Hand Programming the TidRadio H6

Repeater Information:
- Downlink frequency, radio RX (receive)
- Uplink Frequency, radio TX (transmit)
- (or frequency shift & direction: + / -)
- PL Tone/Tone (generally CTCSS)

Example Repeater:
- 147.2 MHz rx
- 147.8 MHz tx
- thus, shift of +0.60 MHz
- tone (keys repeater for use) 88.5 hz

Enter radio VFO, "frequency mode"
- press the VFO/MR key (below Menu key)
- there will be no small numbers on the right side of screen, indicating a channel selection

1. Line A or B, enter the desired repeater RX frequency, this often identifies the repeater
2. Press Menu
3. Scroll to Menu item 24 "Direction" (simply key in 24)
   a. Press Menu again to edit
   b. Scroll to "+" in this case (or "-" for negative offset)
   c. Press Menu again to store the Positive Offset
4. Scroll to Menu item 25 "Offset"
   a. Press Menu again to edit
   b. Enter 0.600 Mhz by entering the needed value thru all spaces (0,0,6,0,0)
   c. Press Menu again to store offset value
5. Scroll to Menu item 13 "Tx CTCSS"
   a. Press Menu to edit
   b. Scroll to 88.5 hz
   c. Press Menu again to store
   d. No need to enter any value into Rx CTCSS or DCS Tx/Rx (most repeaters do not send out a signal on tones/codes)
6. Exit Menu, back to VFO mode. The changes in the menu affect only the line (A or B) that you selected.
7. Test repeater:
   a. Key PTT
   b. Announce call sign and "Testing" or "Radio Check please" (please do not silently press PTT and key repeater, called Kerchunking)
   c. Release PTT
   d. You should here some audible response from most repeaters, often series of tones or beeps, morse code identifier, or even a computerized voice with repeater details
   e. If you do not hear a response from the repeater or another operator, you may need to move outside or to another location; troubleshoot accordingly

8. If successful, then save this to memory
9. Press Menu and scroll to item 26
    a. Press Menu to edit
    b. Scroll and select desired channel number for storage
    c. Press Menu again to store
    d. (you may need to clear some stored memories from the banks by Deleting stored channels
10. Deleting stored channels in menu item 27
    a. Press Menu
    b. Scroll to channel number to clear
    c. Press Menu again to delete memory information on this channel
    d. Return to menu item 26 to store new channel in desired channel number
11. Exit Menu
12. Press VFO/MR key to return to Memory Mode, scroll to the channel number where you stored your new repeater information
13. The repeater information should be ready to go on screen. If you do not see the correct data, you may need to repeat steps 9 or 10 or both.