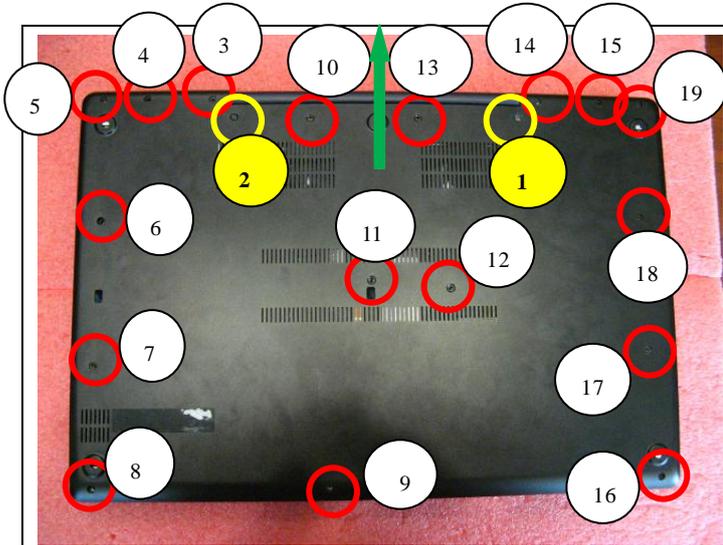


GS70 (MS-1771) Disassembly Guide

- 1、 LOWER CASE AND BATTERY
- 2、 HDD MODULE & WLAN MODULE & SSD CARD
- 3、 CABLE AND MB
- 4、 UPPER CASE ASSY
- 5、 LCD MODULE ASSY

GS70 (MS-1771) Disassembly Guide

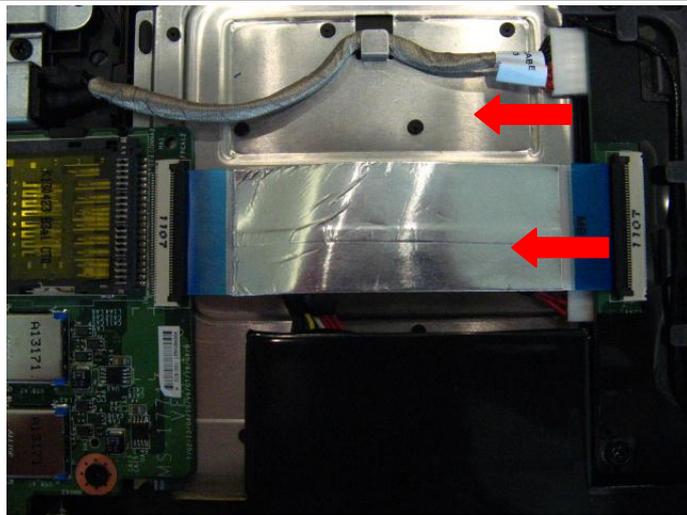
1、 LOWER CASE AND BATTERY



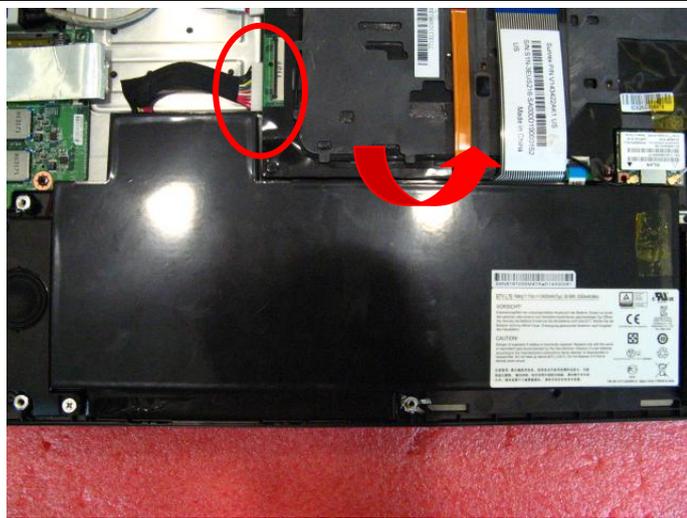
1.1 : Remove the 17 screws (M2.5*6mm). Then Remove the 2 screws (M2.5*10mm) ; last remove the Lower case(the direction of the arrow to start).

