



REMOTE USER GUIDE

Version 3- USB Powered Remote

SKU: EBR

Updated June 2026



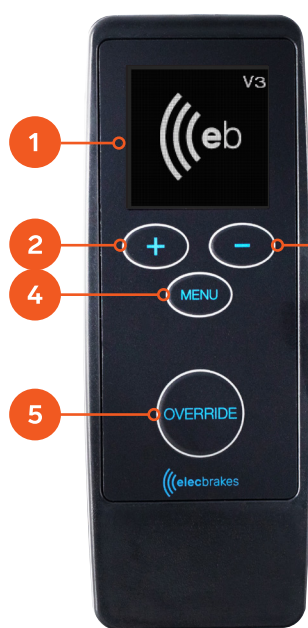
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REMOTE INTERFACE AND PAIRING

1

The Elecbrakes remote control provides a seamless in-vehicle interface for the Elecbrakes EB2 and VM1 brake controllers, allowing easy manual override, adjustment of brake response and SwayControl settings, and customisation of brake programs.



1 Display Screen

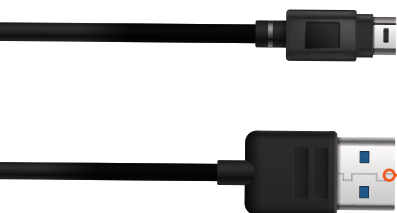
2 Increase '+' Button

3 Decrease '-' Button

4 'MENU' Button

5 'OVERRIDE' Button

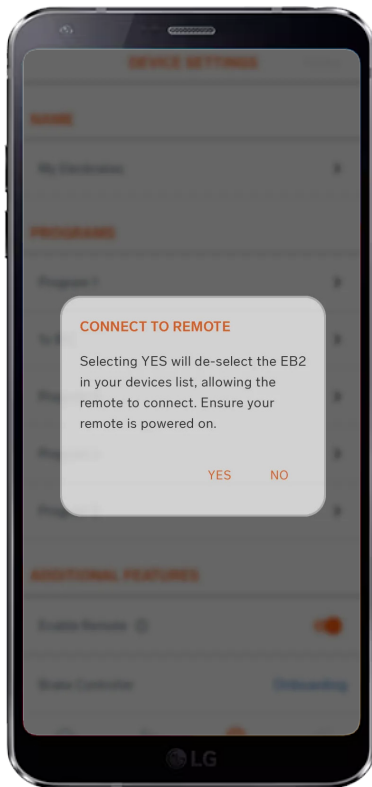
6 USB Power Cord: USB-A to Mini-B 90cm



REMOTE INTERFACE AND PAIRING

1

Elecbrakes brake controllers only support one active device pairing at a time.
Disconnect your phone before pairing the EBR.



FOR EB2 AND VM1 USERS-HOW TO ENABLE YOUR REMOTE:

FIRST TIME?

- 1 Download the Elecbrakes app.
- 2 Follow the in-app onboarding to install, connect and adjust.
Enabling the remote is the last step.
- 3 Plug your remote in via the USB cable.

ALREADY AN APP USER?

- 1 Connect to your brake controller device via the app.
 - 2 Navigate to the **'Settings'** page.
 - 3 Tap **'Enable Remote'** and select **'Yes'**.
 - 4 Plug your remote in via the USB cable.
- ▶ Watch our video on [how to pair your EB Remote to your EB2 or VM1 brake controller.](#)

CONNECT TO REMOTE

Selecting YES will de-select the EB2 in your devices list, allowing the remote to connect. Ensure your remote is powered on.

YES NO

AUTHENTICATING THE REMOTE

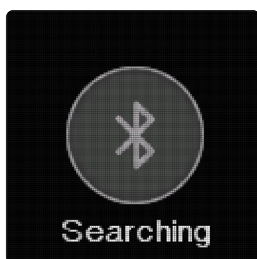
2

To link the remote to your EB2 or VM1 brake controller, you will need to complete a quick authentication sequence. You will only need to complete this sequence once per brake controller. Follow the prompts on the remote screen.



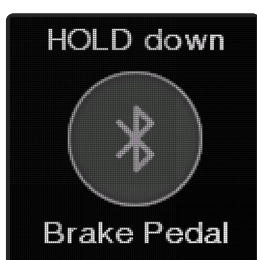
1

Connect the EBR to your vehicle's USB port with the provided USB cable. When powered up, the screen displays the Elecbrakes logo.



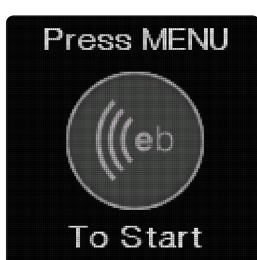
2

The remote will automatically search for a brake controller. The screen will display the Bluetooth® symbol as well as 'Searching'.



3

The remote will detect if there is an Elecbrakes brake controller present, the screen will provide instructions to hold down the brake pedal.



4

Hold down the brake pedal for 5 seconds until the remote chimes, then press the 'MENU' button on the remote to start the authentication sequence.

AUTHENTICATING THE REMOTE

2



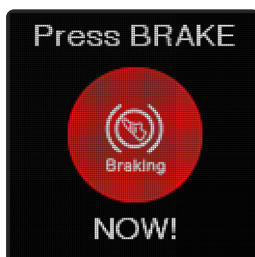
- 5 Keep your foot firmly on the brake pedal during the on-screen countdown.



- 6 Release the brake pedal when prompted.



- 7 Keep the brake pedal released during the next countdown.



- 8 Press the brake pedal one final time to complete the authentication sequence.

