General guideline for sliding gate installation

This guide does not take into account factors that may impact the measurements provided, please use as a reference and compare to your site.

Since 7th of June 2024 fasteners are supplied with MOST Gate + Automation Packages, you can check the supplied contents of any package by clicking the "kit contents tab" on the specific package. Individual hardware items or hardware packages are not supplied with the fixings however they are available to be purchased in packs. This guide is written around the basis of metal post & concrete strip footing IF you are working outside of this scope please substitute with the appropriate fasteners.

Masonry Anchor Nail

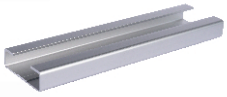
1m Section Length - 8x Knock Ins
2m Section Length- 12x Knock Ins
3m Section Length - 20x Knock Ins

Use Hammer Drive Masonry Anchor Nails
M6 x 38mm Part No: KIN-6-38

Metal Tek 6mm

2x screws

2x screws

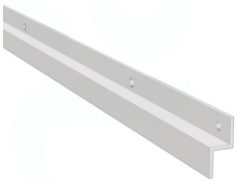

2x screws

2x screws

2x screws

Use Metal Tek Self Drilling Screw M6 x 25mm Part No: TEK-6-25mm

Self Drilling Metal Screw 4mm



1m Section Length - 4x Screws
2m Section Length- 8x Screws
3m Section Length - 11x Screws

3x screws

Use Metal Self Drilling Screw
M4 x 19mm Part No: SD-4-19mm

Super Tek 8mm

4x screws

2x screws

2x screws

4x screws

Use Super Tek Self Drilling Screw
M8 x 40mm Part No: TEK-8-40mm

NOT SUPPLIED WITH KITS

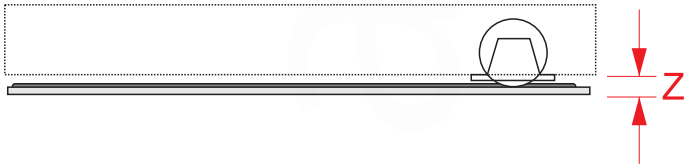
Use Expansion Bolt M10 x 60mm
Part No: EXPANSION-M10-60

Gate Wheel Deduction (Fabrication)

Z Is the deduction for fabrication (Bottom of gate tube to Concrete) Including track

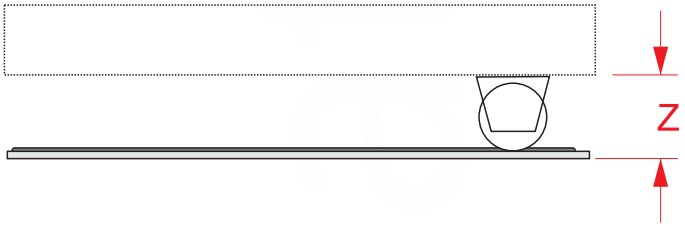
Internal Recess Mount Wheel

Part No	Z
IRM-78A	35mm
IRM-88A	32mm



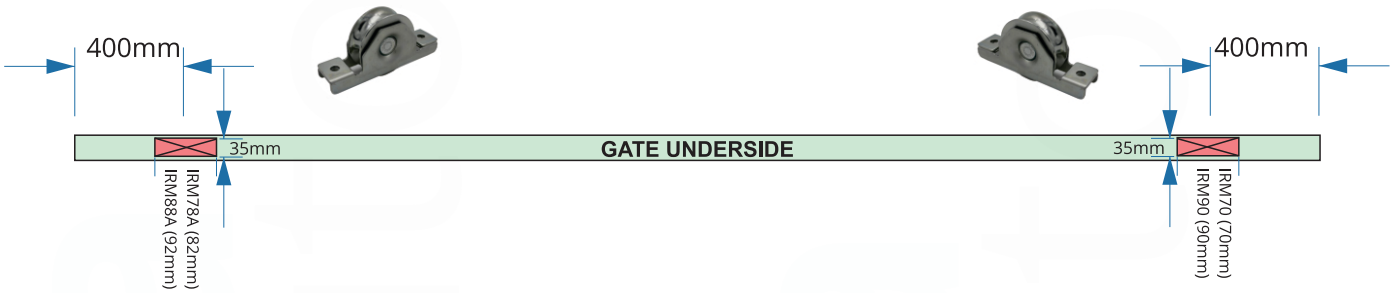
External Surface Mount Wheel

Part No	Z	
ESM-70A	76mm	*Use the Titan Riser System*
ESM-90A	96mm	*Use the Titan Riser System*



Gate Wheel Positioning and Cut Out

Internal Recess Mount Wheel



External Surface Mount Wheel

A sliding gate motor must be raised to accommodate the external wheel height, ensure the use of a riser system!

