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BLUE-X

BLUETOOTH ADAPTER PAIRING INSTRUCTIONS

MULTI-PIN &
TWO-PIN ADAPTERS



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MULTI-PIN BLUETOOTH ADAPTER PAIRING INSTRUCTIONS

BLUE-X MULTI-PIN BLUETOOTH ADAPTER SETUP

The Blue-X Multi-Pin Bluetooth adapters are radio-powered, which means they do not require any pre-charging before use. This guide will provide step-by-step instructions to ensure a seamless and efficient pairing process, helping you get your devices connected and operational quickly and reliably.

AVAILABLE BLUETOOTH ADAPTERS FOR MULTI-PIN PORTABLE RADIOS

**PRODUCT APPEARANCE MAY VARY



BLUE-X BLUETOOTH ADAPTER (UNIBODY VERSION)



BLUE-X BLUETOOTH ADAPTER (PIGTAIL VERSION)



BLUE-X PUSH-TO-TALK (PTT)

BLUE-X MULTI-PIN BLUETOOTH ADAPTER SETUP

UNIBODY VERSION



PIGTAIL VERSION



BLUE-X BLUETOOTH ADAPTER PAIRING INSTRUCTIONS

CONNECTING THE ADAPTER TO THE RADIO

1. Turn Off the Radio before connecting the Adapter.
2. Plug the BLUE-X Adapter into the audio accessory jack of your radio.
3. On some radio models, the adapter may have retaining screws. If present, tighten these screws to ensure the adapter stays securely attached to the radio.

PAIRING WITH A WIRELESS AUDIO ACCESSORY

1. Power off the radio and all Bluetooth (BT) devices, including the BLUE-X Advanced Adapter, BT PTT button, and BT audio accessories. Also turn off nearby phones, tablets, and other BT devices. Wait at least 3 seconds.
2. Power on the radio while holding down the Talk button on the Blue-X adapter.
3. Continue to hold the Talk button down until the status LED begins to flash two times per second. (You may need to angle your finger off to the side of the Talk button to see the LED.) This can take approximately three to five seconds.
4. Release the Talk button. The Blue-X Adapter is now in audio accessory pairing mode.
5. Put your wireless audio accessory in pairing mode. (per manufacturing instructions)
6. Keep the BLUE-X Adapter and accessory close together and wait a few seconds.
7. When paired, the adapter LED will show a long blue flash, then blink once per second. The radio can now be used with the wireless accessory.

PAIRING THE ADAPTER WITH A BLUE-X PTT BUTTON

1. Turn off the radio, BLUE-X Adapter, wireless PTT Button, and all nearby Bluetooth devices.
2. Turn the radio on while holding down the Talk button on the Blue-X Bluetooth Adapter.
3. Keep holding the Talk button until the LED flashes twice per second. Note that the LED on the adapter may show several single flashes before shows double flashes. This can take approximately three to five seconds.
4. Release the TALK button the BLUE-X Adapter is now in pairing mode. Continue to the next step for PTT pairing.
5. Press and release the Talk button again. The LED on the BLUE-X Advanced Adapter will flash three times per second, indicating PTT pairing mode.
6. For BT PTT2 (Conventional PTT Button): Hold the PTT button while pressing the power switch until the LED flashes twice per second.
7. For BT PTT-Z or BT PTT-ZU (Low Energy Button): Turn on the button using the slide switch, then press and release the PTT button two to three times.
8. Keep the BLUE-X Adapter and PTT button close together and wait a few seconds.
9. When paired, the BLUE-X Adapter LED will return to one flash per second.
10. Power on your headset or audio accessory to reconnect.
11. Once reconnected, pressing the wireless PTT button will key the radio for transmission.

TWO-PIN BLUETOOTH ADAPTER PAIRING INSTRUCTIONS

BLUE-X TWO-PIN BLUETOOTH ADAPTER SETUP

The Blue-X Two-Pin Bluetooth adapters are battery-powered, and require pre-charging before use. This guide will provide step-by-step instructions to ensure a seamless and efficient pairing process, helping you get your devices connected and operational quickly and reliably.

Only use the wall charger and plug supplied with the adapter – For charging information, view page 7.

