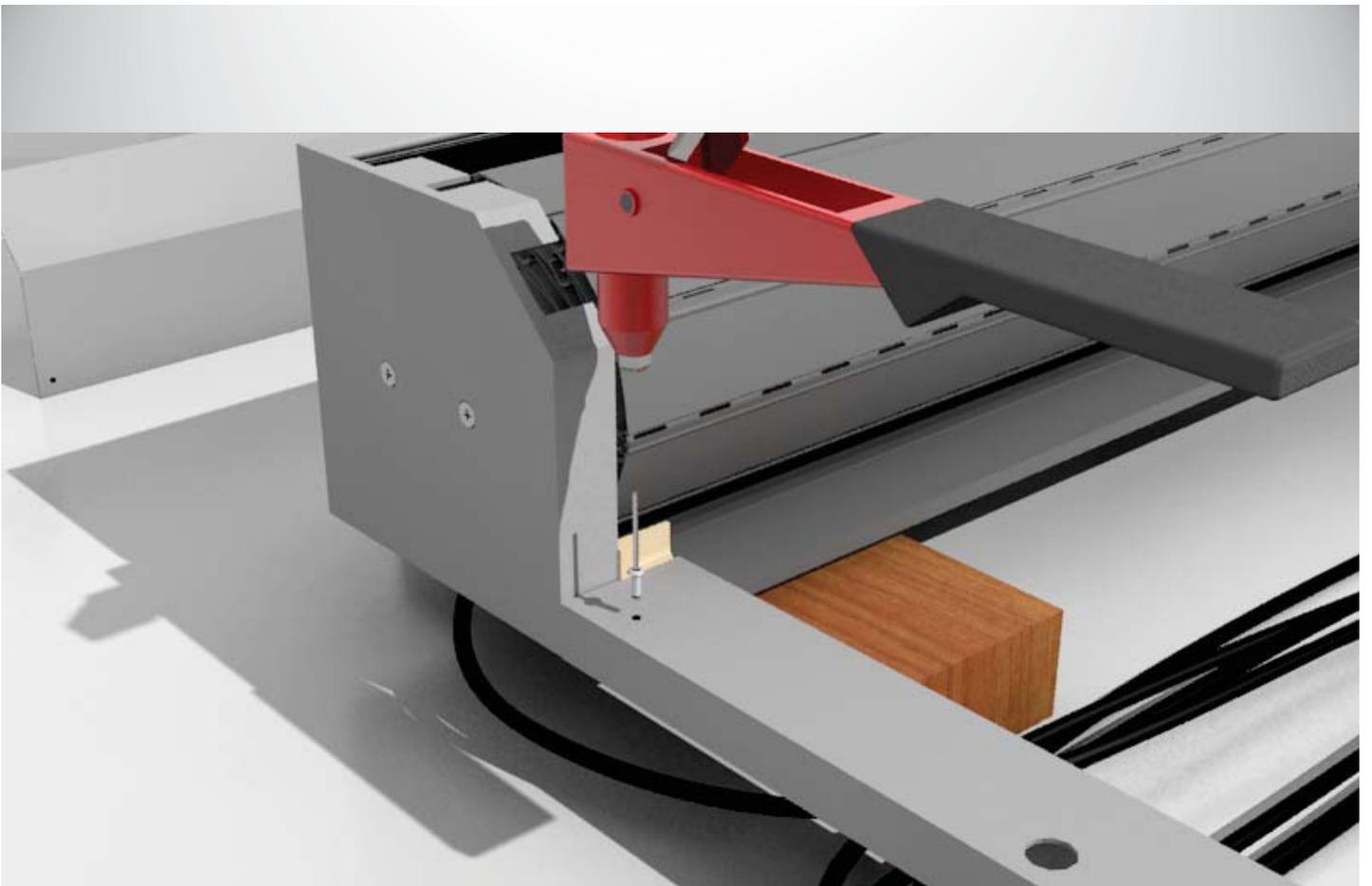
Step 15: Use the template for the other side as well to mark the securing point for pelmet box. Also mark the shutter guide fixing points on the wall.



Step 16: Use the 3 mm drill bit to drill pilot holes for securing points.



Step 17: Unscrew and place the other shutter guide back on the ground.