Attention: the screw driver touque is: 2.0-2.5 gf-cm

Component	P/N	Qty
Screw	E43-125A003-G68	2
Screw	E43-1256001-G68	17
Lower Case	307-771D212-CG0	1



1.2: Disconnect USB Cable.



1.3: Disconnect Battery Cable ; then remove battery pack.

Component	P/N	Qty
Battery pack	S9N-6167200-M47	1

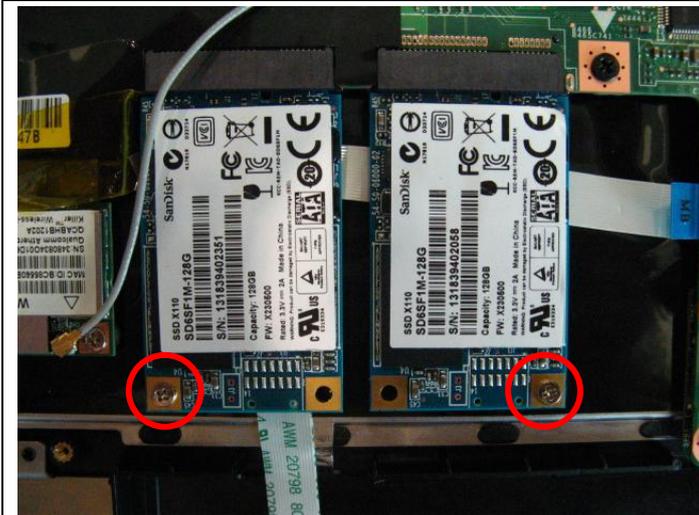
GS70 (MS-1771) Disassembly Guide

2、HDD MODULE & WLAN MODULE & SSD CARD



2.1: Remove 1 pcs HDD SPONGE , then remove the HDD Module.

Component	P/N	Qty
HDD SPONGE	E2Y-7710811-G40	1
HDD MODULE	S71-2475523-W36	1



2.2: Remove the 2 screw(M2*4mm) and Remove 2 pcs SSD Card.

Attention: the screw driver torque is 2.0-2.5Kgf-cm

Component	P/N	Qty
Screw	E43-1204002-G68	2
SSD Card	S78-4406450-S77	2



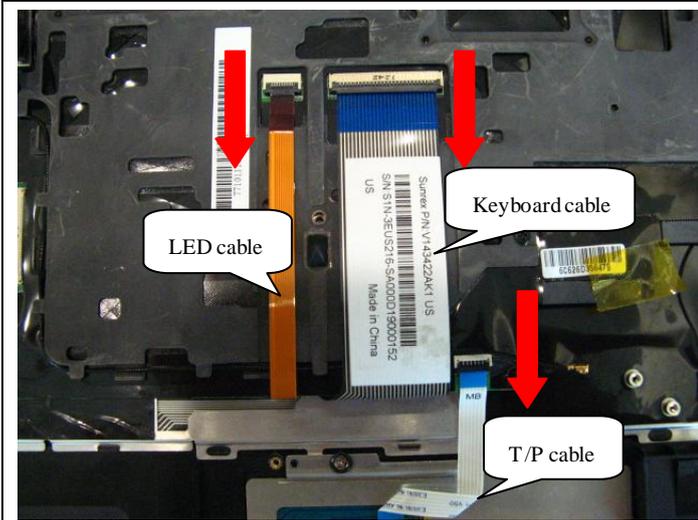
2.3: Remove 1 screw (M2*4mm); then remove the two side wireless card antenna as pic shows.

