

MADRID TILT SS2205

- 1** 110mmH x 42.4mm W x 3mm thick HDPE packer // Fit between wall/beam and back plate if uneven vertical surface. Stackable packer
- 2** Earth wire connection point
- 3** 102.5mmH x 43mm W SS2205 rear plate // Affixes to vertical surface
- 4** M12 nut & washers SS304 (also supplied with 93mm long lag screws x 2 in kit) // Generally used for timber beam/joist installations
- 5** M18 nut & washers SS304 (also supplied with 120mm long M18 rod in kit) // Generally used for concrete installations
- 6** 131mmH x 50mmW x 65mmD SS2205 spigot front // Attaches to rear plate
- 7** M8 pointed grub screw SS316 // Adjust angle of front spigot and lock off position
- 8** 102.5mmH x 47.5mmW SS2205 friction plate (with 1mm HDPE preglued packer) // Clamping plate to hold 12mm toughened glass in position
- 9** M8 grub screw SS316 // Tightens clamping plate against toughened glass
- 10** 108mmH x 42mmW x 1.5mm D SS316 plate (with countersunk M4 screw) // Slide in stainless steel plate to hide fixings once installed
- 11** M8 x 25mm countersunk screws SS316 x 2 // Attaches spigot front to rear plate

Install note: To ensure plate can slide in, spigot must have 70mm or more gap from floor/ground

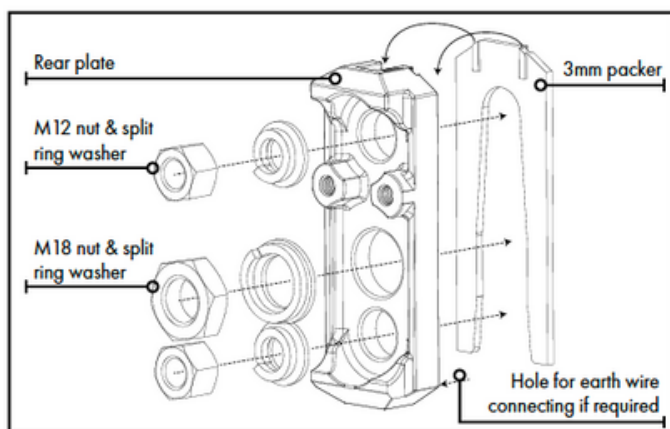
Trade tip

Use Loctite 242 or Ultraloc 3242 to ensure long lasting and secure fixing

Images & drawings are not to scale



MADRID TILT ADJUSTMENT INSTALLATION



1 Secure the rear plate to substrate. Ensure rear plate installed with word 'TOP' facing upwards.

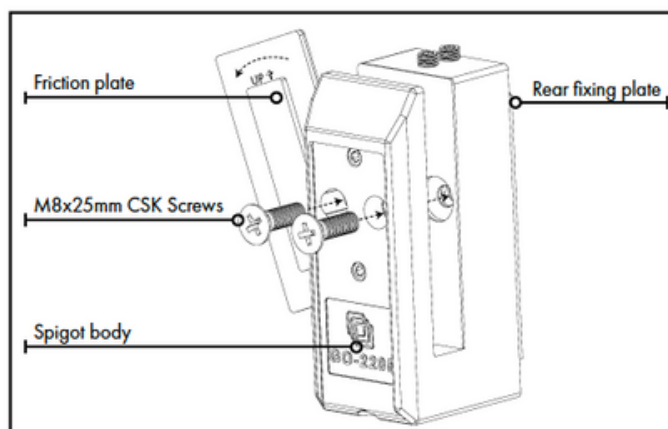
Use appropriate fixing depending if steel, concrete, timber or other substrate.

Fix rear plate using either (a) top & bottom holes with M12 rod/lag screw or (b) middle hole with M18 rod. Do not fix using all 3 holes.

Multiple 3mm packers may be used to space rear plate from mounting wall in cases of over hanging lips etc.

