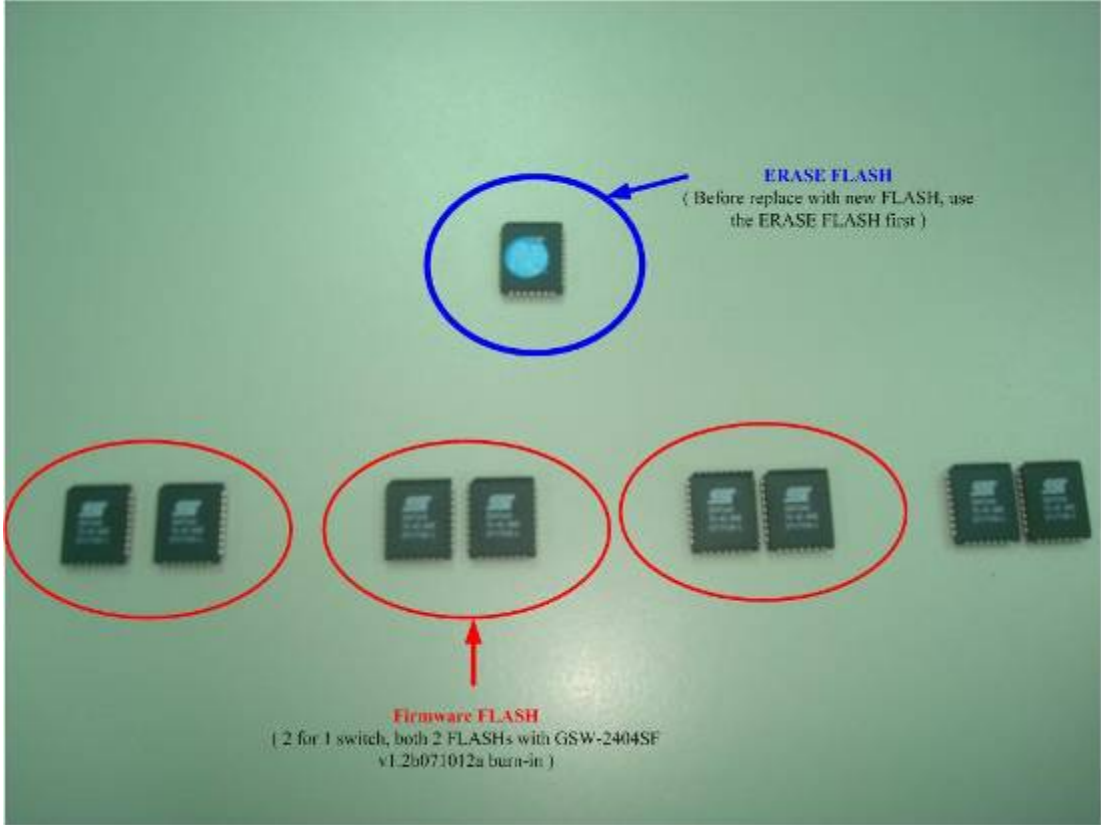


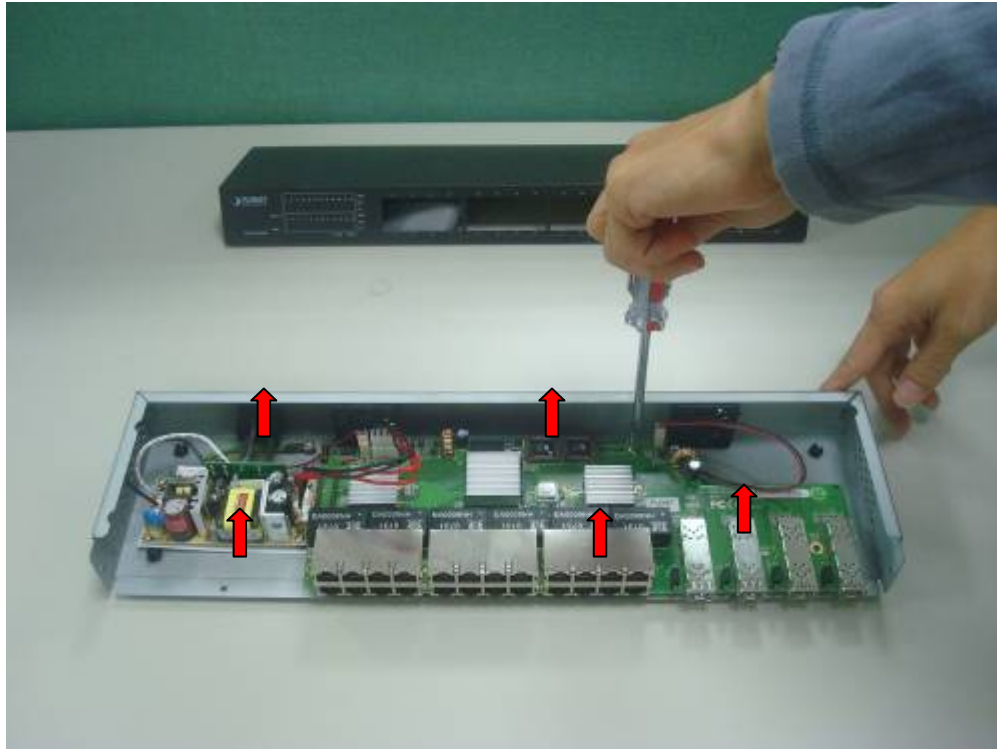
Document #	TB-070324	Date	2007/11/22
Publisher	Berton Yeh / ENM		
Subject:			
Product:	GSW-2404SF		
Description	Replace the Firmware FLASH		
How to	<p>STEP-1-(Hardware) : Replace the FLASH</p> <ol style="list-style-type: none"> 1. Check the received components (FLASH x 9) 2. Pull out the existing 2 Flashes 3. Install "ERASE FLASH" in Socket-1 and Power ON 4. Power Off and Pull out the "ERASE FLASH" 5. Install with 2 "Firmware FLASH" to Socket-1 and Socket-2 6. Power ON and check firmware <p>STEP-2-(Software) : Reset the System MAC Address</p> <p>STEP-1-1. Check the received components</p> <ol style="list-style-type: none"> 1. Total FLASH: 9 2. FLASH with Blue Label: ERASE FLASH 3. Firmware FLASH: 2 Flashes a pair, for 1 PCS GSW-2404SF. The two with same firmware and NO sequence issue. 		

STEP-1-2. Open the housing

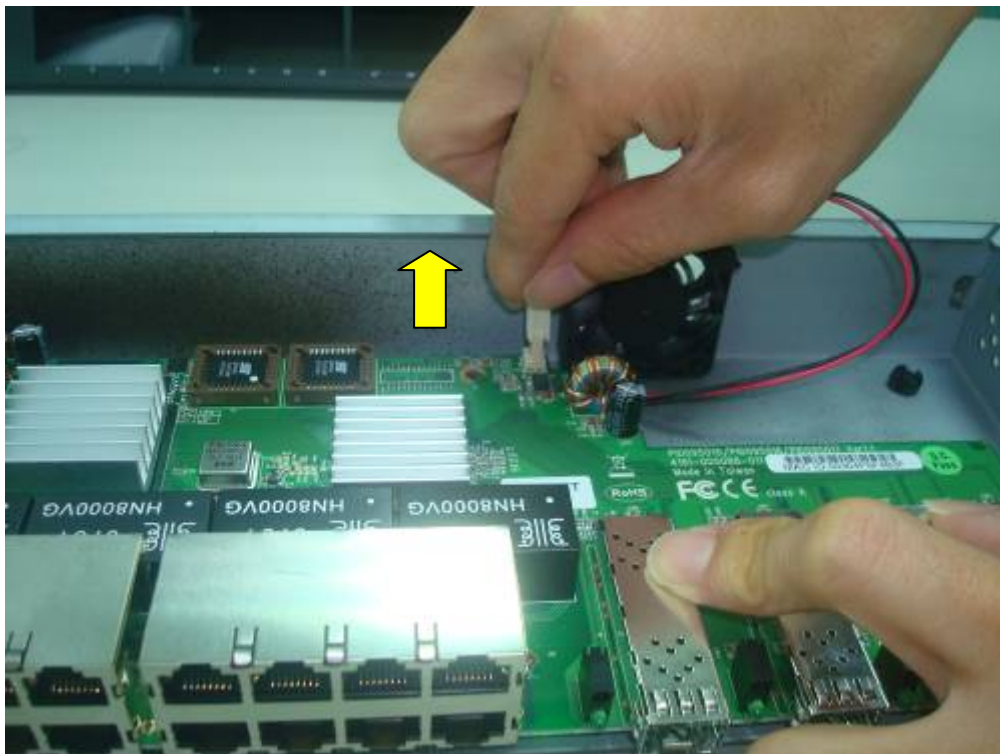
1. Power off and remove all the connections to the GSW-2404SF
2. Place the bottom housing on a smooth surface.
3. Remove the two screws at Left/Right side and four screws at bottom panel
4. Pull forward the front panel



