





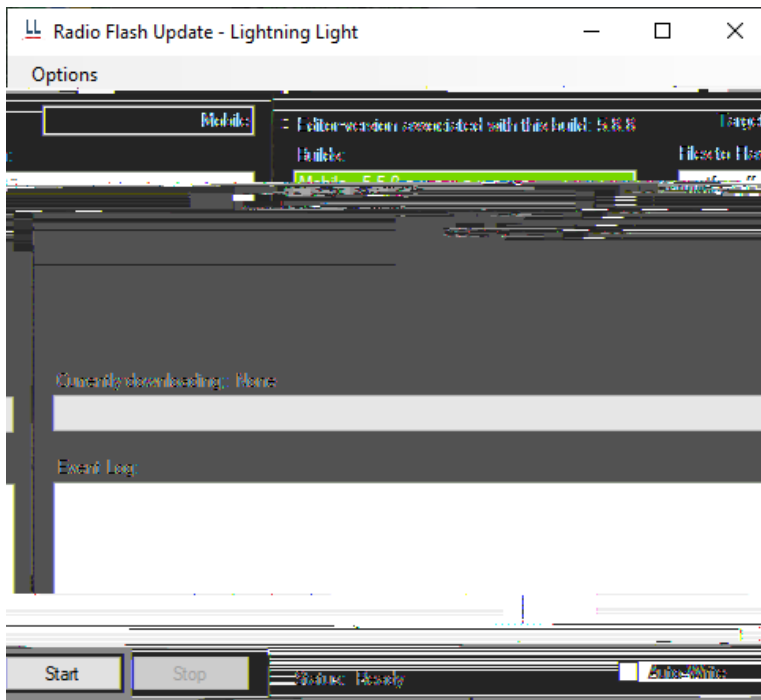
# ***BKR and KNG 5000 Channel Portable and Mobile Radio Firmware Installation Instructions***



## ***BKR and KNG 5000 Channel Portable and Mobile Radio Firmware Installation Instructions***

### **Mobile Radio Installation**

1. Open the zipped file containing firmware update files.
2. Run the executable file to install Lightning Light.
3. Open the program from the Windows start menu.
4. Connect the radio to the PC via USB cable.
5. While holding the microphones push-to-talk, turn on radio power. (Note: The radio must be connected to the computer before power-up.)
6. When the front LED flashes blue, release the push-to-talk button.  
(KNG-MxxxR Note: as there is no front LED, release the push-to-talk button when the Lightning Light program Status changes to "Ready".)
7. Lightning Light will automatically detect the correct device to updated.  
Click "Start" to begin the update.



8. A status bar will indicate the progress of the firmware update.
9. Wait for the radio to reboot then disconnect the radio from the PC.
10. Exit the program by clicking the "X" at the top right or start at step 4 to update another radio.

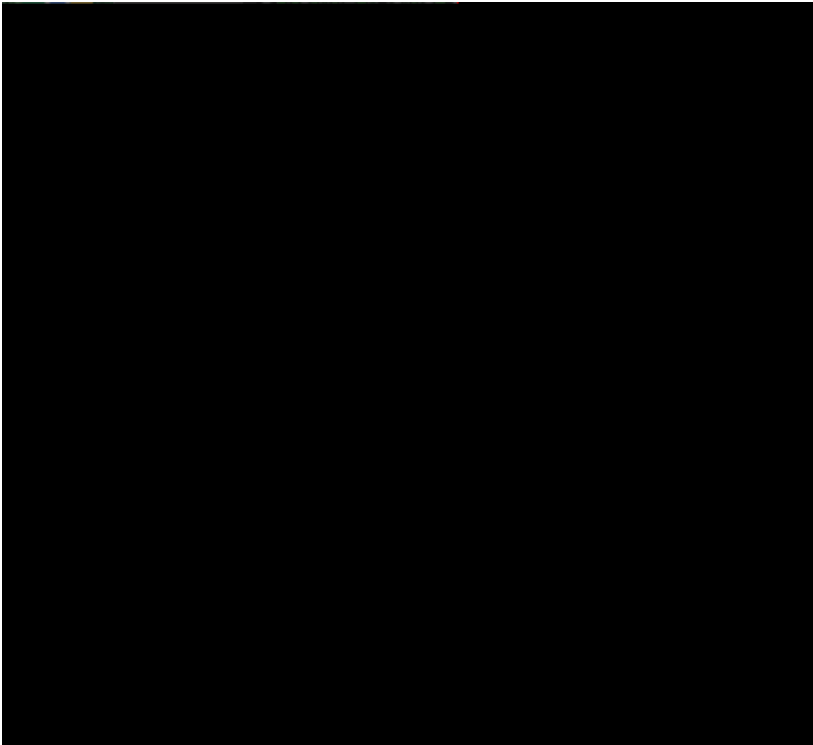
**NOTE: MOBILE RADIO FIRMWARE CANNOT BE INSTALLED VIA A REMOTE HEAD.  
PC CONNECTION MUST BE MADE DIRECTLY TO THE RADIO CORE.**