Attention: the screw driver torque is: 1.5-2.0Kgf-cm

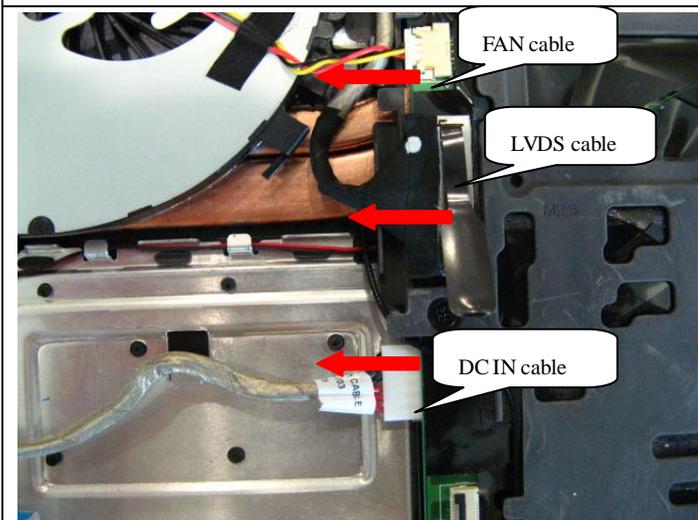
Component	P/N	Qty
WLAN Module	S57-08000Q0-106	1
Screw	E43-1204002-G68	1

GS70 (MS-1771) Disassembly Guide

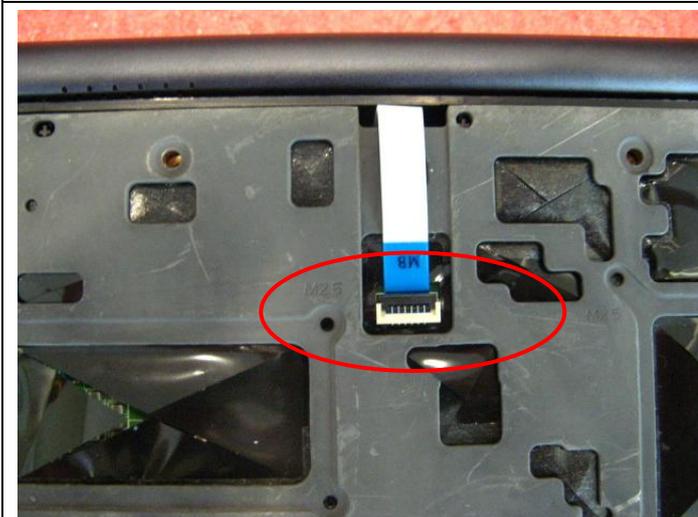
3、 CABLE AND MB



3.1: Disconnect Keyboard Cable & LED Cable and T/P Cable.



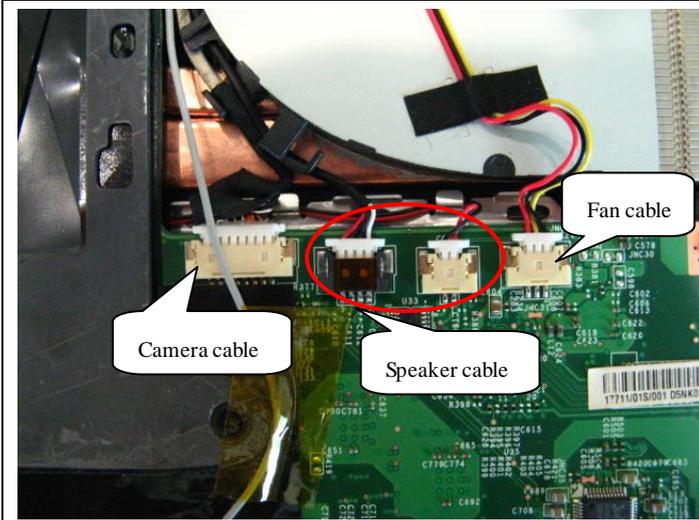
3.2: Disconnect DC IN Cable & LVDS Cable and Fan Cable.



