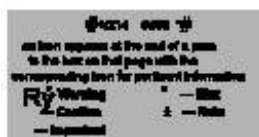


2 Pack, 22-Channel Full Power GMRS Radios

21-1801

OWNER'S MANUAL – Please read before using this equipment.



Hold down **PTT** to talk. **TX** appears.
If you continuously transmit more than
three minutes, the radio
automatically turns off transmission.
Release **PTT** when you are finished.

Connect a headset/microphone to the SPK MIC Jack to use an optional headset or microphone.

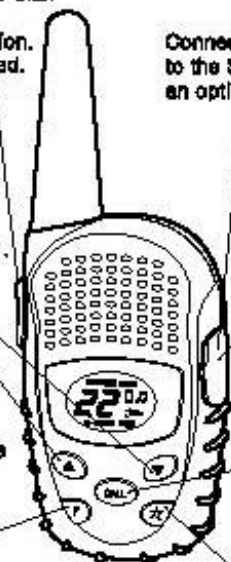
Press **UP/▲** or **DOWN/▼** to adjust volume. To change the channel, press **LOCK/F** once and then press **UP/▲** or **DOWN/▼**.

Connect an adapter to the
ENI1 jack charge batteries.

Press once to enter change channel mode, press twice to enter key tone setting mode, or press three times to set talk confirmation tone. Then press **UP**▲ or **DOWN**▼ to select the desired setting. Press and hold to turn the key lock on or off.

Press **CALL** to send a paging tone to all radios turned to the same channel.

Press and hold down **PWR/** to turn on the radio. Press and hold down again to turn it off. Press **PWR/** to turn on/ off the backlight.



not six old and new heaters. Different types of ballast (magnesium, sodium or tungsten-halide), or tungsten-halide ballast of different composition.

he made large decreases in the battery power dissipation. To obtain maximum range, keep track of battery in the radio.

Restore your car's battery. Recharge it, or if you have an automatic battery charger, be sure to set CHARGER CHARGE to OFF. Non-maintenance batteries can get full and explode if you try to recharge them.

Improve old batteries properly and safely. Do not lean or turn them.

POWERING THE FUTURE

Thank you for purchasing the RadioShack 2-Pack, 22-Channel Full Power GMRS Radios. Use them to talk to your friends in the next room, next door, and around the neighborhood. The radio feature "autosquelch," which blocks you from hearing anything on the channel unless someone is transmitting nearby on the same channel. The radio automatically switches to power save mode if not used for six seconds, and wakes up when it receives a transmission or when any key is pressed.

CONCLUSIONS

Your radio uses three AAA batteries for power. For the best performance, we recommend RadioShack alkaline batteries. You can also use Ni-Cd/Ni-MH rechargeable batteries in the radio and recharge them using an optional 5V, series regulated, 1A DC-DC adapter, available at your local RadioShack store (use Adapter/Unit H with tip set to positive).

1. Remove the belt clip by pulling up the tab and sliding the belt clip upward, then slide the battery compartment cover downward.
2. Set CHG ON/OFF to ON if you use rechargeable batteries or to OFF if you use non-rechargeable batteries.
3. Install the batteries according to the polarity symbols(+and-) marked inside.
4. Replace the cover and the belt clip. When power is low, the radio beeps and recharges the batteries.



RadioShack.
www.radioshack.com

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2-1254 0000 12
Do not open your radio to make any internal adjustments. Your radio is set up to transmit a regulated signal at an assigned frequency. It is against the law to alter or adjust the settings inside the radio to transmit from frequencies. Any adjustments made to your radio must be made by a certified technician using the proper test equipment. Never open your radio's case. Never change or replace anything in your radio except the batteries.

CHARGING RECHARGEABLE BATTERIES

BATTERIES

Connect an adapter the CHG Jack. It takes about 4 hours for Ni-Cd and 8 hours for Ni-MH batteries to charge. Do not overcharge the batteries.

USING VEHICLE BATTERY POWER

You can power the radio from a vehicle's 12 power source, (such as a cigarette lighter socket) using an optional 6V, series regulated, 1A DC-DC adapter.

Use an Adaptaplug™ H with the tip set to positive.

Adapters are available at your local RadioShack store. Connect one end of the to the CHG Jack, and the other end to the vehicle's cigarette lighter socket.

