

## Wall Bracket and Roller Installation

1. Determine the position of the motor support bracket and the cable conduit.

This achieved by measuring the length of the pool including the cover pit and then taking the dimensions from the attached cover diameter chart i.e A pool 11metres long would result in the rolled up cover on a 110mm roller tube being 460mm in diameter, an allowance of 50mm each side of the cover should be applied making the total dimensions 560mm.

The radius will be 280mm; this means that the hole for the cable conduit and motor bracket should be at least 280mm from the floor of the cover pit and 280mm from the cover pit walls.

If the cover pit is larger than this-for example 800mmx800mm to waterline then the bracket could be placed central on the side walls i.e. 400mm from floor and 400mm from walls.

2. Fixing the Motor/Non-Motor wall brackets

The motor bracket should be positioned centrally to the above measurements with the holes for the motor securing bolt uppermost, mark through the four fixing holes with a suitable pen/pencil.

Using a 10mm masonry drill bit (preferably SDS) drill the four holes to a depth of approx 100mm, blow the dust out of the holes and using the sealant provided in the fixing kit apply a small amount into each of the drilled holes.

Insert a wall plug into each of the holes, liberally apply sealant to the rear of the motor bracket, using the rawl bolts secure the bracket to the wall and remove any excess sealant.

3. Fixing the non motor wall bracket

**Repeat step 2.** - *It is advised to not measure off of the pit floor to align the two wall brackets, run a level line around the pit using a suitable level.*

*Ensure that the shaft on the bracket can pivot **vertically** on a underwater simple and pool bottom hinged lid system and **horizontally** on a pool wall cave system*

4. Fitting the motor/ roller

The roller must be positioned so that the non motor end faces the wall bracket with the shaft attached.

Guide this shaft into the hole in the nylon bush in the end of the roller tube, now lower the motor end of the roller into the motor wall bracket ensuring any slack cable from the motor is pulled through the cable gland at the same time.

Now align the hole in the end of the motor with the holes in the wall bracket, insert the motor securing bolt through the holes in the wall bracket and motor and tighten, the nut and bolt securing the shaft on the non motor end can also be tightened.

The cable gland can now be tightened to ensure a watertight seal.

**\*See attached component drawing\***

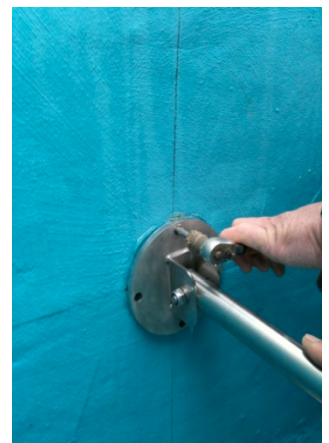
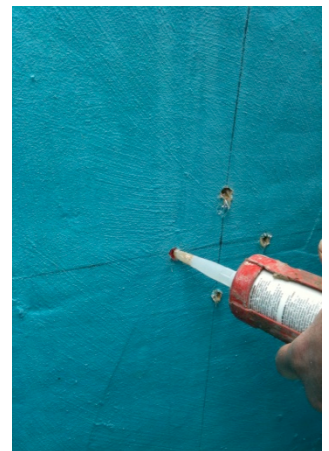
**Motor Wall Bracket with holes uppermost**



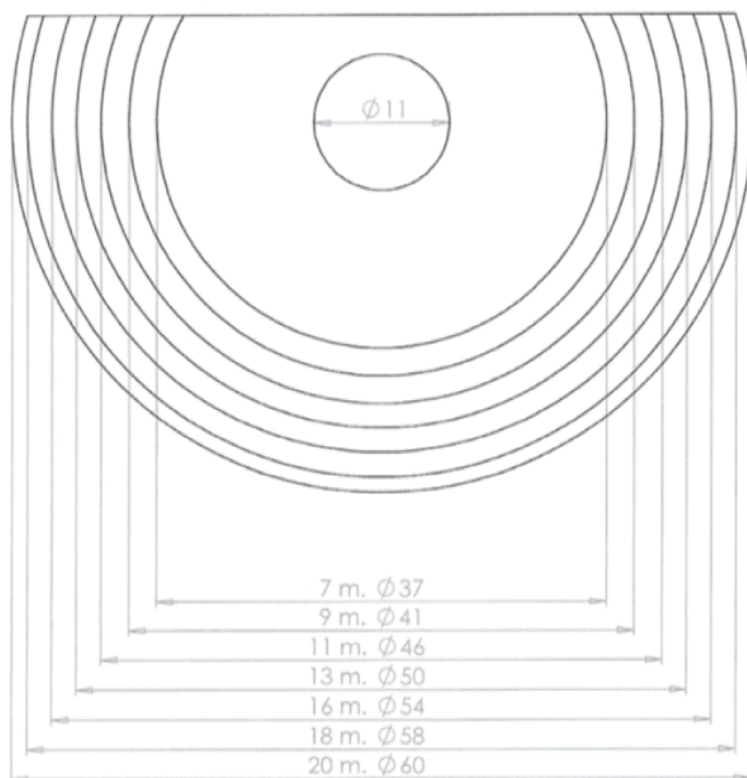
**Non-motor wall bracket  
(Shown in vertical position)**



**Motor secured into bracket**



# POOL PROTECTION COVREX



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN CENTIMETERS DO NOT SCALE DRAWING

DRWG. NO.

Covrex® diameters

REV.

SCALE: 1:4

WEIGHT:

SHEET 1 OF 1