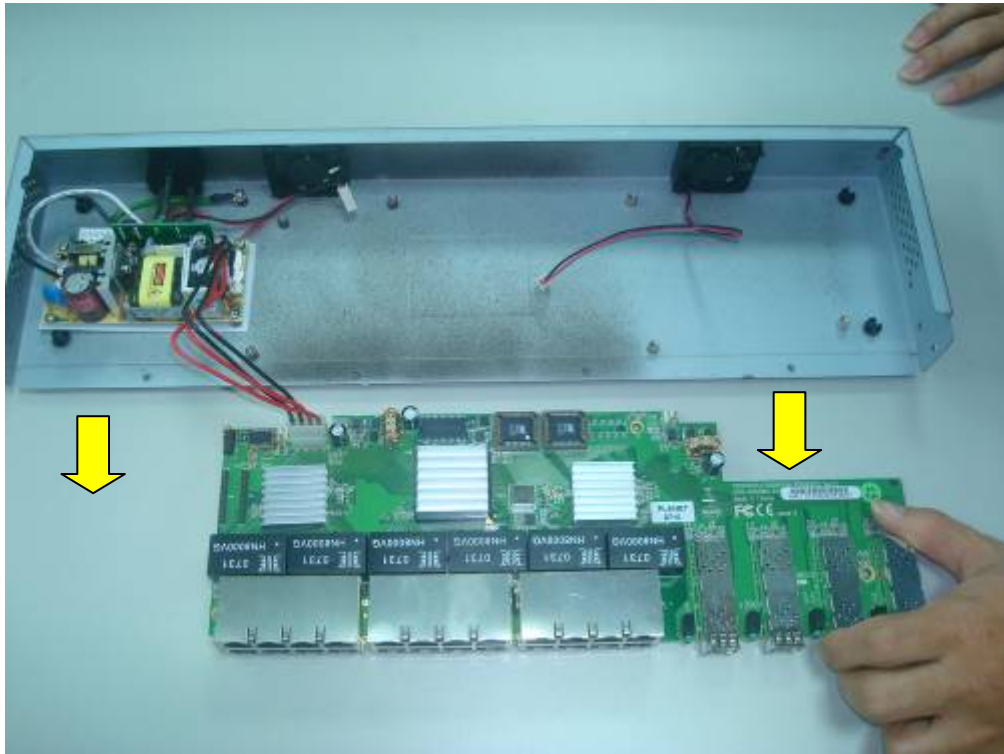
STEP-1-3. Move out the Switch Board



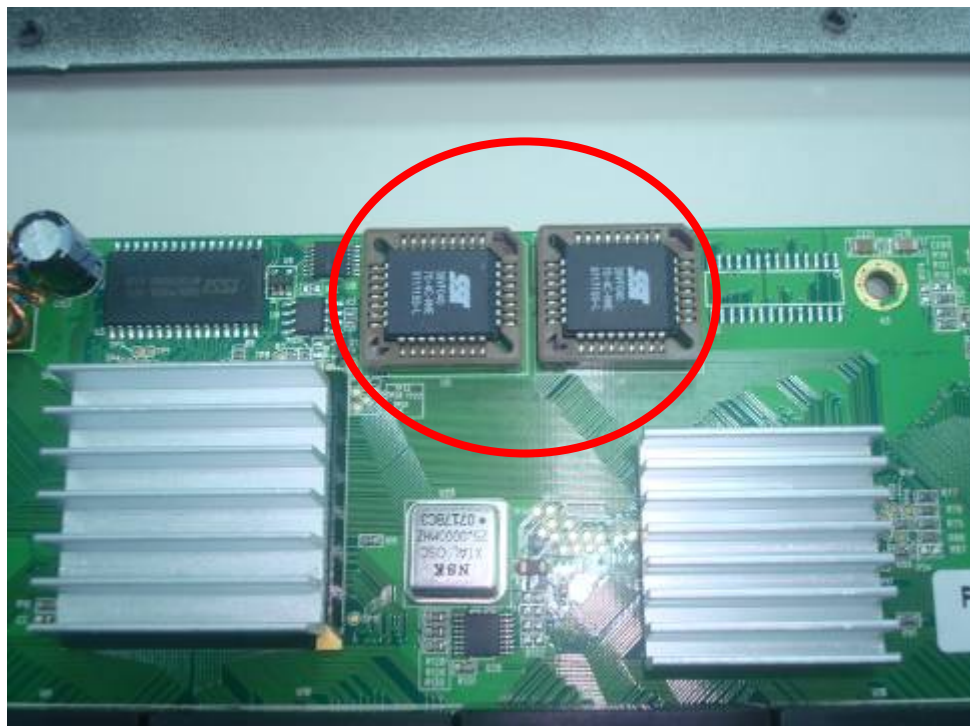
1. Pull out the FAN plug and parallel cable



