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# **GIANT Service Tool Key User Manual**

Giant Electric Vehicle October 7th, 2016

# Agenda

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- System Diagram
- Install Service Tool Key driver
- Upgrade Service Tool Key
- FCC & IC Warning Statement





## System Diagram



We need this Service Tool Key for our service tool application.



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## System Diagram



We need this Service Tool Key for our service tool application.



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1. Plug the Dongle Driver into your computer, then the computer can detected the unknown device

1 计算机管理(本地)	🔺 🝶 GEV306	操作
<ul> <li>1) 条块工具</li> <li>2) 任务计划程序</li> <li>3) 册 李伟言君構</li> <li>3) 安 本地用户和组</li> <li>3) 受 性能</li> <li>4) 供給管理器</li> <li>4) 研修</li> <li>2) 受 性能</li> <li>3) 新着管理器</li> <li>4) 新着管理器</li> </ul>	<ul> <li>CAN Hardware (Kvaser)</li> <li>□ DE ATA/ATAPI 控制器</li> <li>□ WSD 打印提供程序</li> <li>□ 公理器</li> <li>□ 公理器</li> <li>□ 公理器</li> <li>□ 空 通信口 (COM 和 LPT)</li> <li>□ 空 通信口 (COM3)</li> <li>□ 计算机</li> <li>□ 登場</li> <li>□ 短数</li> <li>□ 短数</li> <li>□ 短数</li> <li>□ 短数</li> <li>□ 20202 USB to UART Bridge Controller</li> <li>□ 3 大体学输入设备</li> <li>□ 3 新術设備</li> <li>□ 2 新術设備</li> <li>□ 2 新術设備</li> <li>□ 2 新術设備</li> <li>□ 2 示式調整器</li> </ul>	· 设备管理器 更多操作

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#### 2. Install according to your computer OS

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<b>* 10.00</b> 00	\$f\$	停改日期	黄豆	大小	
4 OneDrive	📕 x64	2016/9/30 12:03	文件夹		
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<b>三</b> 東西	CP210xVCPInstaller_x64.exe	2014/4/12 :56	由用程序	L026 KB	
2 最近访问的位置	CP210xVCPInstaller_x86.exe	2014/4/12 5:56	应用程序	901 KB	
	dpinst.sml	2014/4/12 5:56	XML文件	12 KB	
(a) ≠	ReleaseNotes.txt	2014/4/12 5:56	文本文档	11 KB	
· 圖 积款	SLAB_License_Agreement_VCP_Windo	2014/4/12 5:56	文本文档	9 KB	
	🥑 elabvep.cat	2014/4/12 5:56	安全目景	12 KB	
> 🔜 图片 > 🖻 文档 > 🚽 黄乐	🕢 slabvop.inf	2014/4/12 5:56	安装信息	5 KB	
(♥ 计算机					
) 🏭 OS (Ci)					
Program (D:)					
> 👝 Work (E:)					
Differ (F:)					
🗣 网络					

3, Next





4、 Choose Accept->Next





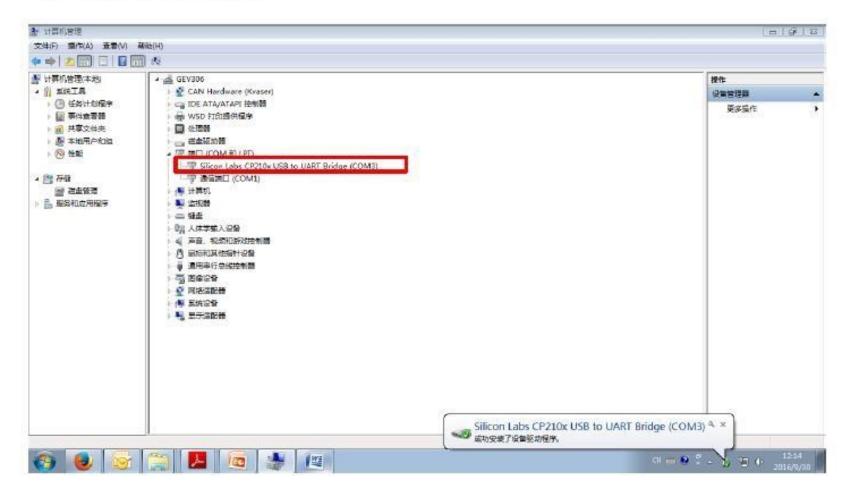
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#### 5、Finished

	e Installation of the UART Bridge Driver
此设备驱动程序安装向件,您当前安装的软件	]导无法为您的硬件设备更新任何软 "更新。
驱动程序名	状态
驱动程序名 ✔Silicon Laborate	



