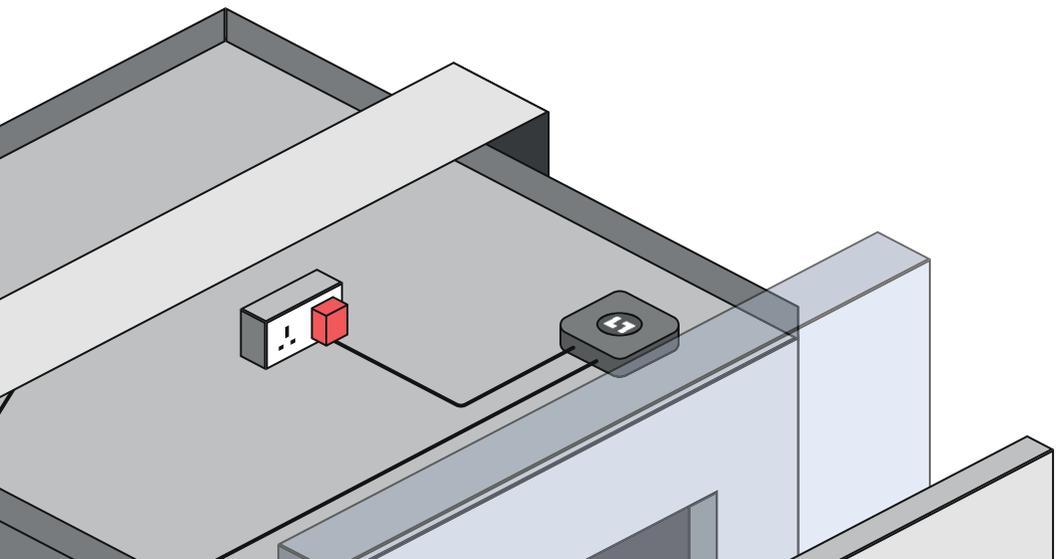


SafeLine 

Your partner in lift safety

7-step guide to LYRA installation





Please note:

- Only connect LYRA to power source **after** door sensor/s has been installed and when sure all cables have sufficient reach from LYRA's position.
- **Avoid unplugging power source during installation.**
- **Avoid RCD type socket.**



Before installation, an email address for the Lyra installation engineer must be provided to SafeLine in order to gain access to the SafeLine LYNX II app.

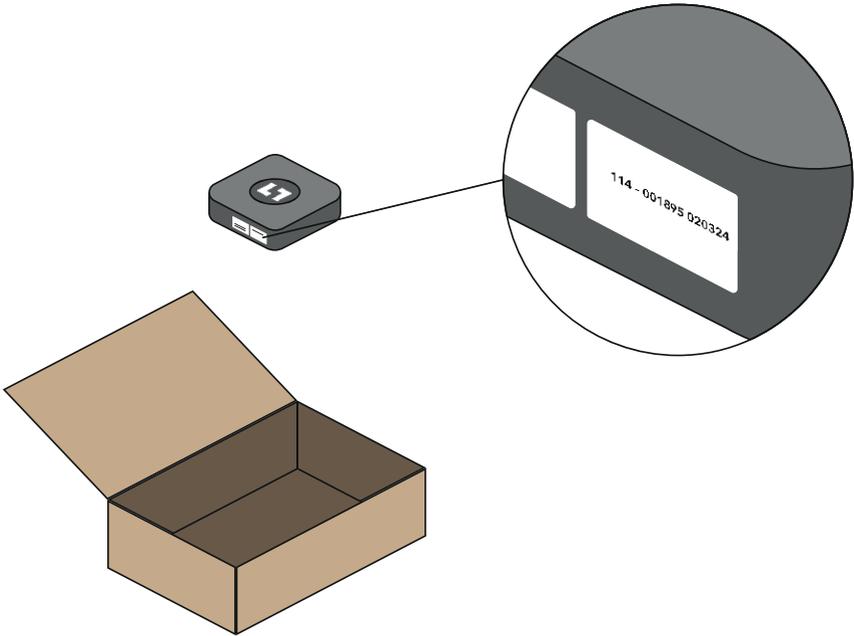


Login email addresses should be sent to:

