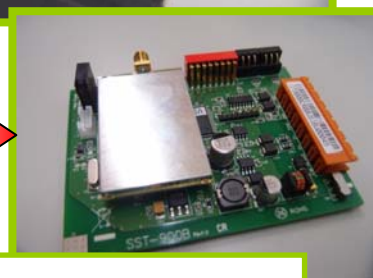
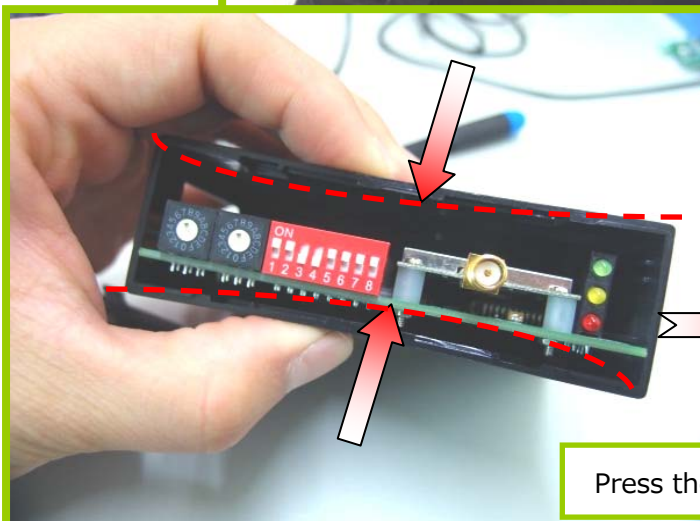
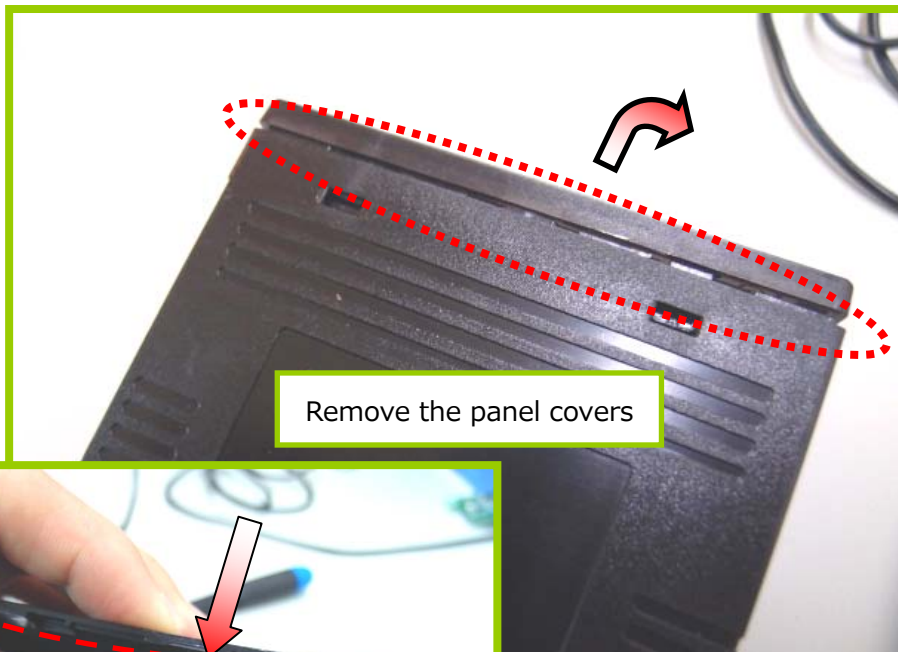
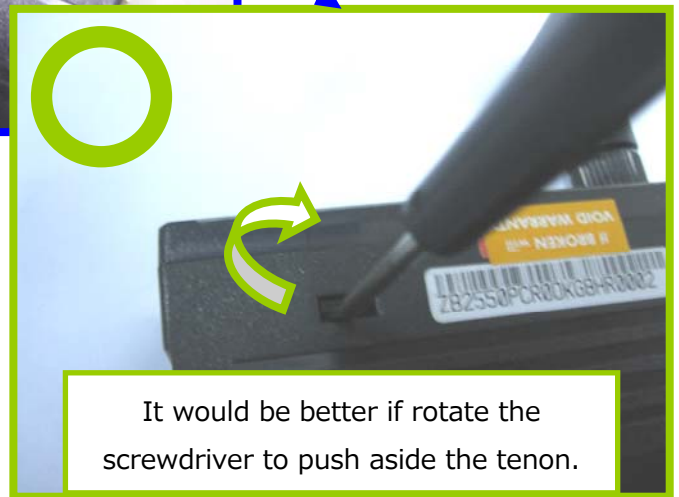