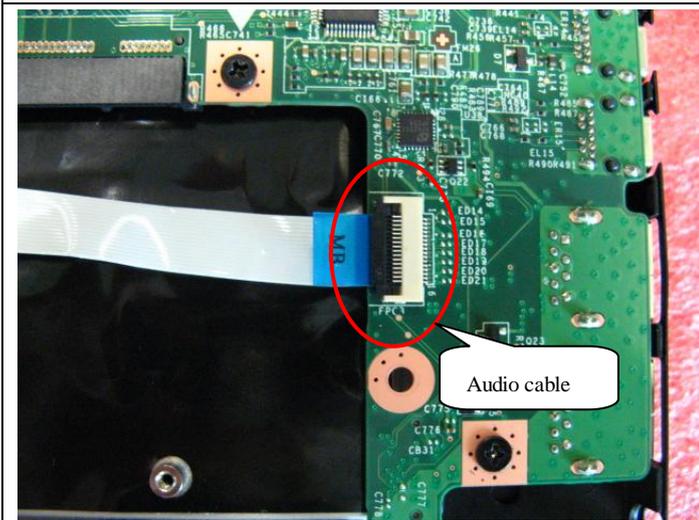
3.3: Disconnect Power Cable.

GS70 (MS-1771) Disassembly Guide

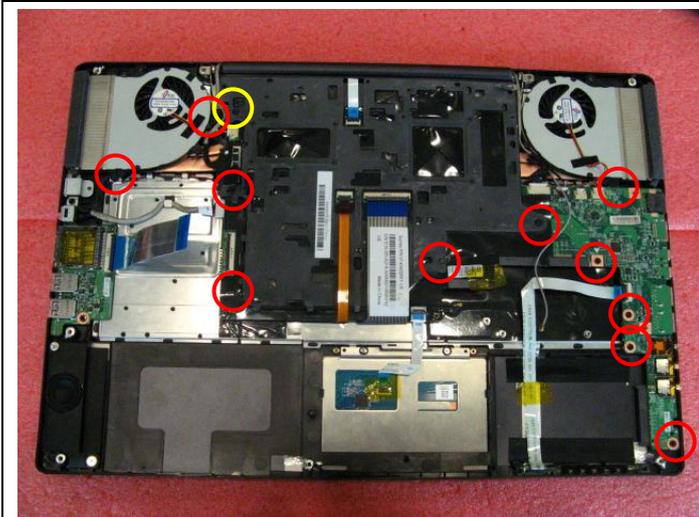
3、CABLE AND MB



3.4: Remove Fan cable & Speaker cable and Camera cable.



3.5: Remove the Audio Cable.



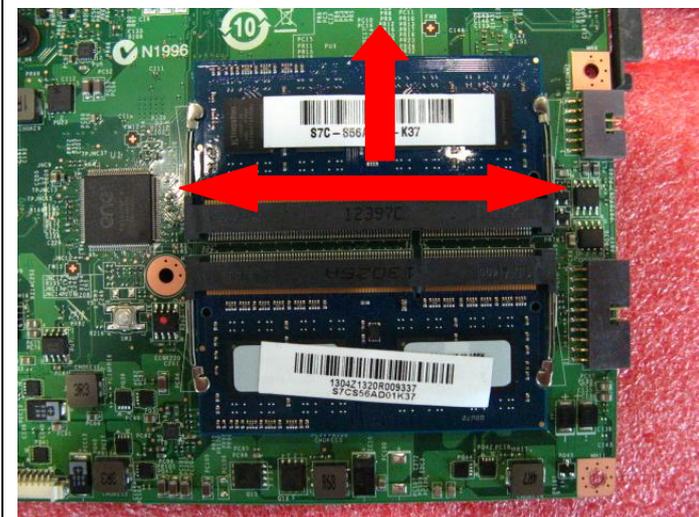
3.6: Remove the 11 screws (M2.5*4mm). Then Remove the 1 screws (M2.5*6mm) ;last remove the audio board and main board.

Attention: the screw driver torque is: 2.0-2.5 gf-cm

Component	P/N	Qty
Screw	E43-1256001-G68	1
Screw	E43-1254002-G68	11
Main board	607-17711-03S	1
Audio board	607-1771B-02S	1