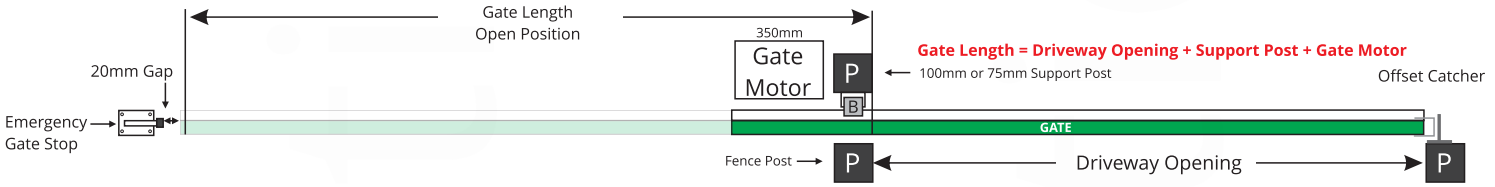
Part No: Titan-Riser

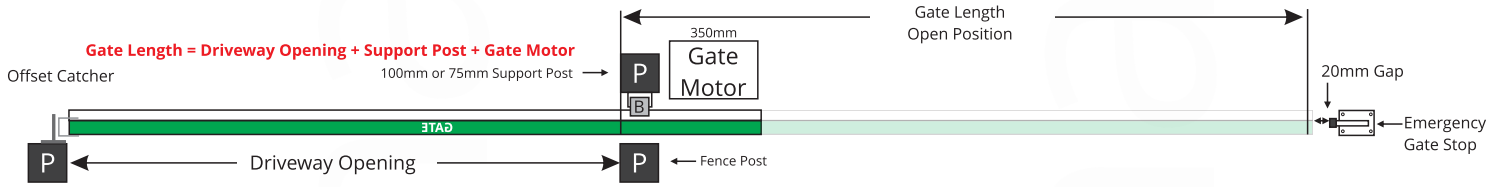
Gate System Installation (Z profile with Nylon Block Method)

