



# H212 handheld remote

## Quick start guide

This guide gives you all the information you need to get started with your Aarcomm H212 handheld remote, including the following:

- Turning on your device
- Matching your device with the C220/C200 receiver
- Mounting the receiver
- Installing the harness
- Installing the antenna



## POWER ON YOUR REMOTE

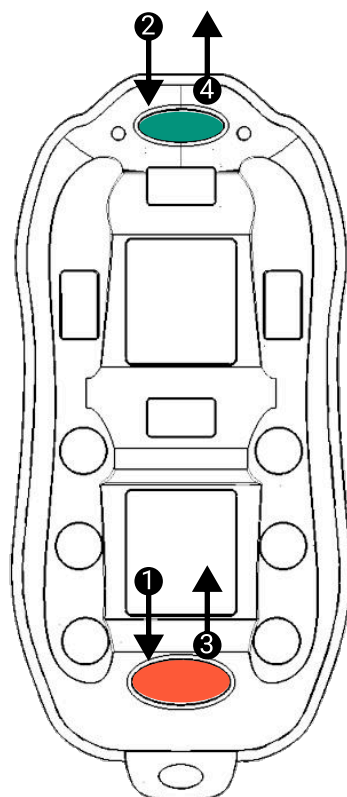
Your Aarcomm handheld remote requires a specific sequence to power on that ensures all buttons are working correctly prior to startup and to minimize the chance of the remote powering on accidentally.

To power on your remote:

1. Press and hold the red button.
2. Press and hold the green button.
3. Release the red button.
4. Release the green button.

The green LED beside the green button will light up. If it flashes steadily, it means that the system is on but there is no link to a receiver.

If the LED is solid or flashes quickly, it means that the system is on and linked to a receiver.

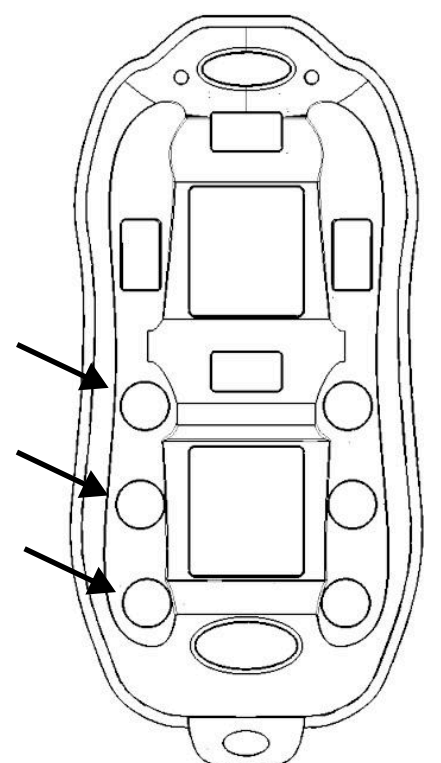


## MATCH YOUR REMOTE AND RECEIVER

To pair your Aarcomm remote with a receiver, both devices need to enter match mode within a 60 second timeframe. You can match your remote through two different methods:

### FIRST METHOD - POWER CYCLE METHOD

1. Turn off your Aarcomm remote.
2. Press and hold the red button. The red LED will turn on.
3. Press and hold the top-left, middle-left, and bottom-left buttons. The green LED will turn on.
4. Release the red button and bottom three buttons.
5. Power on the receiver for one second, then off for a half second.
6. Repeat the power cycle six or seven times. On the last cycle, keep the power on.
7. Check the screen of your handheld for **Match Successful**.