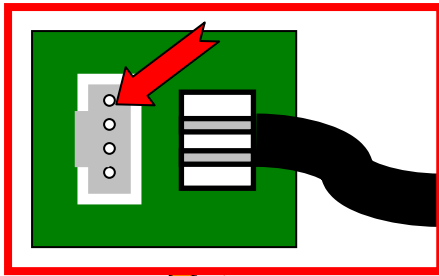
Step1 Remove the shell



Press the shell and remove the PCB



Firmware Updating Guide (SST-900B)



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1 Megawin ICP Programmer Downloader



2 SST-900B Board



3 ISP Programmer Tool

IspProgrammer.exe
Megawin 8051 ISP-ICP Programmer
Megawin Technology Co., Ltd.

Step 2 Please download "ISP_ICP_Programmer.exe" from the web

[http://www.megawin.com.tw/UploadFiles/\(EN\)8051_ISP_ICP_Programmer_v6.02.zip](http://www.megawin.com.tw/UploadFiles/(EN)8051_ISP_ICP_Programmer_v6.02.zip)

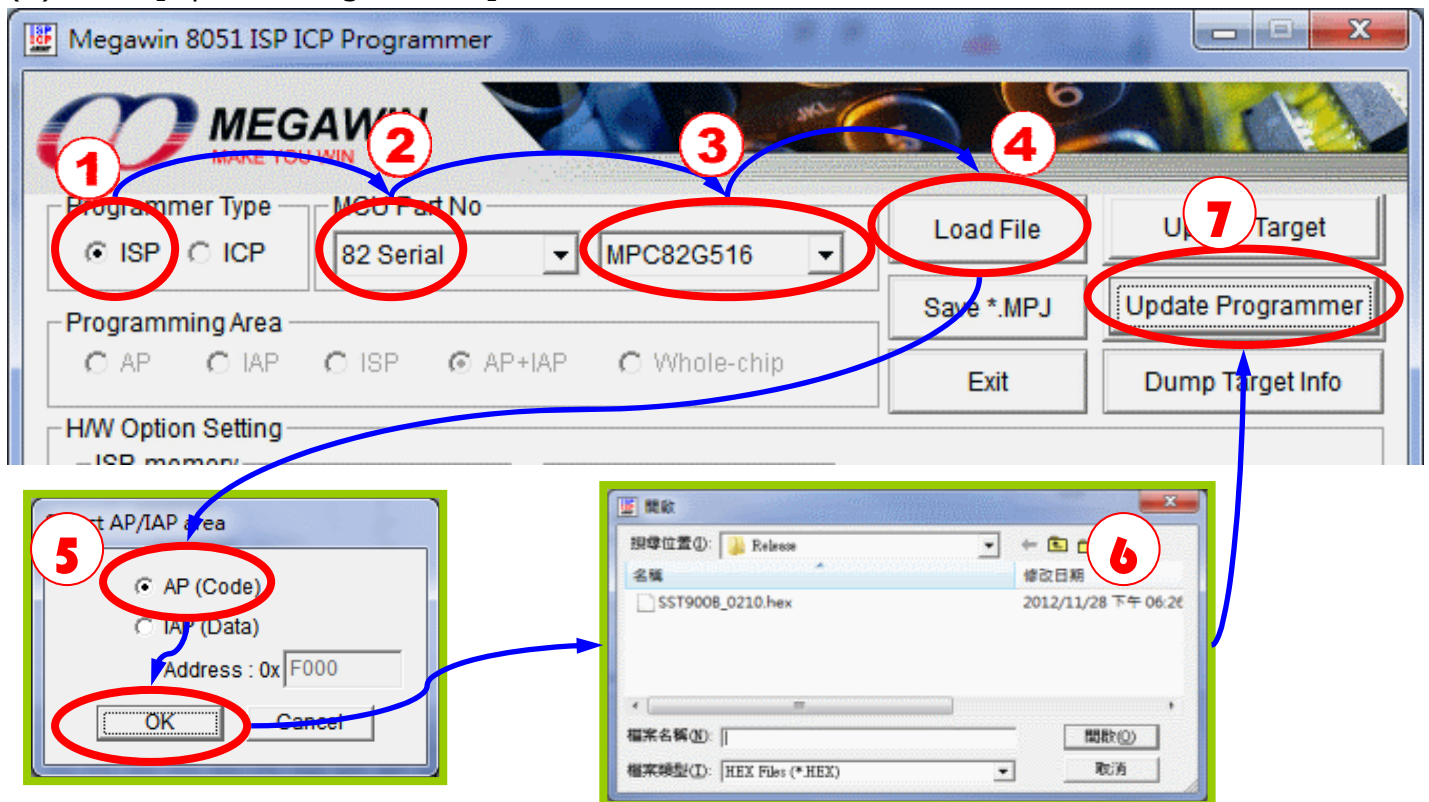
Step 3 Launch the "ISP_ICP_Programmer.exe" and plug the Megawin downloader to the USB port



