

There are a number of tools and equipment required to complete the install of an Ozroll Drive System Roller Shutter: Spirit level, hammer drill & drill bits (5mm & extended 10mm), rechargeable power drill, Phillips head screwdriver bit & steel drill bits (5mm & 10mm), hammer, rivet gun, pencil, tape measure, self tapping screws, guide hole plugs, wire, a ladder and 2 lengths of timber. Each standard assembled ODS shutter will come with the following components: A head box with an assembled curtain and motor, a pair of guides, an E-port control, an E port wall plate, an E series AC adaptor, rivets and guide end stops.

1. Begin your install by plugging the E-Series AC adaptor into a power point and connecting it to the E-Port. A red LED indicator will light up letting you know it is accepting charge, which you will need to on the window.
2. Using the head box size as a guide, measure from the top of the opening and mark the overall top point with a pencil.
3. Now using a pencil mark a horizontal line with a spirit level for the top of the head box to meet.
4. Take your spirit level and one of the guides and place it next to the opening, lining up the top of the guide with the top of the opening and mark it on the outer side of the guide once it's level.
5. You can now mark your desired points for fixing holes on the extruded section of the guide. Use your tape measure to find the centre and mark the first point, then make another mark 150mm in from each end. 3 points evenly spaced out is ideal for most domestic openings.
6. For the majority of applications you should be able to replicate the marking points on your second guide, then place both of your guides in position next to the opening and double check there will be no obstructions.
7. Now lay each guide down on a plank of wood and using the marked points, drill straight through both sides of the guides with a 5mm drill bit. Always remember to wear the correct safety equipment when using a drill.
8. Then drill through the front of the guide ONLY with a 10mm drill bit, using the 5mm pilot holes.
9. One at a time, place the guides back in position on the wall and hold them firmly while you mark your fixing points with a pencil.
10. Now determine where the E port will be keeping in mind you must have the Eport on the same side as the ODS motor. For the most aesthetically pleasing result Ozroll recommends you follow the line of any existing light switches so the E-Port is uniform with the room.
11. Once you have selected a position drill a 10mm 'exit hole' for the ODS wire to run through and create a reference point that you can see from the exterior of the application, such as a pencil marking or a piece of tape on the window.
12. Then with a pencil, make a corresponding mark on the outside of the application at that height, behind where the extruded side of the guide will be fixed. This will be your 'entry hole' for the ODS wire to run through.
13. Now take your hammer drill and follow your markings to drill the guide fixing holes using a 5mm masonry drill bit and hammer in your wall plugs.
14. Once you have done this, swap to the extended 10mm drill bit to drill out your 'entry hole'.
15. Mark the position of the 'entry hole' from the wall onto the corresponding guide and use a 10mm drill bit to drill through the back of the extruded section of the guide at this point.
16. Ozroll's assembled shutters leave the factory with rubber rings holding box end inserts to the end plates, remove these rubber rings now.

ODS INSTALLATION INSTRUCTIONS



17. Fit one end plate leg to the motor side of the head box and then drill a 5mm pilot hole through the box end insert.
18. Remove the leg and drill through again with a 10mm drill bit, allowing room for the end plate leg back on again.
19. To allow room to bring the ODS wire through the inside of the head box you will need to remove the rear pop rivet on the motor side of the head box. Ozroll shutters leave the factory with this rivet fixed to provide stability during transport.
20. Once removed, bring the ODS wire around the curtain and pull it all the way through the fitted end plate.
21. Now fit the second end plate leg to the blank end of the head box and fix a new pop rivet into the hole you just removed one from at the rear.
22. It's time to fit your guides to your head box. Start by pushing the ODS wire through the top of the guide and pull it out the 10mm hole you have predrilled on the back.
23. Now slide the extruded section of the guide over the end plate leg, doing the same with guide for the opposite side, making sure both sit flush with the head box.
24. You will need to fit your drill with a Phillips head screw driver bit now, then carefully lift the guides and head box together over the window. As you do so feed the ODS wire into the 'entry hole' in the wall. Wrapping some tape around the terminals can make this part of the process a lot smoother.
25. Once the shutter is in position insert screws into the fixing points through the holes in the guides. This is a good time to remove the first layer of foam protection Ozroll uses on its assembled shutter curtains.
26. Now from the interior, collect the ODS wire through the 10mm 'exit hole' using a wire hook.
27. Insert your (now charged) E port into the wall plate and connect the ODS wire to the terminals on the back. When you press the down button on your E-Port the curtain should begin moving down, if not then swap the wires over on the wall plate terminals.
28. Now remove the E-Port from the wall plate and fix the wall plate over the ODS wire 'exit hole' using the 3 fixing points and insert the cover plate provided. Now you can insert your E-Port back in the wall plate.
29. Operate the shutter a full rotation up and down multiple times to ensure it's in working order. Once you are satisfied leave the curtain down and you have an opportunity to do any final fixings of the head box such as a tech screw into a wall or an eve.
30. Pop rivet the lid on the head box with the rivets provided and insert hole caps over your fixing points in the guides and your Ozroll Drive System installation is now complete.

To download a copy of our demonstration video please contact OZRoll at 1800 697 655 or email sales@ozroll.com.au and request a link.