BK TECHNOLOGIES BKSB-1079 Programming Adaptor and USB Cable Instruction Manual

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Information Information

Issue: Resolves the potential of the radio side connector accessory not being detected when installed on the BKR5000.
Importance: Low
Affected Models: BKR5000 series with S/N's xxxx25xxxxxxxxxx, xxxx26xxxxxxxxxx, xxxx27xxxxxxxxxx, xxxx28xxxxxxxxxx and with firmware version 5.8.62.
Recommended Action: Update BKR5000 with firmware version 5.8.64 (BK P/N BKR-FW5.8.64).

Equipment & File Requirements

1 – BKR0710 Programming adaptor and USB Cable
1 – Lightning Firmware Load application
The Lightning Firmware Load application can be downloaded from the following link:
https://bktechnologies.com/service-portal/assets/files/firmware/LightningSetup2_2_4.zip
To learn how to use the "Lightning" Firmware Load application, select the following link to view an instructional video: **https://youtu.be/HHGC1cmtTvs**
1 – Firmware Update from BKTechnologies.com
The firmware can be downloaded from the following link:
https://bktechnologies.com/service-portal/assets/files/firmware/BKR5000_05_08_64.zip
The release notes can be downloaded from BK Technologies, Inc. website or from the following link: : **https://bktechnologies.com/serviceportal/assets/files/firmware/Release_Notes_5_8_64.pdf**

Procedure

1. Verify the radio firmware revision installed in your BKR5000.

   Select "Versions" from the radio menu to see the radio firmware version.

```
Date: xxx xx, xx xx:xx
Release 7.X.X.XX
Software: X.X.XX
DSP: X.X.X
File Format: X.X
BSP: X.X.XX
```

2. Execute the Lightning Firmware Load application.

3. Select the [Browse] button and navigate to the directory where the Firmware File (.bk extension) is located.

4. Select the ".bk" file. Three files should be shown in the source file box just below the [Browse] button:

5. Make sure the radio is off

6. Connect the BKR0710 programming adaptor and connect the USB cable

7. Press the PTT button and switch the radio on. The LED indicator on the radio should be flashing blue. Release the PTT button.

8. Select the [Start] button on the application.

When firmware flashing is complete, the radio will reboot and will be ready to use. Please Note: In some units with S/N xxxxxxxxxYYWWxxx date code before 2221; after removing the USB side connector and switching the unit "on", the power may have to be cycled one time before the unit will boot up. This potentially occurs only after flashing firmware or programming the radio.

Documents / Resources

	BK TECHNOLOGIES BKSB-1079 Programming Adaptor and USB Cable [pdf] Instruction Manual BKR5000 series, xxxx25xxxxxxxxxx, xxxx26xxxxxxxxxx, xxxx27xxxxxxxxxx, xxxx28xxxxxxxxxx, BKSB-1079 Programming Adaptor and USB Cable, Programming Adaptor and USB Cable, Adaptor and USB Cable, USB Cable

References

- **Home - BK Technologies**