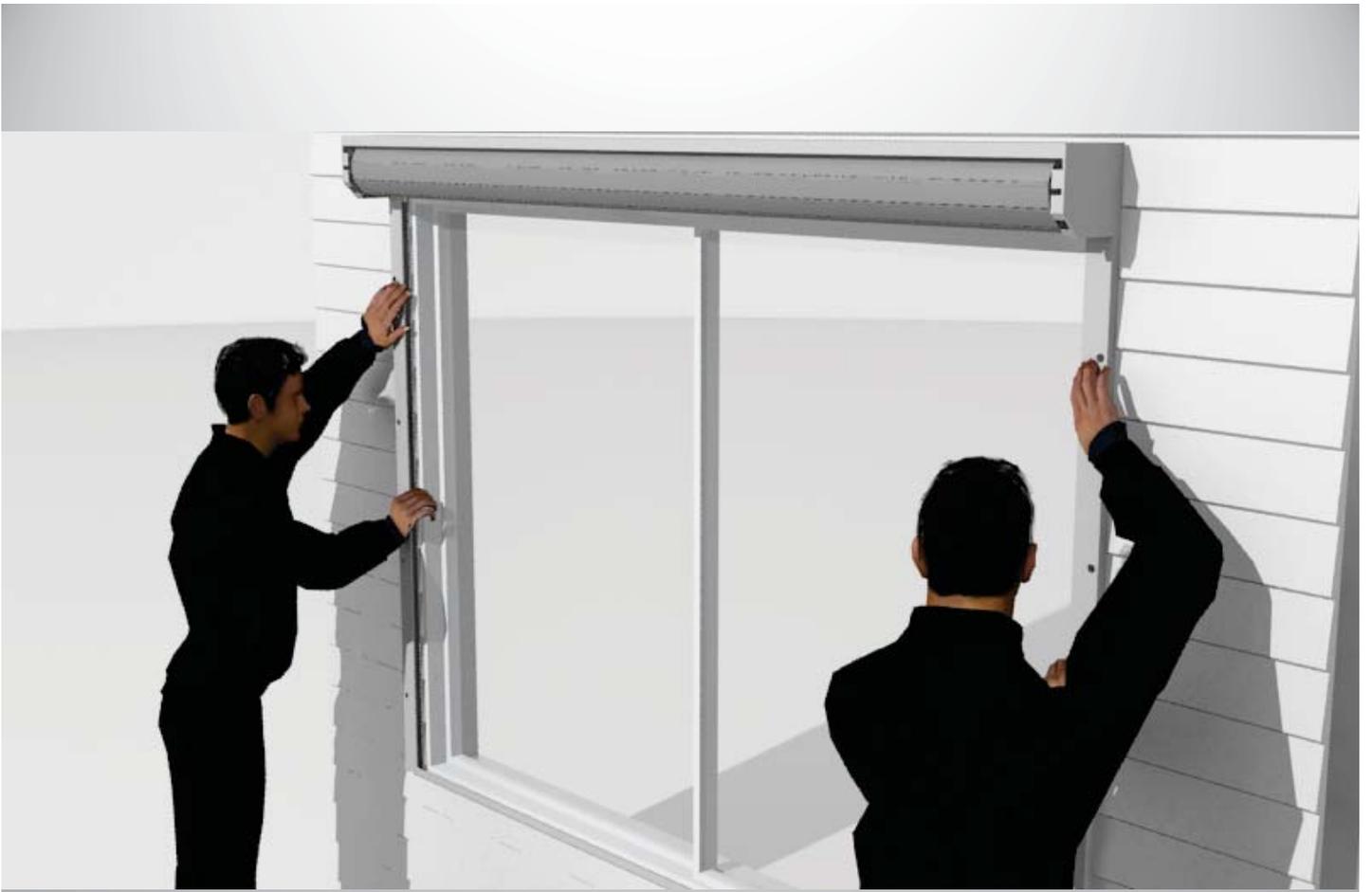
Step 18: Slide the shutter guides onto the end plate legs and secure them with the supplied rivets in the pre-drilled holes.



Step 19: Slide the bottom caps in place if sill angle is not required.  
If sill angle is required, secure it using rivets and pre-drilled holes.



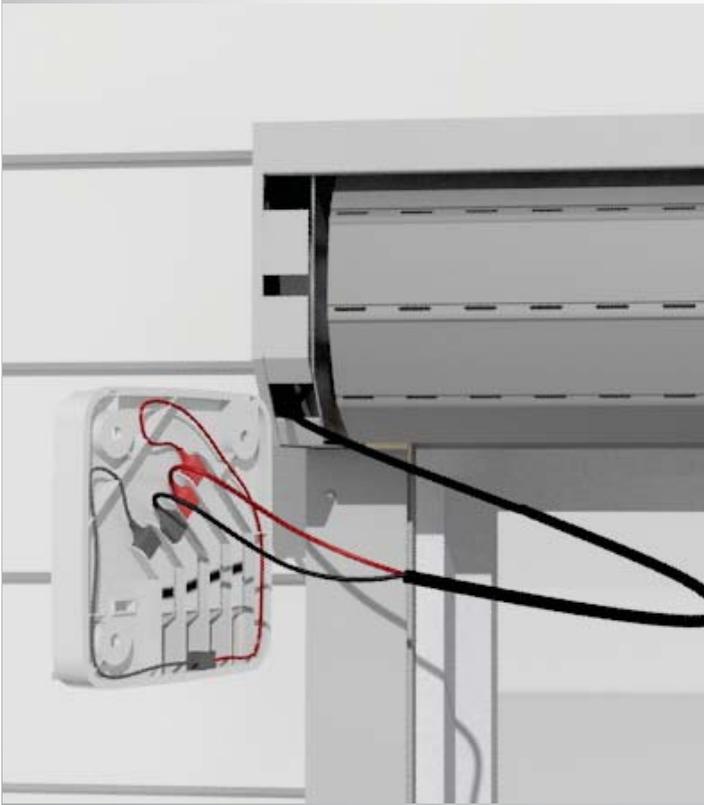
Step 20: Shutter is now ready to be secured on the wall. Put one hand underneath the pelmet box and the other holding the shutter guide. Avoid tilting the guides as this may break the legs.



