

FUTURA AUTO QUICK START GUIDE

IMPORTANT NOTE: THE FUTURA AUTO IS ONLY INTENDED FOR USE IN THE NORTH AMERICAN MARKET. THE MACHINE HAS A GEO-LOCATOR INSIDE THAT WILL PREVENT THE MACHINE FROM BEING UPDATED OUTSIDE OF NORTH AMERICA.

- 1. Before beginning to cut keys on the Futura Auto the machine MUST be registered and updated.** To register the machine go to <https://www.silcawebsw.biz/futura/reg/> from any PC and enter the serial number of the machine. Please provide all of the necessary information (including email address) to complete the registration. A email message confirming registration will arrive at the address given. Open the email from Silca and click on **“Validating email”** to complete the registration process. Once you have completed the registration process, click on **“Updates”** in the Futura Software then click on **“Check for new updates”**. The updates can be downloaded via the tablet or ethernet cord. Make your selection and follow the prompts on the screen to update the machine to the latest edition of the software.
- 2. Setting up the Futura machine** (review section 3 of the operating manual, **“Machine Installation and Preparation”**.
 - The machine is shipped with a steel rod installed in the cutter shaft. Please remove this rod and install the proper cutter (01LW for most Laser style keys or 12L for edge cut keys) into the cutter spindle.
- 3. Setting up the tablet** (review section 4 of the operating manual, **“Tablet Regulation and Use”**. Make sure that the tablet has a full battery charge prior to use. The top USB port on the back of the machine can be used to charge the tablet and to keep the tablet charged during use.
 - Find the **“Settings”** icon in the list of applications on the tablet. Press and hold the **“Settings”** icon and slide it to the home screen for ease of access in the future.
 - Open the **“Settings”** application by tapping the icon.
 - Ensure that **“Wi-Fi”** is on
 - Language and Input – the tablet should be set to English at the factory prior to shipping. If not, you can select it or any other language that you prefer.
 - Select Silca Keyboard (if desired)
- 4. Connecting the Futura to the tablet.** The Futura software resides in the electronic board of the machine. The tablet holds the application (or APP) to run the software. The Futura can be set up in one of four modes to communicate with the tablet. Review section 7.3.4 of the **Software Operating Guide** to select the mode you prefer to use. The machine comes from the factory set in Access Point mode. If there are strong Wi-Fi signals located near where you plan to place the machine, you may want to use Tethering USB mode (for connecting the tablet to the machine via cable) to avoid issues connecting the tablet via the Wi-Fi signal. **NOTE: The Wi-Fi signal generated by the Futura only allows connection to the machine and does not provide access to the Internet. If you use the tablet to update the machine you will be prompted to connect to an external Wi-Fi source with Internet access.**

To connect using Access Point Mode:

 - Turn the machine on by turning the red emergency stop button counter-clockwise until it pops out and the white light comes on signifying that the machine is powered up. When the machine and tablet are switched on the connection automatically activates in around two minutes; if not, check the Wi-Fi connection from your tablet to see if the machine is included in the Wi-Fi networks that are found (the Futura machine will appear as **Silca-Futura_...** If it does not show that it is connected, pick **“Silca-Futura_...”** and input the password which corresponds to the Futura PRO serial number (made up of 13 numbers).
- 5. Program Start:** To start the Silca program, tap the icon **“Silca Futura”** on the tablet’s home screen. Once you hit the icon a screen will pop-up with the message **“Please wait, reloading...”**. It will take a few minutes for the software to download once the tablet has made connection with the machine.
- 6. Setting up the Silca Software.** The FUTURA SOFTWARE OPERATING GUIDE is on the tablet. Once the Silca program has opened, select the **“Options”** box to set-up the software for ease of use (review section 5 **“Options”** of the Software Operating Guide.
 - Select **“Settings” > “Options”> “General”**
 - “Measurement Unit”** – select **“Thousandths of Inch”**

- c. "Language" – the software comes set to "English" by default. Here you can select any other language in which you want to display the information.
- d. "Reference Key Manufacturer" – select "Ilco" to display the Ilco key blanks as a reference in the database.
- e. "Preferences Standard Key" – select the boxes marked "cutting check", "check installed key" and "Use any clamp" and save your selections.
- f. "Preferences Dimple/Track Key" – Set preferences is used to enable or disable the use of the 01T tracer. The "Use mobile Tracer" box should be set from the factory. If not, select it here and save the entry. If the field is not selected the 06T tracer is required and will need to be placed in the cutter shaft each time you need to decode a key.

Once you have verified/selected your options, slide your finger from the left edge of the tablet towards the right side. A menu should appear. Select "Reload" to save all of your options to the software.

7. **Calibrations** – the edge cut clamp (01VA), the dimple/track key clamp (01RA) and the 106/107 jaws and 19J/02J were calibrated at the factory so no further calibration is required to use these components. Any other optional jaws or clamps that may be included or purchased at a later date must be calibrated to the machine prior to use.

Your Futura machine is now ready to cut keys!

Navigating the Silca software

If you are still in the Options menu, tap the home button at the top of the screen to return to the main operating menu for the Silca program. Please review the Software Operating Guide of the Futura.

Here are a few tips to get you started.

1. **Search** – this menu is used to select a search of the database for different vehicle keys.
 - a. Vehicle Keys – this menu is used to search by Make/Model/Year, Indirect Code, Card or SN and is used to originate or decode vehicle keys.
 - b. Transponder Guide – The Transponder Guide contains all of the transponder key copying solutions provided by Silca (refer to Chapter 9)
2. **Copy Vehicle Keys** – this menu is used if you simply want to make a copy of a working vehicle key.
3. **Favorites** – this menu is used to access a series of searches previously set-up as favorites (refer to Chapter 3).

NOTE REGARDING VEHICLE SEARCH: Some vehicles are sold worldwide and may use a different lock systems or code series in different parts of the world so the database may not be 100% correct. If you know the code series used for the key you are trying to cut, you may find it easier to do a search by code rather than by make and model. Another good reference is the *Ilco Auto Truck Key Blank Reference* that is available from your Ilco distributor at no charge. This reference is updated every year and may be the most accurate database for vehicles in the North American market. If you notice a code series is missing or know of a new code series coming out for a particular make and model please let us know and we will attempt to get it added to the database as quick as possible.

IMPORTANT NOTE WHEN CUTTING OEM KEYS FOR ASIAN MANUFACTURERS!

Once you are ready to begin cutting a key select "CUT". A box will open showing how to load the key and the proper cutter to use (edge cut keys always use the 12L cutter). When cutting laser keys, the 01L cutter is used for most keys. The 02L is used for some Fiat/Chrysler keys and the 06L is used for Toyota/Lexus 80000 code series.

OEM keys coming from Asia are made of a very hard Nickel/Silver and can cause damage to the cutters if the speed of cut is not reduced. For laser keys once you select "CUT" the box will open showing how to load the key and the proper cutter to use. You will also see "Cutting Speed" and "Steps". It is recommended that you reduce the Cutting Speed to 90% or lower. This will decrease the feed rate of the cut (the machine will take a few more passes to complete the cut). "Steps" controls the number of passes for the "Z" axis. You can increase this to extend cutter life.

Cutters are not covered under warranty, so these are important steps to take to prevent damage to the cutters!