

The JobClock Hornet is a physical device that allows your employees to clock in/out with their keytabs and send the records over cellular data. If the Hornet is in an area with poor cellular data coverage, it will store the records until it can send the records or the records can be collected and sent with a supported Android/iOS device.

Hardware

Front:



- **A. Wireless Status Lights** - With a working Hornet battery, there will be up to 4 lights flashing for the battery, warning, outbox and signal. The lights will flash a certain pattern to indicate the status. Pages 3-4 lists all possible light patterns.
- **B. Touchplate** - The touchplate is where employees can clock in/out, activate Bluetooth on the Hornet, or collect records with a FastTrakker Pro. Page 4 will list all possible light patterns.

Back:



- **A: Serial Number** - Used during the setup of your Hornet with ExakTime Connect.
- **B: Battery Panel and Light Legend** - The battery panel covers the batteries and the power switch and has a legend for light patterns to help employees.
- **C: Charging Port and Manager Button** - The charging port is used with the associated wall or car charger and contains the Manager Button.

Hardware Cont.

Battery Compartment:

- The battery compartment contains 2 batteries and the power switch.
- The rechargeable black battery is used to power the entire Hornet from the wireless communication to the touchplate at the front.
- The smaller non-rechargeable battery (Lithium 123) is the backup battery for the touchplate so employees can continue to clock in/out in the event that the large black battery has lost power. When using the lithium 123 battery, it will not send the records wirelessly until the large black battery has enough power.

Battery Life:

- **Rechargeable Hornet Battery:** 20 days on average before needing to be recharged.
- **Non-Rechargeable JobClock Battery:** 8 months on average before needing to be replaced.

Power Switch:

- Behind the back panel of the JobClock Hornet is a power switch.
To turn on your Hornet, press the switch so the "1" side is pushed down.

Hornet Light Patterns

The Hornet lights will flash and flicker in specific ways to convey information quickly to workers at the jobsite. If there are no lights, then the Hornet is either off or has no power.

Flashing Green/Flashing White:

Flashing green battery means the Hornet battery has adequate power, and flashing white signal means it has a stable enough connection to send records.



Flashing Red/Flashing White:

Flashing red battery means the Hornet battery is low and will need to be charged soon, and the flashing white signal means it has a stable enough connection to send records.



Flashing Green/Flashing Orange/Flashing White:

Flashing green battery means the Hornet battery has adequate power, flashing orange outbox means that it has records ready to send, and flashing white signal means it has a stable enough connection to send records.



Flashing Green/Flickering Orange/Flashing White:

Flashing green battery means the Hornet battery has adequate power, flickering orange means it is in the process of sending records to ExakTime Connect, and flashing white signal means it has a stable enough connection to send records.



Flickering Red/Flashing White:

Flickering red battery means the Hornet battery is very low and is about to die. The Hornet must be charged to be able to sync. If the White Signal Light is flashing, it means that the Hornet still has enough signal to sync.



All Lights Flashing:

The Hornet battery has no power and can no longer send records or the Hornet power switch is turned off.



Special Hornet Light Patterns

Flashing Green/Flashing Red:

Flashing green battery in combination with a flashing red alert indicates the Manager Button was held down while the Hornet was turning on. When the Hornet has this light pattern, it will not communicate wirelessly. Reset the Hornet by holding the manager button down and releasing when all lights flash together.

If the light pattern persists, you will need to power cycle the device with the steps on page 5.



JobClock Touchplate Light Patterns

The JobClock Touchplate portion of the JobClock Hornet have a set of red, green, and blue lights that will flash a certain light pattern to indicate its status.

Flashing Green Light:

JobClock is working with a good battery and can record clock in/out.



Alternating Flashing Red & Green Light:

Low JobClock battery.



Simultaneous Flashing Red & Green Light:

Verify the date and time of the JobClock with a collection with a FastTrakker Pro, JobClock Reader, or having the JobClock Hornet communicate with a cellular tower.



Flashing Blue Light:

The Bluetooth of the JobClock Hornet has been activated and will automatically turn off after a minute.



Light Patterns Cont.

Non Listed Light Pattern:

If you are seeing a light pattern that is not listed here, it is highly suggested to reboot the hornet. If the light pattern persists, power cycle the device.

If the light pattern persists and your Hornet is non-operational, you can contact us via chat or by emailing us at support@exaktime.com

Replacing the JobClock Battery

Along the back of the Hornet is a small panel secured with 4 phillips head screws. Remove the back panel will expose the two batteries of your JobClock Hornet.

While the larger Lithium-Ion battery does not need to be replaced as it can be recharged, the backup Lithium 123 battery can be replaced. When the Lithium 123 battery is inserted for the first time, there will be a brief loud noise if the battery is good.

Troubleshooting Tips

Manager Button:

- **Send Records**—If you do not want to wait for the Hornet to send its records automatically, you can press and release the Manager Button to send them immediately.
- **Reboot Your Hornet**—To reboot your Hornet, hold down the Manager Button for 5 seconds until the Hornet lights begin to flash on the front, then let go.

Power Cycling Your Hornet

Power cycling is used to resolve certain Hornet issues.

1. Remove the back panel of the JobClock Hornet.
2. Power off Hornet (press it down on the 0)
3. Disconnect Hornet battery (long black battery)
4. Remove JobClock battery (small battery)
5. Wait 30 seconds
6. Replace JobClock battery. There should be a loud beep.
7. Reconnect Hornet battery
8. Power on Hornet (press it down on the 1)