

Pool Bottom Hinge Lid – CSY012

Framework/Panel Installation

<http://www.fairlocks.co.uk/CovrexSimpleWallBracketInstall.pdf>

<http://www.fairlocks.co.uk/TD.CSY012.1.2.pdf>

1. Measure the pool and cover pit to ensure the roller/axle will be at right angles to the longest side walls of the pool when fitted. This is done best when a laser level is used to project a 90 degree line down the side walls of the pool and across the cover pit.
 2. Position the motor side bracket (motor fixing bolt uppermost) over the pre-installed cable conduit and mark the holes, repeat this for the non-motor side bracket-see below.
 3. Drill into the wall approximately 90mm using a 10mm SDS drill bit and then blow out dust.
 4. Use the raw plugs provided and hammer them into the hole 5mm below the finished surface.
 5. Apply a small amount sealant into the holes and on the back of the motor and non-motor brackets and then attach both to the wall and fully tighten screws. Make sure the non-motor end can pivot vertically and NOT horizontally.
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1. Lift the roller down onto the non-motor end shaft and slide into the roller it should go all the way in until it touches the wall bracket (sometimes it will be required to wiggle the roller up and down to get the shaft past the second mounting bush within the axle.
 2. Undo the cable gland and use silicon lubricant to help slide the motor cable through the hole in the wall. When the cable is fully through lift the roller up and slide the bolt through the bracket and the motor to secure it in position.

Installing the hinged lid.

1. Measure the width of the lid and then position the wall brackets accordingly, the wall brackets should be measured from the centre of the axle to ensure that the lid is parallel to it.
2. Drill and fix the brackets in the same way as described above for fixing the motor/non-motor brackets.
3. Measure the depth of the lid and if it is being tiled allow for the tiles and adhesive. Transfer this measurement to the front wall of the pit, this will be where to position the lid support bracket.
4. Hold the bracket in position and mark the centre of the elongated fixing holes- drill and fix using the same method as existing brackets.
5. Lower the lid down onto the support bracket and make sure it is at the required level (normally flush with the pool floor) if it requires adjusting slacken the bolts in the elongated holes and position as required and retighten.
6. Once the bracket is in the correct position drill and fix it using the remaining 11mm holes (this will permanently fix the bracket in position)
7. Finally, measure the position of the straps on the axle and transfer this to the end wall above the lid. Tape the straps to these positions so the pool can be filled- this will enable the slats to be secured to the straps above water level.