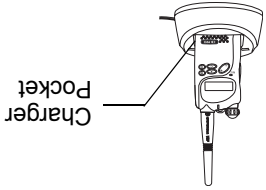
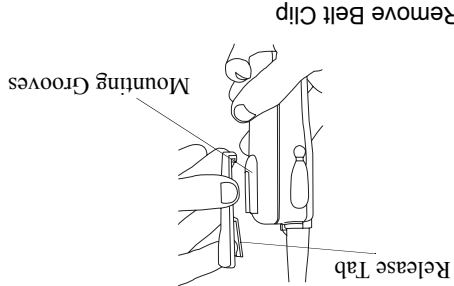


1. Turn off your radio and the A/C power supply to your charger (if they are turned on).
2. Place your radio in the charger pocket.
3. Turn on the charger's A/C power supply.
4. Charge your radio until the charger's LED shows a steady green light (around 2 hours later).
5. Turn off the charger's A/C power supply, and remove the radio from the charger pocket.
6. Turn on your radio; you should see all 3 bars of the Battery Level Indicator illuminated.



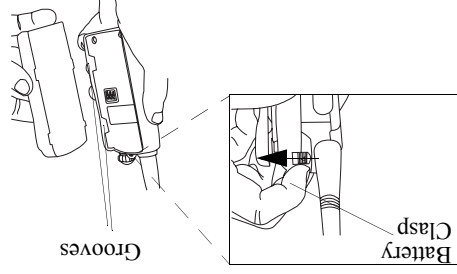
Charging your Radio

1. Insert the end of a key between the release tab and the back surface of the radio.
2. Lift the release tab.
3. Slide the belt clip upwards.



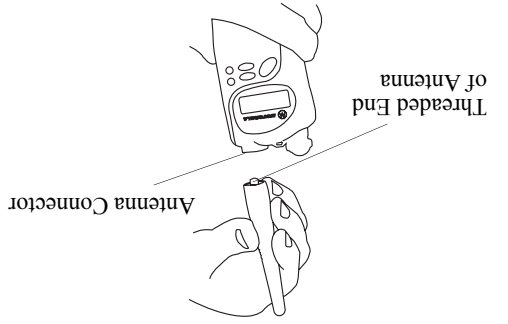
Attaching and Removing the Belt Clip

1. Slide the battery clasp away from the radio.
2. Slide the battery downwards.
3. Pull the battery away from the radio.



Attaching and Removing the Battery

1. Turn the antenna in a counter-clockwise direction until it disengages from the radio.
2. Rotate the antenna clockwise until tight.



Attaching and Removing the Antenna

## PRODUCT SAFETY AND RF EXPOSURE COMPLIANCE

Before using this product, read the operating instructions for safe usage contained in the Product Safety and RF Exposure booklet enclosed with your radio.

### ATTENTION!

**This radio is restricted to occupational use only to satisfy FCC RF energy exposure requirements.** Before using this product, read the RF energy awareness information and operating instructions in the Product Safety and RF Exposure booklet enclosed with your radio (Motorola Publication part number 6804110J47) to ensure compliance with RF energy exposure limits. For a list of Motorola-approved antennas, batteries, and other accessories, visit the following web site which lists approved accessories: <http://ap.cgiss.motorola.com/AAD/index.html>.

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**6815549H01-O**

Portable Two-Way Radio

# User Guide

## Mag One

Conventional Portable Radio

**Ergonomically-**  
 designed for ease  
 of operation at  
 minimal cost

# Mag One

by Motorola

**On/Off and Volume Knob**

- If the radio is off, turn this knob clockwise to turn the radio on.
- If the radio is on, turn this knob counter-clockwise to turn the radio off.
- Turn this knob clockwise to increase the volume.
- Turn this knob counter-clockwise to decrease the volume.

**Push-to-Talk (PTT) button**

- Press and speak to microphone to send message.
- Release and listen to receive messages.

**LED Indicators**

LED Colour	State	Indication
Red	Illuminated	Radio is transmitting.
	Blinking	Battery voltage is low.
Green	Illuminated	Radio is receiving with PL/DPL disabled.
	Blinking	Radio is in active scanning mode.
Orange	Illuminated	Radio is receiving with PL/DPL enabled.
	Blinking	An error has occurred.

**Programmable Buttons**

- The following functions are assigned as short press (press and release) or long press (press and hold for 1 second).

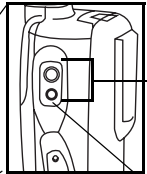
Button	Function
High/Low Power	Selects desired power level to High or Low.
Volume Set	Allows you to check the audio and alert tone volume level.
Monitor	Allows you to monitor the current channel for activity; disables squelch.
Sticky Monitor	The radio monitors continually until you press this button again.
Scan	Starts or stops channel scan.
Nuisance Channel Delete	Removes unwanted channel(s) temporarily from scan list during scan.
Repeater/Talkaround	Toggles your radio between functioning in Repeater mode or Talkaround mode.
PL/DPL	Enables or disables your radio from requiring matching PL/DPL to receive messages.
Button Lock	Locks or unlocks all buttons except <i>PTT</i> and <i>On/Off/Volume Knob</i> .
Battery Save Mode	Toggles your radio between functioning with Battery Saver ON or Battery Saver OFF.
Squelch	Selects desired squelch level: Normal or Tight.
Unassigned	No function is programmed to this button.

- The default functions assigned to your radio are described in the table below.

Press Type	Programmable Button 1	Programmable Button 2
<b>Short Press</b>	Monitor	Scan
<b>Long Press</b>	Sticky Monitor	Nuisance Channel Delete

- If your dealer has re-programmed your radio's programmable buttons, please enter the new functions in the table below.

Press Type	Programmable Button 1	Programmable Button 2
<b>Short Press</b>		
<b>Long Press</b>		



**Accessory Connector**

- Used to connect compatible accessories to your radio.

**Programming Port**

- Lower port of radio.
- Use by your dealer to program your radio.

**Speaker**

- You will hear received messages through the speaker.

**Microphone**

- Speak into the microphone when sending message.