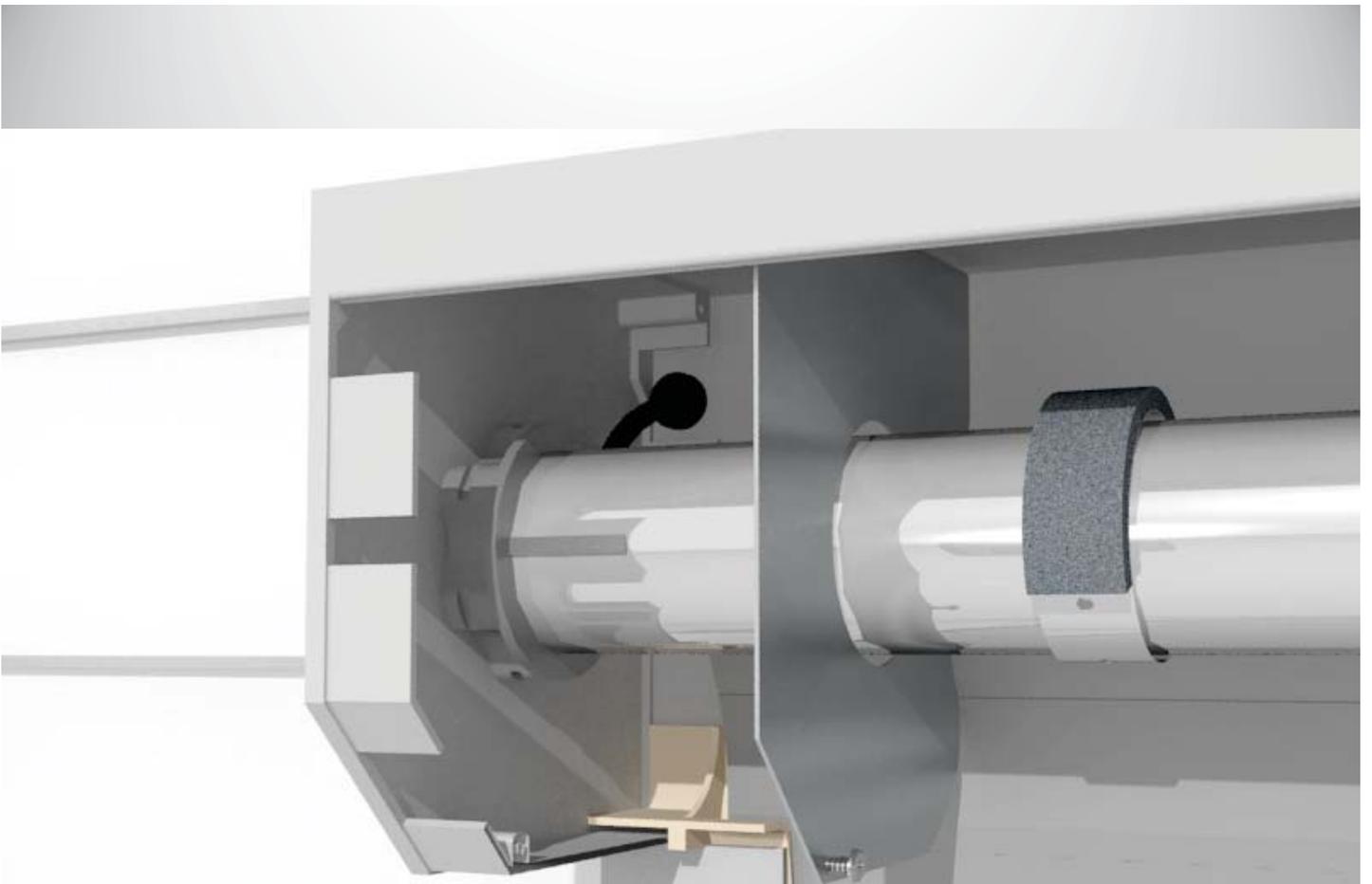
Step 21: For lifting the shutter, two people will need to hold the assembly on both sides and lift at the same time to place it on the wall. Then slide it up in place while pushing against the wall.



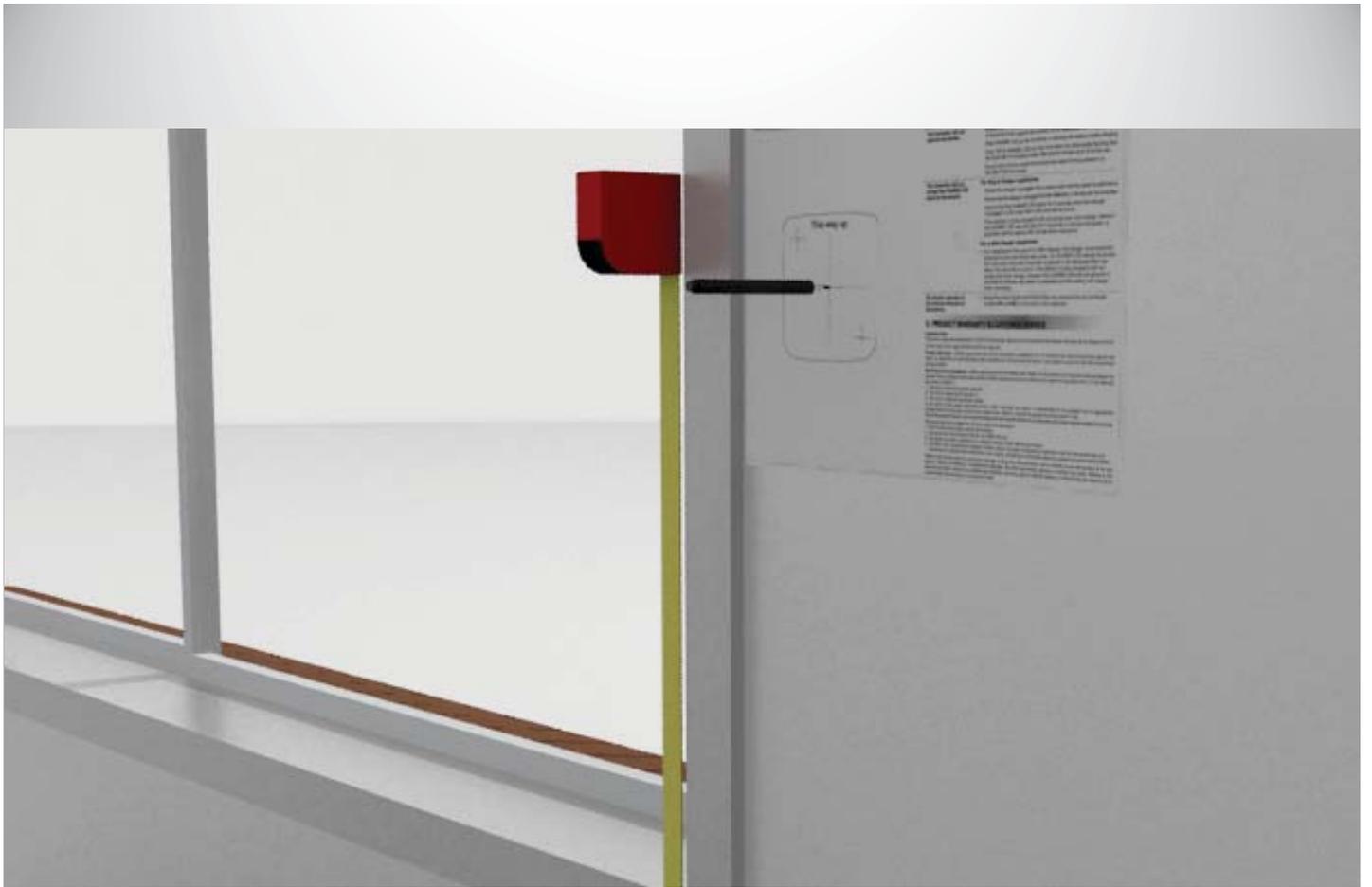
Step 22: Secure the shutter guides using the provided screws.  
After putting all the screws in, use the plastic caps to cover the holes.