2. Remove the PCB board from its case and place on a smooth surface.

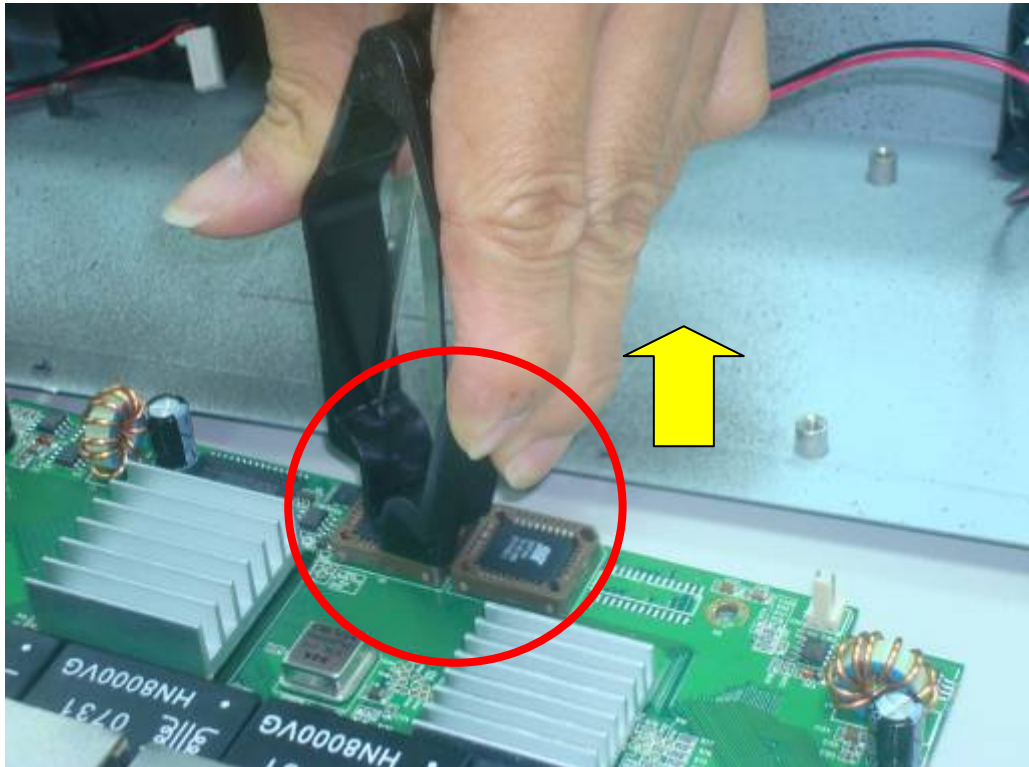


3. Now we can take off the two flashes easily

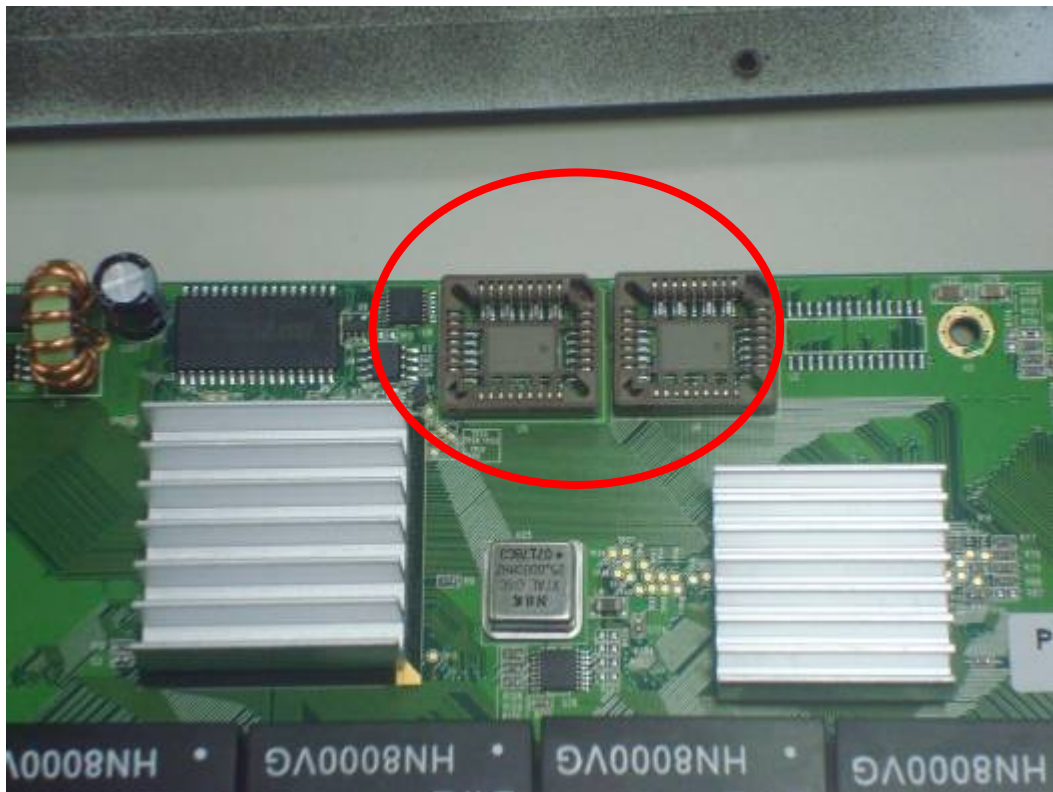


