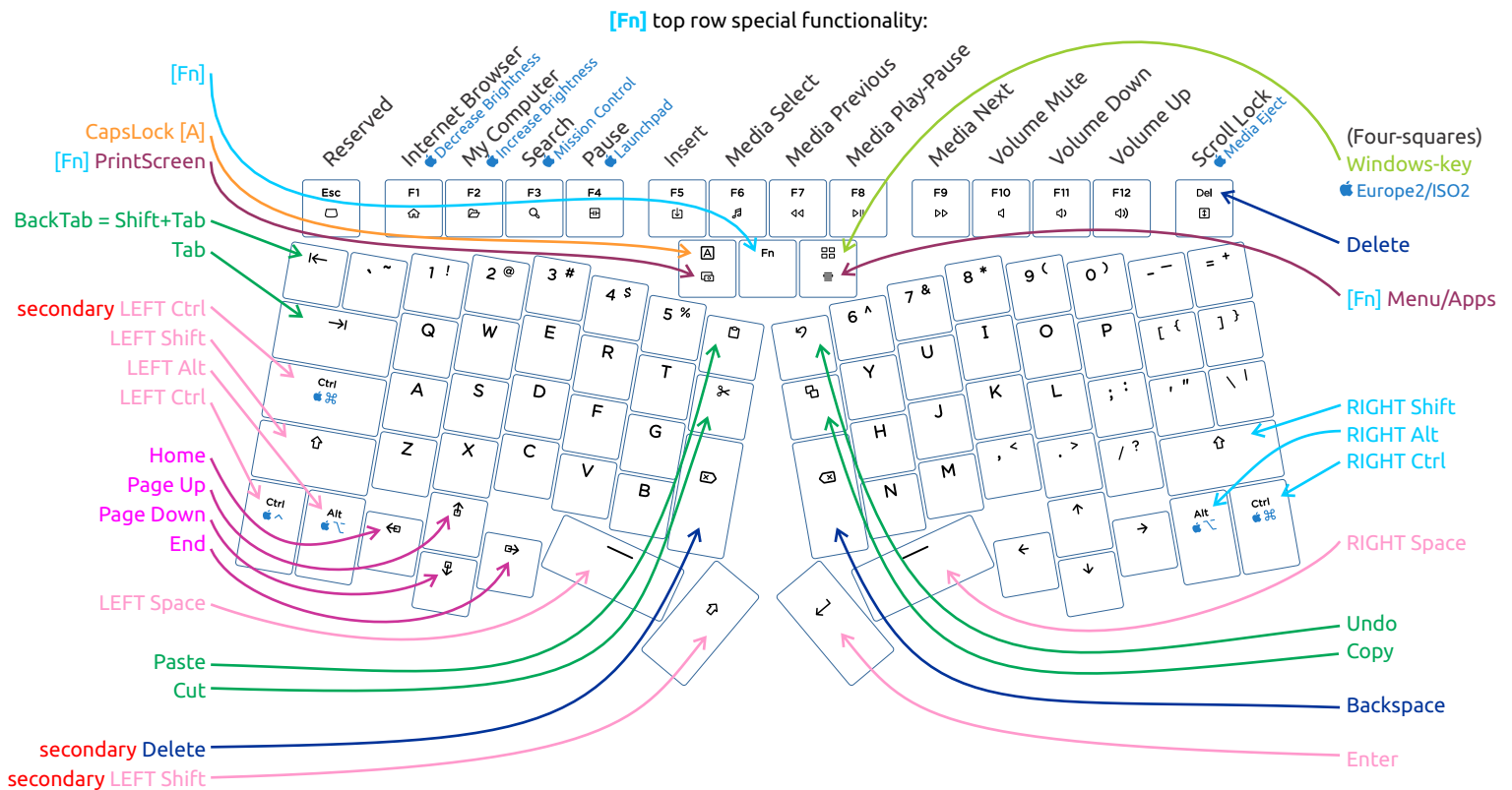




1. Turn ON your computer, and log in if required.
2. Plug your CLEAVE keyboard into a USB port.
3. The Operating System automatically identifies your CLEAVE keyboard within a few seconds.

1. Turn ON your computer, and log in if required.
2. Plug your CLEAVE keyboard into a USB port.
3. Follow the Keyboard Setup Assistant steps.
4. Press **[Fn][Esc][A]** to select the Apple Layout.

