

Pool Wall Cave

Framework/Panel Installation

1. Measure the width of the cave and divide in two to determine the centre, now mark a position approximately 300mm from the pool wall either side. Measure the distance from the centre mark and the side mark, divide in two and mark the centre point (five marked points in total)
2. Take a roller assembly and position it on one of the marks ensuring that the first roller wheel is flush with the front wall/pool wall, mark through the first fixing hole. Repeat this for the remaining rollers.
3. Drill the holes with a 8mm sds masonry drill and blow out the dust, apply a small amount of sealant (supplied in kit) into the hole. Screw the roller assembly to the cave roof with the stainless screws and wall plugs supplied (do not fully tighten at this stage). Repeat this for the remaining rollers, position all the rollers so that they are 90 degrees to front wall/pool wall and fix as described previously- 3 fixings in each roller assembly.
4. Mark a vertical line from the pool wall above the cave opening down the pool wall to the floor, this will determine the position of the bottom rail of the supporting framework. Position the bottom rail with the panel securing channel facing away from the cave (allowing for tile width if required). Attached the large "L" brackets to the rail with the 10mm bolts and washers supplied, using a 10mm sds masonry drill bit drill through the holes in the brackets and fix to the pool floor with the coach screws and wall plugs (using sealant as above)
5. Take the two centre supports and bolt these to the bottom rail with the 10mm bolts supplied.
6. Take the top rail ensuring the holes for the wall brackets are facing towards the pool floor, bolt this to the centre supports. Attach the "L" shaped wall brackets with long single channel to the holes in the top rail. Drill and fix these as described previously.
7. The panel can now be hung onto the frame work, if the panels appear to be loose on the frame they can be adjusted by bending the top locating bracket downwards.

** See component list **

Component list