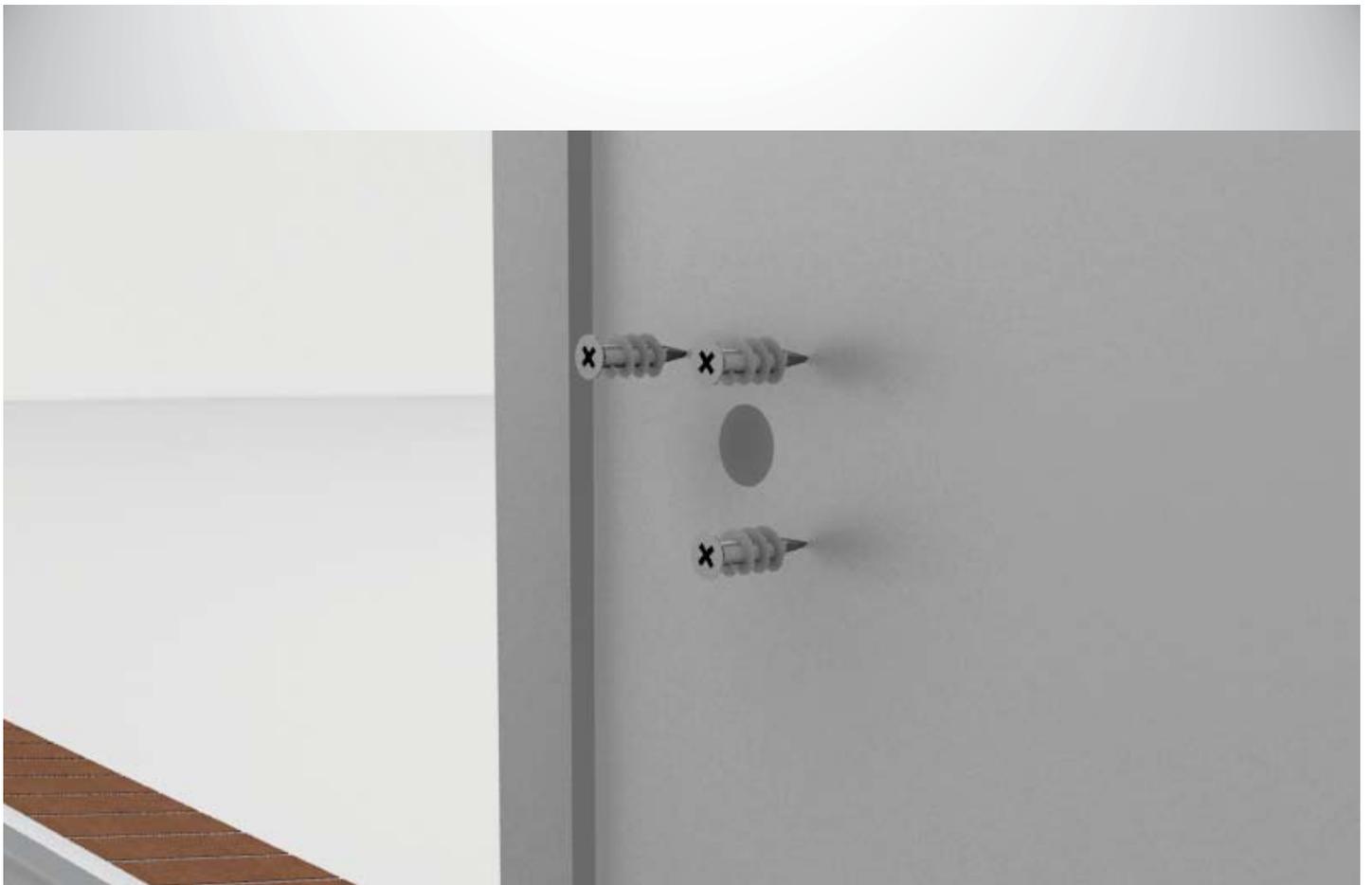
Step 23: Before wiring the DC motor, the roller shutter must be closed to have access to feed the cable into the wall cavity. Connect the motor temporarily by using the battery handset and handset holder to operate and close the roller shutter. [Note: Make sure your battery handset is charged]



Step 24: 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.