AVAILABLE BLUETOOTH ADAPTERS FOR TWO-PIN PORTABLE RADIOS

**PRODUCT APPEARANCE MAY VARY



BLUE-X BLUETOOTH ADAPTER
(UNIBODY VERSION)



BLUE-X BLUETOOTH ADAPTER
(PIGTAIL VERSION)



BLUE-X PUSH-TO-TALK (PTT)

BLUE-X TWO-PIN BLUETOOTH ADAPTER SETUP

UNIBODY VERSION



STATUS LED

MULTI-FUNCTION TALK
BUTTON



SIDE POWER SWITCH



CHARGE PORT

PIGTAIL VERSION



MULTI-FUNCTION TALK
BUTTON

VELCRO FASTENER

CHARGE PORT

RADIO CONNECTOR



REAR POWER SWITCH



STATUS LED

BLUE-X BLUETOOTH ADAPTER PAIRING INSTRUCTIONS

CONNECTING THE ADAPTER TO THE RADIO

1. Turn Off the Radio before connecting the Adapter
2. Plug the BLUE-X Adapter into the speaker mic jack of your radio. Push the connector in gently but firmly until it is fully seated.
3. On some radio models, the adapter may have retaining screws. If present, tighten these screws to ensure the adapter stays securely attached to the radio.

PAIRING WITH A WIRELESS AUDIO ACCESSORY

1. Power off the radio and all Bluetooth (BT) devices, including the BLUE-X Advanced Adapter, BT PTT button, and BT audio accessories. Also turn off nearby phones, tablets, and other BT devices.
2. Power on the radio connected to the BLUE-X Adapter and wait 2–3 seconds for it to fully boot.
3. Turn on the BLUE-X Adapter Power Switch while holding the Multi-Function Talk button.
4. Keep holding the Talk button until the LED flashes twice per second (about 3–5 seconds), then release. The adapter is now in pairing mode.
5. Put your wireless audio accessory in pairing mode (per manufacturer's instructions).
6. Keep the BLUE-X Adapter and accessory close together and wait a few seconds.
7. When paired, the adapter LED will show a long blue flash, then blink once per second. The radio can now be used with the wireless accessory.

PAIRING THE ADAPTER WITH A BLUE-X PTT BUTTON

1. Turn off the radio, BLUE-X Adapter, wireless PTT Button, and all nearby Bluetooth devices.
2. Power on the radio connected to the BLUE-X Adapter and wait 2–3 seconds for it to boot.
3. Turn on the BLUE-X Adapter while holding the TALK button.
4. Keep holding until the LED flashes twice per second (after several single flashes, about 3–5 seconds).
5. Release the TALK button — the BLUE-X Adapter is now in pairing mode. Continue to the next step for PTT pairing.
6. Press and release the Talk button again. The LED on the BLUE-X Advanced Adapter will flash three times per second, indicating PTT pairing mode.
7. For BT PTT2 (Conventional PTT Button): Hold the PTT button while pressing the power switch until the LED flashes twice per second.
8. For BT PTT-Z or BT PTT-ZU (Low Energy Button): Turn on the button using the slide switch, then press and release the PTT button two to three times.
9. Keep the BLUE-X Adapter and PTT button close together and wait a few seconds.
10. When paired, the BLUE-X Adapter LED will return to one flash per second.
11. Power on your headset or audio accessory to reconnect.
12. Once reconnected, pressing the wireless PTT button will key the radio for transmission.

BLUE-X BLUETOOTH ADAPTER PAIRING INSTRUCTIONS

Once successfully paired together, the connection will be remembered by both devices. Re-establishing the linked connection can take 10–60 seconds, as long as both devices are turned on and are within range of each other. You only need to complete the pairing process once for each device

USING THE ADAPTER ONCE PAIRED

Once your BLUE-X Adapter and wireless audio accessory have been paired together:

- Received signals will be heard over your wireless audio accessory speaker.
- When transmitting, the operator's voice is picked up by the microphone in the wireless audio accessory
- Push-to-Talk can be activated one of two (2) ways: By pressing and holding the Talk button on the BLUE-X Adapter
- Using an optional BLUE-X Wireless PTT (models BLUE-X PTT2, BLUE-X PTT-Z, or BLUE-X PTT-ZU, sold separately) that has been paired to the adapter.

