

BUILDING AN AUTOMATIC SLIDING GATE

WHAT DO YOU NEED?

PLEASE NOTE:

To accurately determine the parts you need, you should first have the measurements of the gate frame you are installing.



1 PICK UP A GATE AUTOMATION KIT

The **GTR064** sliding gate automation kit contains the key parts for converting a manual gate into an automatic sliding gate. Suitable for gates up to 1000kg.

KIT INCLUDES MOTOR, REMOTES, BRACKETS, FITTINGS & HARDWARE.



2 GET A GEAR RACK



A bolt on gear rack attaches to the gate and allows the motor to drive the gate open & closed.

**Please ensure that you pick up enough gear rack to cover the length of your gate.*

3 PICK UP A SLIDING GATE TRACK

A gate track is needed for the gate to open and close along a fixed path. A bolt down gate track is easy to install on a flat surface.

**You will need enough track to cover 2x the length of the gate. This allows enough track for the gate to open and close.*



4 CHOOSE THE RIGHT TRACK WHEEL

For the gate to slide along a track you will need to select and install track wheels.

Bottom mount track wheels are easy to install and mount to the bottom of the gate frame.

Recessed track wheels offer a low profile option and require cut out sections in the gate frame to install.



BOTTOM MOUNT

RECESSED

WITHOUT FRAME

5 CHOOSE YOUR GUIDE ROLLERS

An adjustable guide roller helps to support the gate during opening and closing.

The more rollers you have installed, the more rigid and secure the gate will be.

**Alternative size and replacement rollers are available*



6 PICK UP A GATE STOPPER & END CATCH



END CATCH



STOPPER

A gate stopper & end catch are needed to stop the gate from extending too far in either direction.

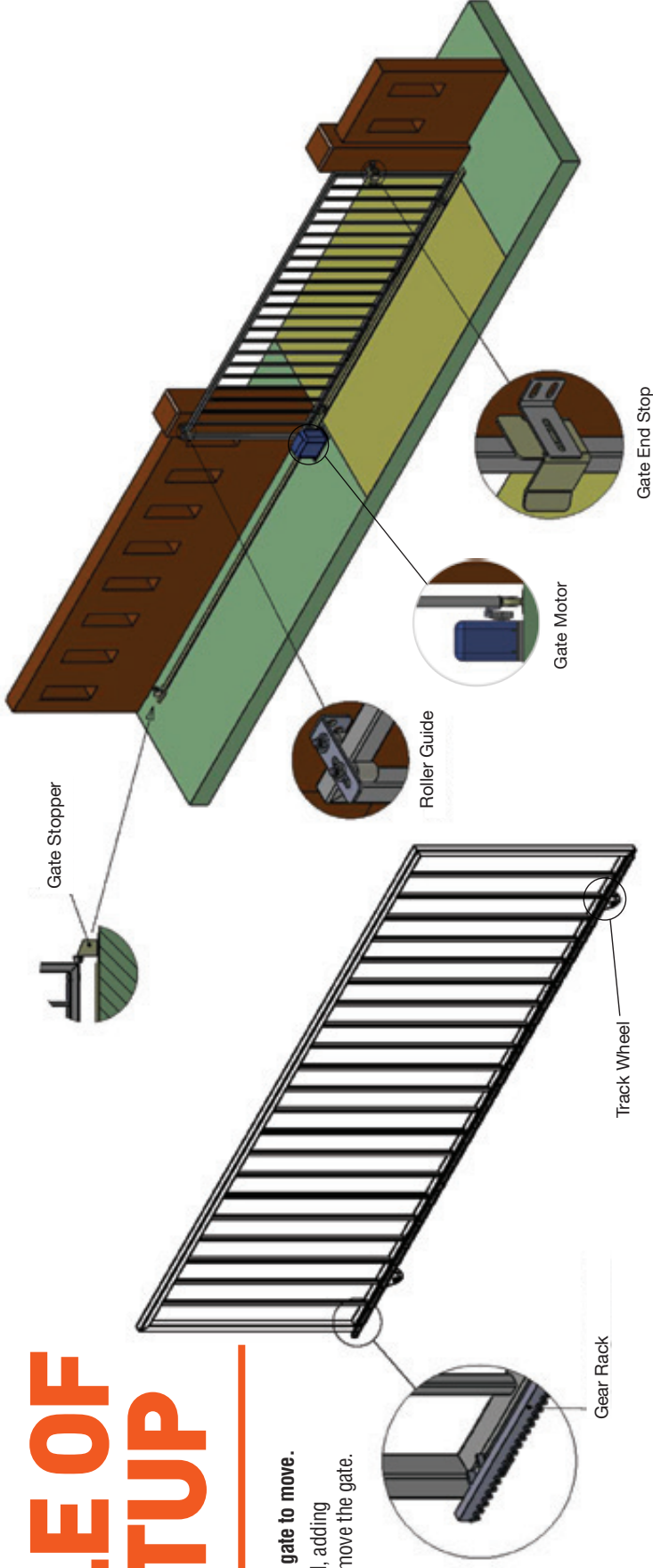
A gate end catch provides a secure resting point for the gate when it is closed.

A gate stopper prevents the gate from moving further than the track during the opening of the gate.



EXAMPLE OF GATE SETUP

A minimum of 2 track wheels is required for the gate to move.
If your gate is heavy and difficult to move by hand, adding additional wheels will reduce the force needed to move the gate.



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