



### Program a new frequency from the front panel.

1. Make sure you are programming the A (top) memories. Press the **A/B** button if needed.
2. If you aren't already in **VFO** mode press the **VFO/MR** button. (*The channel number is displayed while in memory mode*).
3. **Set the Frequency:** Use the numbered keypad to enter the frequency. You may need to press the **BAND** key if the frequency is in another band.
4. **Set Transmit Tone Type and Value:** Press **MENU, 1, 3, MENU** (T-CTCSS) and use the up and down arrow keys above the numeric keypad to select the correct CTCSS tone frequency (or OFF). Then press **MENU, EXIT**.
5. **Set Repeater Shift:** Press **MENU, 2, 5, MENU** (SFT-D). Then use the up and down arrow keys above the numeric keypad to select the correct repeater shift. Then press **MENU, EXIT**.
6. If you need to change the **Repeater Offset Frequency:** Press **MENU, 2, 6, MENU** (OFFSET). Then use the numeric keypad or the up and down arrow keys to select the correct repeater offset frequency. Then press **MENU, EXIT**.
7. **Set Transmit Power:** **MENU, 2, MENU** (TXP). Then use the up and down arrow keys to choose LOW (1 Watt), MED (4 Watts) or HIGH (5 or 8 Watts). Then press **MENU, EXIT**.
8. *NOTE: The radio will not allow you to overwrite memory locations. You will need to delete the memory channel before you can write to that location.*  
**Delete a Memory:** Press **MENU, 2, 8, MENU** (DEL-CH). Then enter the channel number using the numeric keypad (001-128). Then press **MENU, EXIT**.
9. **Write to a Memory:** Press **MENU, 2, 7, MENU** (MEM-CH). Then enter the channel number using the numeric keypad (001-128). Then press **MENU, EXIT**.

Return to memory mode by pressing the **VFO/MR** button.

Use the arrow keys to select the memory channel.