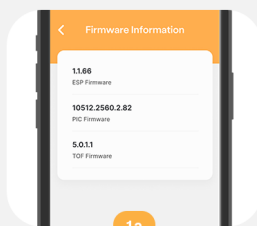


# Recalibrating Litter-Robot 4 DFI Lasers

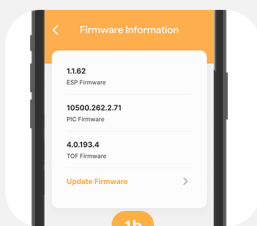
A recent firmware update allows Litter-Robot 4 customers to recalibrate the unit's drawer full indicator (DFI) lasers, resulting in more accurate waste drawer readings.



## How to install



1a



1b



2

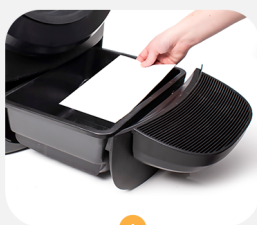
- Before starting the recalibration process, confirm that your Litter-Robot 4 is updated to the following firmware or newer:  
**PIC** xxxx.xxxx.2.82 (confirm last 3 digits only)  
**TOF** 5.0.11  
**ESP** 1.1.66

- How to update your firmware: In the Whisker app, select your Litter-Robot 4 unit from the dashboard. Tap on Controls in the bottom right corner. Scroll to the bottom of the page and tap the Robot Information panel. If you see the option to "Update Firmware" on the Robot Information page, do so. If you don't see the option, then you already have the latest firmware update.

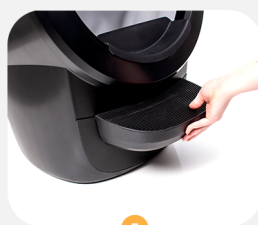
- Press the Power button to turn Litter-Robot 4 OFF. Do not unplug the unit.



3



4



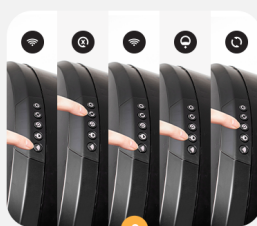
5

- Remove the waste drawer and waste drawer liner. Wipe the drawer clean of debris.

- Add a piece of plain white paper to the bottom of the drawer (ex. half a sheet of printer paper, a bathroom tissue, napkin, or paper towel).

Note: Paper must be white (must NOT have a pattern) and lay flat on the bottom of the drawer.

- Insert the waste drawer again. (Do not add a waste drawer liner yet.)



6



7



8a

- Press the control panel buttons in this order:  
> Connect button   
> Reset button   
> Connect button   
> Empty button   
> Cycle button
- Press the buttons one at a time, **within 5 seconds** of each other.

- If the control panel buttons are incorrectly pressed, the unit will remain OFF. Wait 5 seconds and **repeat Step 6**.

If correctly pressed, the unit will perform a lamp test (the LED display illuminating red, green, and blue lights) then begin to cycle to the dump position (illuminating a round robin green light). During calibration, the LED display will illuminate 3 solid yellow and 2 flashing green lights.



8b



8c

- If the calibration is successful, the LED display will illuminate 3 solid yellow and 2 flashing blue lights for 5 seconds. Then the unit will cycle home. You can now remove the white paper from the waste drawer, add a new waste drawer liner, and resume use.

- If the calibration fails, the LED display will illuminate 3 solid yellow and 2 flashing red lights for 5 seconds. Then the unit will cycle home. Contact Whisker Customer Experience at [whiskersupport.com](mailto:whiskersupport.com).