#### 6, Installation finished



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• 1、Plug the Dongle Driver into your computer





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• 2、Put the firmware(.bin) that you want upgrade in the Upgrade folder

到库中 ▼ 共享 ▼ 新建文件夹				ServiceTool_v0.5.0.8   GIANT_ServiceTool	V0508 N Upgrada		
3称	▼ 修改日期	类型	大小		_vo.s.o.8 • Opgrade		
Download	2016/7/18 16:16	文件夹		共享 ▼ 新建文件夹			
📕 Images	2016/7/22 18:31	文件夹		名称	修改日期	类型	大小
📕 Language	2016/7/22 18:31	文件夹		mpdongle_20160803001.bin	2016/8/3 11:01	BIN 文件	37 KB
📙 Log	2016/9/18 15:28	文件夹					
📙 Solutions	2016/7/22 18:31	文件夹					
📙 Upgrade	2016/8/23 19:26	文件夹					
EV_category.txt	2016/7/12 12:05	文本文档	2 KB				
🗟 GEVData.db	2016/8/18 13:05	Data Base File	15 KB				
🚻 GIANT_ServiceTool.exe	2016/7/25 10:13	应用程序	3,795 KB				
GIANT_ServiceTool.exe.Config	2016/8/19 13:10	CONFIG 文件	2 KB				
🚳 System.Data.SQLite.dll	2015/8/19 22:50	应用程序扩展	1,165 KB				

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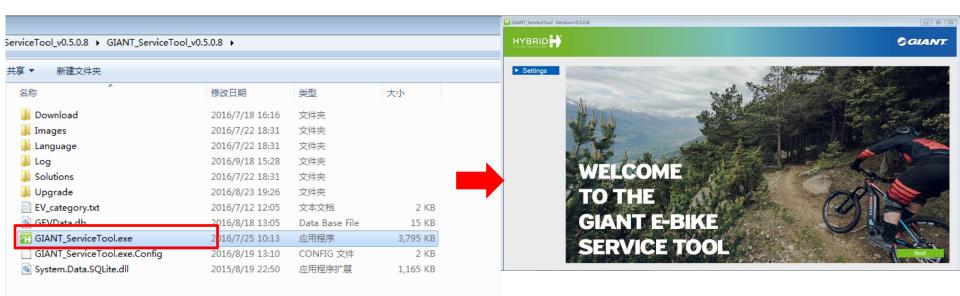
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• 3、Launch GIANT Service Tool



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#### • 4.Setting->About Service->Dongle Update

Home		3 Dongle Update
	Dongle Update Location VUpgrade	
2 About Service Dealer Settings Manual	Service Tool Version GIANT_ServiceTool Version=0.5.0.8	_
1     ▼ Settings       2     About Service	Service Tool	
		GGIANT.
GIANT_ServiceTool Version=0.5.0.8		

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#### • 5、Upgrade finished

GIANT_ServiceTool Version=0.5.0.8					
					GIANT.
▼ Settings		Sei	vice Tool		
About Service Dealer Settings	Service Tool Version	GIANT_ServiceTool Ve	ersion=0.5.0.8		
Manual	Dongle Update Location	V \Upgrade			
		Upgrade success			
		<b>W</b>			
Home					Next
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# FCC & IC Warning Statement

#### • For FCC

- •
- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.
- •
- Please note that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- •
- Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- —*Reorient or relocate the receiving antenna.*
- —Increase the separation between the equipment and receiver.
- —Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- —*Consult the dealer or an experienced radio/TV technician for help.*
- •
- This equipment complies with radio frequency exposure limits set forth by the FCC for an uncontrolled environment.

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• This device must not be co-located or operating in conjunction with any other antenna or transmitter.



# FCC & IC Warning Statement

#### • For IC

- •
- This device complies with Industry Canada's licence-exempt RSS-247. Operation is subject to the following two conditions:
- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.
- •
- Le pr ésentappareilest conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitationestautoris ée aux deux conditions suivantes:
- (1) l'appareil ne doit pas produire de brouillage;
- (2)l'utilisateur de l'appareildoit accepter tout brouillageradio dectriquesubi, m ênesi le brouillageest susceptible d'encompromettre le fonctionnement.
- This equipment complies with radio frequency exposure limits set forth by the Innovation, Science and Economic Development Canada for an uncontrolled environment.
- This device must not be co-located or operating in conjunction with any other antenna or transmitter.
- •
- Cet équipementestconforme aux limites d'exposition aux radiofr équences d'finies par la Innovation, Sciences et D éveloppement économique Canada pour un environnement non contrôl é.
- *Ce dispositif ne doit pas àreutilis é à proximitéd 'uneautreantenneou d'un autre énetteur.*

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#### Thank you!





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