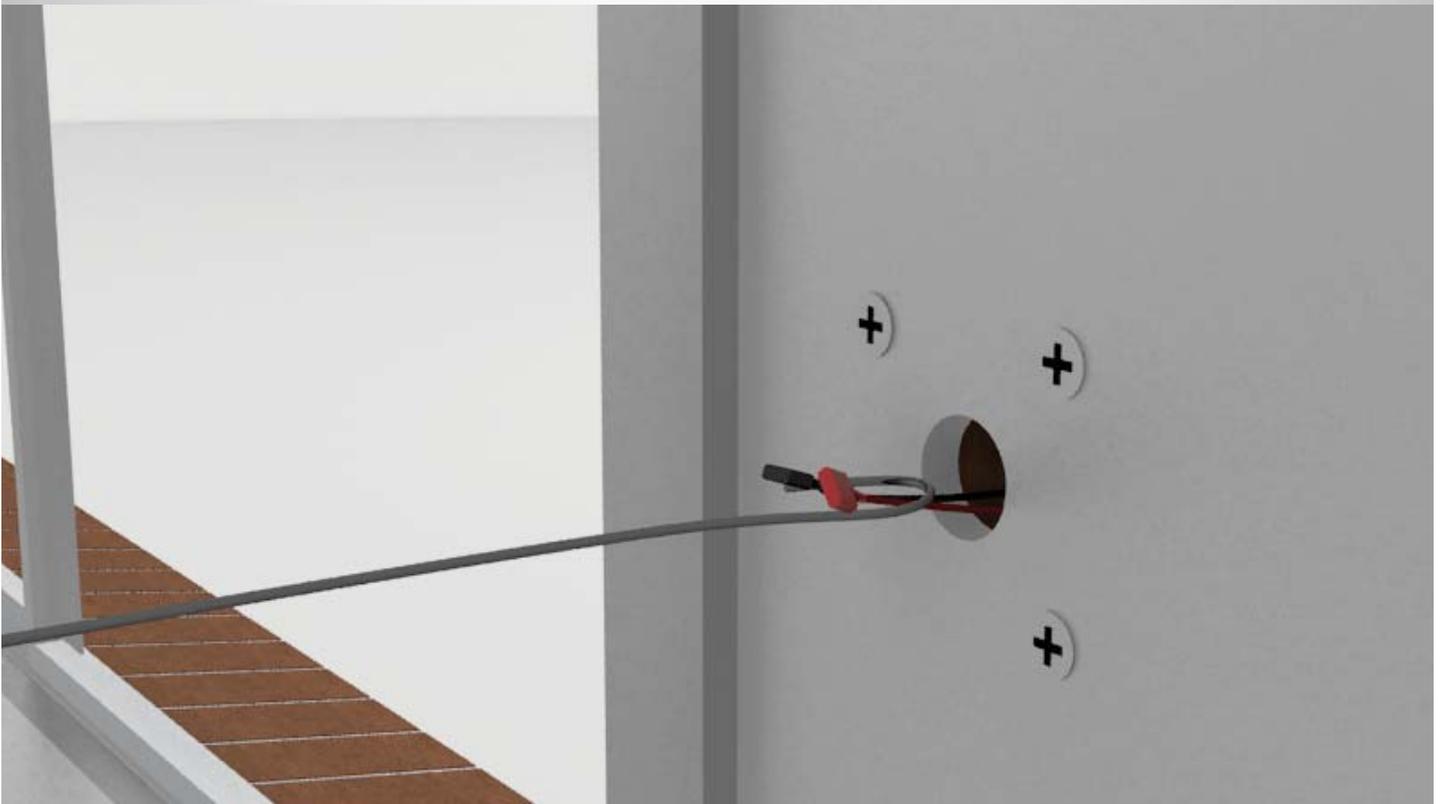
Step 25: Use the provided paper template with the handset holder to mark the centre and fixing points on the wall inside the house.



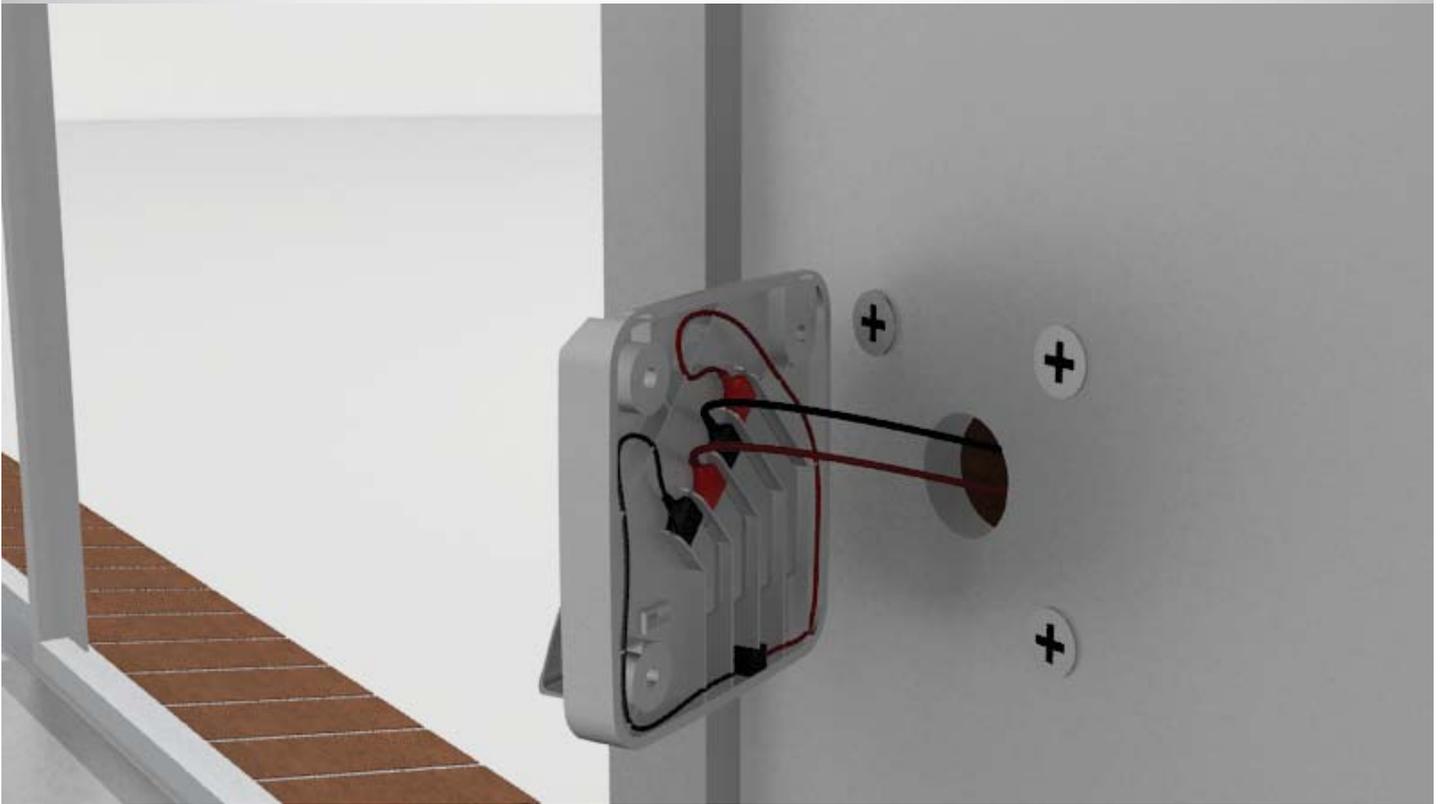
Step 26: Depending on your internal wall type, you may need special plugs for securing the handset holder on the wall.



