## **EZY-FIT DIY Roller Shutters**

**Installation Instructions** 

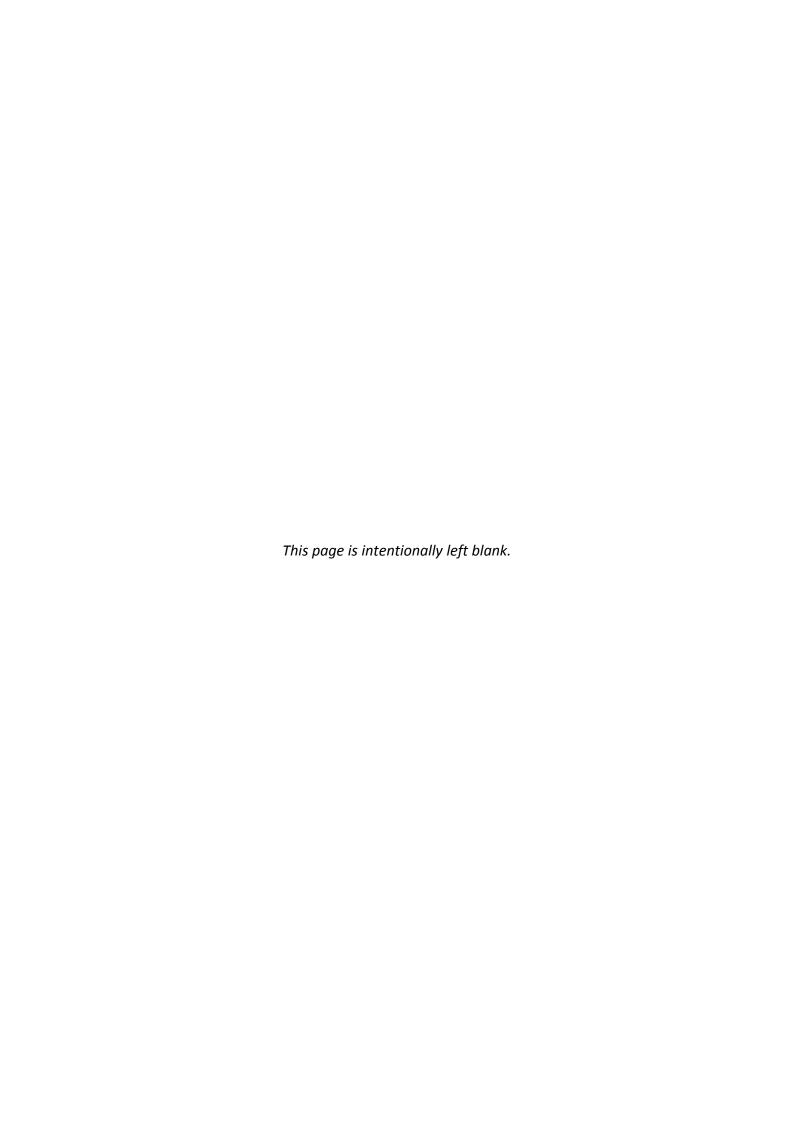
Face-Fit, Weatherboard Wall DC Battery Motor, with Packer





Videos and instructions available on our website: http://www.ezyfitrollershutters.com.au

Free call: 1800 633 136



## Parts and Required Tools for Installation



## **Weatherboard 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  | 4           |
| 1                                    | or<br>Sill angle  |             |
| 2                                    | Packing profile (if needed)                               |             |
| 1                                    | Battery handset   |             |
| 1                                    | Battery handset holder                                    |             |
| 12                                   | Tek screws (if using packing profile)                     | 9********** |
| 12                                   | Wood screws   |             |
| 12                                   | Hole caps   |             |
| 6                                    | Pop rivets (3.2 mm)                                       | <del></del> |
| 1                                    | Height/limit adjustment tool for motor (if tubular motor) |             |
| 1                                    | Wiring instructions                                       |             |
| 1                                    | Paper template  |             |
| Required tools (not included)        |   |             |
| 1                                    | 6.5 mm drill bit  |             |
| 1                                    | 10 mm drill bit   |             |
| 1                                    | 12 mm drill bit   | 60 ±1 ±1    |
| 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



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.



