

# Sliding Gate Installation Guide



## PREPARATION

1. Check that both sides of the fence can be easily accessed by removing any objects that may restrict this e.g. tree branches.
2. Call Dial Before You Dig on 1100 to locate any underground services (e.g. gas, water & electricity) that may interrupt the process of installing your fence.

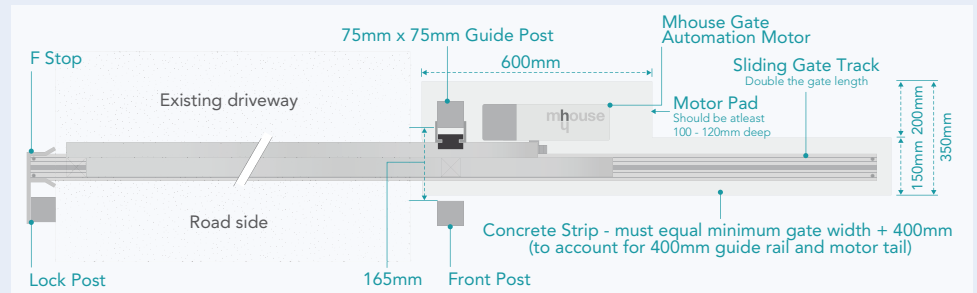
## TOOLS

- Electric or cordless drill (preferably with clutch control)
- 5/16 tek socket
- Shovel
- Crowbar
- String line
- Spirit level
- Tape measure
- Pencil
- Wheel barrow
- Hammer
- 5/6 ring & flat spanner
- Cement

All fittings, brackets, hinges and latches required to secure your posts, panels and gates are included in our panel and gate systems.

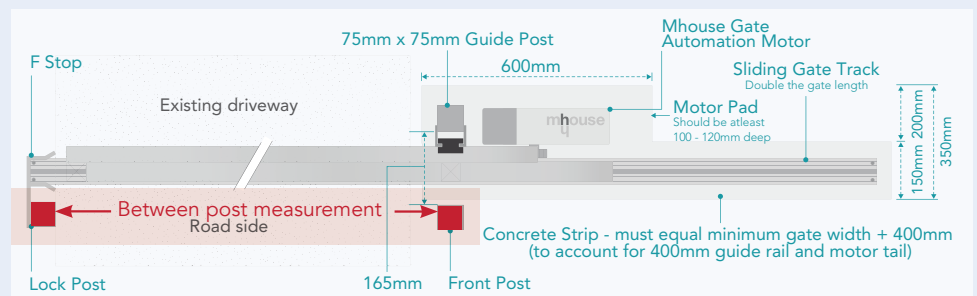
## BEFORE YOU GET STARTED

Your sliding gate will require either a concrete strip or sunken beam for the gate track to be bolted to, to allow for smooth operation of your sliding gate. You will also require 2 gate posts and a 75mm x 75mm guide post for the guide block to be mounted to.



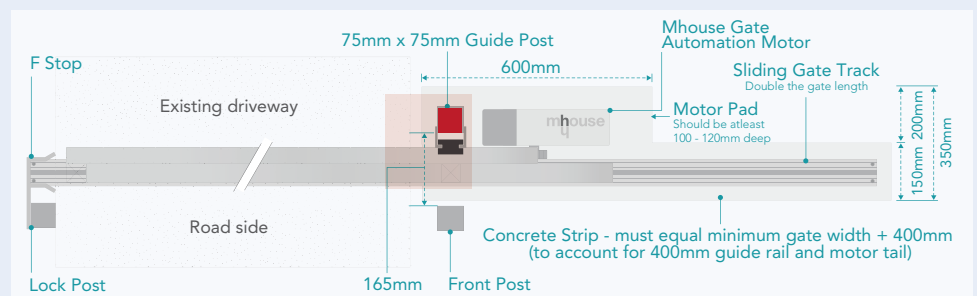
## STEP 1

Position and install gate posts as per the "between post" measurement supplied when ordering your gate.



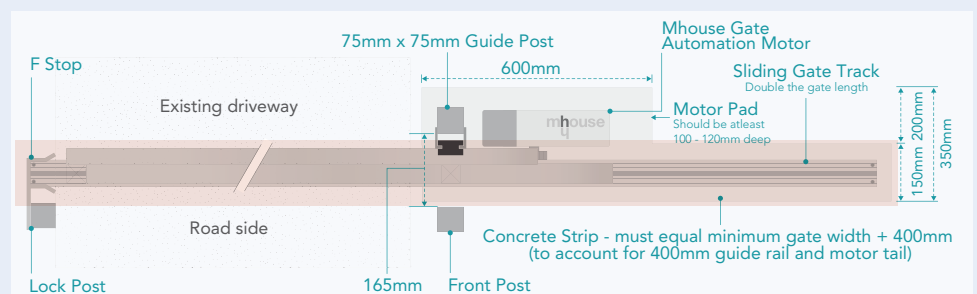
## STEP 2

Install 75mm x 75mm guide post set back 165mm from front post as shown below.