STEP-1-4. Pull out the existing 2 Flashes

1. Vertically take the two Flashes off by the PLLC extractor



2. Leave the two Slots be empty

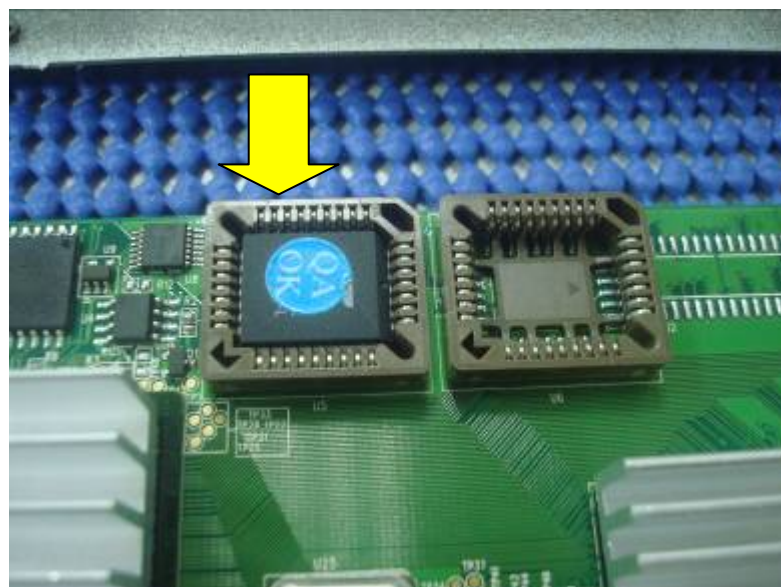