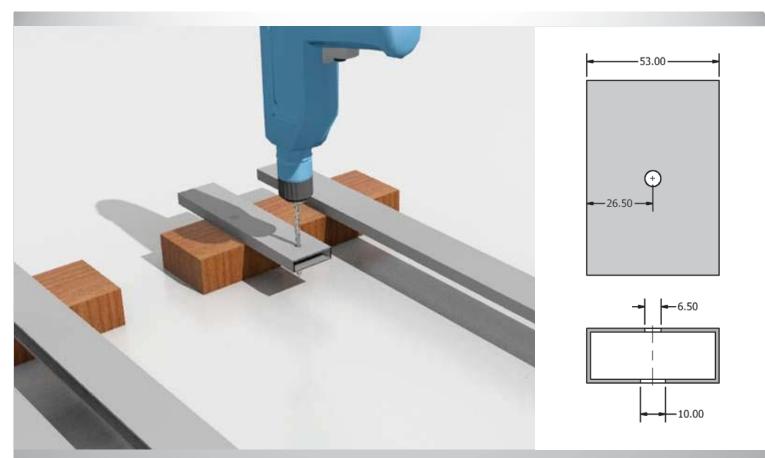
Step 3: Make sure metallic legs are in place on both sides. If not, slide them in place.



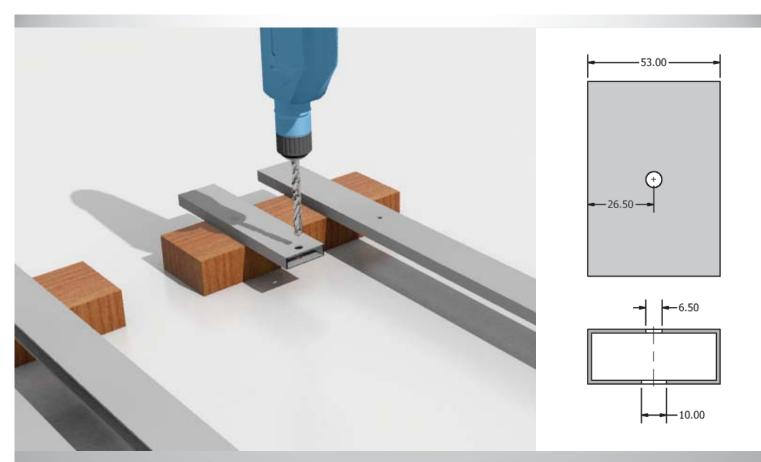
Step 4: Place one of the packers on the wall, keeping the bottom flush with the bottom of the opening.



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 place the holes over the bullnose.



Step 6: Put the packer 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 side's packer.



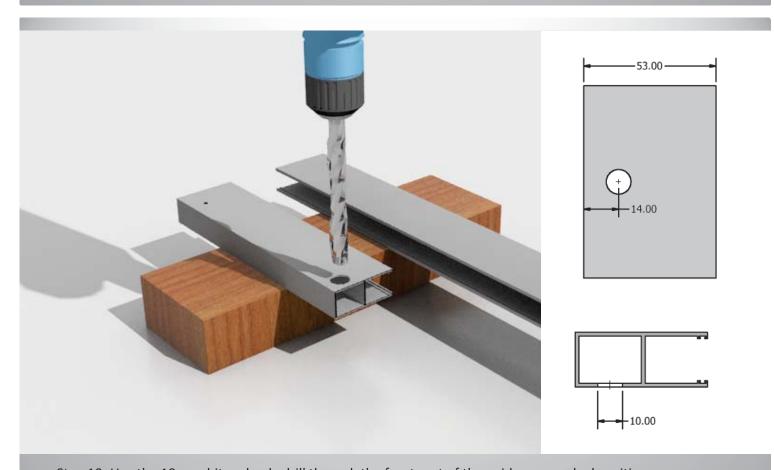
Step 7: Then change the drill bit to 10 mm and only drill through the front part of packer on all holes.



