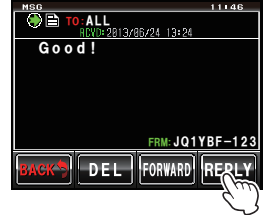


Sending and Receiving Messages and Pictures

- 4** Touch the selected message or picture
The contents of the data will be displayed.

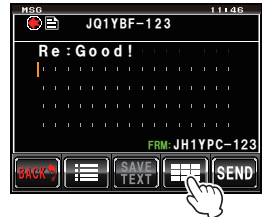


- 5** Touch **[REPLY]**
The reply message screen will be displayed.
The call sign of the calling station will be displayed in the address.
The first 16 characters of the message received will be automatically inserted after "Re:".



Tip When replying to a picture, the first 16 characters of the tag (display name) will be inserted after "Re:".

- 5** Touch **[]**
The character input screen will be displayed.



- 6** Touch a character key to input the message
The touched character will be displayed at the top of the screen.

Tip The first 16 characters can also be edited.



- 7** Touch **[ENT]**
The entered characters will be set and the display will return to the reply message screen.



Sending and Receiving Messages and Pictures

8 Touch [SEND]

Message transmission will start and the icon on the left side of the address will blink. The sending and receiving indicator at the top left of the screen will also change to red.

“Completed” will be displayed when sending of the message is completed and the display will then return to the message list screen. The tag of the sent message will be added to the top of the list.



Forwarding messages and pictures

Downloaded messages and pictures can be forwarded.

1 Press [FWD]

The function menu will be displayed.

2 Touch [LOG]

Tip When [LOG] is not displayed in the function menu, touch [BACK] or [FWD] to switch the menu.

The list of data will be displayed.



3 Turn [A], or touch the screen to select the message or picture that you want to forward

Tip A list of the messages is displayed when the touch key is [MSG]. This will change to a list of pictures when the screen is touched and changed to [PICT].

4 Touch the selected message or picture

The contents of the data will be displayed.



Sending and Receiving Messages and Pictures

5 Touch **[FORWARD]**

Transmission of the data will start and the icon on the left side of the address will blink. The sending and receiving indicator at the top left of the screen will also change to red.

“Completed” will be displayed when sending of the data is completed and the display will then return to the data list screen. The tag of the transmitted data will be added to the top of the list.

- Tips**
- When forwarding a message, touch **[OK?]** when the screen for confirming the address appears before the message is sent.
 - Pictures can be forwarded by pressing the **[D-TX]** of the speaker microphone with camera.



Tips

- Transmission of a picture will be stopped when **[PTT]** of the microphone is pressed during transmission (it may take a certain period of time until the transmission stops).
- When sending a picture, the communication mode will automatically switch to the VW mode (high speed data communication mode). At the end of the transmission, the mode will automatically revert to the DN mode of the AMS.

Using the Bluetooth Headset

The optional Bluetooth unit “BU-2” and headset BH-2A are available for wireless headset operation.

Hands-free communication is also possible when the VOX (Voice Operated Xmit) function is used.

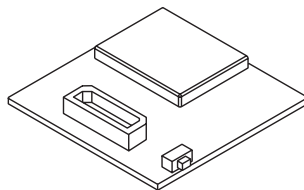
Tip

Other Bluetooth headsets can also be used but not all the functions are guaranteed to work normally.

Mounting the Bluetooth unit “BU-2”

● Tools and parts needed

- Bluetooth unit “BU-2” (optional)
- Phillips screw driver #1

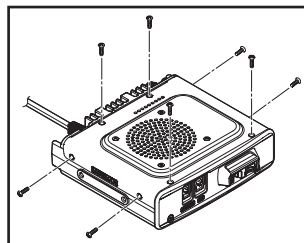


● Mounting procedure

Cautions

- Avoid touching the IC components with your hands as the semiconductors may be damaged by static electricity.
- Note that labor charges to install optional items may be separately charged.

