Thank you for purchasing this Hansen Hobbies 64K Memory Module! This is version 2 of our 64K Memory



Module. This device is designed to expand the usable memory in your Futaba radio by 64 Kilobits and is comparable to the Futaba brand CAMPac 64K Data Storage Module in operation. It is guaranteed to work in any radio that will accept the Futaba 64K CAMPac. This includes, but is not limited to, the 8U Series / FF8 (+33 models), the 9C Series / FF9 (+24 models), the 9Z Series (up to 16 models, depending on the number of flight conditions used - see your 9Z manual for a detailed chart), and the 10C Series (+16 models). Because the 64K Memory Module retains its memory when removed from the radio, you can use as many as you want for infinite storage.

## Instructions (also see your radio manual):

Make sure your radio is turned off. Locate the memory module slot on your radio and remove the dust cap. Insert your *HH 64K Memory Module* with the circuit components (the side that doesn't have "64K MEMORY MODULE" text on it) facing the alignment groove inside the slot (note: due to it's design, it is extremely difficult to insert the *HH* module the wrong way). Make sure that the 7 receptacle pins on the module line up with the 7 pins inside the slot so that is not shifted one pin to the left or right. Take care not to install the module incorrectly, as this could



result in damage to the HH 64K Memory Module and/or your transmitter.

Replace the dust cap. When you turn on your radio you'll be prompted to activate the new memory module. Press the "+", "Mode", or "Yes" key (for the 8U, 9C/10C or 9Z, respectively) - instructions for this are also included in your radio manual. The radio will take a moment to initialize the memory module. When the radio is finished initializing the module, you will have a number of additional models select from in your radio menu! The HH 64K Memory Module has two LED's that show the status: when the radio is powered on, the HH 64K Memory Module performs a memory integrity test and turns on the Green LED (marked "1") to indicate proper operation. When the HH 64K Memory Module is performing memory transfers it will turn on the Red Busy LED (marked "B").

## Notes:

Modules can be exchanged among similar radios, but inserting a memory module into a different type of radio (8U to 9C, for example) and activating it in the new radio will cause the radio to overwrite the existing memory, erasing all model data.

If you're using multiple modules for one radio, or are constantly exchanging modules among radios, it might help to add a pull-tab to the module for easier extraction. This can be done by placing a small strip of tape over the back of the circuit board (the side with all the text) and folding it over onto itself, leaving a tab that sticks out of the *CAMPac* bay. You can now pull the module out by it's tab, which will easily fold under the dust cap when not in use.

Also note that since the HH module is the exact same size as the Futaba CAMPac, you can place it inside of a plastic CAMPac housing if you have one (steal the case from your 16K CAMPac, perhaps). Be careful not to pry on the module's connector when removing.