STEP-1-5. Install “ERASE FLASH” in SLOT-1 and Power ON

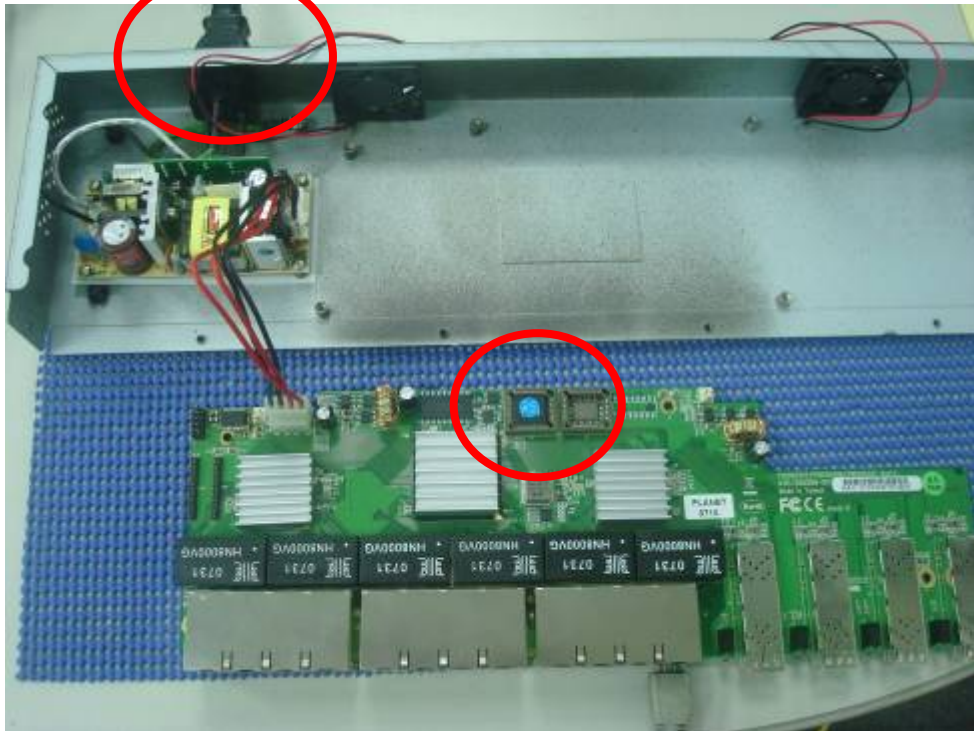
1. Take the unique one flash with BLUE label=> The ERASE FLASH



