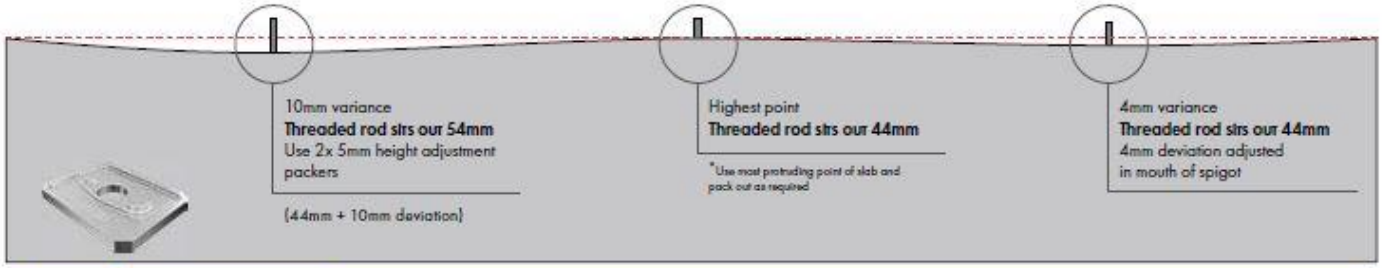
MADRID TOP FIX CONCRETE INSTALL GUIDE

NOTE: Attach a stringline to the surface from where the first spigot is being installed to where the last spigot is being installed and note any variance in floor level. Refer to below example for further information.

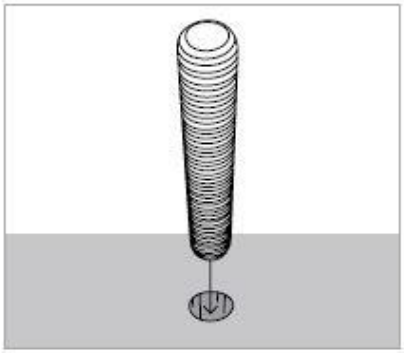


HEIGHT ADJUSTMENT GUIDE

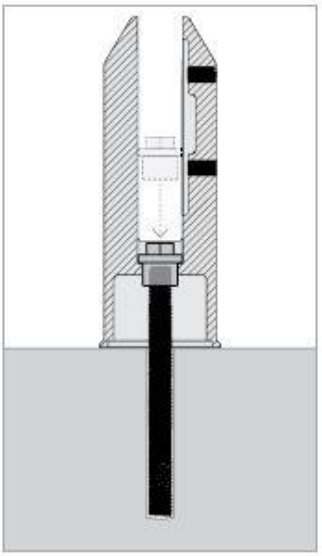
For larger floor variances, continue same methodology

Floor variance	Adjustment required
1mm - 5mm	Adjust glass with packers in mouth of spigot *5mm height adjustment of glass is possible in mouth of spigot*
5.1mm - 10mm	Use 1x 5mm stainless packer and adjust glass with packers in mouth of spigot
10.1mm - 15mm	Use 2x 5mm stainless packer and adjust glass with packers in mouth of spigot
15.1mm - 20mm	Use 3x 5mm stainless packer and adjust glass with packers in mouth of spigot
20.1mm - 25mm	Use 4x 5mm stainless packer and adjust glass with packers in mouth of spigot

1 Drill 1x 14mm hole in concrete slab where spigot will be installed.
Insert M12 threaded rod into the hole and ensure rod is protruding from the slab 44mm (or as required subject to diagram above).
Chemically anchor rods into place.



2 Place Madrid Top Fix Spigot down onto M12 fixing.
Position machined nut into centrally located cavity in the spigot and tighten nut securely onto thread (It is always recommended to use Loctite on fixing threads).
Ensure spigot is firmly and securely fastened down.

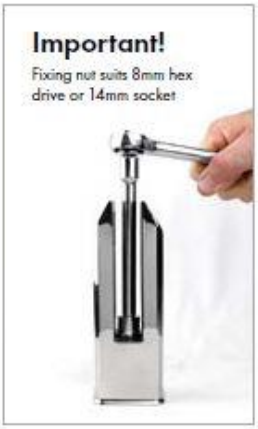


Trade tip!

