CAL FIRE
BENDIX KING GPH CMD (COMMAND) PORTABLE
25 Groups, 20 channels per Group, 500 total channels

TOP PANEL

- Toggle Switches
  - To turn on the desired feature, make sure the toggle switch is facing towards it.
  - LO/ HI – HI = 5 watts of power  LO = 1 watt of power
  - SCAN = scan desired channels within the selected bank
  - PRI = Priority channel is now active
- Channel select knob
  - 20 channels (no number bezel present) You must look at the display to see what channel you are on. Beeps will alert you when you are at channel 1 and 20.
  - Follows as priority channel

FRONT PANEL

CHANGING BANKS

- Press # key
- Press desired bank through the key pad
- Press ENT

CHANGING SCAN LIST

- Go to desired channel and press either ENT or CLR button to enter or clear the channel within the list.
- You will notice a solid SCN in the display, this means the channel selected is in SCAN.

CHANGING CTCSS TONES

- Press the desired number on the key pad according to the California standard 16 CTCSS tones that are pre-programmed. You will notice a CG (Code Guard) in the upper right corner of the display. This will let you know that you have selected a CTCSS tone. If you have trouble hitting a repeater either try another tone or hit the 0 (zero) key. This will place the radio back to tone that may be already pre-programmed.
- If a TONE is not desired, press the 0 (zero) on the key pad.

COMMAND GROUP

- To enter a channel in the Command Group go to the desired channel, press the * (star) key.
- To remove a channel, hold the * key and press the # key.
- To delete the entire Command Group press and hold the * key until you read in the display CMND EMPTY.
- At this point you will need to go to another group or the beeps will continue.
- After programming the desired channels in the Group, press the # key twice (the display will read GRP CMND)
- Press **ENT** and you are there.

**LOCKING THE KEYPAD**

- To lock the keypad press and hold the **FCN** key until the display reads **LOCKED**.
- To unlock the keypad press and hold the **FCN** key until the display reads **UNLOCKED**.

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**CAL FIRE
500 Channel Bendix/King GPH-CMD Portable Radio Programming Guide**

<table>
<thead>
<tr>
<th>STEP</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>STEP-1</strong></td>
<td>Turn radio on and press #, Then number of the group you want to program (1 though 15).</td>
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<td><strong>STEP-2</strong></td>
<td>Insert programming plug into the side connector on the radio.</td>
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<td><strong>STEP-3</strong></td>
<td>Simultaneously hold in programming button and the <strong>FCN</strong> button at the same time (until---ID appears on the screen).</td>
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<td><strong>STEP-4</strong></td>
<td>Press '0&quot; six times (000000), and then press <strong>ENT</strong>. <strong>PASS</strong> will then appear. Press <strong>FCN</strong> and channel 00 will appear.</td>
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<tr>
<td><strong>STEP-5</strong></td>
<td>Select a channel to program by entering the channel number followed by pressing <strong>FCN</strong> (The receive frequency will appear).</td>
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<td><strong>STEP-6</strong></td>
<td>Press <strong>CLR</strong> to clear the old frequency. Enter new frequency by XXX.XXX then press <strong>ENT</strong>.</td>
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<td><strong>STEP-7</strong></td>
<td>After pressing enter, screen moves to “Tone Screen” (0.0 shows). Press <strong>ENT</strong> again.</td>
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<tr>
<td><strong>STEP-8</strong></td>
<td>You are now at “Transmit Frequency”. Press <strong>CLR</strong> to clear old frequency and enter new frequency by XXX.XXX, then press <strong>ENT</strong>.</td>
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<td><strong>STEP-9</strong></td>
<td>Screen in now at “Transmit Tone” screen. Press <strong>ENT</strong> and you are at channel name. Press <strong>ENT</strong> again and you are back where you started for that channel. Press new # for new channel as at <strong>STEP-5</strong>, or turn the radio off, then on again.</td>
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**Notes:**
1) DO NOT change transmit tones! These are standard tones.
2) **Group 15** is reserved for Incident Action Plan. (ICS 205)
3) Remember, you must clear an old frequency first, before entering a new frequency.

**PROGRAMMING**

**WHEN PROGRAMMING AT AN INCIDENT, USE GROUP 15 ONLY!**
**USE ONLY THE FREQUENCIES THAT ARE ON THE INCIDENT COMMUNICATIONS PLAN (ICS 205)**