Step 8: Put one of the packers next to the guides, keeping the bottoms flush.



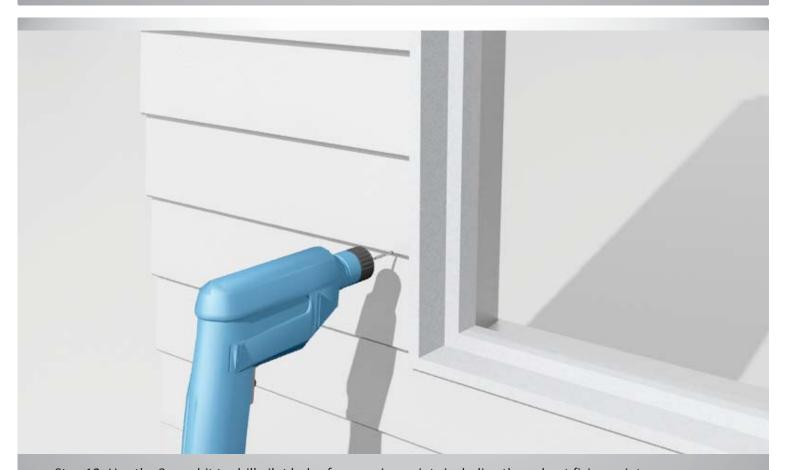
Step 9: Mark at least 3 fixing points on the guides approx. 100 mm from the top and bottom and distribute the holes approx. 400~500 mm apart, making sure they don't overlap with packer's holes.



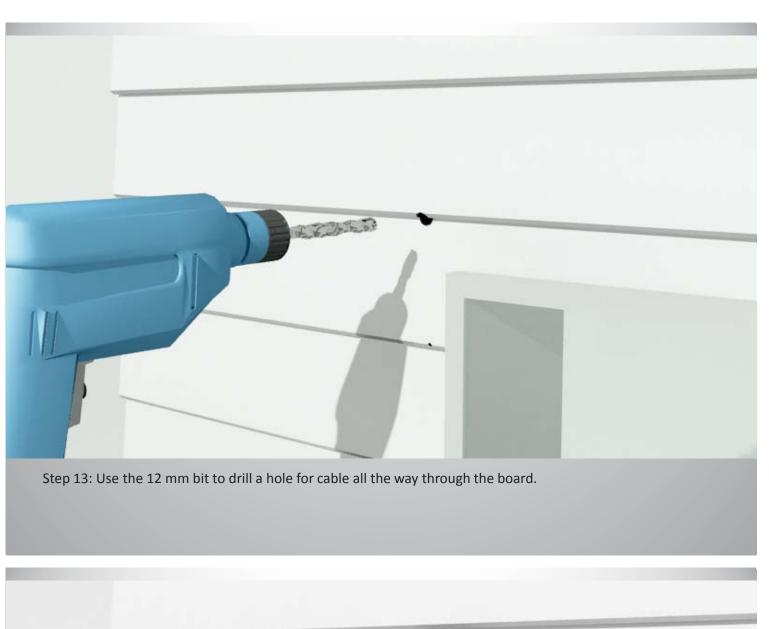
Step 10: Use the 10 mm bit and only drill through the front part of the guides on marked positions.



Step 11: Put one of the packers on the wall and mark the holes on the wall, including the hole for cable.

