

# Motorola T5500 User Guide

## FCC Licensing Information

GMRS radios require FCC licenses. [www.fcc.gov](http://www.fcc.gov)

## Installing batteries

1. Install 3 "AA" batteries (may be rechargeable or recyclable batteries)
  2. Install the batteries according to the Positive (+) or Negative side of the battery. (The top of the AA battery is positive).
  3. Replace the battery cover and turn the radio on by turning the knob on the top of the radio to the right.
- Batteries should be removed if storing the radios for an extended period  
Optional NiMH battery chargers can be purchased from Motorola

## Talking and Listening

1. When talking, press the Push to Talk (PTT) black button on the left side of radio
2. When finished talking, release the PTT button
3. When the PTT button is released, a unique tone is transmitted to announce someone is finished transmitting or has released the PTT button.
4. When talking, hold the radio 2-3 inches from your mouth and speak directly into the radio.

## Tips for talking on the radio during disasters

1. Call the person or group first and announce your name  
I.E. Roble Leader, Roble Medical Group  
I.E. Hey Susie, Mike calling
2. Keep the messages as short and specific as possible
  - a. Too much chatter takes up air time
3. Acknowledge the message received
  - a. Roble Leader, Roble Medical Group calling
  - b. Roble Medical Group, go to Roble Leader
  - c. Roble Leader, Roble Medical Group, we have 2 victims with leg injuries
  - d. Roble Medical Group, Roble Leader copies you have 2 victims with leg injuries

## **Selecting or Changing Channels**

1. Press the Menu key once to select a channel
2. The big numbers in the center of the screen will flash
3. Press the + button to move to a higher channel; Press the – button to move down to a lower channel
4. When finished selecting a channel press the Menu five (5) more times until the screen stops flashing or wait 8 seconds without pressing the Menu button.

Note: Better transmission and reception will be on GMRS Radio Channels 1-7 or 15-22; GMRS channels transmit with 1 watt of power.

Family Radio Service channels (8-14) transmit with 0.5 watts of power

## **Selecting or Changing Private Line (P.L.) Codes**

1. Press the Menu key twice to select a PL code
2. The little numbers in the top right corner will flash
3. Press the + button to move to a higher PL code; Press the – button to move down to a lower code
4. When finished selecting a PL code, press the Menu button four (4) more times until the screen stops flashing or wait 8 seconds without pressing the menu button.

## GENERATOR INFORMATION

### Set-Up

1. READ the INSTRUCTIONS First as supplied by the manufacturer
2. Set up the wheels, the handle, and the ground wire
3. Add Synthetic 10-30W (30W oil can be used, but not below 40 degrees F.) oil to the engine (21 oz) – the yellow dipstick at the top of the crankcase locates the fill spout.
4. Add 5 gallons of fuel with a fuel stabilizer (stabilizer can be purchased at a local hardware store. Tell the store clerk you are using the fuel for a generator that will be stored long-term.

### Starting

1. Check the fuel shut-off valve and turn to the on position
2. Move choke control to the CHOKe position
3. Move the throttle control to FAST position
4. Move the STOP control to the ON position
5. Make sure no appliances are plugged in (under a load)
6. Pull rope handle rapidly until engine starts or turnovers
7. If necessary, move CHOKe position to the RUN position
8. Run the generator for 2-3 hours as a break-in period for the engine

### Shutting Down

1. Unplug all appliances before shutting down
2. Move the throttle to IDLE or SLOW position
3. Move stop control to OFF position

### Storing

1. Before storing, close the fuel shut-off valve.
2. Run the engine to use residual gasoline in the fuel line and carburetor
3. It is recommended not to store the generator long-term with fuel in the line, because to prevent gum from forming on the carburetor or fuel system.
4. Keep gasoline in an approved safety can

## POP-UP CANOPY

It is best to set-up with two people. Take the canopy out of the bag or box. Take corners and walk out expanding the accordion folds as much as possible.

Look for the black plastic bracket in the top corner that the corner bars will slide up. Slide the bar down until the bracket clicks over a silver button. This will lock the bracket in place. Repeat until all four corners are locked in place. Place the tarp over the corners and fasten with the Velcro in each corner. Extend the legs of the corner supports by extending the lower leg out until it clicks over a silver button.

To take down, push the silver buttons in the mid section of each support to shorten the supports. Push the silver button in the top part of each black bracket and pull down over the button. (Be careful – fingers/skin get caught here). Do one corner at a time and repeat until all four corners have been completed. Once down – push all four corners into the center and pack into the carrying bag with the feet towards the bottom.

## **November 30 Exercise**

A radio test will be conducted on Channel 16-10 at 10:45 AM. We will start with a roll call of Council Districts 4, 3, 2, 1, 5, 6, 7, and 8.

1. The first test is to evaluate direct radio-to-radio capabilities from each cache group to the top of City Hall.
2. The second test is to relay information from the opposite ends of the City and to see if each group can receive from the different locations.
3. If communications are poor or nil, OES staff will contact each person via phone to confirm radio reception.