USING THE RADIO

USING THE KEYLOCK

Press and hold LOCK/F for two seconds to turn the keylock on or off. **JK** appears.

When the keylock is on, you cannot change the channels, key tone setting, or the talk confirmation setting.

USING THE DISPLAY BACKLIGHT

Press **PMW/** to turn on the display light for 15 seconds. If you press any button (except PTT) while the backlight is on, the backlight stays on for another 15 seconds. To turn off the backlight before it automatically turns off, press **PMW/** again.

CHANGE THE CHANNEL

Press **LOCK/F** once and then press **UP/** or **DOWN/** to the channel. Press **PTT** or **CALL** to store the setting.

CHANGE THE VOX

Press **LOCK/F** twice and press **UP/** or **DOWN/** to select on () or off (). Press **PTT** or **CALL** to store the setting. **VOX** appears when the key tone is activated.

4893/1894 PTT

Use the headset with **VOX** mode set to off. In the case, the **VOX** must be set to off before connect.

4894 VOX/ 1895 VOX

Use the headset with the **VOX** mode set to on. In the case, the **VOX** must be set on before connecting the headset.

TUNING ON/OFF THE KEY TONE

Press **LOCK/F** three and press **UP/** or **DOWN/** to select on () or off ().

Press **PTT** or **CALL** to store the setting. **JK** appears when the key tone is activated.

TALK CONFIRMATION(TONE)

You can set the radio so a confirmation tone sounds when you release **PTT**.

The tone alerts the person you are talking to that you have finished talking. To turn on or off the confirmation tone, **LOCK/F** three times and then press **UP/** or **DOWN/** to select on () or off (). Press **PTT** or **CALL** to store the setting. **JK** appears when this setting is active.

AUTO POWER SAVE

Auto power save reduces the power your radio uses until it receives a signal or a key is pressed.

LAST CHANNEL MEMORY

Your radio retain the last channel in memory. If you reset the radio, the last channel memory is lost and channel 1 is automatically set.

RESETTING THE RADIO

If the radio's display is locked up or the radio does not work properly after you turn it on, turn it off then turn it on again. If this does not correct the problem, reset the radio. Turn it off then hold down **LOCK** and turn it on again.

USING A WRIST STRAP

Attach an optional wrist strap or pager chain(neither supplied, available at your local RadioShack store) to the wrist strap hole on the back of the radio.

FCC INFORMATION

Your radio might cause TV or radio interference even when it is operating properly. To determine whether your radio is causing the interference, turn it off. If the interference goes away, your radio is causing it. Eliminate the interference by:

- Moving your radio away from the receiver.
- Calling your local RadioShack store for help.
- Using your transceiver as described in this manual exposes you to RF energy well below the FCC's recommended 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, if it does cause interference, must be operated at the discretion of the FCC.

CARE

Keep the FRS radios dry. If they get wet, wipe them dry immediately. Use and store the FRS radios only in normal temperature environments. Handle the FRS radios carefully; do not drop them. Keep the FRS radios away from dust and dirt, and wipe them with a damp cloth occasionally to keep them looking new.

SERVICE AND REPAIR

If your FRS radios are not performing as they should, take them to your local RadioShack store for assistance. Modifying or tampering with the FRS radios' internal components can cause a malfunction and might invalidate their warranty and void your FCC authorization to operate them.

SPECIFICATIONS

No. of Channels 22
Power output 0.6mW ERP
Frequency 462.5625 to 467.7125MHz

Battery Life Transmit mode:

Alkaline 3 hours
Ni-Cd 1 hour (300 mAh)
Ni-MH 2 hours (600 mAh)

Standby mode:

Alkaline 44 hours
Ni-Cd 12 hours (300mAh)
Ni-MH 25 hours (600mAh)

Operating temperature -4 F to 122 F
(-20 C to 50 C)

Weight (with batteries) 4.2 oz. (119 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Unlimited 90-Day Warranty
This product is covered by RadioShack's 90-day warranty. It is a limited warranty that covers only the product and its components. It does not cover accessories, batteries, or any other items that are not part of the product. The warranty is void if the product is damaged, altered, or modified in any way. The warranty is also void if the product is used for commercial purposes. The warranty is not transferable. The warranty is only valid in the United States. For more information, visit www.radioshack.com/warranty.