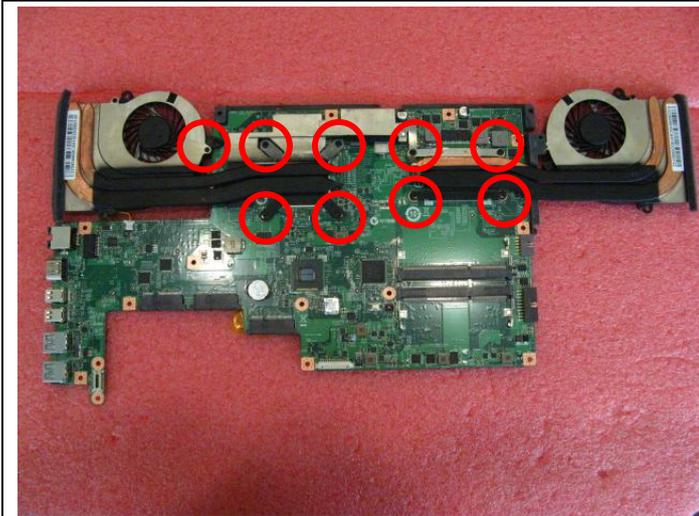
GS70 (MS-1771) Disassembly Guide

3、 CABLE AND MB



3.7: Push the two side shielding of RAM as pic shows; Then remove the RAM module according the direction as pic shows.

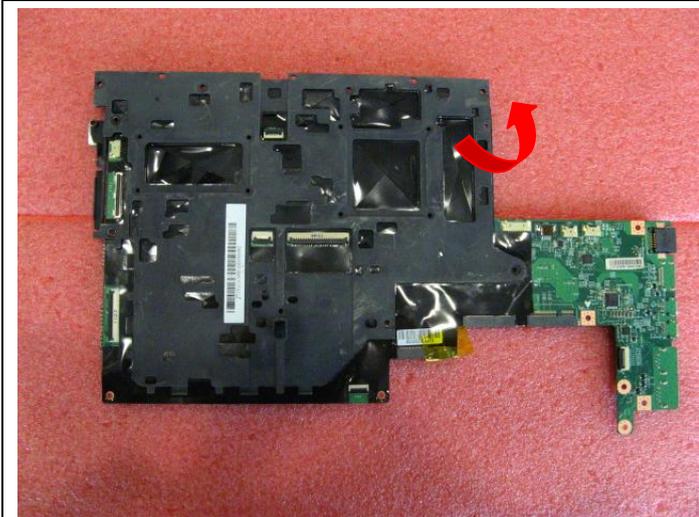
Component	P/N	Qty
RAM Module	S7C-S56AD01-K37	1



3.8: Remove the 9 screws (M2.5*4mm), after that remove the 2 pcs Fansink.

Attention: the screw driver torque is 2.0-2.5Kgf-cm

Component	P/N	Qty
Screw	E43-1254002-G68	9
Fansink(R)	E32-2600010-CA 9	1
Fansink(L)	E32-0404460-CA 9	1

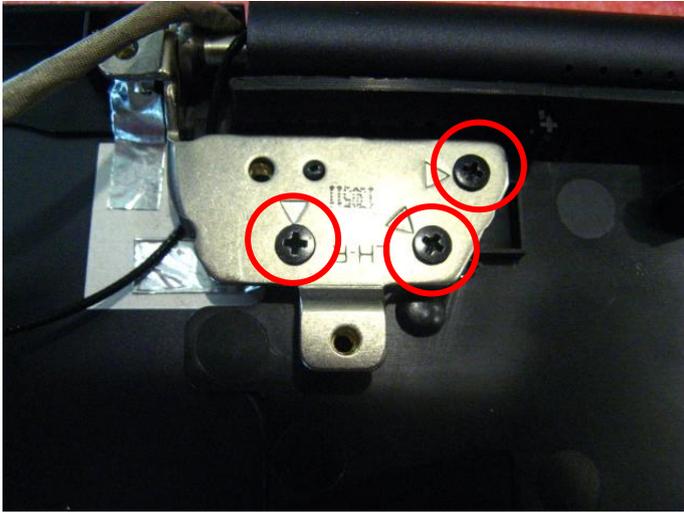


3.9: Remove MB Bracket..