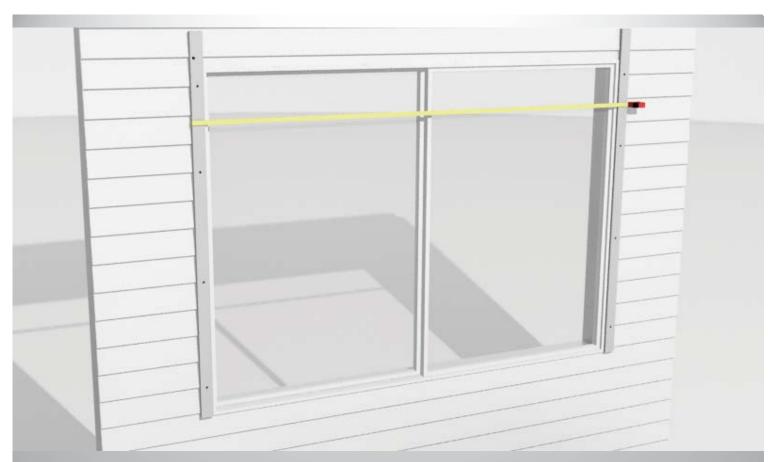


Step 12: Use the 3 mm bit to drill pilot holes for securing points including the pelmet fixing point.





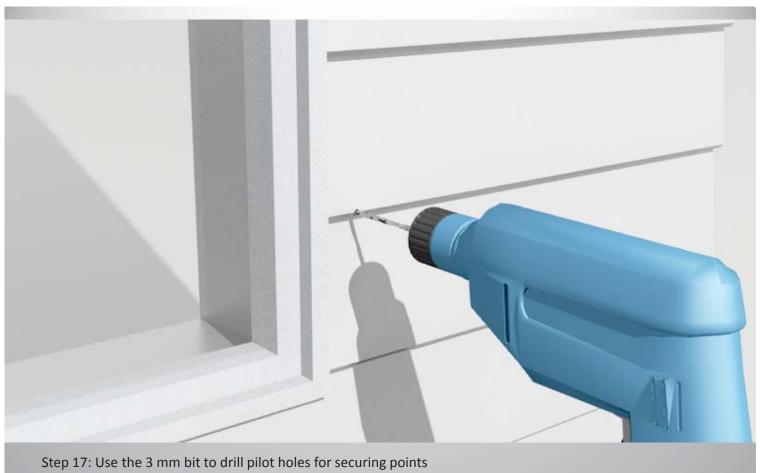
Step 14: Secure the packer on the wall using the provided screws.

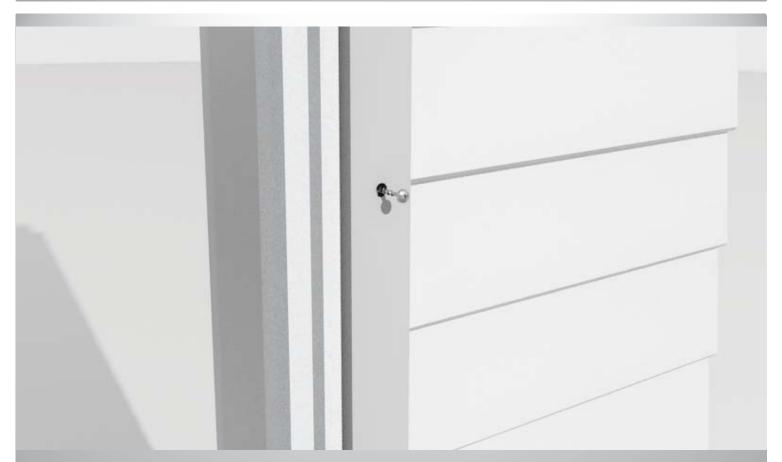


Step 15: Put the other packer on the wall and space it so that the back to back of the packers is the same as pelmet box's width. Measure the top and bottom distance to make sure the packers are parallel.

