

MOTOR DRIVE
WITH ACTUATORS
For 2-panel swing gates
Ref. 114176

TEHA•SE
Special Edition



Thank you for purchasing an AVIDSEN gate motor drive.

This document is not an instruction manual. To install your motor drive, please download the installation manual at the following address:

www.avidsen.com 114176

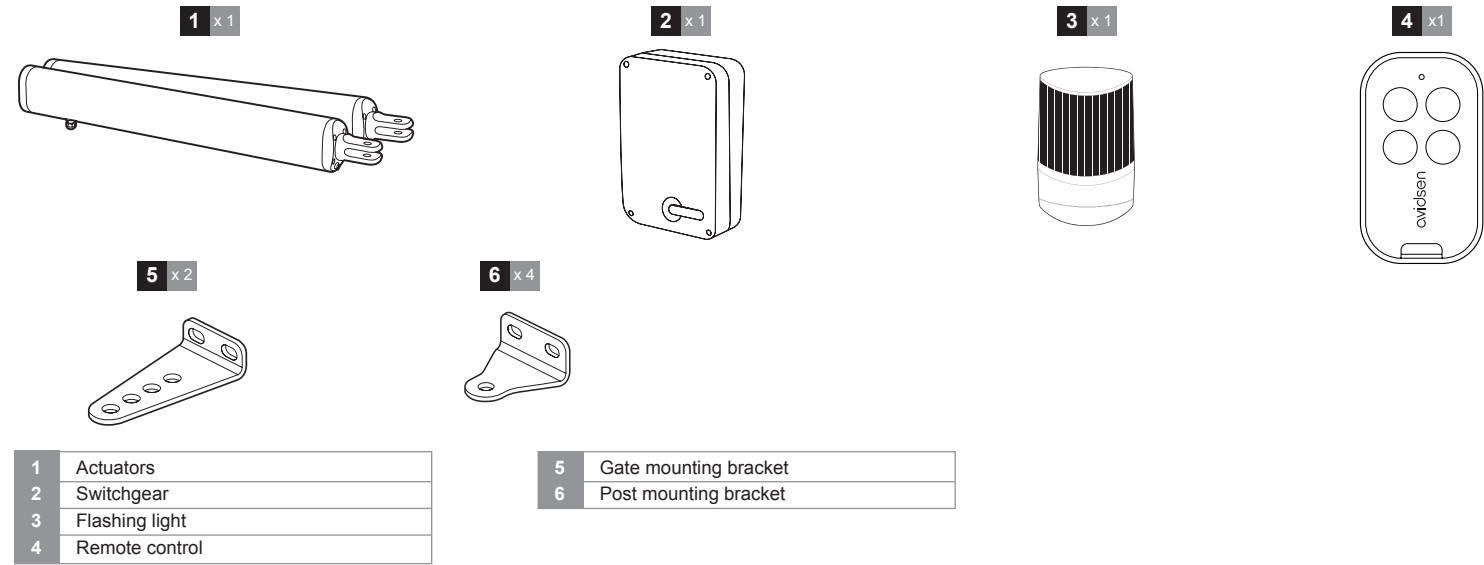
or by scanning the QR Code opposite.

Warning: The safety instructions and installation instructions can be found in the installation manual. Follow all these instructions, as an incorrect installation can cause serious injuries.

SCAN ME!

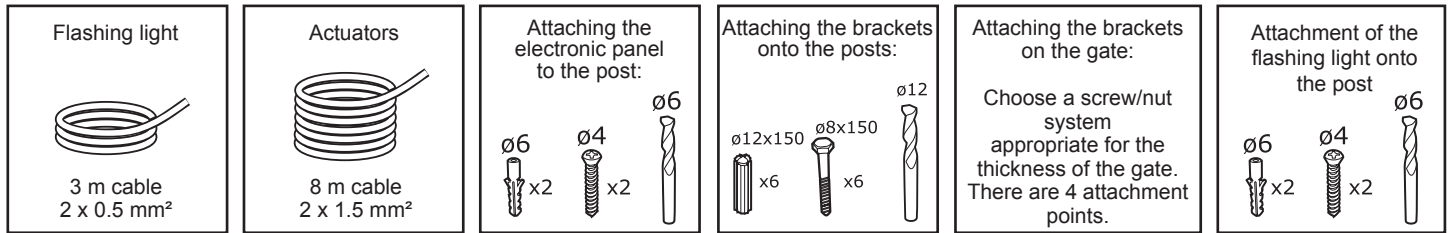
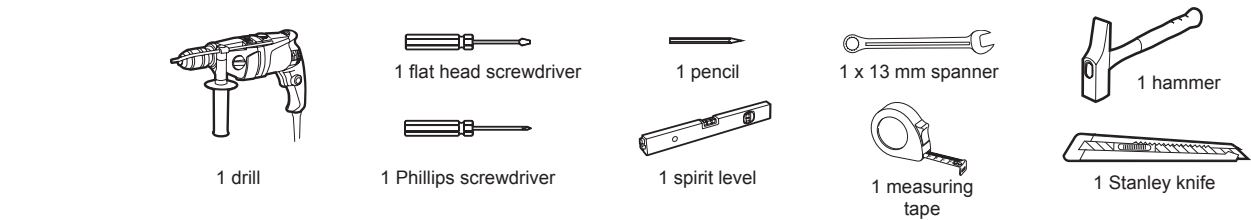