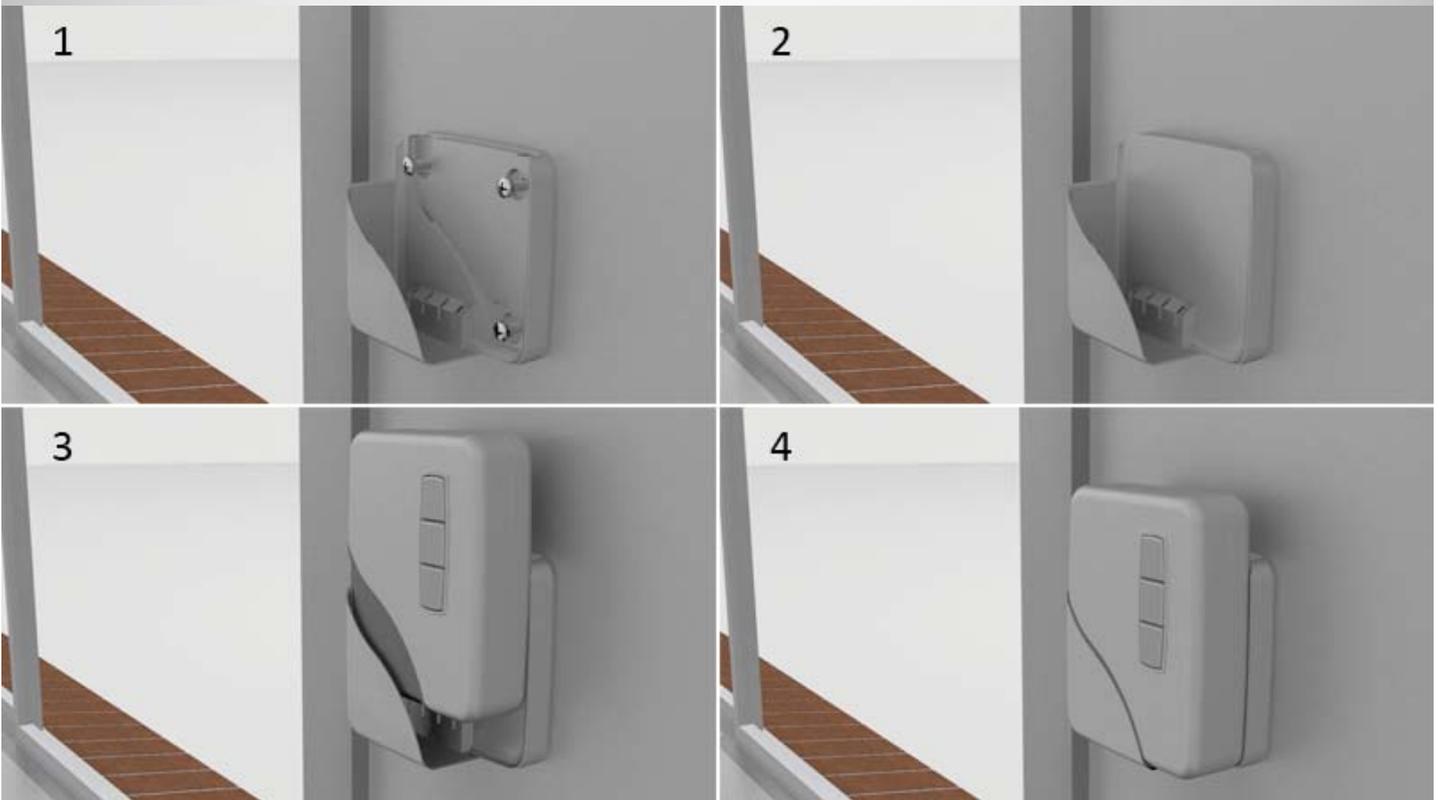
Step 27: Drill a hole in the centre for the cable.