AUTHENTICATING THE REMOTE

2



9

Once successful, a green tick will appear on the remote screen.



10

If the setup sequence is interrupted, the remote screen will show 'Auth FAILED'. Simply press '**MENU**' to exit and restart the process.

CHANGING BRAKE RESPONSES

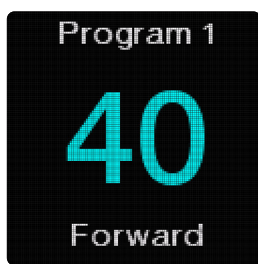
3

PLEASE NOTE: To make adjustments or change settings on your remote, ensure your foot is off the brake pedal.



BRAKING RESPONSE

When you place your foot on the brake, a red braking symbol will appear on the remote screen.



FORWARD RESPONSE

Press the 'MENU' button until you get to the Forward response. Use the Increase '+' and Decrease '-' buttons to tune your brake response.



MINIMUM RESPONSE

Press the 'MENU' button until the Minimum response is displayed. Use Increase '+' and Decrease '-' buttons to change brake response.



REVERSE RESPONSE

Press the 'MENU' button until the Reverse response is displayed. Use Increase '+' and Decrease '-' buttons to change brake response.



MANUAL OVERRIDE

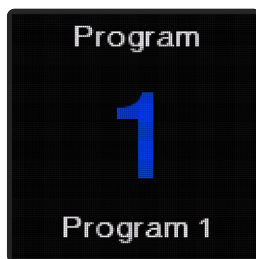
Manual Override enables you to activate your trailer brakes independent of the towing vehicle. Press and hold to engage the override, simply lift off the button to release the override. The Remote has a pressure sensitive 'OVERRIDE' button, the harder the button is pressed the stronger the brake response. The display will return to the connection screen.

VIEWING AND CHANGING PROGRAMS

4



Press the **'MENU'** button one time to display the currently active program.



Use **Increase '+'** or **Decrease '-'** buttons to scroll through programs.

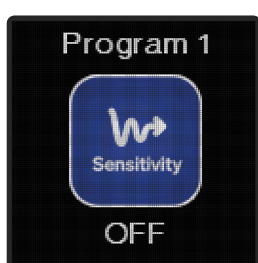
ADJUSTING SWAYCONTROL

5

Easily adjust the SwayControl sensitivity level on your EB2 or VM1 directly through the V3 remote interface.



Press the **'MENU'** button until you get to the sway sensitivity settings. You can adjust the sway sensitivity with the **Increase '+'** and **Decrease '-'** buttons.



To turn off SwayControl press the **Decrease '-'** button until the screen displays **'OFF'**.



When SwayControl is active, the display will show the SwayControl icon.

NOTIFICATIONS AND WARNINGS

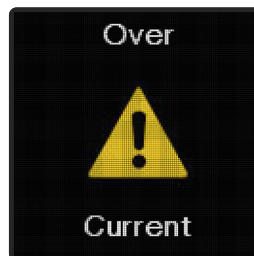
6

The V3 remote introduces real-time safety alerts, displaying the following notifications when connected to EB2 and VM1 Brake Controllers.



NO CONSTANT POWER

Ensure tail lights are on or auxiliary is connected.



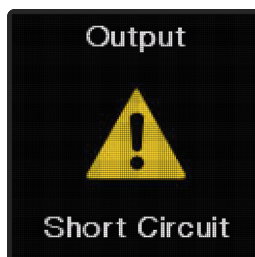
EXCESSIVE CURRENT

Current draw is high-
Check wiring and connections.



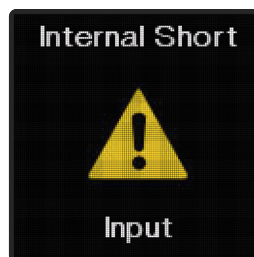
HIGH TEMPERATURE

Regulating output power.



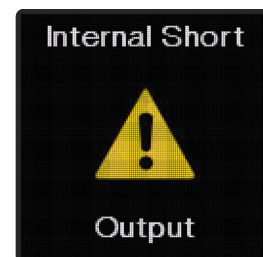
OUTPUT DISABLED

Short circuit detected-
Check wiring before proceeding.



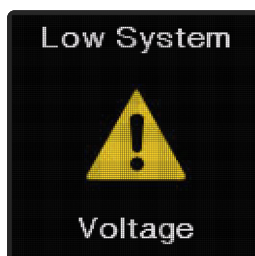
INTERNAL SHORT INPUT

Internal short detected
on the input -
Contact Support.



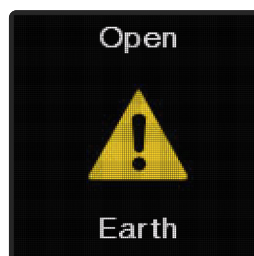
INTERNAL SHORT OUTPUT

Internal short detected
on the Output -
Contact Support.



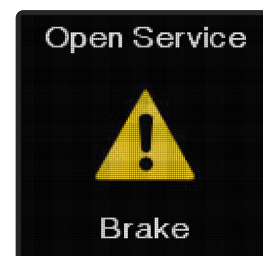
LOW SYSTEM VOLTAGE

The voltage measured by
your EB is below the minimum
recommended operating voltage.



OPEN EARTH

Open Earth Detected -
Check trailer earth connection.



OPEN SERVICE BRAKE

Open Service Brake Detected -
Check trailer connection.



NEED HELP?

Call our customer service team on
1300 516 248

or check out our FAQ page online
elecbrakes.com/FAQ

