



MISSION
CRITICAL
WIRELESS
ADAPTER
PMLN5792



FOREWORD

Product Safety and RF Exposure Compliance



Caution

Before using this product, read the operating instructions for safe usage contained in the Product Safety and RF Exposure booklet enclosed with your radio.

ATTENTION!

The radio is restricted to occupational use only to satisfy ICNIRP/ FCC RF energy exposure requirements. Before using this product, read the RF energy awareness information and operating instructions in the Product Safety and RF Exposure booklet enclosed with your radio (Motorola Publication part number 6881095C98 - This is US Safety. EMEA version is 6864117B25.) to ensure compliance with RF energy exposure limits.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. **Any changes or modifications not expressly approved by Motorola may void the user's authority to operate this device.**

Bluetooth® is a registered trademark of the Bluetooth Special Interest Group.

OPERATION

Attaching the Mission Critical Wireless Adapter to the Radio's Universal Connector

Below are the steps to attach the Mission Critical Wireless Adapter PMLN5792 to the radio's universal connector:

1. Ensure that the radio is turned off before attaching the adapter to the radio.
2. Remove the universal connector cover from the side of the radio.
3. Insert the bottom hooked end of the adapter into the radio's bottom slot. Pivot the top of the adapter towards the radio, then engage the adapter's spring loaded latch in the radio's top slot. Refer to Figure 1 Mission Critical Wireless Adapter.
4. Secure the adapter to the radio using the tethered screw.