Lyra.orion@safeline-group.uk

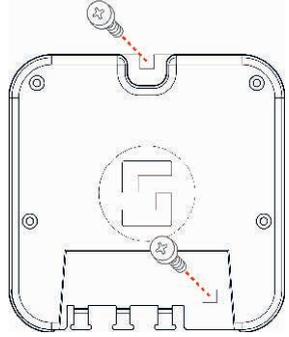
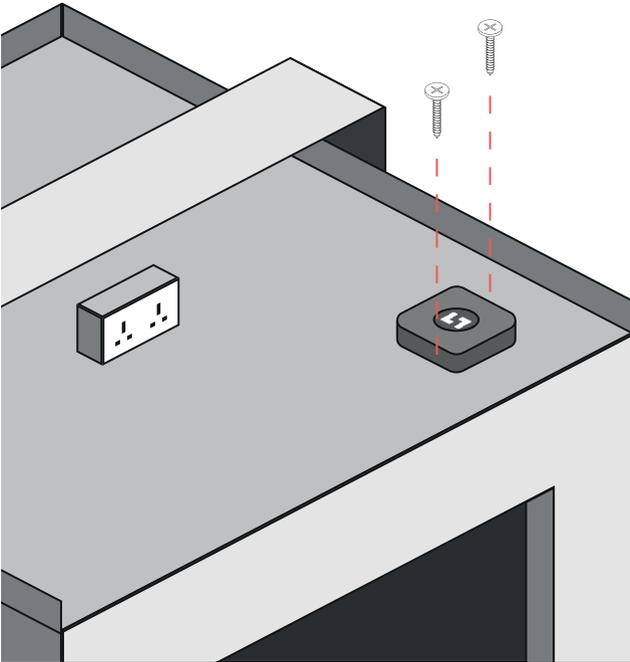
Tel: 01322 521 396

1



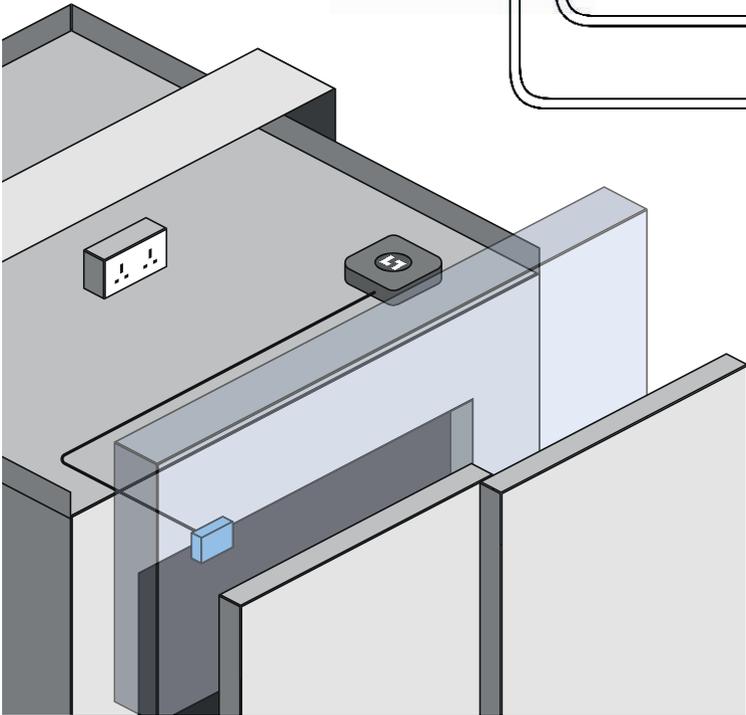
- Unpack LYRA and note the serial number to its respective lift.