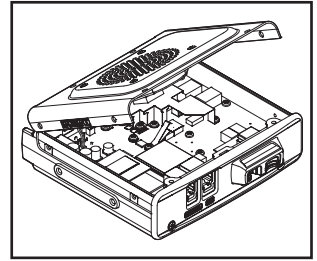
- 1 Switch the radio OFF
- 2 Switch off the external power supply
- 3 Unplug the control cable, microphone and DC power supply cable from the main body
- 4 Remove the eight screws from the main body, four on top and two each at the sides



Using the Bluetooth Headset

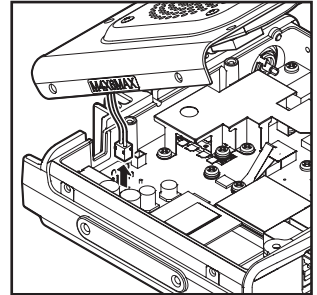
- 5** Carefully lift up the front side of the main body top cover

Caution Do not lift up the top cover quickly by force. This may damage the damage cables between the speaker and main board.

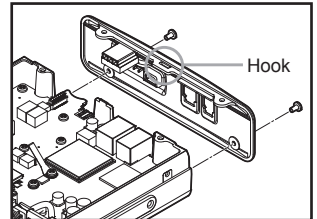


- 6** Unplug the speaker cables extending from the top cover to the connector on the board inside the main body first before removing the cover

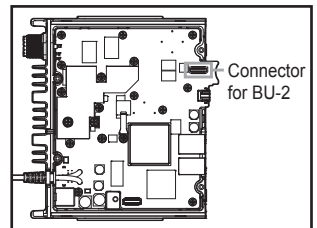
Caution Hold the connector when unplugging the cable avoid pulling the cable itself.



- 7** Remove the two screws in the front of the main body
8 Lift the front hook in the center at the top first before removing the front cover



- 9** Refer to the figure on the right to mount the BU-2
Caution Check the direction of the connector and plug the BU-2 in all the way to the back.



- 10** Attach the main body front cover and secure using the two screws
11 Plug in the speaker cables extending from the main body top cover to the original socket on the board
12 Attach the main body top cover and replace all eight screws

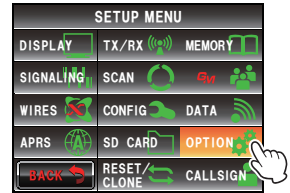
Using the Bluetooth Headset

Setting the Bluetooth headset operation

Set the Bluetooth parameters for your preferences in accordance with the following wireless headset operating methods:

- Listening to the audio using the headset only, or allowing the audio to be heard from both the headset and the radio speaker
- Conserving the headset battery power
- Using the [PTT] to switch between transmitting and receiving, or switching automatically using voice
- Switching transmit and receive automatically even with low level sounds

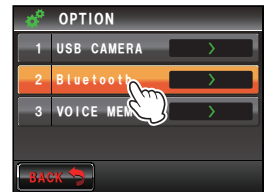
- 1 Turn the FTM-400XDR/DE on
- 2 Press **[CHSP MENU]** for one second or longer
The set-up menu will be displayed.
- 3 Touch **[OPTION]**



- 4 Select and touch **[2 Bluetooth]**

Tip This symbol is not available when BU-2 is not mounted to the radio.

The screen for the settings will be displayed.

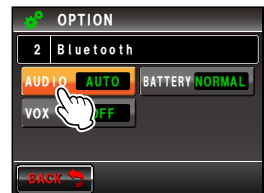


- 5 Touch **[AUDIO]**

The setting switches between “AUTO” and “FIX” each time it is touched.

“AUTO”: When a Bluetooth headset is connected, the sound from the radio speaker will be muted and sound will only be heard from the headset.

“FIX”: Sound can be heard from both the Bluetooth headset and the radio speaker.

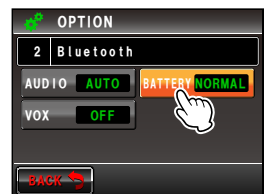


- 6 Touch **[BATTERY]**

The setting will switch between “NORMAL” and “SAVE” each time it is touched.

“NORMAL”: The Bluetooth headset battery save function will be switched off.

“SAVE”: The Bluetooth headset battery save function will be switched on.



Using the Bluetooth Headset

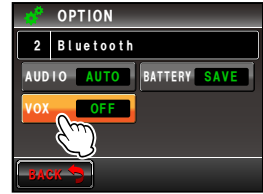
7 Touch [VOX]

The setting will switch between “OFF” and “ON” each time it is touched.

“OFF”: Switch the transmission and reception using [PTT].

“ON”: Switch the transmission and reception using voice.

Tip When VOX is set to ON, [GAIN] is displayed.

