

## BS-500 OPERATING INSTRUCTIONS

### FCC NOTICE

**Warning:** Adjustment to this unit or replacement of any transmitter component (crystal, semiconductor, etc.) to this unit that could result in a violation of the rules.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
- Consult the dealer or an experienced radio/TV technician for help.

### FCC INFORMATION

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.

### SAFETY INFORMATION

Your wireless hand-held portable transceiver contains a low power transmitter. When the Push-to-Talk (PTT) button is pushed it sends out radio frequency (RF) signals. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless devices.

**IMPORTANT:** To maintain compliance with the FCC's RF exposure guidelines hold the transmitter and antenna at least 1 inch (2.5 centimeters) from

your face and speak in a normal voice, with the antenna pointed up and away from the face. If you wear the handset on your body while using the headset accessory, use only the supplied belt clip for this product and when transmitting, take it out of the belt to ensure that the antenna is at least 1 inch (2.5 centimeters) from your body.

Use only the supplied antenna. Unauthorized antennas, modifications, or attachments could damage the transmitter and may violate FCC regulations.

## **GENERAL DESCRIPTION**

The FRS (Family Radio Service) is the newest generation of personal two-way communication. FRS radio operates in a license-free band (no FCC License for operation) on 14 license-free channels.

BONSO's WEATHER BS-500 model is a lightweight, and palm sized two-way radio that you can carry almost anywhere. Using at shopping malls, sporting events, parks, or any other activity place where communications are needed for convenience or safety.

BS-500 radio provides about a two-miles range of communication allowing you to keep in touch with family, friends, or neighborhood watch group.

The BS-500 has 14 channels and 38 CTCSS codes. You can talk to another person using any FRS radio, provided that you are on the same frequency.

## **DESCRIPTION OF CONTROL AND INDICATOR**

### **1. Power ON/OFF button**

Use to turn the unit ON or OFF.

### **2. CALL button**

Use to call other FRS users.

### **3. FUNC button**

Press this button to select functional features.

### **4. UP/DOWN button**

Use this button to select functions and to adjust digital volume.

### **5. PTT button**

Press and hold button to transmit.

**6. SCAN button**

Use for automatic channel scanning

**7. MON button**

Press this button to hear conversation from other FRS users

## **OPERATING INSTRUCTION**

**1. Turning the unit ON and OFF**

To turn the unit ON, press and hold the power ON/OFF button for about 2 seconds. To turn the unit OFF, press and hold the power ON/OFF button for about 5 seconds.

**2. Sending call tones**

Press the CALL button once. The unit will send beep tones to the other unit.

**3. Transmitting a call**

Press the hold the PTT button. While holding the PTT button speak in a normal voice about 2 to 3 inches away from the microphone.

**4. Receiving a call**

The unit is continuously in RECEIVE mode when the unit is ON.

**5. Adjusting speaker volume level**

Press the UP/DOWN button to desired volume level. The unit has 8-stage digital volume levels.

**6. Changing Channels**

Press the FUNCTION button shortly. While the channel display is blinking, press the UP/DOWN button. To select the desired channel, press the FUNCTION button.

**7. CTCSS Code Set Up**

Press FUNCTION button two times. While the CTCSS icon is blinking, press UP/DOWN button to select CTSS code.

## **8. Monitoring**

Press and hold MON button to listen to other FRS users.

## **9. Weather Function**

Press FUNCTION button for 5 seconds. While the "w" icon is blinking, press the FUNCTION button again and you can see the weather channel. Press U/DOWN button to select weather channel.

## **10. Low Battery Indication**

The unit has 3-stage low battery indication function. In the last stage, the last icon will blink.