The GateLock Quick Start Guide

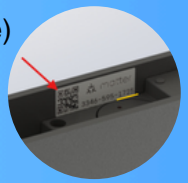
Step 1: Matter Wifi Pairing

- Install 4 x AA batteries (listen for start up triple beep)
- Enter 4 digit default code and hit lock key (last 4 digits of QR code)
- Follow App instructions for pairing

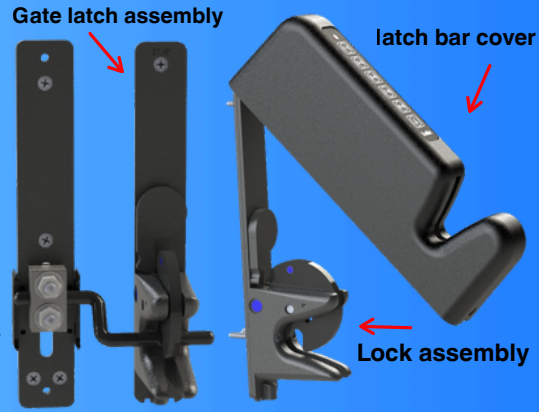
(If any issues, try factory reset (see admin mode table)

Step 2:

- Test "Just Works", no app. required features and change Hot-Key Settings as required. (Refer to Hot Key Table)



Mechanical Installation



Step 1: Mechanical Installation

- Using 3 screws, with cover and latch bar removed, position and fix the Latch-Bar plate to the gate.
- Using 4 screws, (two long, two short), position and fix the Lock/Latch-Assembly Plate on the Fence post parrallel, even and and in line with the Gate Latch-Bar Plate
- With gate closed, loosely assemble (finger tight) the bar in the sliding plate. Slide the bar assembly up/down and rotate bar as required to line up and position bar in to Lock-Assembly.
- Test Gate Open Close and adjust assemblies as required for smooth operation
- Add cover to Latch-Bar
- With Batteries installed, hang from top and pivot install the Lock/Latch Cover/Keypad to Plate with single screw in bottom to secure both assemblies together. ❗ **Lithium batteries are required but NOT included**
- Install (if included) Remote Keypad to opposite side of Gate.



Eco Net Controls

2. Admin Mode

Enter: On the main keypad type the admin code, then **hold** LK until the LED is solid yellow. Release, then press one option. Auto-exits after 30s idle.

Press	Function	Detail & Feedback
1 – 2 / 3 – 4 hold 3s	Servo calibration	Each 3 s hold adjusts the servo home angle: 1→2 = +1°, 3→4 = −1° (max ±10°). The servo moves so you see the step; success tone = saved, error tone = at limit. See warning below.
5 – 6	Add / remove user code	Blinking yellow, 20 s window. New code ×2 = add; existing code = remove.
7 – 8	Matter pairing mode	Opens the pairing window (green/blue) if the lock is not yet paired. Red flash = already paired to a smart home — share the lock from that app instead.
9 – 0	Companion keypad pairing	Short press: pairs BLE keypad, then auto-exits Admin Mode. **Hold 5 s:** erases all paired companion keypads.
Press LK	Exit Admin Mode	Press & **release** LK (red blinks) **before 12 s** — exits Admin Mode, no changes.
Hold LK	Factory reset	**Keep holding** LK (red blinks) for the full **12 s** to wipe to factory defaults.

Servo calibration warning: Do not use the 1 – 2 / 3 – 4 calibration unless specifically instructed by EcoNet customer support. Every GateLock is already calibrated at the factory; changing it can prevent the lock from locking or unlocking correctly. The calibration is stored permanently and is not cleared by a factory reset.

All settings persist across reboots and battery changes.

3. Hot Keys — Quick Reference

How hot keys work: gate must be unlocked first and the lock must not be in Admin Mode. **Hold both keys 2 s** (3 s for Battery-Saver and Egress). Auto-Lock, Sound, Debounce and Battery-Saver simply turn ON/OFF (green=ascending = ON, red=descending = OFF). Quick-Lock and Egress step through a 3-state cycle.

Keys	Function	What it does
1 – 2 + 3 – 4	Auto-Lock on/off	Auto re-locks the gate ~10 s after it is unlocked.
1 – 2 + 5 – 6	Debouncing	For heavy / spring-latch gates. On open, the lock pre-positions to the locked angle so the latch can catch, then the servo powers off (still & silent). ~½ s after close it returns to unlocked. Not actually held locked; the servo movement is invisible to the app.
1 – 2 + 7 – 8	Sound on/off	Turns the keypad buzzer tones on or off.
1 – 2 + 9 – 0	Quick-Lock (3-step cycle)	Controls locking without a PIN. **1st hold:** PIN required on Companion keypad (green ×1). 2nd: PIN required on both keypads (green ×2). **3rd:** quick-lock ON for both / no PIN (red ×1). Default after power-up = ON for both. Resets on reboot.
3 – 4 + 5 – 6 (3 s)	Battery-Saver on/off	Default OFF. When ON: at low battery (below 15%) Auto-Lock and Debounce stop moving the motor; at critical battery (below 10%) the gate refuses to lock and unlocks itself if locked, so nobody gets shut in or out. Unlocking always works.
3 – 4 + 7 – 8 (3 s)	Egress (3-step cycle)	Free exit: any key on the chosen keypad unlocks a locked gate, no PIN. 1st hold: GateLock keypad (green ×1). 2nd: Companion keypad (green ×2). 3rd: OFF (red ×1). Default OFF. Locking is unaffected.

Note: The Bulldog GateLock is a Matter/Thread device that requires a border router to connect to your Smart Home system. Check that your Smart Home system is compatible with Matter over Thread devices

Need assistance with setup?
Visit our support page: www.econetshop.com/support
Contact us: support@econetshop.com
1-888-320-9188

Scan QR Code for support