QUICK START GUIDE

AC909 HVAC BLUETOOTH COMPONENT PAIRING

Pair the manifold gauge, temperature clamps, humidity probes, compressor box, refrigerant scale and NAVAC® vacuum tools to your AC909 tablet via Bluetooth.

! UPDATE THE AC909 FIRST

Before pairing any HVAC Bluetooth components, update the AC909 to the latest available software version.

The AC909 may not contain the required information for the NAVAC® Vacuum Gauge and NAVAC® Vacuum Pump out of the box. The update must therefore be completed before attempting to connect the HVAC Bluetooth components.

BEFORE YOU START

- Ensure the AC909 is charged or connected to the supplied power supply
- Ensure each HVAC component is charged and powered on
- Ensure the tablet is connected to Wi-Fi
- Ensure each component to be paired is within 10 ft of the tablet

PAIRING QUANTITY REFERENCE

HVAC COMPONENT	DEVICES TO PAIR
Manifold Gauge	1
Temperature Clamp	4
Temperature & Humidity Probe	4
Compressor Box	1
Refrigerant Scale	1
NAVAC® Vacuum Gauge	1
NAVAC® Vacuum Pump	1
Total HVAC devices registered to the AC909	**13**

PAIR EACH COMPONENT

Temperature Clamps and Temperature & Humidity Probes are the only component types requiring multiple serial numbers to be paired. All other types require one device each.

1 Open the HVAC Parts Bluetooth menu

OPTION 1

Tap the **VCI** button at the bottom of the AC909 screen.

OPTION 2

Open **Settings** › **AC Tool Settings** › **HVAC Parts BT**.

2 Tap the down arrow to display the component list

On the **HVAC Parts BT** screen, the arrow expands the seven supported components. The number beside the row is how many devices are currently paired — it reads **0** on a new tablet.

3 Select a component type from the list

Each component type is selected and paired individually: Manifold Gauge, Temperature Clamp, Temperature & Humidity Probe, Compressor Box, Refrigerant Scale, NAVAC® Vacuum Gauge, NAVAC® Vacuum Pump. The selected row highlights blue and the right pane switches to that component.

4 Power on the device and check Bluetooth is on

The toggle sits above the device list, on the right of the screen.

5 Tap Scan, top right

The AC909 scans for nearby Bluetooth components. The button reads **Stop** while the scan is in progress.

6 Tap the device's name in the list to pair it

Found devices appear by serial name and read **Disconnected** until you tap them.