### Key Location & Special Functionality



To change the Main Layout: press [Fn] and [Esc] keys along with the [letter]

**[Fn][Esc][W] = Windows/Linux Layout** (default Layout)

**[Fn][Esc][A] = Apple Layout:**

- [secondary Left Ctrl] = command
- [Right Ctrl] = command
- [Both Alt] = option
- [Four-squares] = Europe2/ISO2
- [Fn][F1] = Decrease Display Brightness
- [Fn][F2] = Increase Display Brightness
- [Fn][F3] = Mission Control (control + Up Arrow)
- [Fn][F4] = Launchpad (F13 - set Apple>System Preferences>Keyboard)
- [Fn][Top right Del] = Media Eject (hold 3 seconds)
- [Fn][CapsLock] = save screenshot to clipboard
- [Fn][Four-squares] = save screenshot selection to clipboard

**[Fn][Esc][E] = Europe/ISO Layout:**  
[Undo] = Europe2/ISO2

**[Fn][Esc][Q] = Custom Layout:**  
(to use 3rd-party software)

- [Back-Tab] = F16
- [Left Space] = F17
- [secondary Left Shift] = F18
- [secondary Delete] = F19
- [Cut] = F20
- [Copy] = F21
- [Paste] = F22
- [Undo] = F23

## Backlight

<b>Fn 1 - Fn 8</b>	Select Customizable profile
<b>Fn 9</b>	All ON
<b>Fn 0</b>	All OFF
<b>Fn +</b>	Increase brightness
<b>Fn -</b>	Decrease brightness
<b>Fn Esc Home</b>	Previous effect (until All ON)
<b>Fn Esc End</b>	Next effect (until All OFF)
<b>Fn Esc PageUp</b>	Faster effect
<b>Fn Esc PageDown</b>	Slower effect

### How to Customize Backlight Profiles

1. Select profile via **Fn 1** to **Fn 8**.
2. Press **Fn Esc**  $\wedge$  to start customizing.  
(Fn key blinking while customizing)
3. Press any key to turn light ON or OFF.
4. Press **Fn -** or **Fn +** to change brightness.
5. Press **Fn Esc**  $\wedge$  to finish customizing.

## Macros

Press **[Fn][Esc][CapsLock]** to Start Recording.  
([CapsLock] key blinking while programming)

Press a letter key **[A]-[Z]** to assign the Macro to.

Type the Macro **very slowly**.

Allowed to type key-combos like [Alt][Shift][9].

[Backspace] deletes last entered key or key-combo.

Maximum of 31 key-codes per Macro. [Shift], [Ctrl], [Alt], and [Windows] count each as one key-code.

Press **[Fn][Esc][CapsLock]** to Finish Recording.

To execute the Macro, press **[Fn]** and the assigned key. Example: [Fn][A]

## Reprogram each Spacebar and the 4-central-tall-keys

(central-Shift, central-Delete, Backspace, Enter)

Press the [Fn] and [Esc] keys along with the [key being programmed], then release these 3 keys, then press one of the following keys:

[1] = Space	[F1] = Tab
[2] = Backspace	[F2] = Shift+Tab
[3] = Delete	[F3] = -
[4] = Enter	[F4] = Fn
[5] = Shift	[F5] = F16
[6] = Ctrl	[F6] = F17
[7] = Alt	[F7] = F18
[8] = Windows/command	[F8] = F19
[9] = Menu/Apps	[F9] = F20
[0] = Esc	

Example:

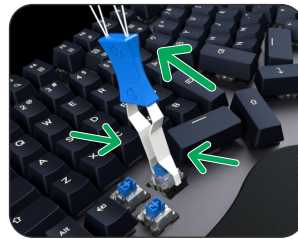
press and release [Fn][Esc][Central-Shift]  
(Central-Shift blinking)  
press the [2] key  
(Central-Shift key becomes a Backspace)  
(Central-Shift stops blinking)

## Replace Keycaps and Switches

Remove keycap with keycap-puller. Press keyboard with one hand, lower puller, then pull keycap gently.



Remove switch with switch-puller. Press keyboard with one hand, lower puller, then press both sides of puller, then **pull slightly only the front of the switch** with gentle pressure, then pull the entire switch.



Install switch with your hand, pushing downwards with gentle pressure until you hear a loud click sound.  
Make sure to align the switch by having the logo facing you and the hole for the light at the back.  
Reinstall keycap with your hand, pushing downwards with gentle pressure.

## Reprogram the secondary Left Ctrl

(Ctrl left of "A")

<b>Fn Esc Y</b>	Esc
<b>Fn Esc U</b>	Ctrl (Default)
<b>Fn Esc I</b>	Windows/command
<b>Fn Esc O</b>	CapsLock
<b>Fn Esc P</b>	F24

## Special Functionality

<b>Fn center Delete</b>	Int-4 - Muhenkan
<b>Fn Backspace</b>	Int-5 - Henkan
<b>Fn Cut</b>	Int-2 - Katakana/Hiragana
<b>Fn Copy</b>	Int-1 - Ro
<b>Fn Paste</b>	Int-3 - Yen
<b>Fn Undo</b>	Europe2/ISO2
<b>Fn Esc R</b>	RESET to Defaults (hold 3 seconds)