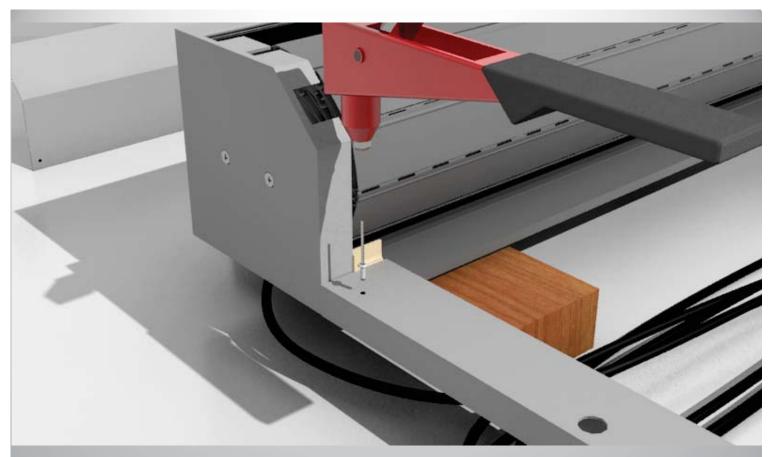


Step 16: Mark all the securing points including the one for pelmet box and the hole for running motor's cable on the wall (if motor is on this side).





Step 18: Secure the packer on the wall using the provided screws.



Step 19: Slide the guides in place and secure them by rivets using the pre-drilled holes.



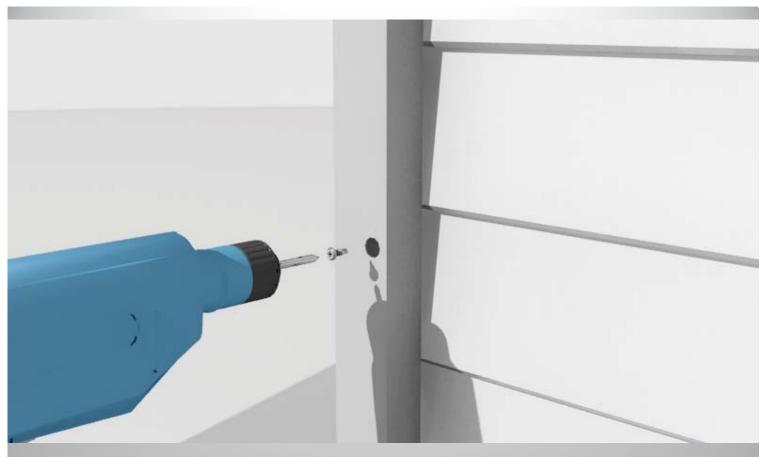
Step 20: Slide the bottom caps in place if sill angle is not required. If sill angle is required, secure it using rivets and pre-drilled holes.



Step 21: Shutter is now ready to be secured on the wall. Put one hand underneath the pelmet box and the other holding the guide. Avoid tilting the guides as this may break the legs.

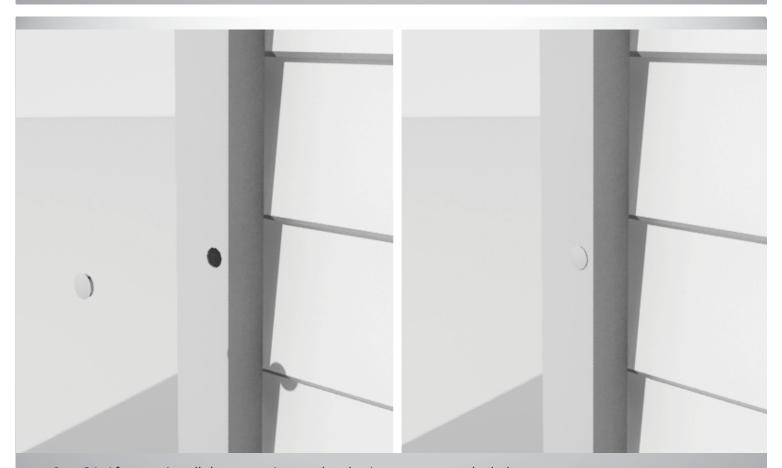


Step 22: For lifting the shutter, two people need to hold the assembly on both sides and lift at the same time to place it on the wall. Then slide it up in place while pushing against the wall



Step 23: Use the provided tek screws and a drill-driver to secure the guides on the packers.

