Thank you for purchasing a RadioShack 22-Channel GMRS/FRS Two-Way Radio. You can use your radio to communicate at almost any time. You can talk to your friends in the next room, next door, and around the neighborhood. Your radio transmits and receives on General Mobile Radio Service (GMRS) and Family Radio Service (FRS) frequencies. See your Owner’s Manual for licensing information.

### INSTALLING BATTERIES

You can use four AAA Ni-MH batteries (supplied), or four AAA Ni-Cd batteries (not supplied), or four AAA alkaline batteries (not supplied) to power your radio. Batteries are available at your local RadioShack store or online at www.radioshack.com. You can recharge Ni-MH batteries in the radio using the supplied dual charger. It takes about 10 hours for Ni-MH batteries to charge.

1. Rotate clockwise until it clicks to turn off the radio.
2. Pull down the latch on the battery compartment cover, then remove the cover.
3. Set CHARGE ON/OFF to ON if you use rechargeable batteries or to OFF if you use non-rechargeable batteries. Install the batteries according to the polarity symbols (+ and –) marked inside.
4. Replace the cover and push the latch up until it clicks, then rotate VOL/-OFF counterclockwise until it clicks to turn on the radio.

**NOTICE**

- Do not burn or bury batteries. Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- If you do not plan to use the radio for a month or more, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

### OPTIONAL ACCESSORIES

- Cigarette-Lighter Adapter
- Alkaline Batteries
- Headset with Mic

### OPERATION

**VOLUME/ON/OFF**

Rotate VOLUME/ON/OFF counterclockwise to turn on the radio and adjust the volume. Rotate VOLUME/ON/OFF clockwise to turn the radio off.

**PTT**

1. Hold down PTT to talk.
2. Release PTT to receive.

If you hold down PTT for about two minutes, the radio automatically stops transmitting to save power.

- **↑** or **↓** to select a channel, quiet code, or use scan.

**Selecting Quiet Codes**

There are 38 codes to choose from. See your Owner’s Manual for a listing of the Quiet Codes.

To select the desired quiet code, hold down **FUNC** until **FUNC** appears on the display. Repeatedly press or hold **↑** or **↓** until you see the code number you want to use.

To turn off the quiet code feature, hold down **FUNC** and repeatedly press or hold **↑** or **↓** at the same time until the quiet code number disappears.

**Using VOX**

Vox operation allows you to transmit a voice message without pressing any key. To activate Vox, continuously press **MENU** until **VOX** appears. Press **↑** or **↓** to select the desired level (1–4), select **OFF** to turn Vox off. Press PTT to store the setting. When you do not press any key after 20 seconds, while in the Menu, the radio exits the Menu without saving your settings.

**Using a Headset**

You can make or answer calls with handsfree convenience using an optional headset with a 3.5mm plug (not supplied, available at your local RadioShack store). To connect a headset, insert the headset’s plug into the EAR/MIC jack on the bottom of the radio.

1. Rotate VOL/-OFF clockwise until it clicks to turn off the radio.
2. Pull down the latch on the battery compartment cover, then remove the cover.
3. Set CHARGE ON/OFF to ON if you use rechargeable batteries or to OFF if you use non-rechargeable batteries. Install the batteries according to the polarity symbols (+ and –) marked inside.
4. Replace the cover and push the latch up until it clicks, then rotate VOL/-OFF counterclockwise until it clicks to turn on the radio.

**USING AC POWER/VEHICLE BATTERY POWER**

You can charge the radio’s batteries using a standard 6V AC-DC adapter, or charge the radio’s batteries and power the radio using a 6V DC-DC adapter (not supplied) using the DC 6V jack on the bottom of the radio. Both are available at your local RadioShack store.

1. Rotate VOL/-OFF counterclockwise until it clicks to turn off the radio.
2. Pull down the latch on the battery compartment cover. Then remove the cover.
3. Set CHARGE ON/OFF to ON.
4. Install the batteries according to the polarity symbols (+ and –) marked inside.
5. Replace the cover and push the latch up until it clicks. Then rotate VOL/-OFF counterclockwise until it clicks to turn on the radio.

**WARNING**

If you use non-rechargeable batteries, be sure to set CHARGE ON/OFF to OFF. Non-rechargeable batteries can get hot and explode if you try to recharge them.

### IMPORTANT

Do not open your radio to make any internal adjustments. Your radio is set up to transmit a regulated signal on an assigned frequency. It is against the law to alter or adjust the settings inside the radio to exceed those limitations. Any adjustments made to your radio must be made by a qualified technician using the proper test equipment. Never open your radio’s case. Never change or replace anything in your radio except the batteries.