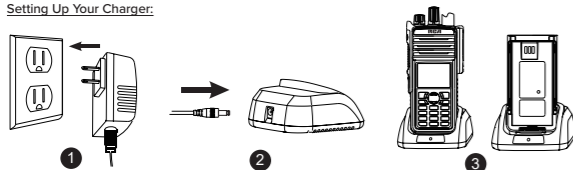


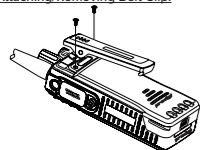


**Setting Up Your Charger:**



1. Plug the adapter's AC connector into the AC outlet socket. (see 1)
2. Plug the adapter's DC connector into the DC socket on the back of the charger. (see 2)
3. Place the radio with the battery attached, or the battery alone, in the charger. (see 3)
4. Make sure the battery contact is touching the charging terminals. The charging process begins when the red LED light illuminates.
5. The green LED light will illuminate approximately two hours later, indicating the battery is fully charged.

**Attaching/Removing Belt Clip:**



Use the 2 screws (M2.5x8.0) supplied with the radio and insert these screws through the holes in the radio clip and into the holes in the aluminum case. If you want to remove the clip from the radio, just unscrew them, and remove the clip. You can put the screws back into the radio to make sure you do not lose them.

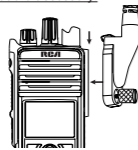
**ATTENTION:**

- Remove battery for easy installation
- Do not use power tools, only screwdriver

**Function Keypad (RDR4250/RDR4280 model)**



**Attaching audio accessory:**



Open the cover of the connector for external speaker/MIC, and then insert the plug of the external speaker or microphone onto the connector socket of the radio. When screwing the accessory plug, make sure it is properly aligned (straight) to ensure the right connection to the connector of the radio.

**NOTE:** Please loosen the screw prior to removing the audio accessory.

**Programmable Keys**

[P1] key, [P2] key, [P3] key, and Top Button, can be set as function or menu shortcut keys by your RCA dealer. The function keypad is to help navigate the on-screen menu of RDR4250 or RDR4280.

**Basic Operations**

**Turning on/off radio**

Rotate the Radio On-Off/Volume knob clockwise / counter-clockwise until a click is heard to turn on/off the radio.

**Adjust the volume**

After turning the radio on, rotate the Radio On-Off/Volume knob clockwise to increase the volume or counter-clockwise to decrease the volume.

**Selecting a channel**

Locate the channel number on the Channel Knob rotate it to select the desired channel. While rotating the knob, there is an automated channel number Voice prompt.

**Mode Switch**

Through Channel Selector knob. Each channel of the radio can be set as analog channel or digital channel by the dealer. The user can set them up through CPS software.

**Call**

**Group Call**

Talk group can be set by the dealer in advance and the operation methods are the same under DMO mode and TMO mode.

• **Transmitting a group call**

1. Select the desired talk group through Channel Knob.
2. Hold down [PTT] key to transmit a group call.

• **Receiving and replying a group call**

You can receive the group call without any key operation. If reply is needed, please hold down [PTT] key after the speech of the other side and then speak to microphone.

**Care and Cleaning**

To guarantee optimal performance as well as a long service life of your radio, please follow the tips below.

**Radio Care**

Keep the radio far away from substances that can corrode the electronic circuit. Do not hold the radio by its antenna or headset cable directly to prevent damage to its normal use. Attach the accessory jack cover when the radio is not in use.

**Radio Cleaning**

Clean up the dust and fine particles on the radio surface and charging piece with a clean and dry lint-free cloth or a brush regularly.

Use neutral cleanser and a non-woven fabric to clean the keys, control knobs and front case after long-time use. Do not use chemical preparations such as stain removers, alcohol, sprays or oil preparations, so as to avoid surface case damage. Make sure that the radio is completely dry before use.

**NOTE:** Turn off the radio and remove the battery before cleaning.

**Battery indicator**

Battery Usage Status	Audio Indication (RDR4220 model)	Display Indication (RDR4250/RDR4280)
Power ≤ 100%	4 Beeps	
Power ≥ 80%	3 Beeps	
Power ≥ 40%	2 Beeps	
Power ≤ 40%	1 BEEP	
Power ≤ 10%	Low Battery Beep Warning	

**Charger LED indicator**

LED Indication	Charging Status
LED Flashes Red Slowly	Standby (no load)
LED Glows Red	Charging
LED Glows Green	Fully Charged
LED Flashes Red Rapidly	Error

**Radio LED indicator**

LED Indication	Radio Status
Blinking Red	Radio is at low battery indication
Solid Orange	Powering up
Solid Green	Radio is receiving, or detecting activity over the air
Solid Red	Radio is transmitting
Blinking Orange	Radio is scanning, or in selective call, or emergency state

**Note:** When the LED is solid green, it indicates the radio detects activity over the air. Due to the nature of the digital protocol, this activity may or may not affect the radio's programmed channel.

**Display Icons**

The LCD display shows radio status, text entries, and menu entries. The following are icons that appear on the radio's display.

	<b>No Signal</b>	The number of bars displayed represents the radio signal strength and is only displayed while the radio is in receiving mode.
	<b>Received Signal Strength Indicator (RSSI)</b>	The number of bars displayed represents the radio signal strength. Four bars indicate the strongest signal. This icon is only displayed while receiving.
	<b>Battery</b>	The number of bars (0 - 4) shown indicates the charge remaining in the battery.
	<b>Accessory Link</b>	The Accessory Link feature is enabled but there is no remote Accessory Link device connected.
	<b>Accessory Link Connected</b>	The Accessory Link feature is enabled. The icon stays lit when one or more remote Accessory Link devices are connected.
	<b>Scanning</b>	Scan land on Scan feature is enabled.
	<b>Encryption Enable</b>	The Privacy feature is enabled.
	<b>GPS Available</b>	The GPS feature is enabled. The icon stays lit when a position fix is available.
	<b>GPS Not Available / Out of Range</b>	The GPS feature is enabled. The icon stays lit when a position fix is available.
	<b>Accessories Connected</b>	Accessory Connected
	<b>Power Level</b>	Radio is set at Low/High power.
	<b>DM</b>	Talk around mode.
	<b>RM</b>	Repeater mode
	<b>Unread Message</b>	Unread Message
	<b>Missed Call</b>	Missed Call
	<b>VOX Enable</b>	VOX Enable
	<b>Speaker Open</b>	Speaker Open