Z profile

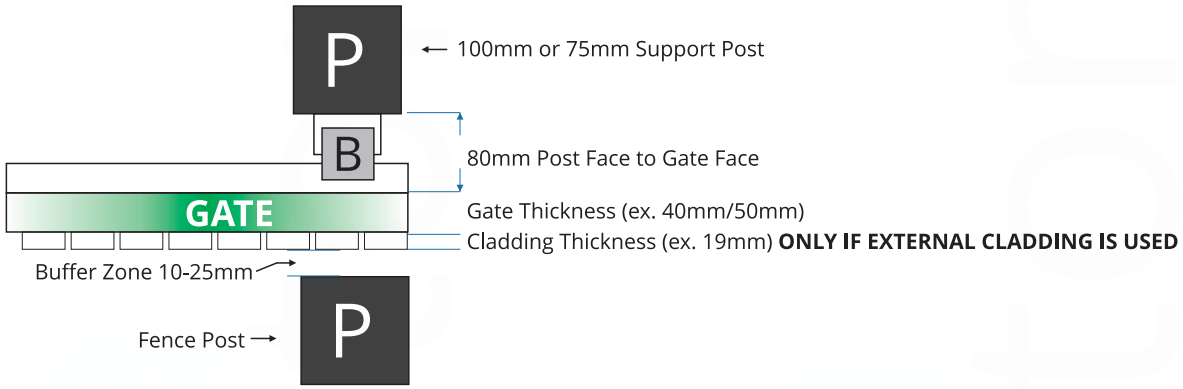
Aluminum and Steel C Channels

White and Black Guide Blocks

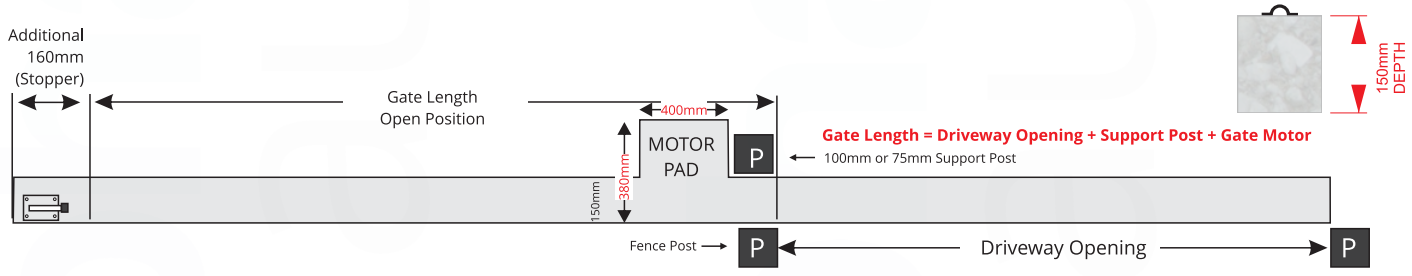




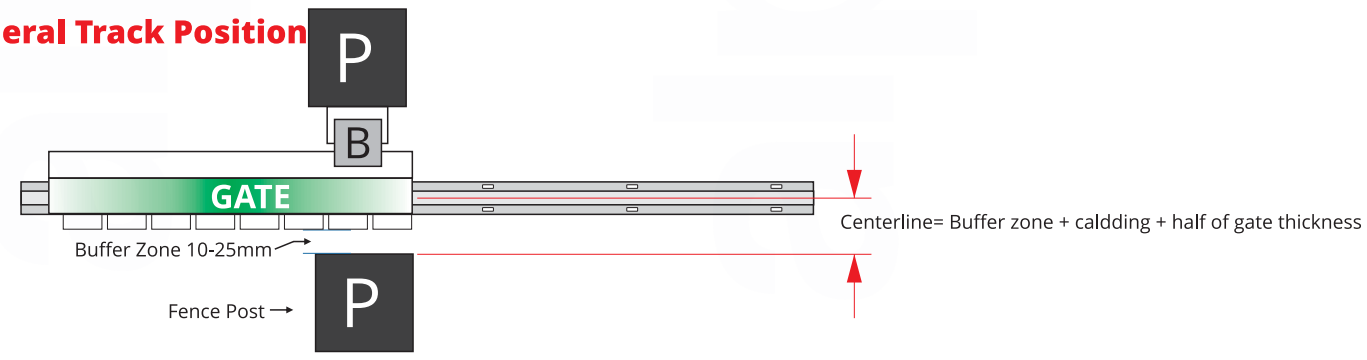
Support Post Positioning



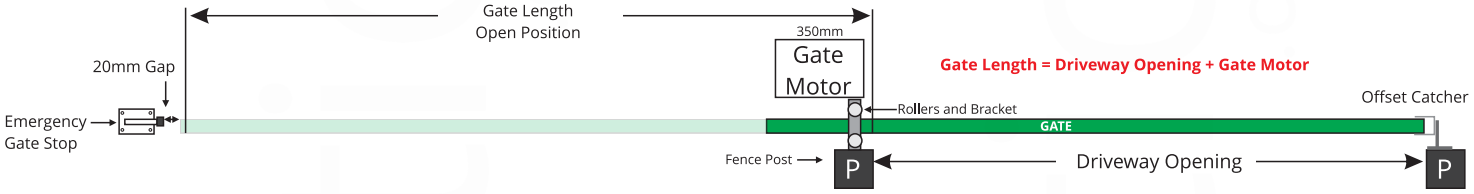
Concrete Guideline

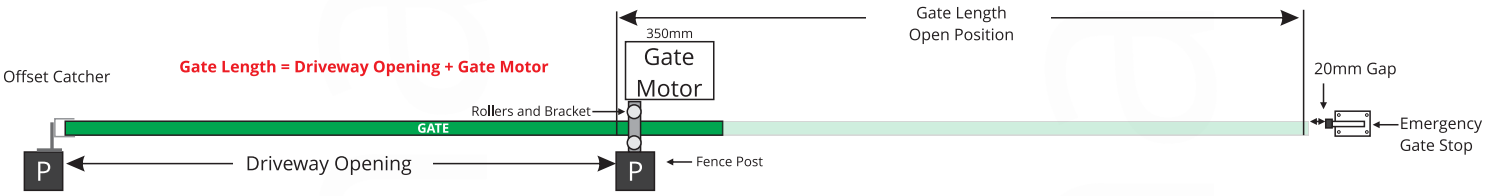


