

## Learning an extra key fob / Erasing key fob codes

Each STINGER 310 is supplied with two key fob style radio controllers, which are used to operate the alarm system. Extra key fobs can be added to the system (max 4 per system) by following the procedure below;



Open the alarm case

Remove the 2 screws securing the lid of the alarm box.

Remove the cross-bolt securing the lid using a 10mm spanner.

Slide the lid upwards and remove.


Lift the internal battery clear of the main chassis and place it at the side of the alarm (there is no need to unplug the battery).

Learn the key fobs - locate and press the learn button

Referring to the diagram below, locate the learn button on the circuit board inside the alarm case.

Press and release the button.

A blue LED will illuminate on the PCB to indicate learn mode, which will stay enabled for 20 sec.

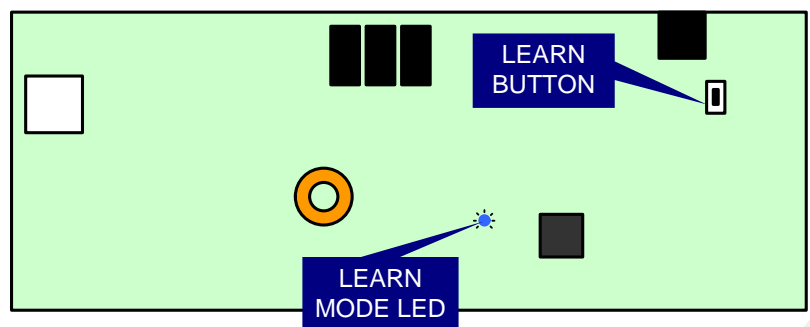
Holding the new key fob about 1 metre away from the alarm system, press and hold the Arm / Disarm button  until the blue LED starts flashing.

Release the key fob button, the blue LED will start flashing faster to indicate a successful learn, and then extinguish.

The procedure is now complete.

Repeat the process for any additional fobs.

View looking into the top of the alarm system showing the circuit board



Reassemble the alarm case

Place the battery back on top of the alarm chassis in the same position as before removal.

Slide the alarm lid over the chassis, ensuring the 4 tabs interlock with the 4 slots on the base of the chassis.

Insert the 2 screws and tighten.

Insert the bolt through the side of the case and tighten.

Erasing all key fob codes (use with caution)

If you need to clear the key fob codes due to loss of a fob or for other reasons please proceed as follows:

Before you start, please ensure you have all the required key fobs available, as you will need to re-learn them at the end of this procedure.

Open the alarm case as described above

Press and hold the learn button until the blue LED comes on, continue to hold the button until the blue LED extinguishes.

Release the learn button whilst watching the LED.

The LED should give a quick flash (about 1/2 second) to confirm a successful erase.

If the LED comes on for more than 1/2 second (usually about 2 seconds) then erase has failed and should be repeated.

When the erase process is successful, confirm by carrying out the the erase a **second** time.

You can re-learn the new key fobs as described above.