1. DESCRIPTION



2. EQUIPMENT REQUIRED (NOT INCLUDED)

The tools and screws required for the installation must be in good condition and compliant with applicable safety standards.



3. INSTALLATION

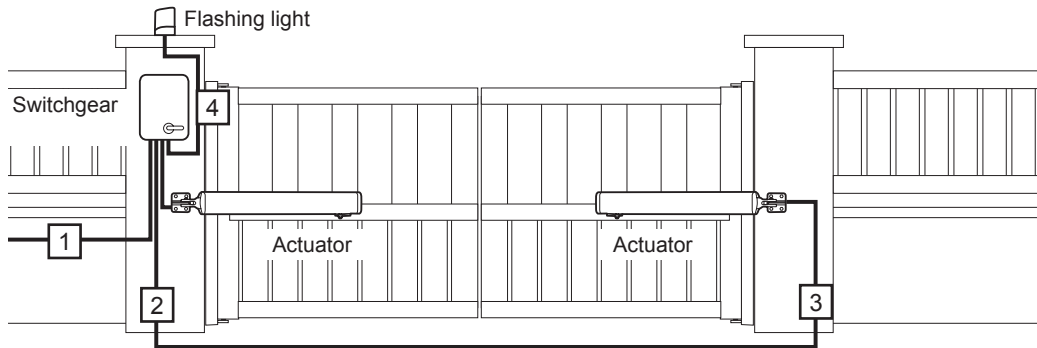


Safety guidelines: please refer to the installation manual for all safety instructions. To perform the installation, please download the installation manual at the following address:

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Overview:

The cables used must be appropriate for outdoor use (such as H07RN-F for example).
The cable run between the two posts must comply with applicable standards (NFC 15-100).
The geared motor power cable must run 80 cm deep with red warning mesh.



Inner side of the property

List of cables:

	Connection	Cable	Max length
1	230 VAC power line	Cable 3 x 2.5 mm² (more than 30 m long) Cable 3 x 1.5 mm² (less than 30 m long)	Unlimited
2	Left motor	Cable 2 x 1.5 mm²	10 m
3	Right motor	Cable 2 x 1.5 mm²	10 m
4	Flashing light	Cable 2 x 0.5 mm²	3 m

The installation is a 4-step process:

1. Installation of the actuators onto the posts and gate, and of the electronic panel.

2. Electrical connection of the motors and electronic panel to the mains. This connection must be performed by qualified personnel (electrician, etc.).

3. Adjustments and operation:

Warning: Only switch on the electronic panel once all connections have been made.

- Read the installation manual chapter on simple adjustments.
- Launch the movement self-learning programme (press "+" for 3 seconds).
- Programme the remote controls:
 - Press "-" for 3 seconds.
 - Press "OK".
 - Press the remote control button to be memorised.
 - Repeat the operation for each remote control.
- Choice of operating mode:

By default, automatic closing is deactivated. To activate it, you must install a pair of photocells (optional accessory).

4. Operational testing: To familiarise yourself with the automatism and ensure its proper operation, read the chapter on usage and conduct operational tests (opening/closing, initiate obstacle detection, cut the photocell beam, optional accessory). Upon completion of these tests, you may have to modify certain settings (e.g. motor power).

4. DECLARATION OF CONFORMITY

Avidsen declares that the equipment complies with the essential applicable requirements of RED Directive 2014/53/EU.

Directive 2014/35/EU: (protection of users' health and safety).

Directive 2014/30/EU: (protection requirements relating to electromagnetic compatibility).

Directive 2014/53/EU: (efficient use of the radio spectrum, in order to avoid harmful interference).

The full declaration of compliance is available on the website www.avidsen.com.

In Tours, 14/08/2024
Alexandre Chaverot, CEO