2



- Secure LYRA to car top using screws provided.
- Avoid installing LYRA to car frame steel work.

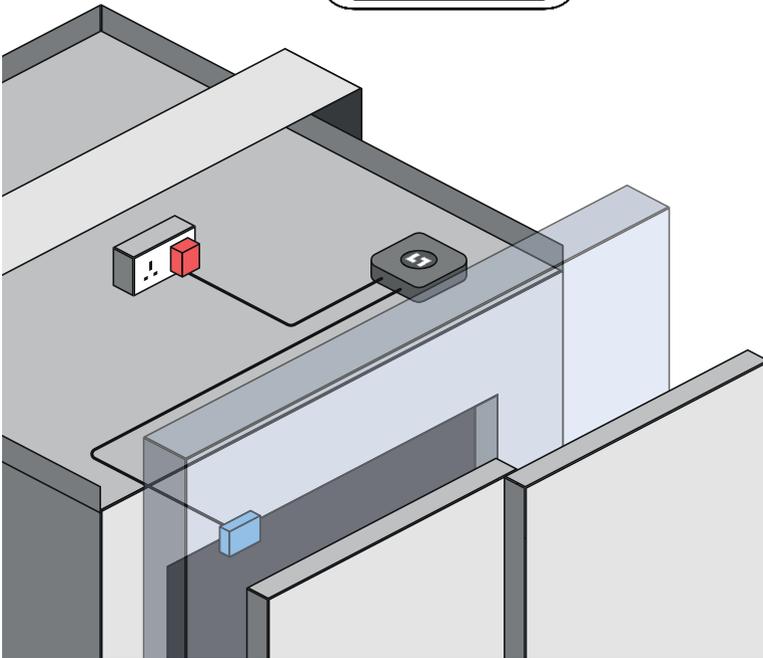
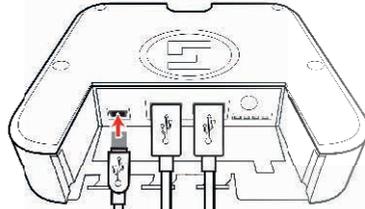
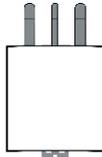
3



- **Connect door sensor to LYRA.**
- **The sensor should be located at the furthest point away from the door motor to avoid interference.**

