Connecting a GA Headset to the Yaesu FTA Series Airband Radio
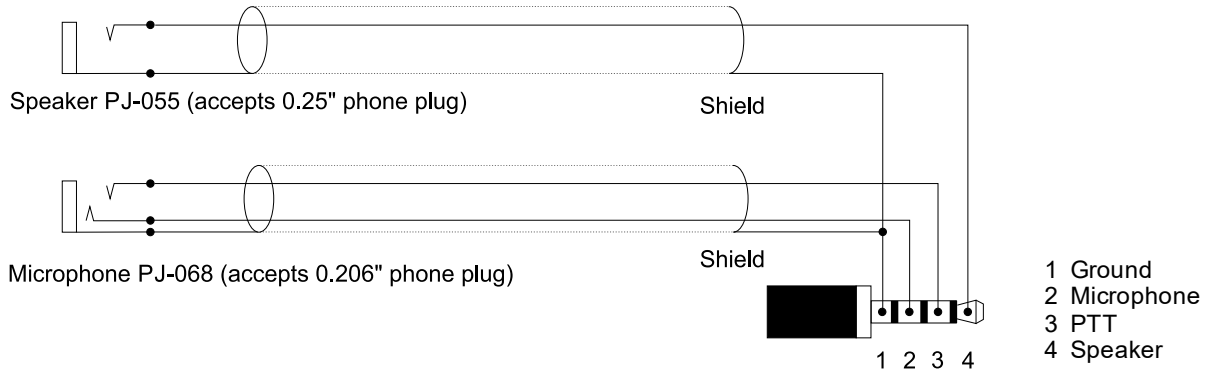
Your radio is supplied with a SCU-15 GA Headset adapter as per the wiring diagram

Speaker PJ-055 (accepts 0.25" phone plug)

Shield

Microphone PJ-068 (accepts 0.206" phone plug)

Shield

1 Ground
2 Microphone
3 PTT
4 Speaker

1 2 3 4

Headset specification requirements for the SCU-15

Earphone (Speaker) Impedance:	8 ohms or above
Microphone impedance:	150 ohms +/- 20%
PTT pressed:	Ground
PTT not pressed:	Open

If a high impedance microphone is used, then a suitable power supply for the electret microphone element and a low output impedance buffer amplifier will be required.

Using an external PTT switch

An example of a suitable external PTT switch is the Pilot PA-50 which plugs into the SCU-15 Microphone socket. The GA headset microphone plug connects to the PA-50 socket.
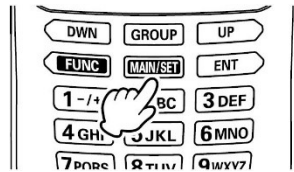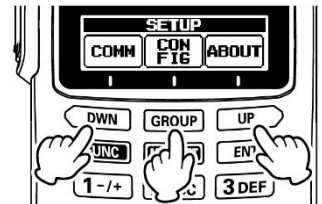
Using an intercom

A range of intercoms that are compatible with the Yaesu FTA series of radios are available from third party manufacturers.

YAESU

Setting 8.33kHz channel spacing on the FTA-250L

1)
Press and hold the
[MAIN/SET] key

2)
Press the [DWN] key to
select (COMM)

3)
Press the [DWN] key until
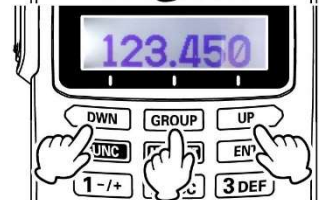FREQ STEP is Displayed
Press the [GROUP] key
(ENT)

4)
Press [UP] Key until 8.33
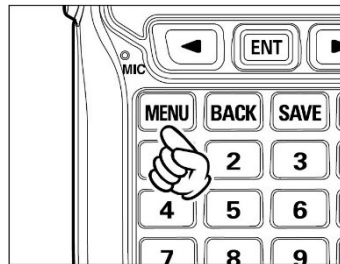KHZ is displayed

5)
Press the [GROUP] key
(ENT)

6)
Press [BACK] key until the
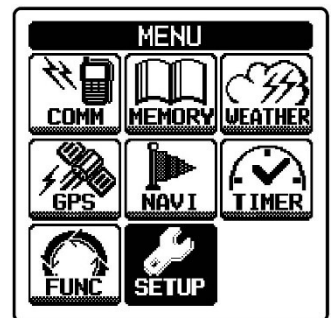frequency is displayed on
the screen

Setting 8.33kHz channel spacing on the FTA-450L, FTA-550, FTA-750L
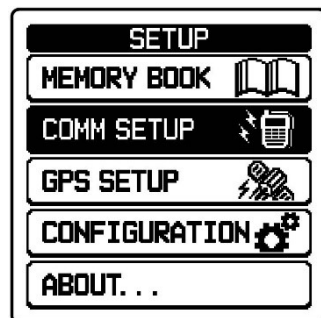
1)
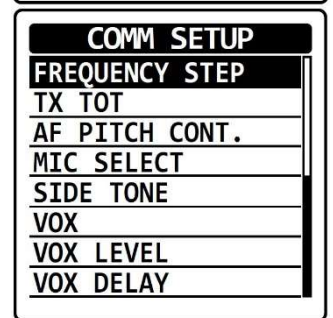Press [MENU] key to
display the menu screen

2)
Select "SETUP" on the
MENU screen by pressing
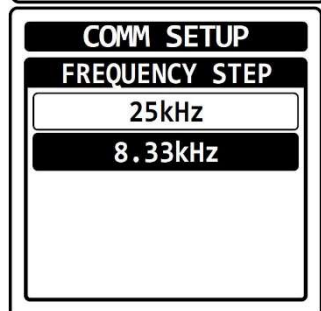the [<] or [>] keys, and
then press the [ENT] key.

3)
Press [<] or [>] keys to
select COMM SETUP and
press the [ENT] key.

4)
Press [<] or [>] keys until
FREQUENCY STEP is
selected.
Press the [ENT] key.

5)
Press [<] or [>] keys until
8.33kHz is highlighted.
Press the [ENT] key.

6)
Press [BACK] key until the
frequency is displayed.