General Track Position

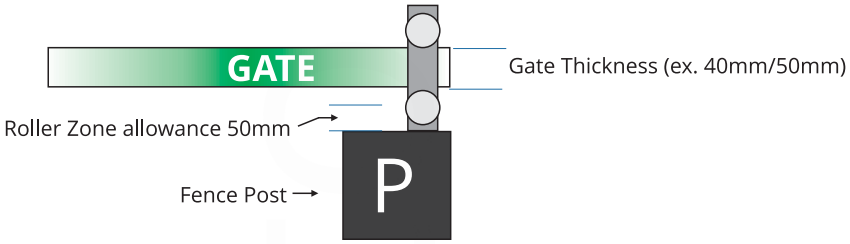


Gate System Installation (Roller and Bracket Method)





Support Post Positioning



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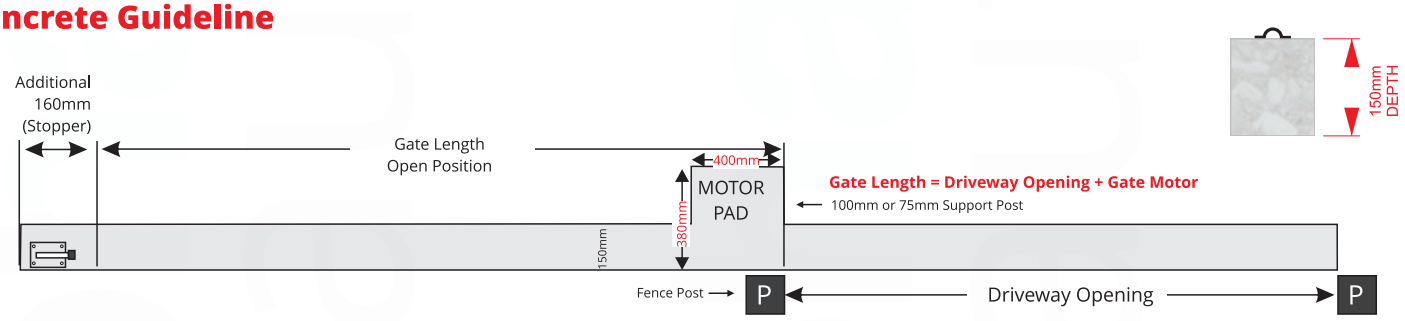
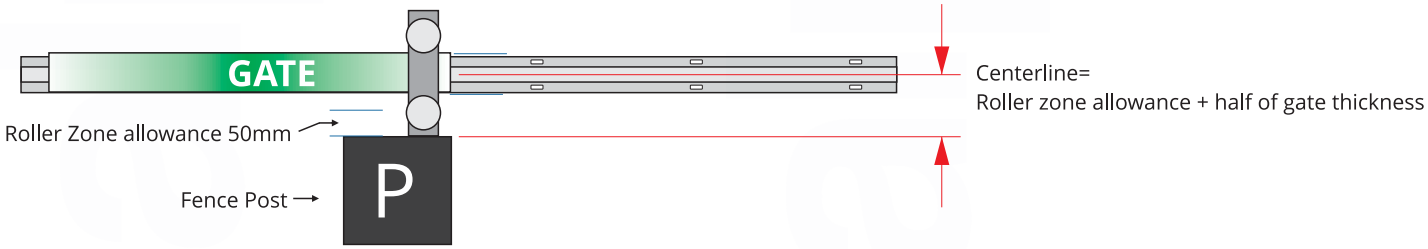
General Track Position