Component	P/N	Qty
MB Bracket	E2M-7710611-CG0	1

GS70 (MS-1771) Disassembly Guide

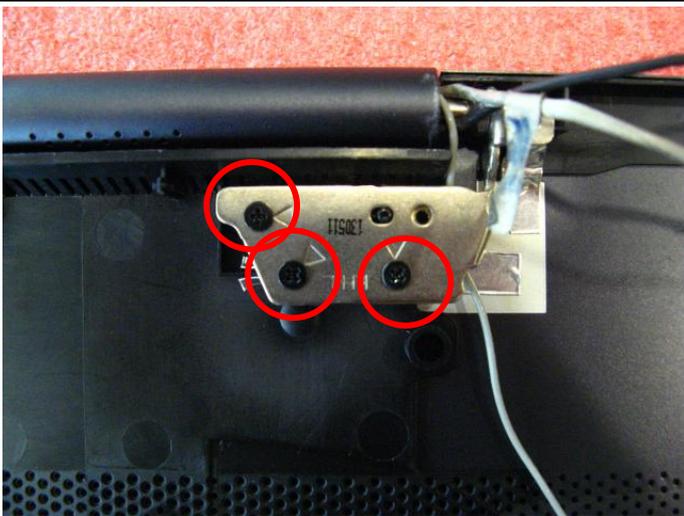
4、UPPER CASE ASSY



4.1: Remove the 3 screws (M2.5*4mm) that stabilize the left LCD hinge.

Attention: the screw driver torque is 2.5-3.0Kgf-cm

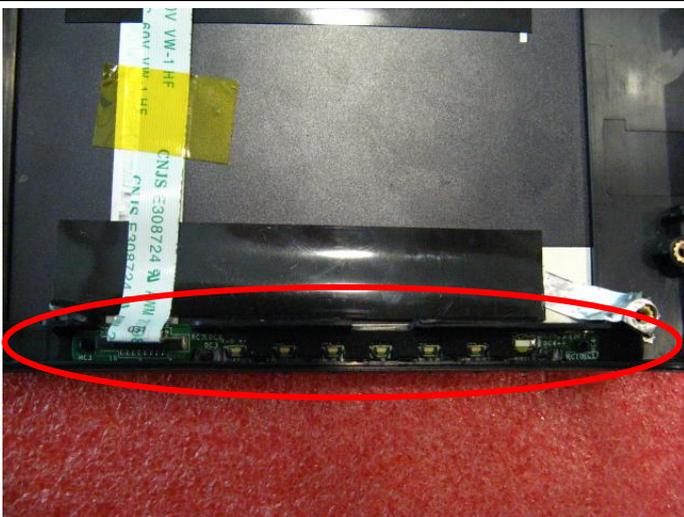
Component	P/N	Qty
Screw	E43-1254002-G68	3



4.2: Remove the 3 screws (M2.5*4 mm) that stabilize the right LCD hinge.

Attention: the screw driver torque is 2.5-3.0Kgf-cm

Component	P/N	Qty
Screw	E43-1254002-G68	3

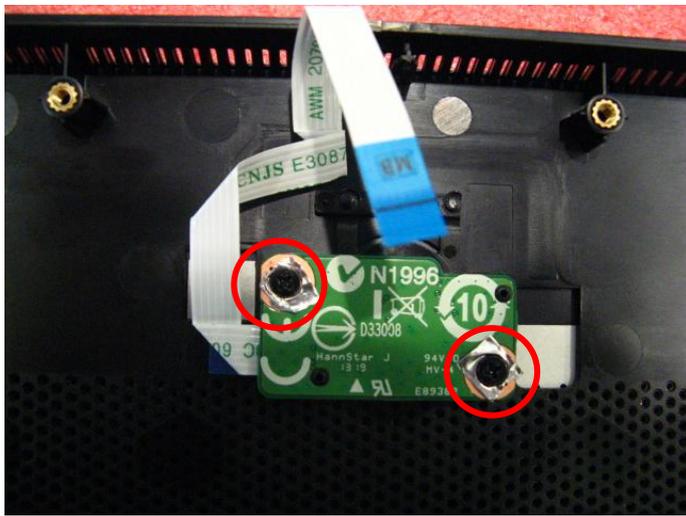


4.3: Remove LED Board.