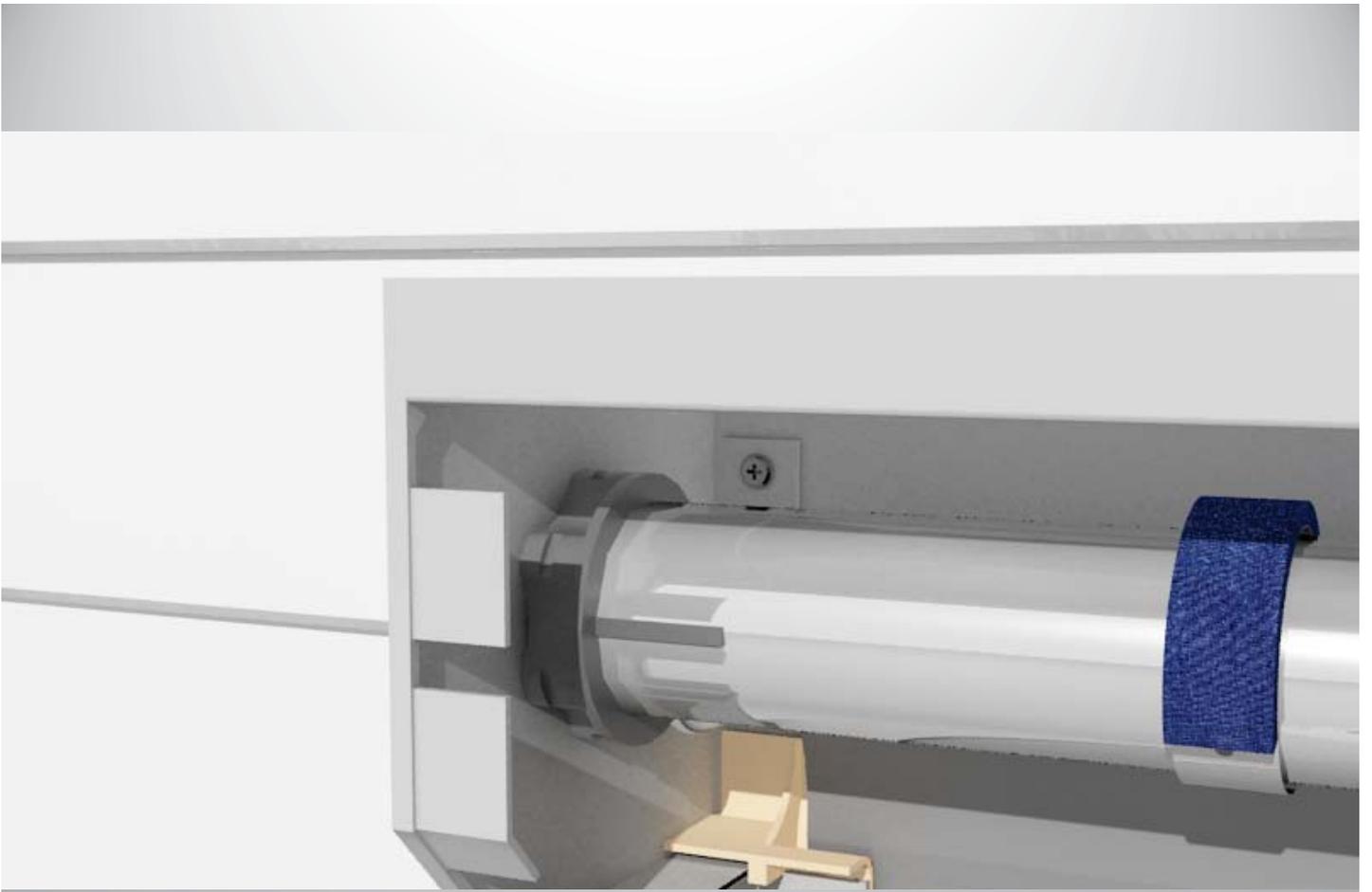
Step 28: Use a hooked wire to fish the cable out of the wall.



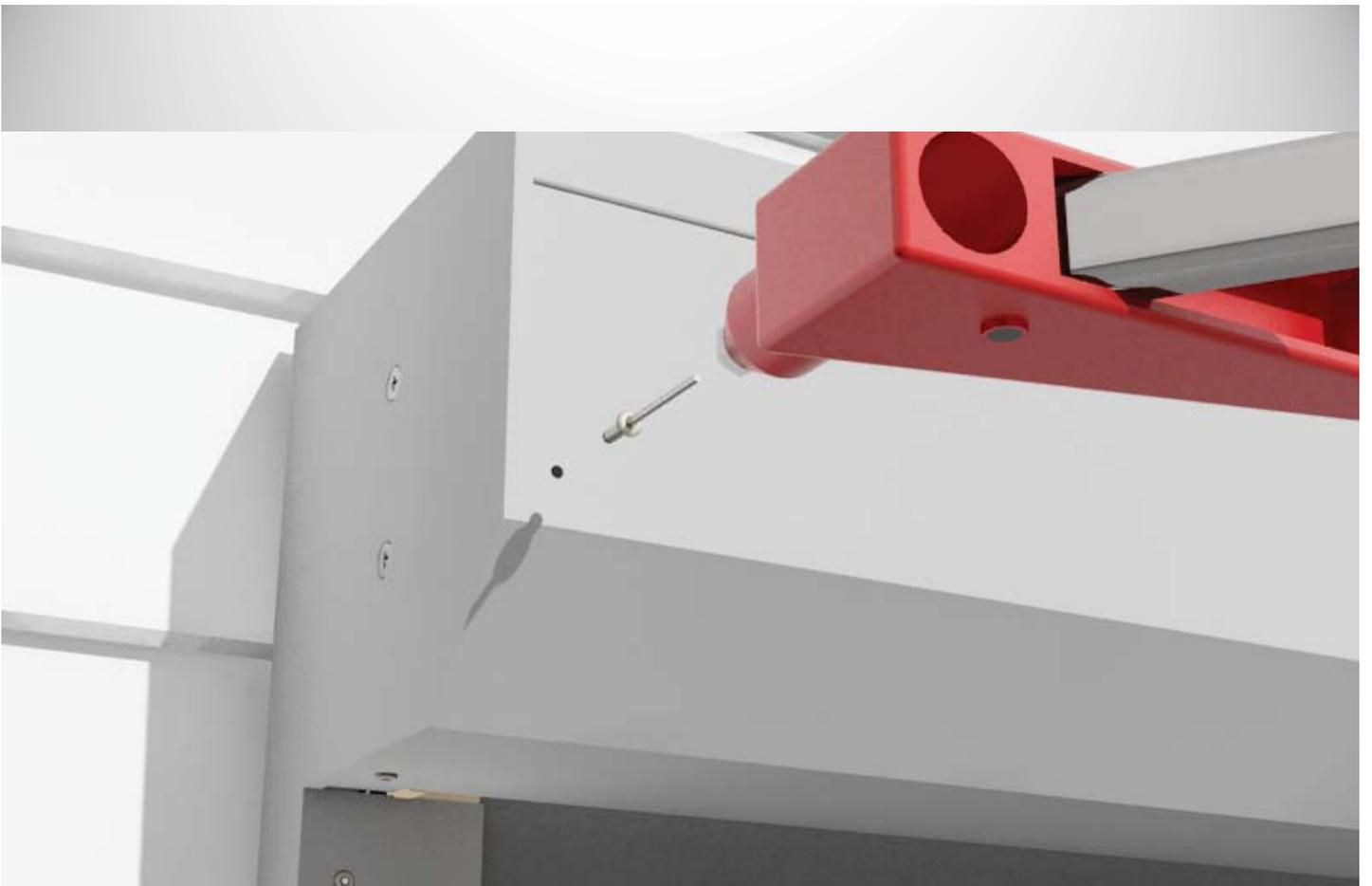
Step 29: Use the provided instructions with the handset holder for the correct left-side or right-side connection of the wires.