2. Gently put the FLASH onto socket-1.

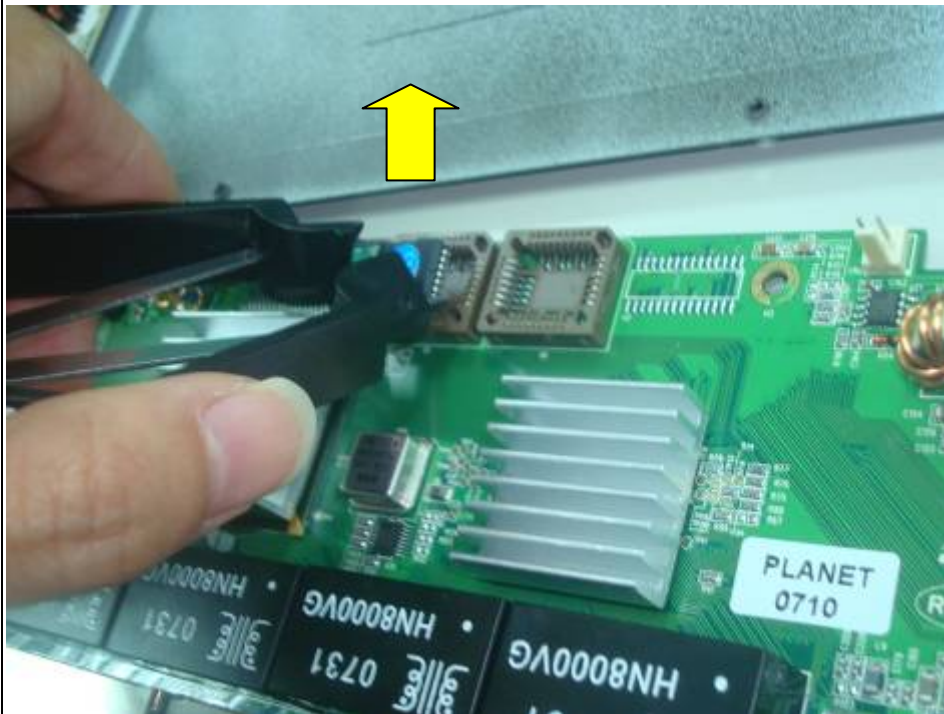


3. Plug ON and **Power ON** the switch with **ERASE FLASH**, wait for **30 seconds**

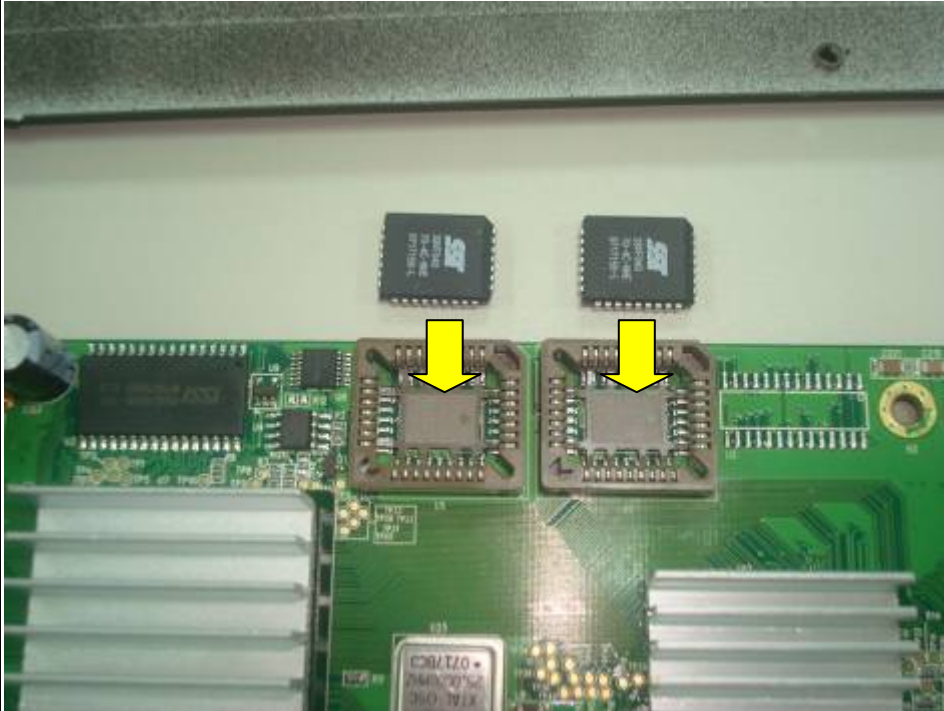


STEP-1-6. Install with 2 "Firmware FLASH" to Socket-1 and Socket-2

1. Vertically take the **ERASE Flash** off by the PLLC extractor



2. Gently put the Firmware Flashes onto socket-1 and socket-2. Press the Flashes evenly with finger. (NO sequence issue.)



3. Assemble the chassis.

STEP-2-1 Check the System Firmware Info

1. Login the Web Interface of GSW-2404SF with Default IP Address: **192.168.0.100**, check the firmware version. It should be shows **Ver1.2b071012a**

System Infomation

MAC Address	00-30-4f-00-00-00
S/W Version	Ver1.2b071012a
H/W Version	1.0
Active IP Address	192.168.0.100
Active Subnet Mask	255.255.255.0
Active Gateway	192.168.0.254
DHCP Server	0.0.0.0
Lease Time Left	0 secs

Refresh