For the M18 and M12 holes, plastic bushes are provided. For each type, select between an offset bush and standard round bush. The offset bush can be rotated for height adjustment.

Install Note: Central M18 rod to be used only for pool fencing. For balustrade installation always use 2 x M12 fixings per spigot.

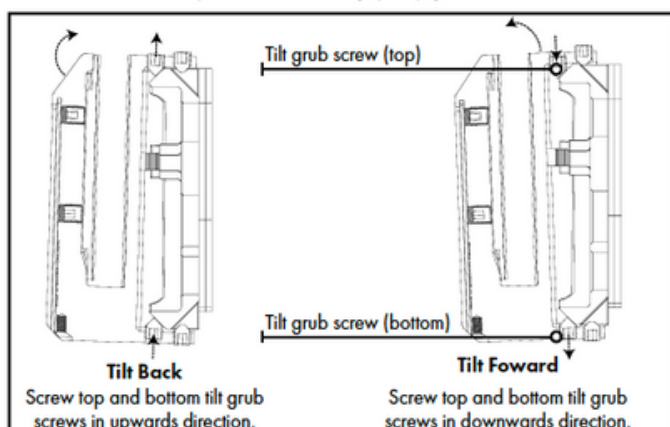


2 Remove friction plate from spigot body. Insert 2x M8x25mm counter sunk screws through holes in front and into back holes locating into threaded bosses in rear plate.

Tighten M8x25mm counter sunk screws, securing the spigot front to rear plate.

Use Loctite 242 or Ultraloc 3242 to ensure long lasting and secure fixing.

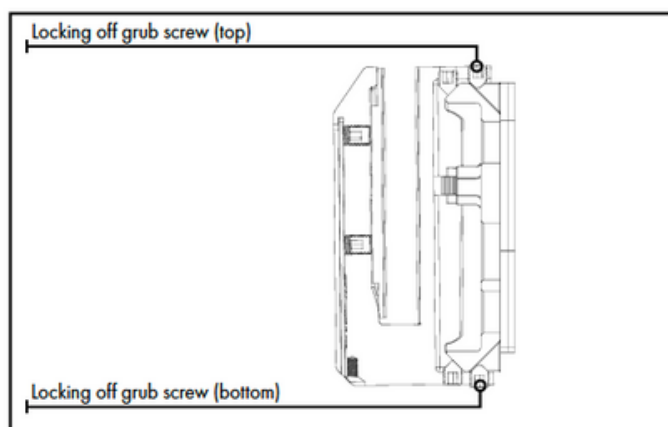
Replace friction plate to spigot.



3A Before installing glass, use a spirit level to adjust spigot to vertical position. Recommended to use a string line from first to last spigot in alignment to ensure all spigots are level.

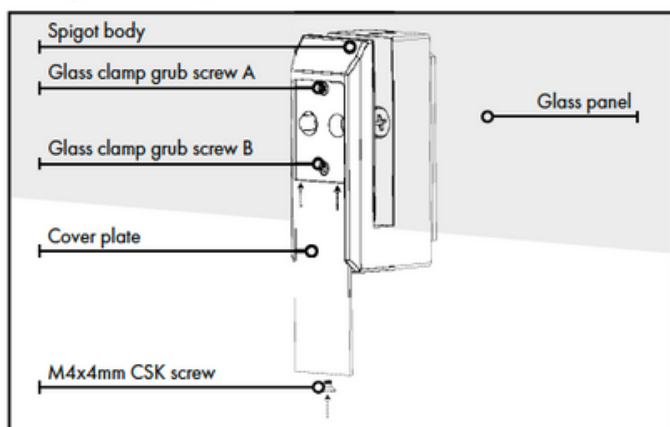
Use the shown tilt grub screws on the top and bottom to tilt the spigot forward or back. Lock off grub screws (refer 3B) should be loosened off at this stage.