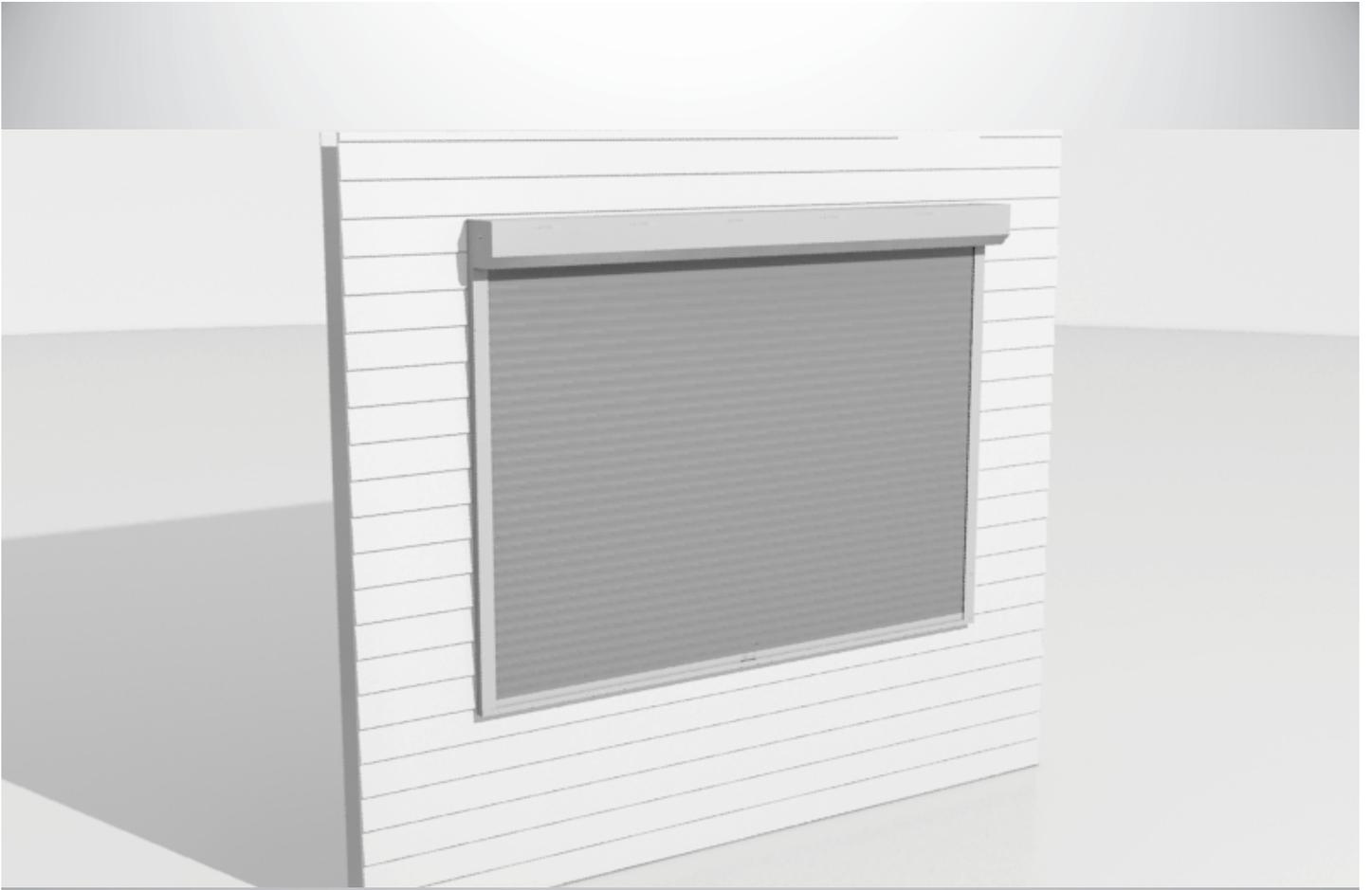
Step 30: Secure the handset holder on the wall and put the cover back in place. Now you can put the battery handset inside the holder and it is ready to use.



Step 31: With the shutter closed, secure the pelmet box.



Step 32: Put the front cover in place by sliding it in and securing it using the provided rivets into the pre-drilled holes.



Step 33: Enjoy your roller shutter!