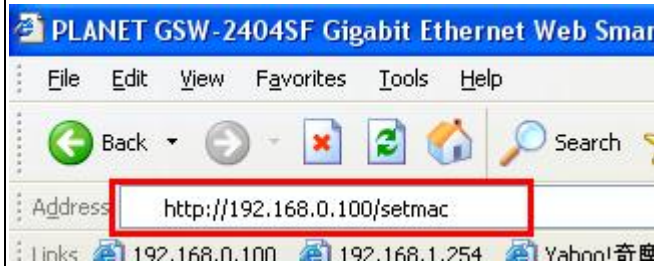
2. Note, the MAC Address of the system had been changed to **00-30-4f-00-00-00**. It must be revised.

System Infomation

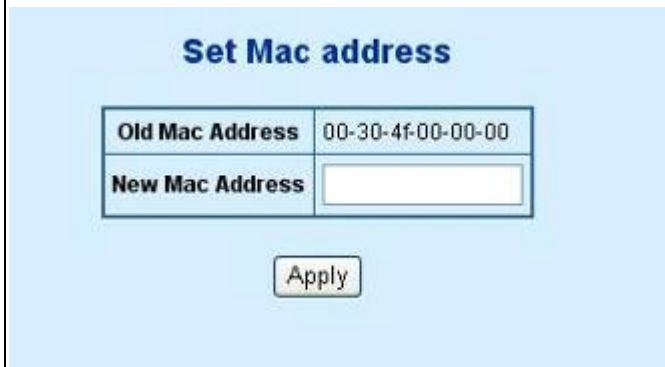
MAC Address	00-30-4f-00-00-00
S/W Version	Ver1.2b071012a
H/W Version	1.0
Active IP Address	192.168.0.100
Active Subnet Mask	255.255.255.0
Active Gateway	192.168.0.254
DHCP Server	0.0.0.0
Lease Time Left	0 secs

Refresh

3. From the URL bar of your browser, enter “<http://192.168.0.100/setmac>”



4. The below page shows.



5. Check the original MAC address that printed on the label at the bottom



6. Keying the MAC address of each unit.



- | | |
|--|---|
| | 7. Reboot the switch and then re-login the WEB interface to check everything is corrected. |
|--|---|

PLANET Technology Corporation

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FTP site: <ftp://ftp.planet.com.tw>

Email: Support_switch@planet.com.tw