NOTE: If no wireless audio accessory is connected to the BLUE-X Adapter, and the adapter is plugged into your two-way radio, both the speaker and microphone built into the radio will be muted. This will prevent you from making or receiving radio calls. This is a function of the two-way radio itself rather than of the BLUE-X Adapter.

If you wish to use your two-way radio without a wireless BT audio accessory, you should disconnect the BLUE-X Adapter from the radio.

CONNECTING A WIRED AUDIO ACCESSORY TO THE BLUE-X ADAPTER (ON SELECT MODELS)

The Quick-Disconnect port on the Blue-X Adapter allows the connection of a compatible wired QD series accessory. This includes compatible Push-to-Talk buttons, earphones, surveillance kits, remote microphones, and other accessories.

- To connect a wired accessory, first turn off the two-way radio that the Blue-X Adapter is connected to.
- Lift up and remove the protective cap covering the Quick-Disconnect port on the Blue-X Adapter.
- Align the Quick-Disconnect connector of the wired accessory with the Quick-Disconnect port on the Blue-X Adapter. Then, push the two connectors together gently until they click into place. NOTE: the male and female connectors are keyed so they must be properly aligned before the two halves can be pushed together.
- To remove a wired accessory that has been installed, gently pull up on the outer barrel of the Quick-Disconnect connector until the accessory is released. Then pull the accessory upwards to remove it from the adapter.

NOTE: Quick-Disconnect Port not available on all models.

**BLUETOOTH ADAPTER – BOTH MODELS
PAIRING INSTRUCTIONS**

STATUS	LED FLASHING PATTERN
POWER OFF	NO LED
CHARGING MODE (APPLICABLE FOR TWO-PIN)	CONSTANT RED
NORMAL OPERATION	ONE (1) BLUE FLASH PER SECOND
BLUETOOTH PAIRING MODE	TWO (2) BLUE FLASHES PER SECOND
PTT DEVICE PAIRING MODE	THREE (3) BLUE FLASHES PER SECOND
SUCCESSFULLY CONNECTED	ONE LONG BLUE FLASH

CHARGING INFORMATION**When charging your BLUE-X adapter, please use the following cautions:**

- Use only the manufacturer- supplied wall charger and cable – Do **NOT** use third-party chargers and cables.
- Do **NOT** use a damaged charger or cable.
- If damage is present, contact CanCom for a replacement. (EX: frayed wires, melted plastic, etc.)
- Do **NOT** tamper with or modify the CanCom Adapter, charger or cable.
- Always power off the BLUE-X Adapter before charging.

TROUBLESHOOTING & FAQs**Why won't my audio accessory or PTT button pair with the Blue-X adapter?**

If pairing fails after following the instructions on pages 2-3, nearby wireless devices may be interfering. Turn off Bluetooth on all other nearby devices (phones, tablets, headsets, printers, etc.). If interference persists, move the radio, adapter, and accessory at least 50 feet away and try again.

Why isn't my radio sending or receiving when the Blue-X adapter is connected, but no audio accessory is paired?

On some radios, if no wired or wireless audio accessory is connected to the adapter then the radio's audio may be muted, causing you to miss radio calls. This is a function of the radio itself rather than of the Blue-X adapter. In the event that you cannot hear radio calls when no accessory is connected to the adapter, you should detach the adapter during times when you do not wish to use a compatible wired or wireless audio accessories.

Why is my radio showing "Keyloader" on the LCD when I press the talk button of the Blue-X adapter?

When you press the "Talk" key with no wireless headset paired, the radio believes a keyloader is attached to the radio. Disable the keyloader function in the radio's programming software or pair a wireless accessory with the adapter.

Why is the "emergency" and/or "man down" feature on my two-way radio activating when I press the talk button on the Blue-X adapter?

This can happen on some radios which are programmed to use an external wired speaker microphone that has a built-in emergency button. To prevent this from happening, you should reprogram the radio, so the "External Emergency Button" feature is disabled. Doing so will not affect the operation of an emergency button that is built into the radio itself.