4

230v

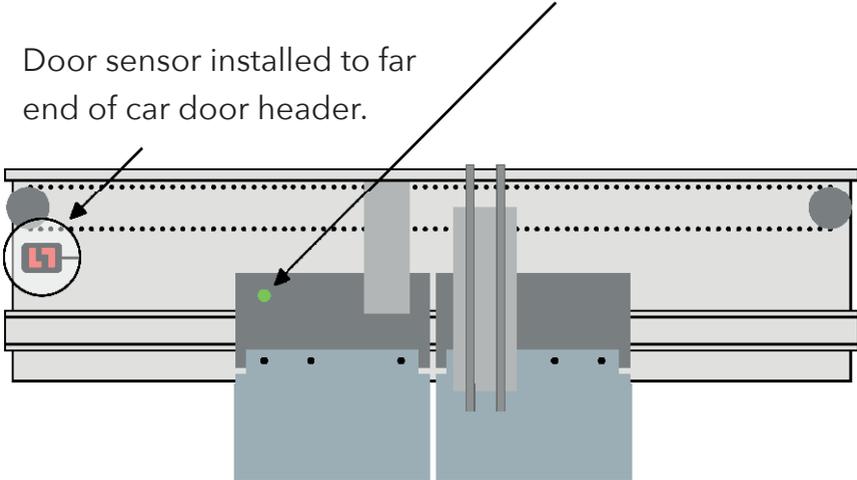


- Connect LYRA to power source (230v)
- **Avoid RCD type socket**

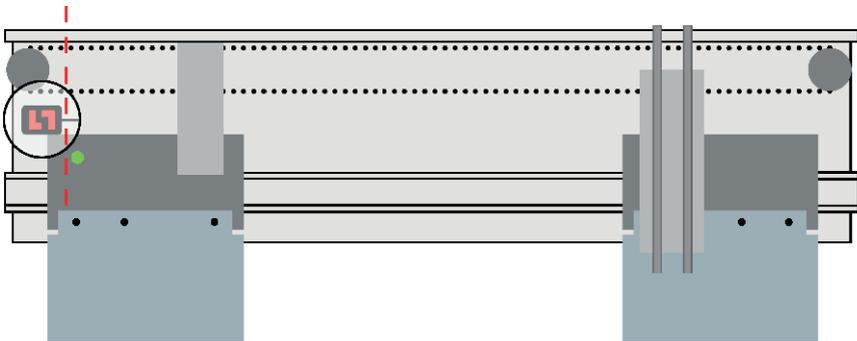
5

Install the magnet to the rear of the car door. For two-panel side opening, install the magnet to rear of the slow door.

Door sensor installed to far end of car door header.

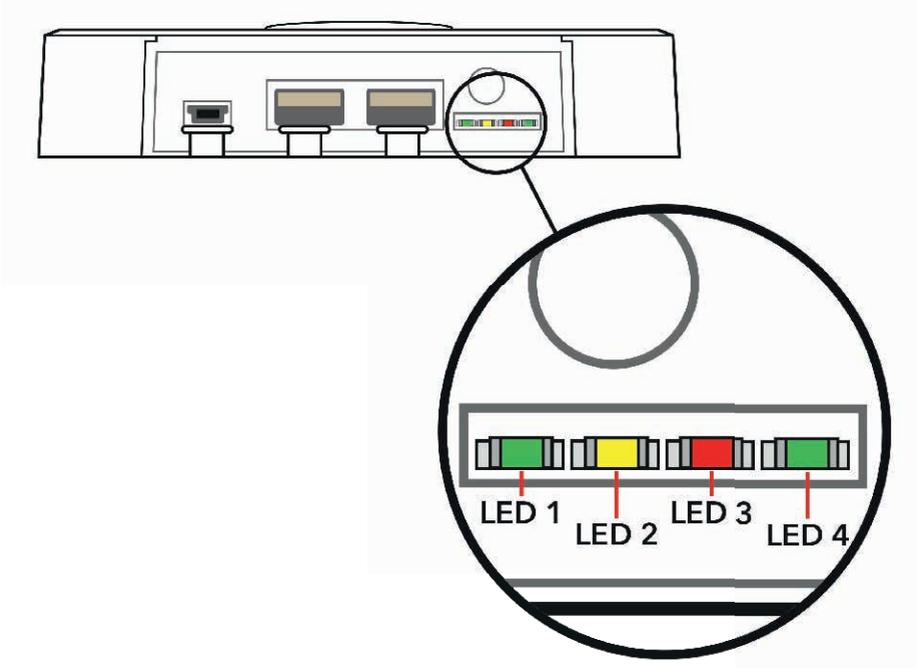


In the fully open position, the magnet must not pass the sensor.



The door sensor can be installed to the following door configurations:
Centre opening / Side opening / Manual shutter gates

6

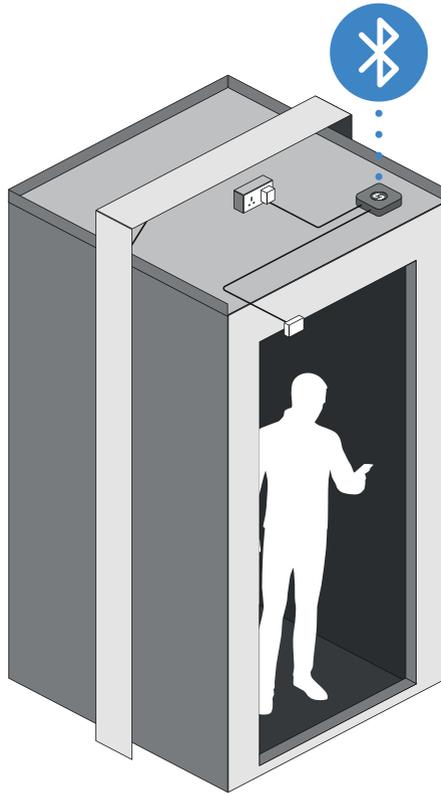


Device ready for app setup only when:

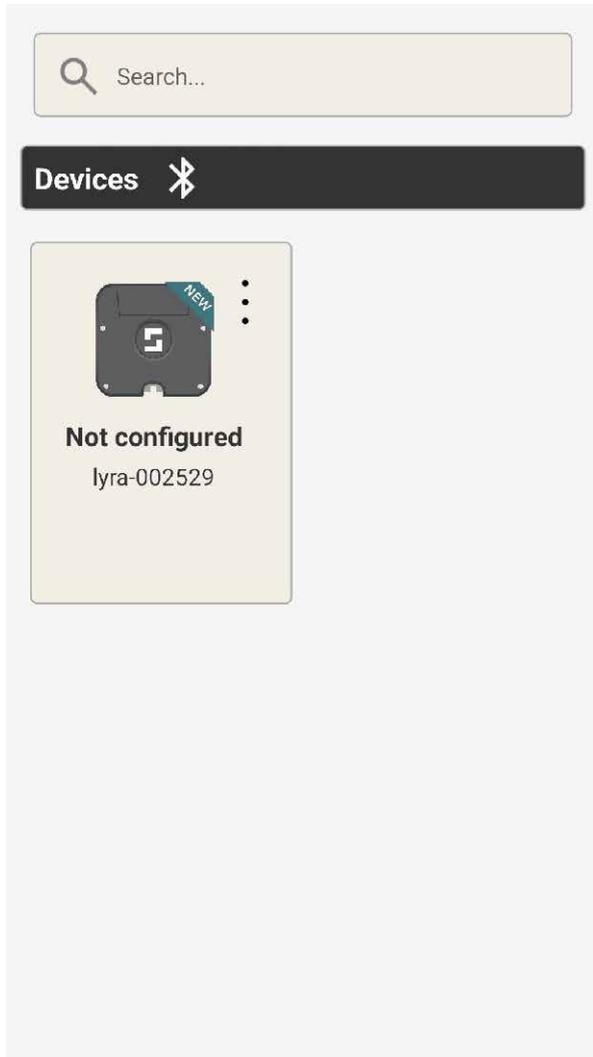
- Left hand LED 1: ***Pulsing Green***, with
- Right hand LED 4: ***Solid Green***

(Warm up usually takes less than 5 minutes)

7



1. Put lift into normal service.
2. From within the lift car, position lift on bottom floor.
3. Open SafeLine LYNX II app on your phone or tablet. Pair the LYRA device with your lift and press Manual Training.
4. Follow steps on screen.



- Press the 3 dots to connect to the LYRA device via Bluetooth.

lyra-002529



Serial: 002529
Owner: SafeLine

Hw: 3.0
Fw: 2.52

Alerts



Everything seems to work normally.
No ongoing warnings or alarms
reported at the moment!

Device status



 Uptime	 Temp
27 mins	22°C
 Net status	 Orion
LTE, -85 dBm	Ok

Lift monitoring



 Status	 Doors
Untrained	
 Floors	 Trips
1	1

- Select Lift monitoring.

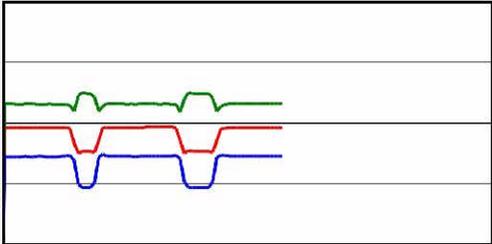
◀ Door sensors



Door A

Sensor

Status: OK
Serial: 037NL2EKA



Door B

Sensor

Status: Not configured

Door C

Sensor

Status: Not configured

- Check that the door sensor is configured.
Select Auto Detect if blank.