## STEP 3

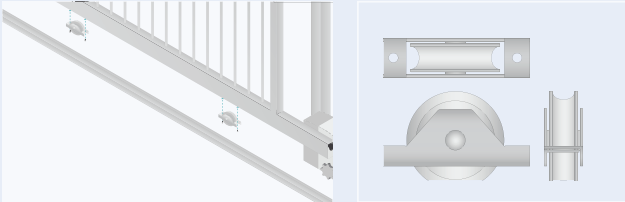
Pour concrete strip or bury steel beam in order to create a solid foundation for gate track to be bolted to. This strip will need to be double the width of the "between post" measurement.



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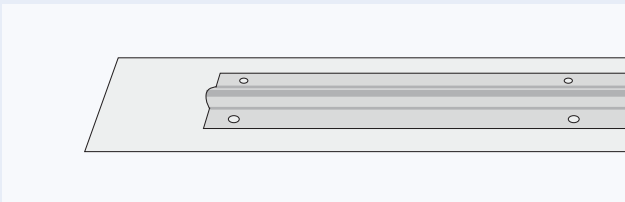
## STEP 4

Insert and fix the 2 steel wheels supplied with your fitting into the cut outs in the bottom rail of your gate with tek screws supplied.



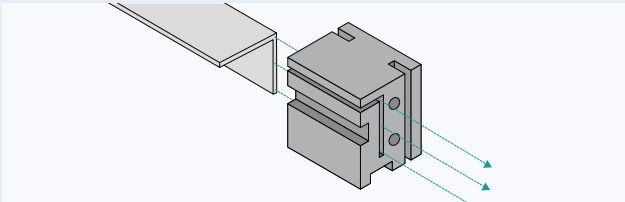
## STEP 5

Place gate track on concrete or steel strip, leave loose - don't bolt it down yet.



## STEP 6

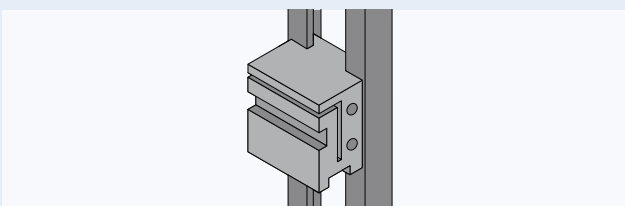
Lift gate onto the sliding track, ensuring both wheels roll freely along the track. Slide the nylon guide block onto the angle channel on the back of the gate.



## STEP 7

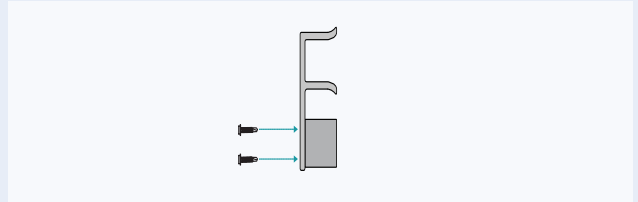
Place the nylon guide block between the two aluminium 50mm x 25mm x 225mm long angles supplied with your gate and fasten the angles to the sides of the 75mm x 75mm guide post.

Be sure to allow a 5mm gap between the nylon guide block and the guide post.



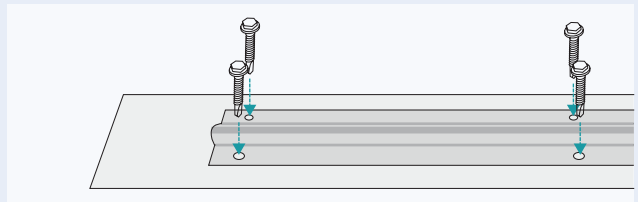
## STEP 8

Roll your gate along the loose gate track to ensure gate is aligned correctly. Fasten the F stop to the side of the lock post.



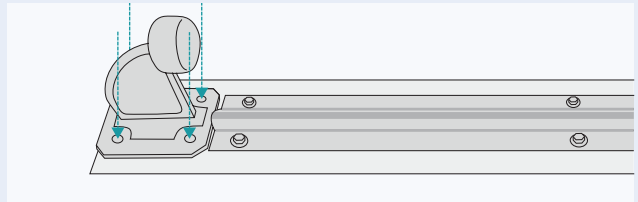
## STEP 9

Bolt down the sliding gate track when you are satisfied with the alignment of your gate's path.



## STEP 10

Slide the gate into the fully opened position. Ensure that the gate is still in the nylon block before fixing the gate stop.



## CARE & MAINTENANCE

Warm soapy water and a soft brush or rag is all that is required to keep your Stratco fence looking its best.

Once clean, a rinse with fresh water to remove any soap will leave your Stratco fence sparkling.

If you live in a normal rural or suburban area this process should take place every six months.

If located in a coastal or high pollution area it is suggested you perform the above maintenance every 1 - 2 months.

Locks, latches and hinges will benefit from an occasional spray with lubricant.