

WARNING

Important Safety Instructions for Automatic Gates and Barriers.

PRE-INSTALLATION

- This product is defined by Machinery Directive 2006/42/CE as “partly-completed machinery”. Partly-completed machinery is a set that almost constitutes a machine, but which, alone, cannot ensure a clearly defined application. Partly-completed machinery must only be incorporated or assembled to other machinery or other partly-completed machinery or apparatuses to build machinery that is regulated by Machinery Directive 2006/42/CE.
- All Automatic Gates and Barriers are machines and the finalised installation must comply with European Machinery Directive 2006/42/CE and with currently applicable European standards.
- Given these considerations, all procedures must be exclusively performed by expert, qualified staff and a full risk assessment must be completed prior to installation and handover to the customer.

POST-INSTALLATION

- Make sure that people can not be entrapped between the Barrier’s moving and fixed parts due to the Barrier’s movement. Before installing the operator, check that the Barrier is in proper mechanical condition, that it is properly balanced and that it properly closes: if any of these conditions are not met, do not continue before having met all safety requirements.
- Make sure you have set up a suitable dual pole cut off device along the power supply that is compliant with the installation rules. It should completely cut off the power supply according to category III surcharge conditions
- All opening controls must be installed at least 1.85 m from the perimeter of the Barrier’s working area, or where they cannot be reached from outside the Barrier.
- All switches in maintained action mode must be positioned so that the moving Barriers, the transit areas and vehicle thru-ways are completely visible, and yet the switches must be also away from any moving parts
- Unless the action is key operated, the control devices must be fitted at, at least, 1.5m from the ground and must not be accessible to the public.
- Before handing over to users, check that the system is compliant with Machinery Directive 2006/42/CE and with currently applicable European standards.
- Make sure the settings on the operator are all suitable and that any safety and protection devices, and also the manual release, work properly.
- Any residual risks must be indicated clearly with proper signage affixed in visible areas. All of which must be explained to end users.
- Affix the permanent CE mark on the barrier installation to show that the barrier has been installed to Machinery Directive 2006/42/CE and the relevant European Standards.
- Make sure to hand over to the end user, all operating manuals for the products that make up the final machinery.