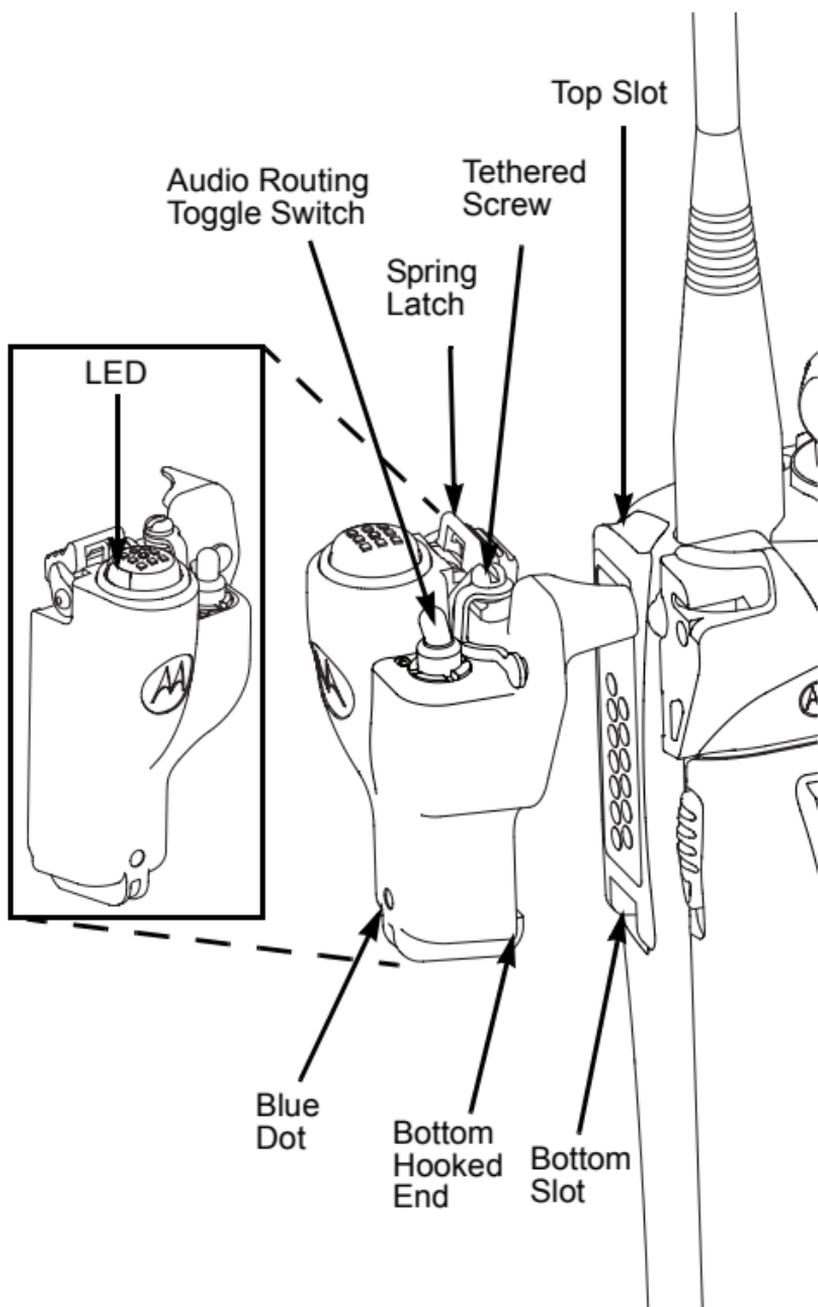


Figure 1 Mission Critical Wireless Adapter

Supported Bluetooth Devices

- NTN2570A, HKXXXX Wireless Accessory Kit, NFP, 12" CABLE
- NTN2573A, HKXXXX Wireless Accessory Kit, NFP, 9.5" CABLE
- NTN2571A, HKXXXX Wireless Accessory Kit, NFP

LED Status Indication

State	LED Indication
Successful Power Up	Blue LED Blinks 3 times
Not Paired with any Bluetooth Device	Blue LED Blinking
Not Connected with Bluetooth Headset	Blue LED Illuminated
Bluetooth Headset Connected	Blue LED Heartbeat Blinking (On for every 4 seconds)

Table 1: LED Status Indication

Mission Critical Wireless Adapter Pairing Procedure

1. Place the Bluetooth device in pairing mode. Refer to respective Bluetooth device's user manual.
2. Refer to "Attaching the Mission Critical Wireless Adapter to the Radio's Universal Connector" on page 1 to attach the adapter to the radio.
3. Place the blue dot (secure pairing spot) on the Bluetooth device within one inch of the blue dot (secure pairing spot) on the adapter.
 - a. The adapter allows a maximum of 1 audio and 1 non-audio device to pair with it.
 - b. If the maximum number of device is reached, the user needs to unpair the device. Refer to step 7 for unpairing procedure.
4. The adapter provides LED indication when successfully connected with the Bluetooth Headset Device. Refer to "LED Status Indication" on page 3.
5. Perform link check to verify the Bluetooth connection between the adapter and the Bluetooth device. Refer to respective Bluetooth device's user manual.
6. Bluetooth devices which are connected successfully with the adapter are reconnected automatically on the next power up.

7. To replace with new Bluetooth device:
 - a. Power OFF the Radio
 - b. Press and hold the PTT button on the adapter while powering up the radio until the adapter provides LED indication. This indicates that the dongle has unpaired with the previously paired device and is ready to pair with the new device. Refer to “LED Status Indication” on page 3.
 - c. Repeat steps 1 to 5 to pair a new Bluetooth device.

Note: When step 7 is performed, it will erase all the previously paired device information. However, the user can repeat the “Mission Critical Wireless Adapter Pairing Procedure” on page 4 for pairing with intended device.

Bluetooth Link Lost

In the event of interference, or if the Bluetooth Device is out of range, the link between the Mission Critical Wireless Adapter and Bluetooth Device may be lost.

If the link between the adapter and Headset (Bluetooth Device) is lost, the received audio is automatically routed back to the radio's speaker and the adapter will not allow the Bluetooth device to key-up the radio.

Bluetooth Link Restored

Once the Bluetooth Device is in range or after interference has subsided, the link between the Mission Critical Wireless Adapter and the Bluetooth Device is restored.

When the link between the adapter and the Headset (Bluetooth Device) is restored, the adapter will allow the Bluetooth device to key-up the radio.

Audio Routing Toggle Switch

The toggle switch on top of the adapter allows the user to switch audio between the Mission Critical Wireless Adapter and the radio.

- With the toggle switch positioned away from the radio, audio will be routed to the radio speaker, and the radio microphone is active during transmit.
- With the toggle switch positioned towards the radio, audio will be routed to the Bluetooth headset earpiece, and the headset microphone will be active. The adapter and headset must be paired first. To pair the adapter and headset, refer to “Mission Critical Wireless Adapter Pairing Procedure” on page 4.

Other Notes

- The Mission Critical Wireless Adapter PMLN5792 is non-serviceable.
- The Mission Critical Wireless Adapter PMLN5792 is for portable usage only.
- The Mission Critical Wireless Adapter PMLN5792 only supports one Headset and one Bluetooth PTT POD.



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