7 Confirm it reads Connected

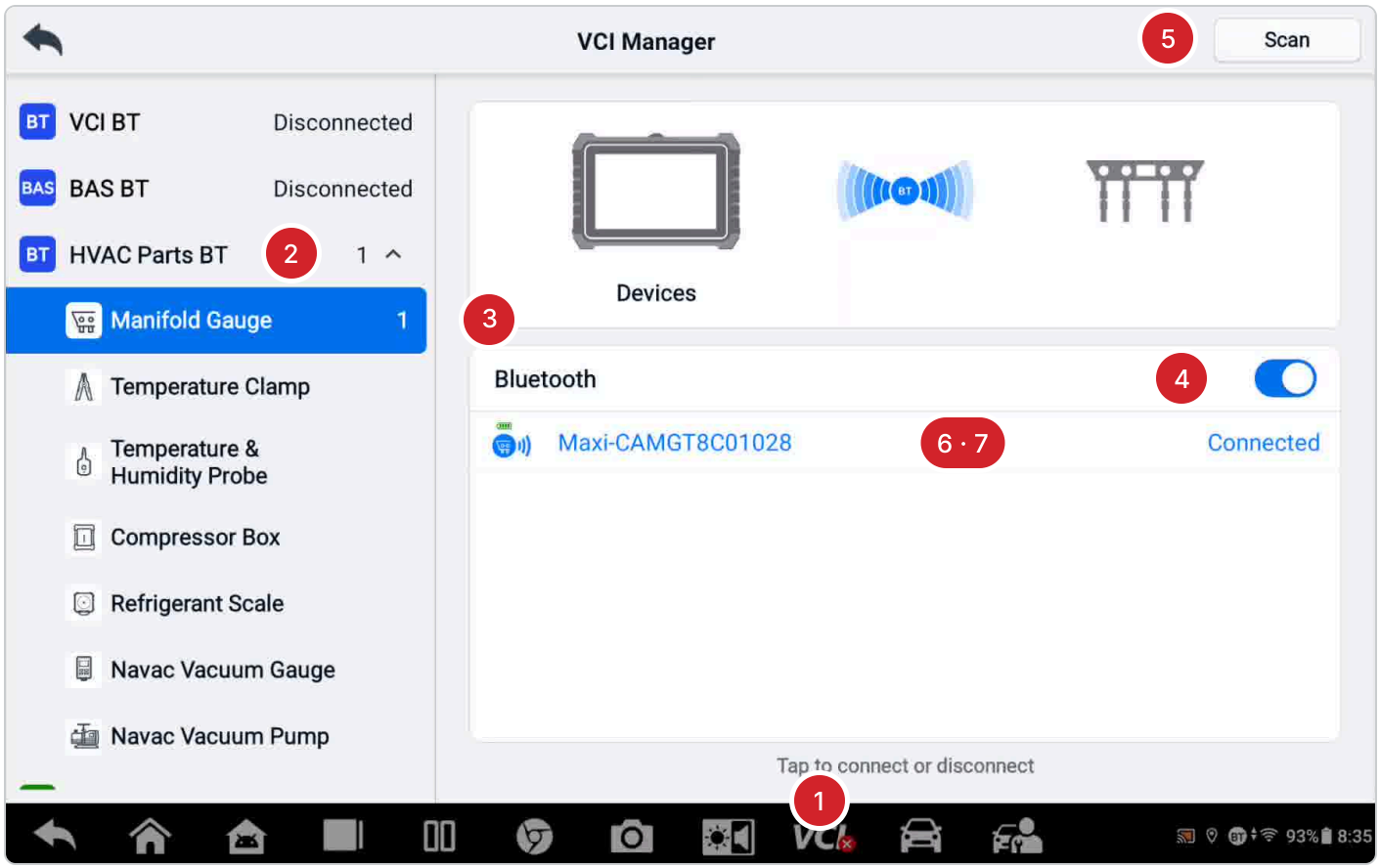
The row turns blue, the Bluetooth graphic fills in, and the component's row in the left list adds **1** to its count.

8 Repeat steps 3–7 for every device in the set

Pair the clamps and probes one at a time until all four of each are done. Work to the quantities in the reference table on page 1 — **13 devices** in total.

THE HVAC PARTS BT SCREEN

Components are paired through the VCI Manager screen. Each red number matches a step in this guide; here the Manifold Gauge is selected and connected.



1 The **VCI** button at the bottom of the screen

2 **HVAC Parts BT** and its down arrow, with the paired count

3 The expanded component list — the selected row turns blue

4 The **Bluetooth** toggle, above the device list

5 **Scan** — searches for nearby Bluetooth components

6 · 7 The found device by serial name — tap it, and it reads **Connected**

! BLUETOOTH CONNECTION LIMIT

The AC909 supports a maximum of **eight simultaneous Bluetooth connections**. Because the complete HVAC set contains more than eight devices, some connected components may need to be powered off or disconnected while you pair the rest.

If an LVCI is connected during pairing, disconnect it as needed to stay within the eight-device limit. **The LVCI does not need to be paired to the AC909.**

PAIRING MEMORY

Each HVAC device only needs to be paired once. After pairing, the AC909 remembers the device's serial number for future use — so exceeding the eight-connection limit during a job does not undo the pairing.