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

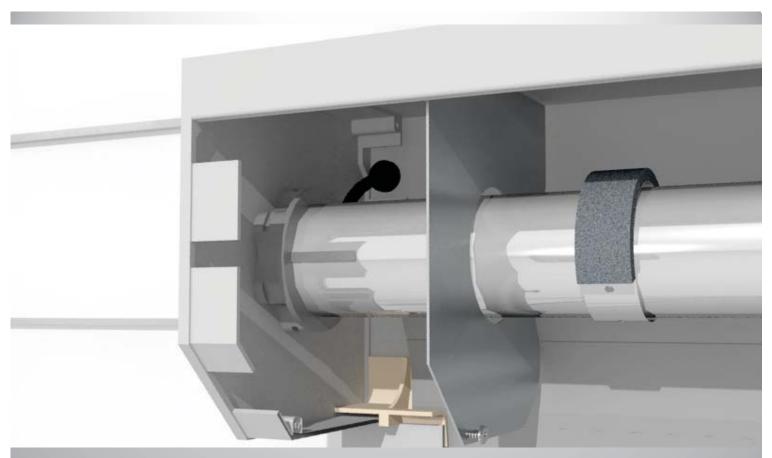


Step 24: After putting all the screws in, use the plastic caps to cover the holes.



Step 25: Before wiring the motor, roller shutter must be unrolled to have enough room in the pelmet box. Connect the motor temporarily by using the battery and holster to operate and open the roller shutter.

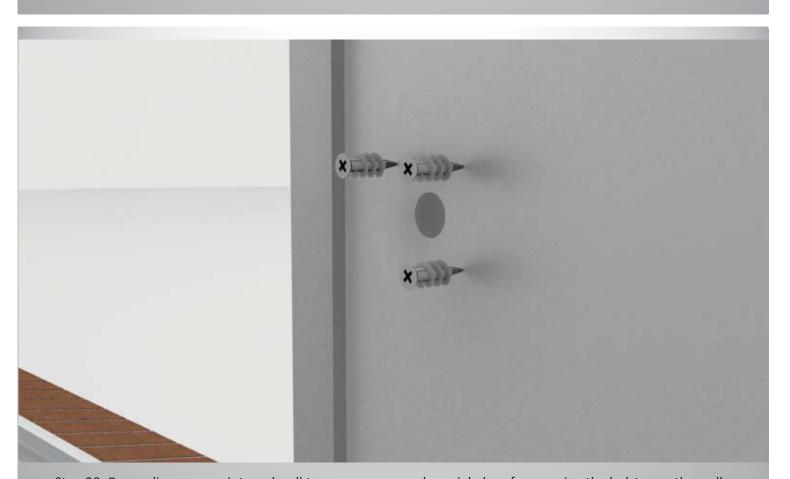
Note: You may need the charge the battery with the provided charger first.



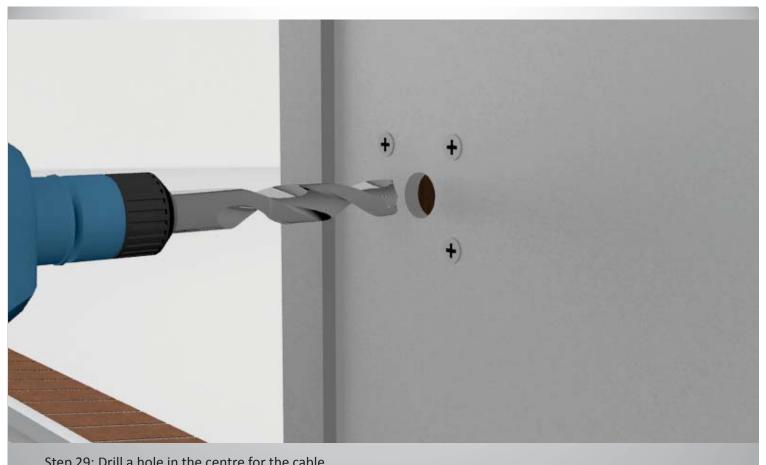
Step 26: With the shutter unrolled, unscrew the protective plate and slide it over the axle. Feed the wire through the drilled holes into the wall and screw the protective plate in place.