Firmware Updating Guide (SST-900B)

Step 4

- (1) Select [ISP]
- (2) Select [82 Series]
- (3) Select [MPC82G516]
- (4) Click [Load File] button
- (5) Select [AP] and then clicking [OK]
- (6) Load hex file
- (7) Click [Update Programmer] button



Step 5

After loading the firmware to the downloader, please change the Megawin downloader re-plug the SST-900B board and turn on the power of SST-900B.

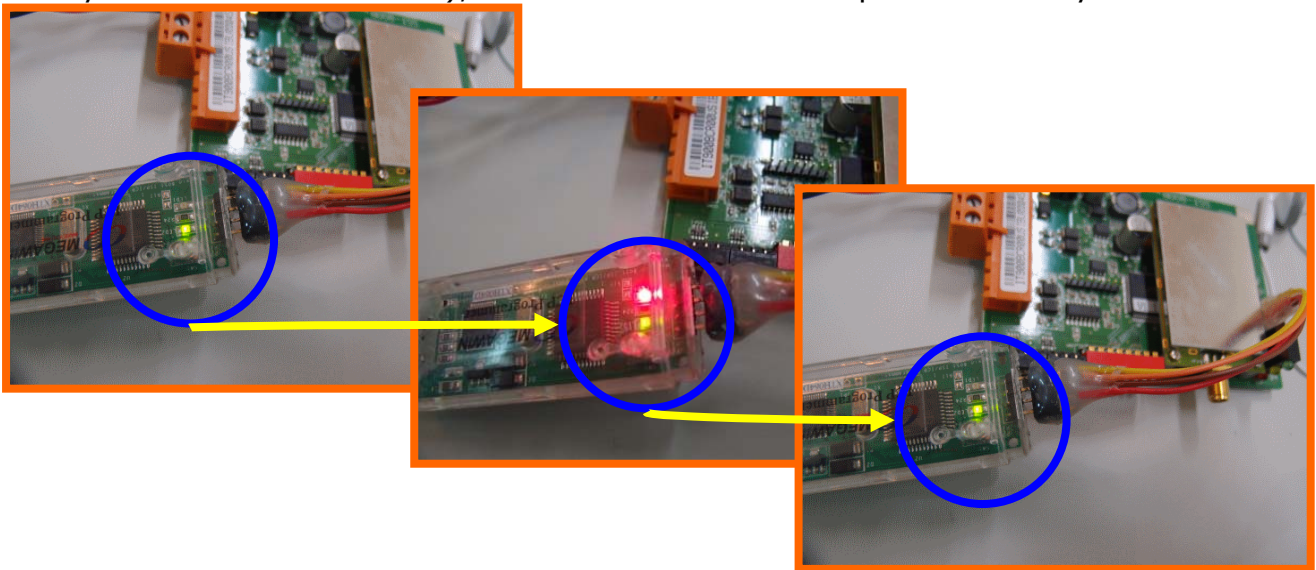
Firmware Updating Guide (SST-900B)

Step 5

After booting the power, you will see the green LED indicator of Megawin downloader is steady light. Please press this button as below to start upgrading firmware



When both of red and green LED indicators are changed from blinking to steady (green one is steady lit but red one is unlit), it means the firmware update correctly.



Step 5 Double checking the firmware updated.

Please use a serial port tool which is in the 115200 bps and N81 data format to connect the SST-900B via using RS-232 or RS-485 interface.

Turn the 8th DIP switch to 'OFF' (debug mode) and power on SST-900B to see the firmware as below.