Install note: Shorter M8 grub screws included in case of large angle adjustments causing existing grub screw to protrude. Replace with shorter M8 grub screw as required.



3B Once spigot is level use locking off grub screws (top and bottom) to secure spigot in position.

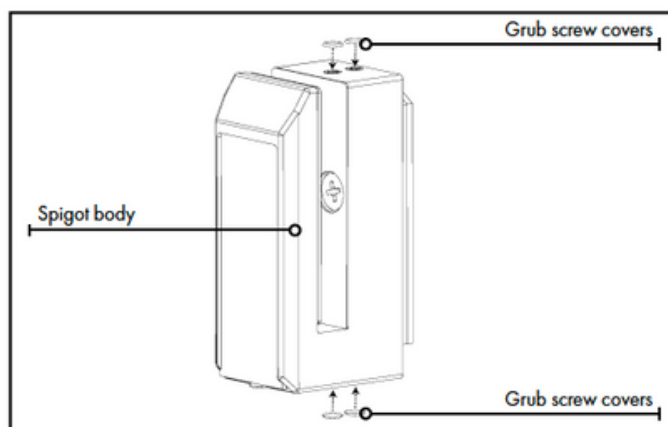
Ensure grub screws are tightly affixed.



4 Install 12mm thick glass into spigot and tighten glass clamp grub screws A and B. Install cover plate by sliding upwards into recess at front of spigot.

Secure cover in place with 1 x M4x4mm counter sunk screw.

Install note: To ensure cover plate can slide into position, the spigot must have a 70mm minimum gap to floor/ground.