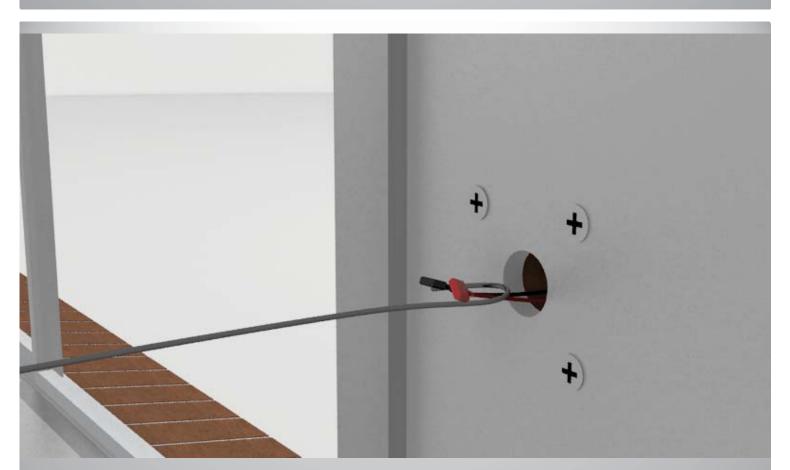
Step 27: Use the provided paper template with the battery holster to mark the centre and fixing points



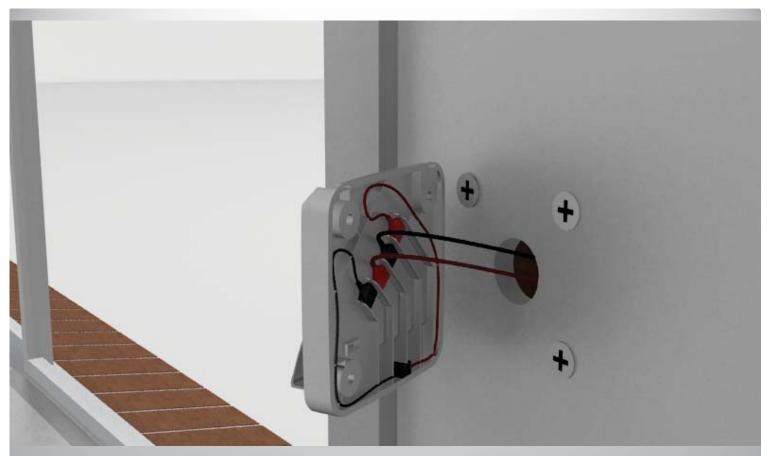
Step 28: Depending on your internal wall type, you may need special plugs for securing the holster on the wall.



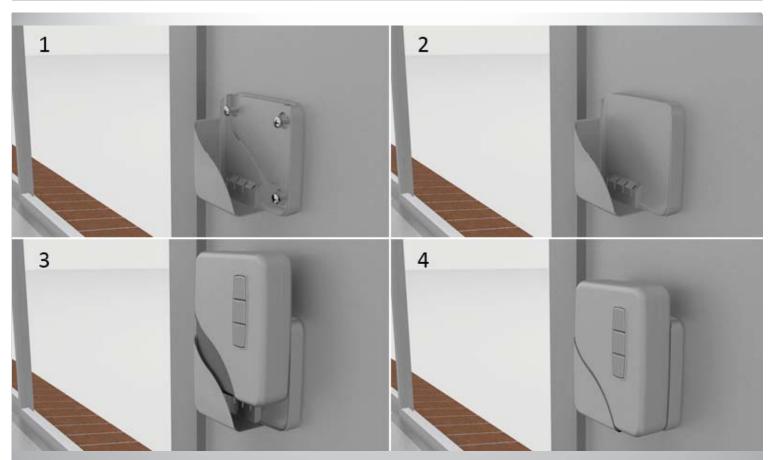
Step 29: Drill a hole in the centre for the cable.



