## Jaguar X150 Remote Top Controller Software Upgrade Procedure

Revision 1.31, June 1, 2014

- If the X150 Remote Top Controller Software Upgrader program is already installed on you computer skip to Step 2, otherwise first follow the steps in Appendix A of this document in order to install the Upgrader program on your computer.
- 2. Download the new remote top software load FOR YOUR MODEL YEAR from the <a href="http://www.thejagwrangler.com/software-upgrade.html">http://www.thejagwrangler.com/software-upgrade.html</a>.

In order to save the file, **RIGHT CLICK** your mouse on "Download File' as shown below, and select 'Save as' or 'Save link as' and remember the location where you save it. Your 'Downloads' directory is a suggested place to save it.



**3.** Double-click on the X150 Remote Top Software Upgrader Icon on your desktop:



**4.** The following window should appear:

USB Bootloader v2.9j	
File Program Help	
😂 🕒 단	
Device not detected. Verify device is attached and in firmware up	odate mode.
	Disconnected

5. Do not operate the top during the rest of this procedure unless directed. Remove the rear seat back center cushion to reveal the Remote Top module. Plug the USB cable fully in the Remote Top module.



- **6.** Turn on the ignition. Note that the two GREEN LEDs on the remote top module should be blinking rapidly.
- **7.** Plug the other end of the USB cable into one of your computer's USB ports.
- 8. Wait about 7 seconds and then the RED 'PROG' LED should blink.



The following window should also appear on your PC:

USB Bootloader v2.9j	
File Program Help	
🖻 🛱 🔓 🗜	
Device Attached. Connecting Device Ready (0.026s)	
	Connected

**9.** Click on the 'FILE OPEN' button.



10. Locate the file you saved in Step 2, left click on it and select 'OPEN'.

Open Hex File					X
ОС - № « хк	v1.1 🕨	XK_Remote_07_1.1	roduction 👻	← Search produ	oction 🔎
Organize 🔻 Ne	w folde	r			:= 0
🖳 Recent Places		Name	Date modified	Туре	
E Desktop C Libraries V Dropbox		XK_Remote_07_1.1.production.hex	1/25/2014 9:14 PM	HEX File	
Desktop Libraries Documents Music Pictures Videos Homegroup	E				Select a file to preview.
Computer	-	•			•
	File na	me: 1.1.production		✓ Hex No	x *.ehx)  Cancel

The matching file should appear as shown below:

USB Bootloader v2.9j	
File Program Help	
달 🗳 🔁	
Device Attached. Connecting Device Ready (0.002s)	
Opened: XK_Remote_07_1.1.production.hex	
	Connected

## **11.** Click on the program button:

USB Bootloader v2.9j	
File Program Help	
🚔 🍡 H	
Device Attached.	
Device Ready (0.002s)	
Opened: XK_Remote_07_1.1.production.hex	
	Connected

Programming will now complete in a few seconds. This will be the window when programming is complete:



**12.** Click on the reset button, then IMMEDIATELY unplug the USB cable from the PC (you have up to 6 seconds between clicking on reset and unplugging the USB cable).



You should get a 'Device Detached' message in the window, as shown below. Also the RED LED should extinguish and BOTH GREEN LEDS should resume flashing.

USB Bootloader v2.9j	_ <b>D</b> X
File Program Help	
달 🔓 🔁	
Device Detached.	
	Disconnected

If **BOTH** GREEN LEDS are flashing skip to Step 13.

If **BOTH** GREEN LEDS still do not resume flashing then repeat this **Step 12** and make sure you unplug the USB cable IMMEDIATELY after clicking the reset button.

If after trying again **BOTH** GREEN LEDS still do not resume flashing, download the file again and start the entire process over from **Step 2**.

- **13.** Now unplug the USB cable from the Remote Top module.
- **14.** Your update is now complete. You can now test operate the convertible top, replace the rear seat center cushion, and resume normal operation.

## <u>Appendix A</u>: Installing the X150 Remote Top Upgrader program on your computer.

- 1. The X150 Remote Top Upgrader program can be installed on a Windows 95, Vista, Windows 7 or Windows 8 Computer.
- Download the X150 Remote Top Controller Software Upgrader installer program (filename: x150\_remote\_top\_software\_updater.msi) from <u>http://www.thejagwrangler.com/401/login.php?redirect=/x150-beta-test.html</u>, password 'X150top'.

Left click on 'Download file' and press the 'RUN' or 'OPEN'. Ignore or acknowledge any messages that the file may be dangerous (it is not) or it is 'unsigned' and allow the installation to proceed.

	X150 Remote Top Software Upgrade Page	
Home - About Us XK8 / XKR / XJ RealGauge	Software Upgrade Instruction Document jaguar_x150_remote_top_controller_software_upgrade_procedure_rev_1.2.pdf Download File	
XK8 / XKR Convertible Top Remote Control	Install this Remote Ton Software Undater program on your PC first-	
Jaguar V8 Oil Pressure Adapter	Install this Remote Top Software Updater program on your PC first:	
XK8 / XKR Navigation To 3-Gauge Conversion	Download File	
XK8 / XKR Coupe Remote Window Up/Down	This is the latest offware for the Remote Top (updated March 11, 2014)	
XK8 / XKR Auxiliary Video For Nav. Screen	-2007-2009 (US and rest of world)	
Customer Reviews	-2006-2008 (UK) xk_remote_07_1.3.production.hex	
Upcoming Products		
Submit A Product Idea	Uowmioad File	
Jaguar XK8 And XKR Links	This is the latest software for the Remote Top (updated March 11, 2014)	
Jaguar XK8 Buyers & Owners Guide & Tutorial	for model years:	
Jaguar XK8 Design Articles And Papers	-2010-2015 (US and rest of world)	
Contact Us	xk_remote_10_1.3.production.hex	
X150 XK / XKR Convertible Top	Download File	

- 3. Click on 'NEXT' or 'FINISH' through all of the installation prompts until installation is completed.
- 4. This icon should now appear on your desktop:



5. You can now proceed with **Step 2**.