## ***BKR and KNG 5000 Channel Portable and Mobile Radio Firmware Installation Instructions***

### **Mobile Radio Remote Control Head (KAA0660) Installation**

1. Open the zipped file containing firmware update files.
2. Run the executable file to install Lightning Light.
3. Open the program from the Windows start menu.
4. Connect the remote control head to the PC via USB cable.
5. While holding the push-to-talk on the microphone connected to the remote control head, turn on radio power. (Note: The radio must be connected to the computer before power-up.)
6. When the front LED flashes blue, release the push-to-talk button.
7. Lightning Light will automatically detect the correct device to updated.  
Click "Start" to begin the update.



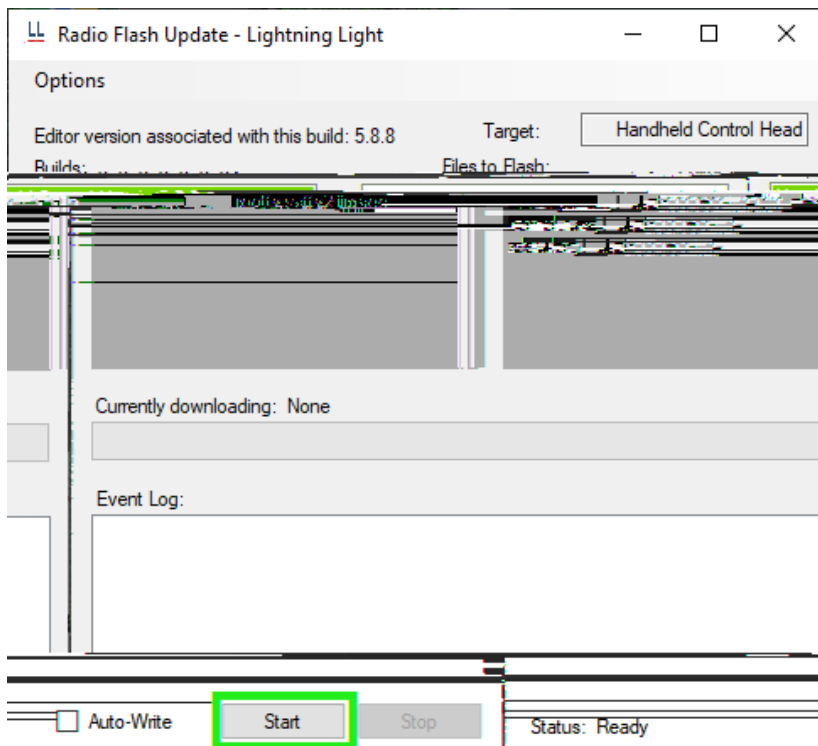
8. A status bar will indicate the progress of the firmware update.
9. Wait for the radio to reboot then disconnect the radio from the PC.
10. Exit the program by clicking the "X" at the top right or start at step 4 to update another radio.



## ***BKR and KNG 5000 Channel Portable and Mobile Radio Firmware Installation Instructions***

### **Mobile Radio Handheld Control Head (KAA0670) Installation**

1. Open the zipped file containing firmware update files.
2. Run the executable file to install Lightning Light.
3. Open the program from the Windows start menu.
4. Connect the handheld control head to the PC via USB cable.
5. While holding the push-to-talk on the handheld control head, turn on radio power. (Note: The radio must be connected to the computer before power-up.)
6. When the front LED flashes blue, release the push-to-talk button.
7. Lightning Light will automatically detect the correct device to updated. Click "Start" to begin the update.



8. A status bar will indicate the progress of the firmware update.
9. Wait for the radio to reboot then disconnect the radio from the PC.
10. Exit the program by clicking the "X" at the top right or start at step 4 to update another radio.



## ***BKR and KNG 5000 Channel Portable and Mobile Radio Firmware Installation Instructions***

### **Important for Radios with older Firmware**

All-in-One Lightning Light includes the firmware for HCH, Mobile, Portable, Portable G2 and RCH. It will automatically detect the correct device once the device is put into the flashing mode.

KNG2 radios with firmware version <5.5.0f will not be properly detected, follow the instructions below.

1. Open the Lightning Light executable.
2. Navigate to the "Options" menu at the top.
3. Select "