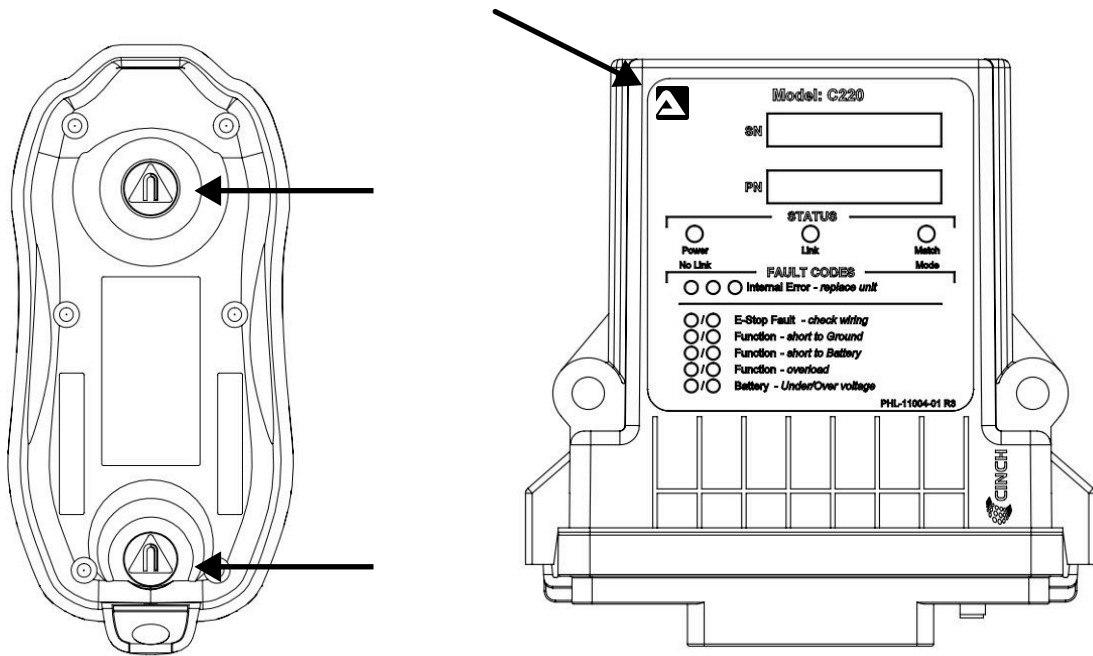


## SECOND METHOD - MAGNET METHOD

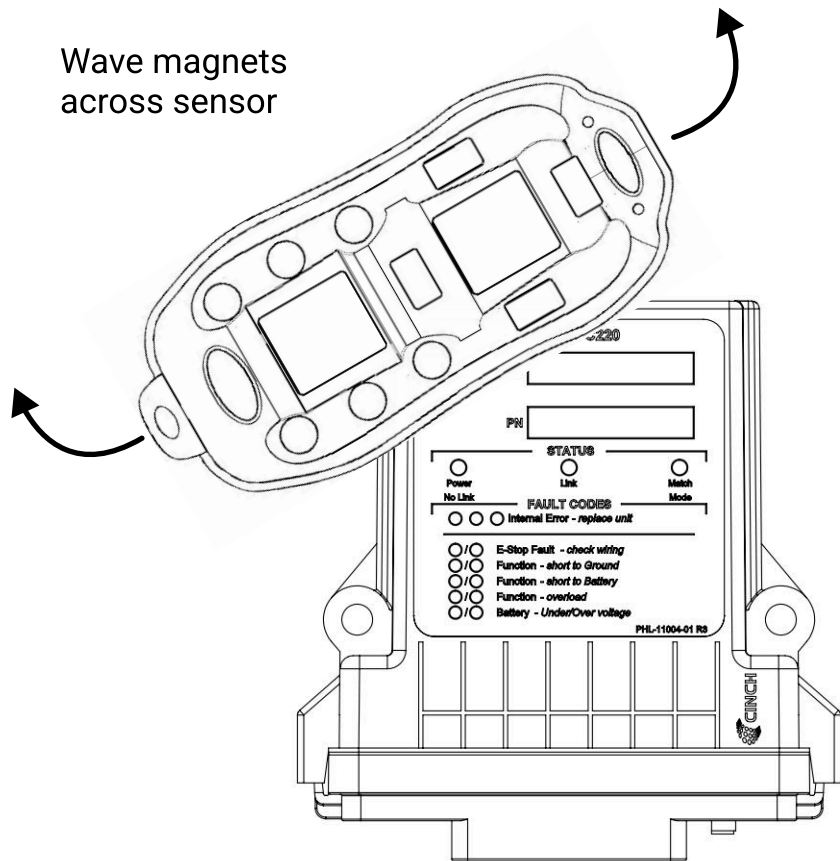
1. Power on the receiver. The LED should be white.
2. There are two magnets on the back of the remote. Wave the magnets over the sensor on the receiver until the LED light changes to dark blue.
3. Turn off your H212 handheld remote.
4. On the H212, press and hold the red button. The red LED will turn on.
5. Hold down the red button and press the top-left, middle-left, and bottom-left buttons. The green LED will turn on.
6. Release the red button and bottom three buttons.
7. Check the screen of your handheld for **Match Successful**.
8. Turn off the receiver.
9. Turn on both the H212 and receiver.

H212 magnets

Receiver sensor



Wave magnets  
across sensor



## POWER OFF YOUR H212 REMOTE

Press the red button to power down the remote. The LCD screens will go into sleep mode and not draw any power from the battery

## C220 AND C200 RECEIVER MOUNTING

C200 and C220 receivers are designed to withstand water and have an impressive IP67 rating.

For optimal performance, it is recommended to select a mounting location that offers protection from both weather conditions and excessive vibrations.

## WIRE HARNESS INSTALLATION

The receiver is equipped with a customized wire harness designed specifically for your machine.

It's crucial to ensure proper installation by fully inserting both connectors into the bottom of the receiver and securely fastening them with the latches, ensuring optimal functionality and compatibility.

## ANTENNA INSTALLATION

The mounting location for the antenna should be chosen so that the C220 and C200 receiver antennas have the best possible line of sight with the Aarcomm handheld in order to maximize the operating range. The standard antenna mount provided is an NMO type and requires a 3/4" hole.

- When installing with a hole saw, remove any burrs, particularly on the underside of the hole.
- Remove paint in a narrow ring around the hole.
- Metal-to-metal contact between the vehicle and the mount is essential for best performance.
- An optional L-bracket can also be supplied if it's not possible to cut a 3/4" hole on the mounting surface.

Make sure the gold contact on the mount is clean before attaching the antenna.

For proper antenna contact, use the supplied rubber gasket for metal thickness ranging from 0.030" to 0.050".

The gasket isn't required for thickness from 0.050" to 0.100".

## CUSTOMER SUPPORT

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