Tilt adjustment and side to side adjustment packers are included with each spigot to assist in installation

Important!

Fixing nut suits 8mm hex drive or 14mm socket



*Please consult your engineer relating to questions of concrete suitability for installations as hardness of concrete may vary. For chemical anchor, refer to the manufacturer's specification of minimum embedment of anchor and hole diameter as specifications may differ between manufacturers.
We are unable to give technical advice regarding substrates.

MADRID TOP FIX TIMBER INSTALL GUIDE

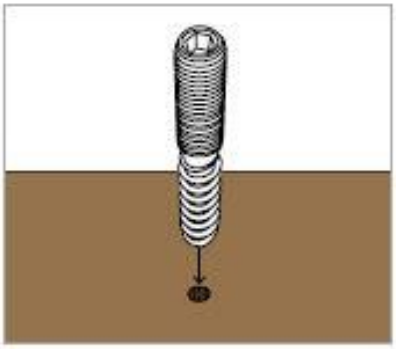
NOTE: Attach a stringline to the surface from where the first spigot is being installed to where the last spigot is being installed and note any variance in floor level. Refer to below example for further information.

HEIGHT ADJUSTMENT GUIDE

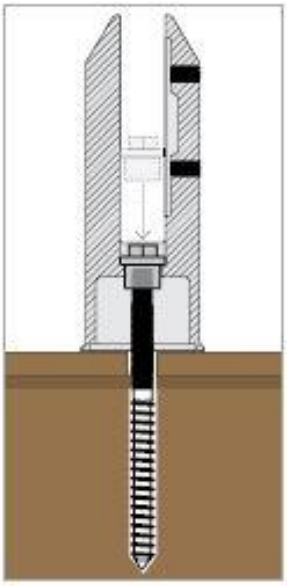
For larger floor variances, continue same methodology

Floor variance	Adjustment required
1mm - 5mm	Adjust glass with packers in mouth of spigot 5mm height adjustment of glass is possible in mouth of spigot
5.1mm - 10mm	Use 1x 5mm stainless packer and adjust glass with packers in mouth of spigot
10.1mm - 15mm	Use 2x 5mm stainless packer and adjust glass with packers in mouth of spigot
15.1mm - 20mm	Use 3x 5mm stainless packer and adjust glass with packers in mouth of spigot
20.1mm - 25mm	Use 4x 5mm stainless packer and adjust glass with packers in mouth of spigot

1. Pre-drill 1x pilot hole into timber where spigot will be installed.
Drive M12 lag screw into pilot hole and ensure thread is protruding 44mm from timber (or as required subject to diagram above).



2. Place Madrid Top Fix Spigot down onto M12 fixing.
Position machined nut into centrally located cavity in the spigot and tighten nut securely onto thread (It is always recommended to use Loctite on fixing nut thread)
Ensure spigot is firmly and securely fastened down.

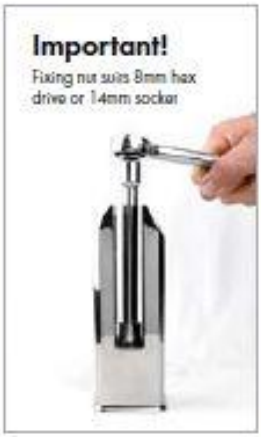


Trade tip!

Tilt adjustment and side to side adjustment packers are included with each spigot to assist in installation

Important!

Fixing nut suits 8mm hex drive or 14mm socket

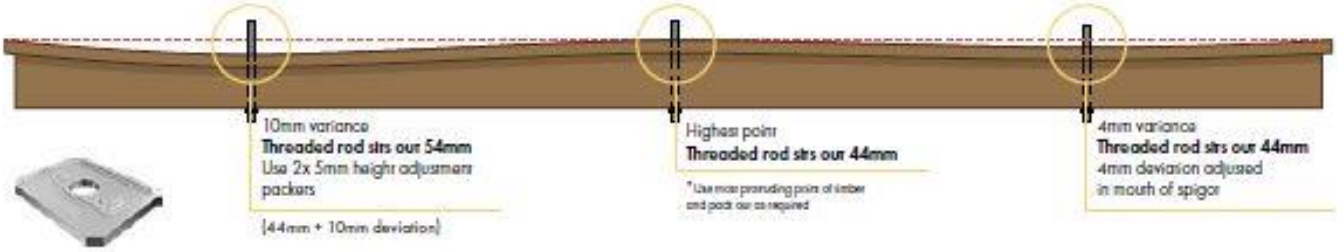


*Please consult your engineer regarding suitability and structural integrity of timber, steel or other beam/substrate. Timber hardness and strength varies and as each installation situation is different we are unable to provide technical advice regarding suitability of substrate.

