

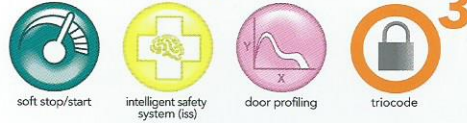


GDO-10v2 Toro™

1000N HEAVY DUTY ROLL UP DOOR OPENER

The **GDO-10v2 Toro™** is a feature rich, easy-to-use and versatile "one box" solution for commercial and light industrial rolling door applications.

Safety & Security



Power & Mounting Systems



Operating Modes & Features



Optional Extras



For exceptional reliability, the main drive gear is reinforced by a twin roller bearing assembly. This ensures optimal power transfer through to the drive gear even on the most difficult of doors.

The wall mounted logic control with LCD screen provides an easy-to-use, ground level interface for the opener. It also incorporates extensive features, detailed overleaf.



Integrated as standard, the battery backup switches over automatically in the event of power failure.

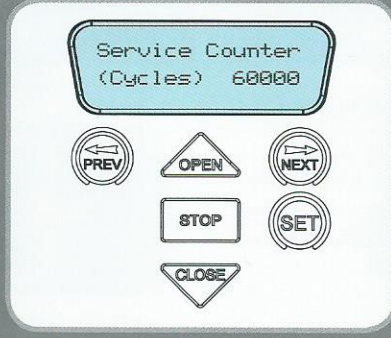
Logic Control Parameters & Menu Structure

Menu Structure	1	Code Transmitter	Code in transmitters, and individually assign alpha-numeric usernames and define button functions (e.g. Button 1 for Open/Close, Button 2 for Vacation mode, Button 3 for light operation). Up to 511 transmitters can be stored and customised.
	2	Current Trips (Obstruction Margins)	Alter the level of obstruction required to trip the opener's safety mechanisms. Individually adjustable for open and close cycles.
	3	Auto-Close Times	Define individual Auto-Close times for various controlling inputs. e.g. Set a longer Auto-Close time for PE Beam triggered open cycles compared to pedestrian mode. PE Beam close modes add extra safety by ensuring doorway is clear during open/close cycles.
	4	Light/Lock Times	Adjust time settings and operating modes for external lights and locks, with independent open and close cycles settings. (240V lights require purchase of optional 240V light relay.)
	5	Motor Settings	Define individual closing and opening speeds for the GDO-10 Toro™ to provide the best and safest performance for the job.
	6	Operating Modes	Manage various operating inputs like PE Beams and swipe cards, view activity reports, activate vacation mode and password protect the GDO-10 Toro™ , and much more.
	7	Time Clock	Set time and day, manage time and/or day related access programmes.
	8	Diagnostics	Test input functions, display usage history, determine when a service is due, assess number of open/close cycles and frequency of encountered obstructions.
	9	Memory Tools	Delete individual users or user functions – handy for ensuring security when transmitters are lost or lock out de-authorised persons. Also able to backup, import or copy users and access levels from the PG-3 Programmer.
	10	Setup Travel	Set open and close limits for both normal operation and pedestrian mode, where the door closes to a height under which persons can walk.

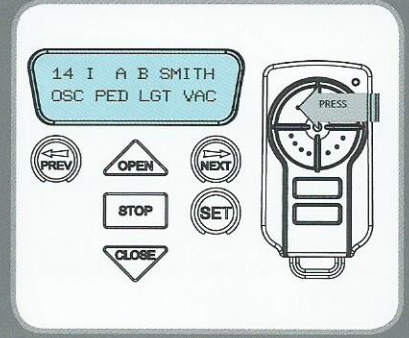
Setup and operation is simple with the LCD menu system. On-screen prompts guide you through each process. No more guessing what beeps and flashes mean!



Easily review the last 64 usages of the opener, see overall histories, setup service reminders, define operating modes and much more through the menu system.



Transmitters can be assigned alpha-numeric names to simplify management, allowing you to edit functions, assign to user groups or even delete without the user onsite!



- 01 LCD Screen
- 02 PG-3 Programmer Terminal
- 03 V+ 3-Wire PE Beams "+" Supply
- 04 IN3 3-Wire PE Beams Trigger Input
- 05 V- Common For 2-Wire EasyBeam™ and 3-Wire PE Beams
- 06 IN2 Two Wire EasyBeam™ Input
- 07 AUX OUT Receiver's Auxiliary Output
- 08 FIRE N/O , N/C Input Terminal
- 09 GPI N/O Input Terminal
- 10 OPN N/O , N/C Input Terminal
- 11 STP N/O , N/C Input Terminal
- 12 CLS N/O Input Terminal
- 13 SWP N/O Input Terminal
- 14 COM Terminal For Inputs