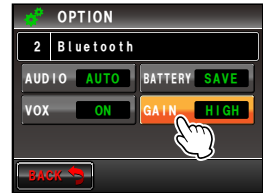


8 Touch [GAIN]

The setting switches between “HIGH” and “LOW” each time it is touched.

“HIGH”: The Bluetooth headset VOX sensitivity will become higher and more responsive to low level.

“LOW”: The Bluetooth headset’s VOX sensitivity will become lower and less responsive to low sounds.



9 Press [DSP] for one second or longer

The Bluetooth headset operation will be set and the display will return to the previous screen.

Tip Factory default value: AUDIO: AUTO
BATTERY: NORMAL
VOX: OFF
GAIN: HIGH

Identifying the Bluetooth headset

An individual identification code known as a “PIN code” is assigned to Bluetooth devices such as a headset. The PIN code allows mutual identification with paired devices to be carried out and recorded when initially when using a Bluetooth terminal device. This is known as “pairing”. Through pairing, interference and improper interception can be prevented.

Pairing is also carried out initially when communicating wirelessly with this radio using a Bluetooth headset.

Tip

The PIN code for the Yaesu Bluetooth headset “BH-2A” is 6111. Check the PIN code in the operating manual of the product when using Bluetooth headsets from other companies.

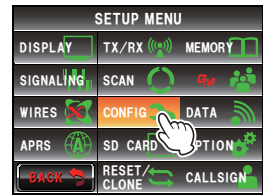
Using the Bluetooth Headset

Example: When pairing the optional Bluetooth headset “BH-2A”

Tip

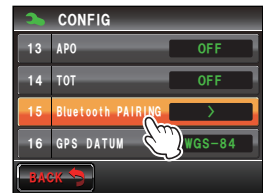
Refer to the operating manual of the product used for the pairing method when using a headset other than BH-2A.

- 1 Turn the BH-2A headset OFF
- 2 Press **[DISP/END]** for one second or longer
The set-up menu will be displayed.
- 3 Touch **[CONFIG]**
The menu list screen will be displayed.



- 4 Select and touch **[15 Bluetooth PAIRING]**
The input screen for the PIN code will be displayed.

- Tips**
- “6111” will be displayed in the PIN code field as the factory default value.
 - When using a headset other than BH-2A, enter the 4-digit PIN code of the headset here. The character at the cursor position will be overwritten when the number key on the screen is touched.



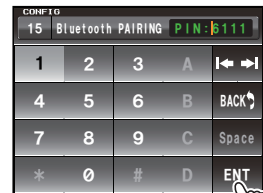
- 5 Press the power supply switch of the BH-2A for 5 seconds
The LED indicator of the BH-2A will blink alternately between red and blue.
- 6 Touch **[ENT]**

The display will return to the menu list screen and the text “Pairing..” will blink in the display field of the set value.



“Completed” will be displayed when pairing is successful and the screen will then return to the menu list.

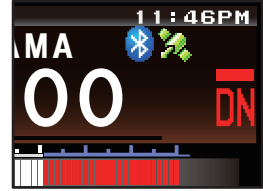
The LED indicator of the BH-2A will also blink in blue.

Caution Start pairing all over again when “ERROR” is displayed.



Using the Bluetooth Headset

- 7** Press  for one second or longer
The display will return to the previous screen.
The “” icon will be displayed on the top right of the band display area.




Tips

- Up to 8 pairing PIN codes can be saved in BU-2. When using two or more headsets such as a spare one or a personal one, set up the respective PIN codes and carry out pairing in advance. However, two headsets cannot be used at the same time.
- When eight pairings have been carried out after eight PIN codes have already been made, the oldest pairing information will be overwritten.

Using the Bluetooth headset

Once paired, a headset can be used simply by turning on the power.

Tips

- The communication distance of the headset with the radio is about 10 m or less.
- The “” icon will not be displayed when the headset is too far from the radio and lies outside the sphere of communication.

(1) When the VOX function is set to OFF

- 1** Turn the Bluetooth headset ON
The receive audio will become audible from the headset.
- 2** Press the headset [PTT]
The radio will go into the transmit mode.
- 3** Release the headset [PTT]
The radio will go into the receive mode.

(2) When the VOX function set to on

- 1** Turn the Bluetooth headset ON
The receive audio will become audible from the headset.
- 2** Speak into the microphone of the headset
The radio will go into the transmit mode.
Tip When you stop talking, the radio will automatically return to the receive mode.