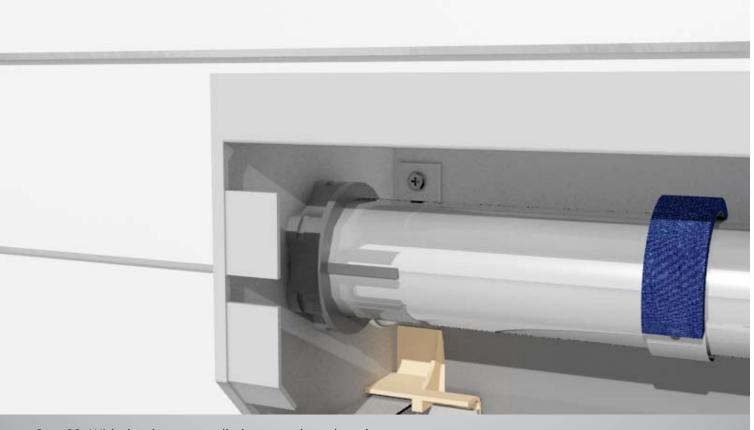
Step 30: Use a hooked wire to fish the cable through wall.



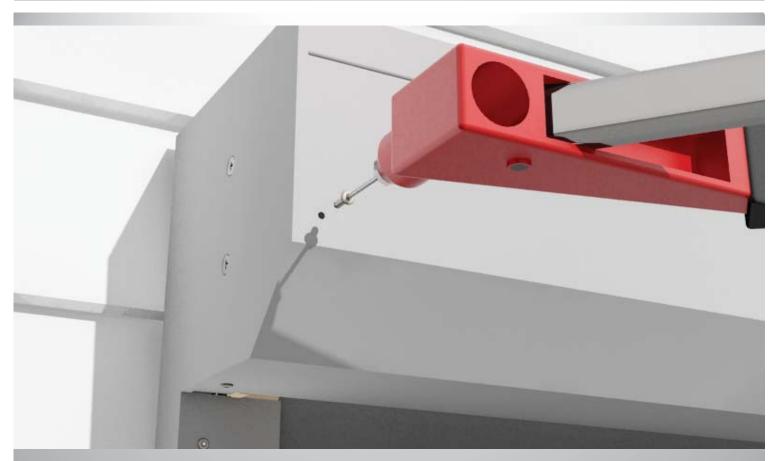
Step 31: Use the provided instructions with the holster for correct left-side or right-side .



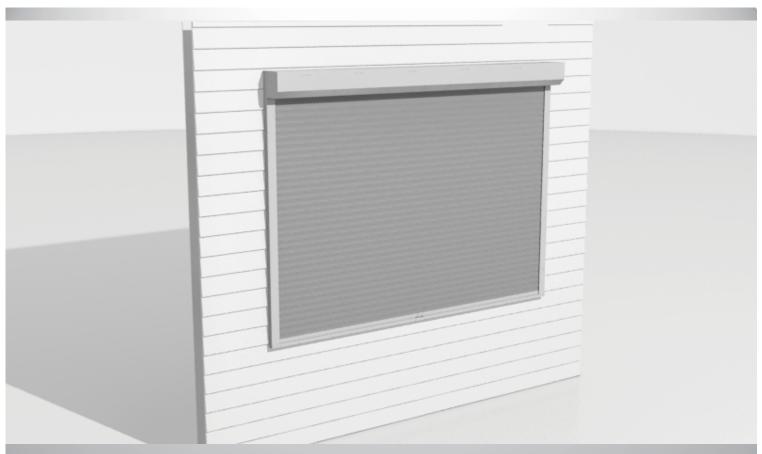
Step 32: Secure the holster on the wall and put the cover back in place. Now you can put the battery inside the holster and it is ready to use.



Step 33: With the shutter unrolled, secure the pelmet box.



Step 34: Put the front cover in place by sliding it in and secure it using the provided rivets and 4 pre-drilled holes on both sides.



Step 35: Enjoy your roller shutter!