Lift monitoring

Door sensors



Car tracking



Lyra car tracking is untrained and need to be trained either manually or automatically.

Floor heights



Manually review or edit floor heights.

- Press Car tracking



Car tracking



Lyra car tracking is untrained and need to be trained either manually or automatically.

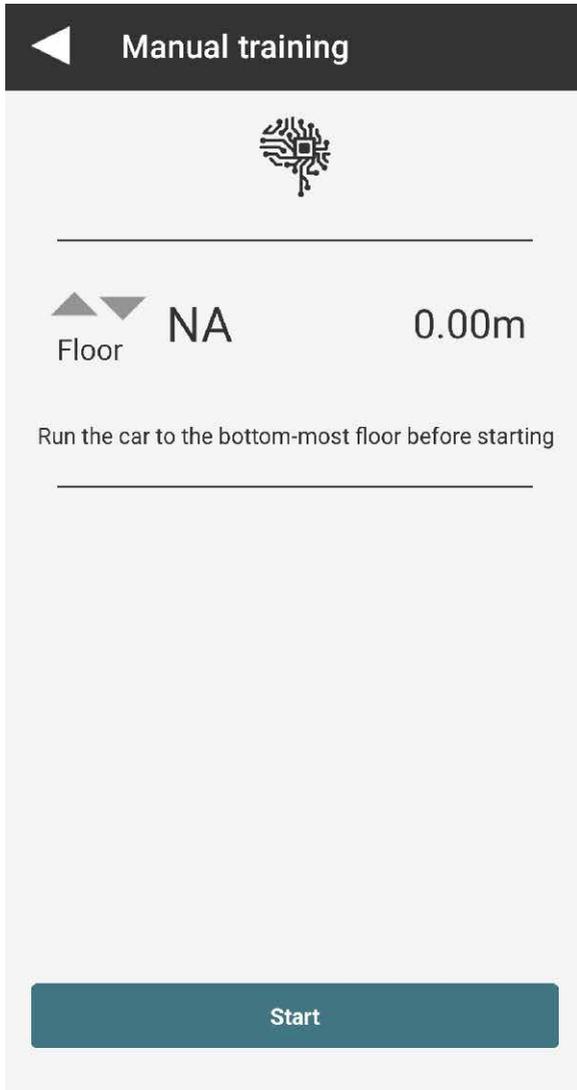
Manual training

Drive to each floor, from lowest to highest.

Automatic learning

Set number of floors, activate, and Lyra will detect the floor positions by itself.

- **Press Manual training**



- Follow instructions on screen
- Press Start, then take lift to all floors up, then once at top floor, travel one floor down.

Within Device status, you can find:

Device status

Device

Serial	002529
HW version	3
SW version	2.52
Uptime	29 mins
Temp	22°C
Acc status	Ok
Acc temp	25°C
Acc freq	425Hz
Mag status	Ok
Flash status	Ok
Flash usage	22%

Car tracking

Started	Yes
Travel session	3
Floor names	0
Tracking	Active
Trips	0
Status	Untrained
Alarm	Ok
Motion	Down
Height	0.00m
Floor	Invalid

Device status

Connection

Modem status	Ok
SIM card	Ok
RSSI	-87 dBm
Net status	Ok
Net type	LTE
Operator	EE
IP status	Ok
Internet connection	Ok
Orion connection	Ok
Protocol status	Ok
ICCID	89450421220726367481

Peripherals

	Configured
Door A	Not configured
Door B	Not configured
Door C	Not configured
USB mem	No
USB IO status	Not found

Once the floor tracking is complete, the door sensor is configured and the connection is OK, LYRA device is set up and configured.

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