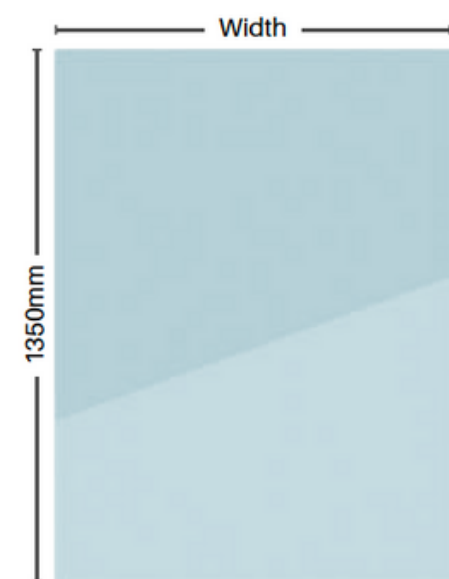
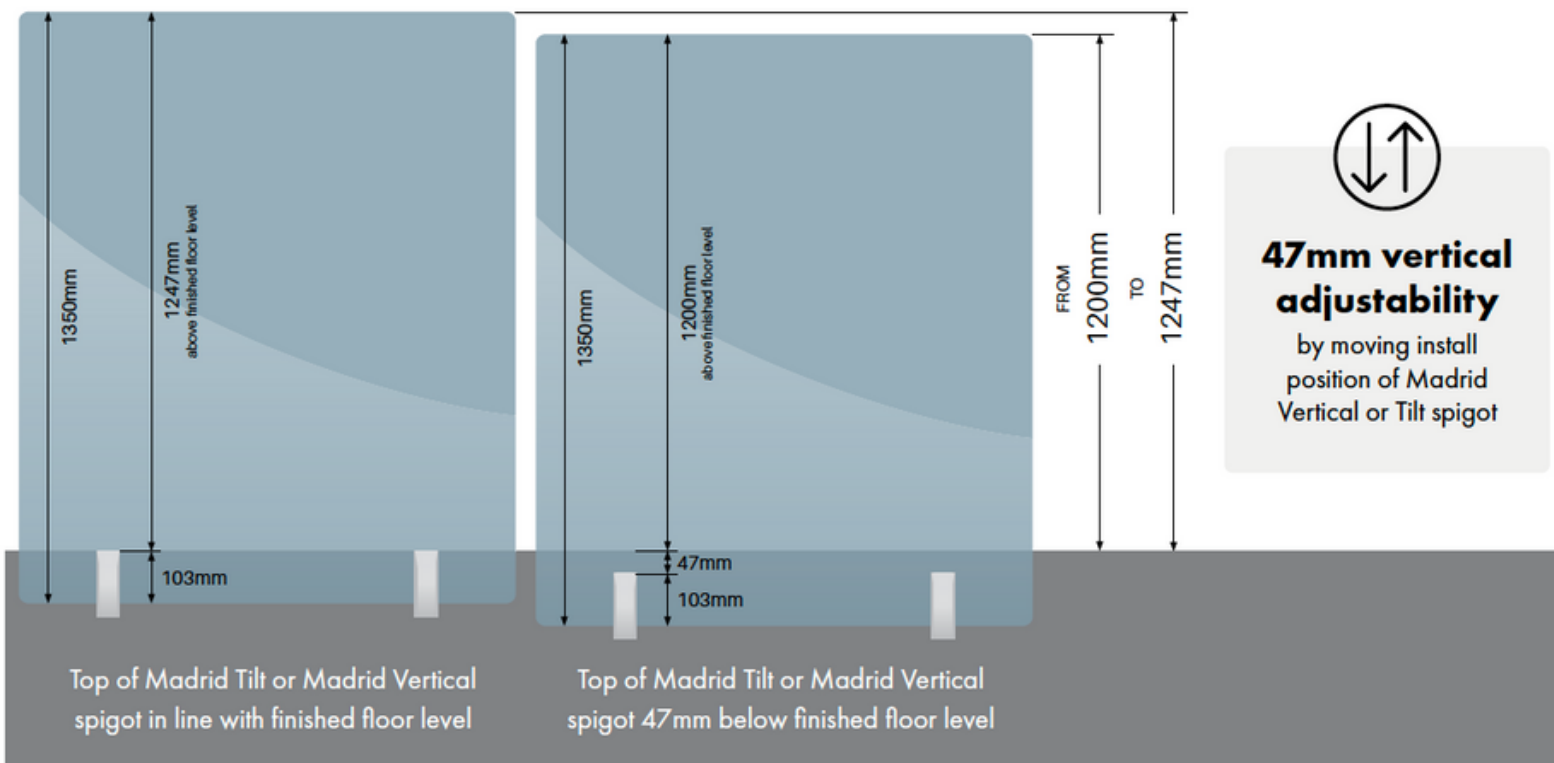
5 Adhere grub screw covers with silicone.

BEWARE OF ELECTRICAL WIRING PRIOR TO DRILLING AND INSTALLING ANY FITTINGS

MADRID TILT SS2205

Applies to Madrid Tilt & Madrid Vertical spigots

Using 1350mm high clear toughened for face mount **pool fencing** panels



Order Code	Perth Order Code	Width	Height	Sqm	Weight
12CG-0600	C12CG-0600	600mm	1350mm	0.81	24kg
12CG-0700	C12CG-0700	700mm	1350mm	0.95	28kg
12CG-0800	C12CG-0800	800mm	1350mm	1.08	32kg
12CG-0900	C12CG-0900	900mm	1350mm	1.22	37kg
12CG-1000	C12CG-1000	1000mm	1350mm	1.35	41kg
12CG-1100	C12CG-1100	1100mm	1350mm	1.49	45kg
12CG-1200	C12CG-1200	1200mm	1350mm	1.62	49kg
12CG-1300	C12CG-1300	1300mm	1350mm	1.76	53kg
12CG-1400	C12CG-1400	1400mm	1350mm	1.89	57kg
12CG-1500	C12CG-1500	1500mm	1350mm	2.03	61kg
12CG-1600	C12CG-1600	1600mm	1350mm	2.16	65kg

12mm thick clear toughened
5mm radius corners



Perth's pool fencing panels are pre-wrapped in cardboard