NOTE: DRAWINGS ARE NOT TO SCALE

MADRID TOP FIX JOIST/BEAM INSTALL GUIDE

NOTE: Attach a stringline to the surface from where the first spigot is being installed to where the last spigot is being installed and note any variance in floor level. Refer to below example for further information.

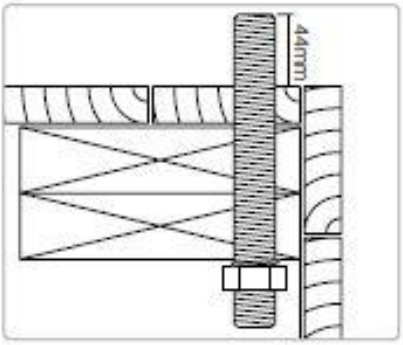


HEIGHT ADJUSTMENT GUIDE

For larger floor variances, continue same methodology

Floor variance	Adjustment required
1mm - 5mm	Adjust glass with packers in mouth of spigot 5mm height adjustment of glass is possible in mouth of spigot
5.1mm - 10mm	Use 1x 5mm stainless packer and adjust glass with packers in mouth of spigot
10.1mm - 15mm	Use 2x 5mm stainless packer and adjust glass with packers in mouth of spigot
15.1mm - 20mm	Use 3x 5mm stainless packer and adjust glass with packers in mouth of spigot
20.1mm - 25mm	Use 4x 5mm stainless packer and adjust glass with packers in mouth of spigot

1 Pre-drill 1x 12.5mm or 13mm hole through joist/beam.
Insert threaded rods and leave 44mm of thread protruding from top of joist/beam (or as required subject to diagram above).
Ensure enough thread is left protruding from underneath the joist/beam for an M12 nut with spring washer to be affixed (purchase from nut & bolt shop).



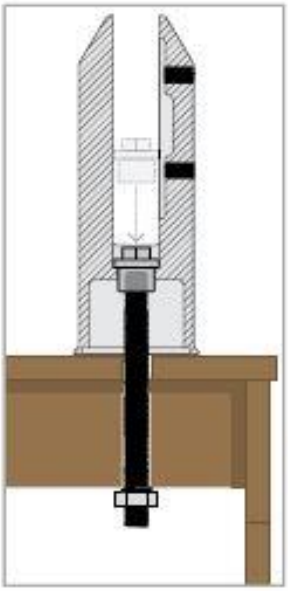
2 Place Madrid Top Fix Spigot down onto M12 fixing.
Position machined nut into centrally located cavity in the spigot and tighten nut securely onto thread (It is always recommended to use Loctite on fixing nut thread)
Ensure spigot is firmly and securely fastened down.

Trade tip!

Tilt adjustment and side to side adjustment packers are included with each spigot to assist in installation

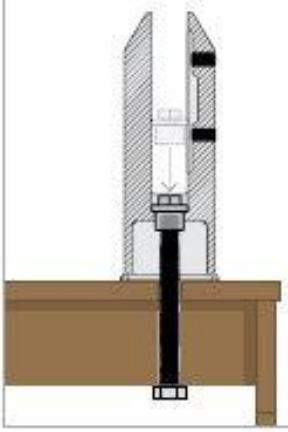
Important!

Fixing nut suits 8mm hex drive or 14mm socket



Alternative install method

Contact us for full install guide



*Please consult your engineer regarding suitability and structural integrity of timber, steel or other beam/substrate. Timber hardness and strength varies and as each installation situation is different we are unable to provide technical advice regarding suitability of substrate.