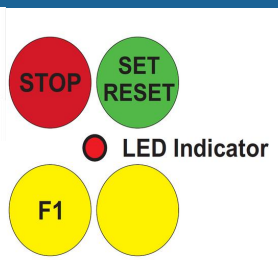
All Models: Lodar Transmitter Sync to Receiver

Registering a Lodar transmitter to a Lodar receiver unit



Take a moment to familiarize yourself with the buttons on your Lodar wireless controller.

STOP - This button turns off the handheld and the receiver unit.
This button is in the same location (top left) on all Lodar models

SET / RESET - This button is used for two operations and is in the same location (top right) on all Lodar models .
SET - normal operation , transmitter and receiver unit have been paired, a single press will turn on the handheld and the associated receiver unit / ready for wireless operations.
RESET - The green button is used to register - re-register (associate) a Lodar handheld unit to a Lodar receiver unit. (register - adding a new handheld to your Lodar system)
(re-register - on occasion a Lodar transmitter can loose it's association to the Lodar receiver unit and will need to be paired again) The green button is used for either register / re-register or normal operation.

F1 - Function 1 button - This button is located just below STOP on all models.
This button is used to register / re-register (associate) later models of Lodar transmitter to a Lodar receiver.
(Normal operation - F1 / when Lodar system is on, pressing this button activates the function 1 receiver output)

Step 1 - Identify the version of Lodar transmitter you are attempting to register.
Look at the LED indicator, press and hold the GREEN button, if the LED indicator stays solid you will be using a single button setting procedure / if the LED indicator starts solid and begins to flash after 2 seconds you will be using a 2 button setting procedure. (** Note , if LED indicator begins flashing immediately while holding the GREEN button you have a battery voltage issue / change battery / check battery /batteries for correct positive / negative installation)

Single button procedure - Remove power from your Lodar receiver unit, restore power to the Lodar receiver unit.
This opens a 20 second registration window on the receiver unit.
Immediately press / hold the GREEN button only for 10 seconds, the SET LED on the receiver should now be illuminated and your Lodar wireless system ready to use.

2 button procedure - Remove power from your Lodar receiver unit, restore power to the Lodar receiver unit.
This opens a 20 second registration window on the receiver unit.
Immediately press / hold the GREEN button, within 2 seconds of pressing and holding the GREEN button press and hold the F1 button also. You will be holding both buttons in that sequence GREEN first , then F1 for 10 seconds.
The SET LED on the receiver unit should now be illuminated and your Lodar wireless system ready to use.

If you have issues with this procedure please call Lodar Service & Support 833-695-9502

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