Component	P/N	Qty
LED Board	607-1771C-02S	1

GS70 (MS-1771) Disassembly Guide

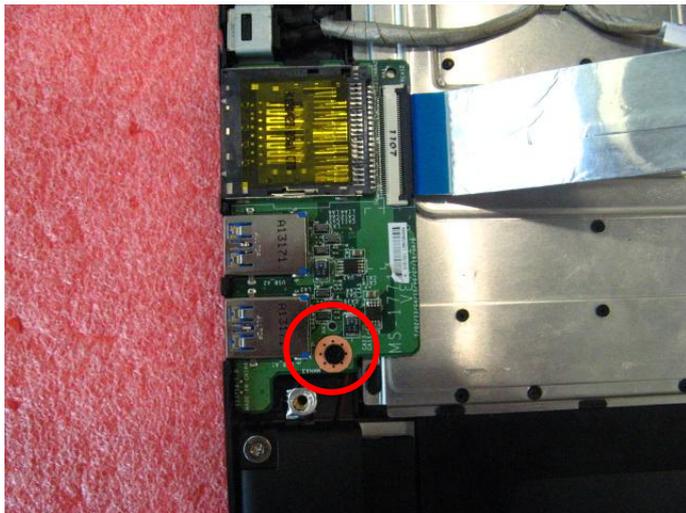
4、UPPER CASE ASSY



4.4 : Remove the 2 screws (M2.5*4mm) then Remove the Power Board.

Attention: the screw driver torque is 2.5-3.0Kgf-cm

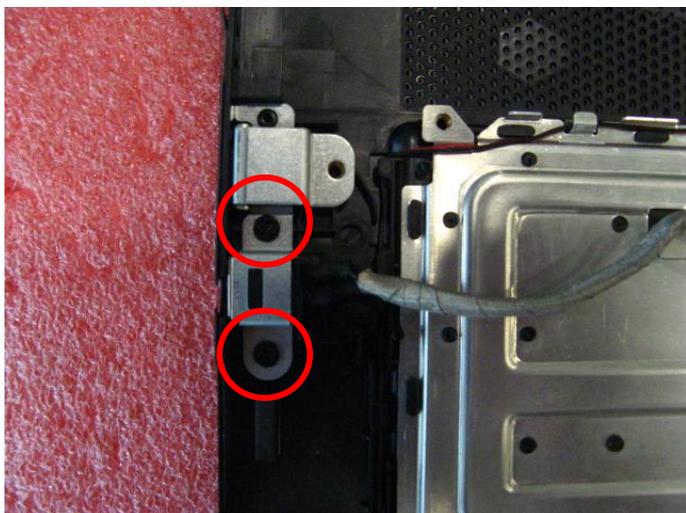
Component	P/N	Qty
Screw	E43-1254002-G68	2
Power Board	607-1771D-02S	1



4.5 : Remove the 1 screws (M2.5*4mm) then Remove the USB Board.

Attention: the screw driver torque is 2.5-3.0Kgf-cm

Component	P/N	Qty
Screw	E43-1254002-G68	1
USB Board	607-1771A-02S	1



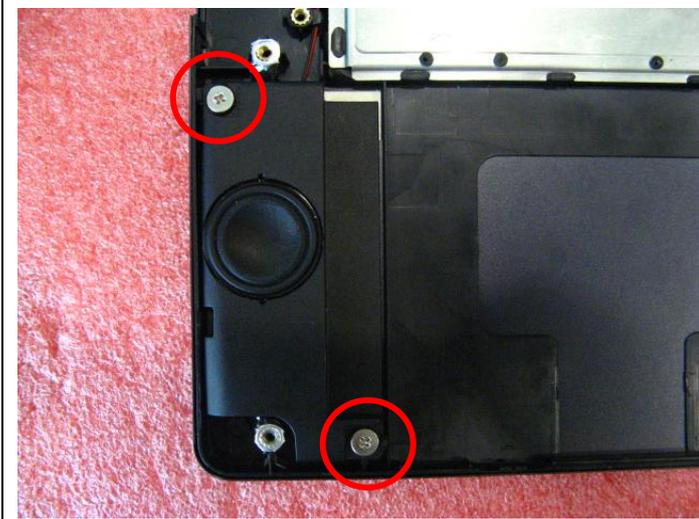
4.6 : Remove the 2 screws (M2.5*4mm) then Remove the Bracket, finally remove the DC IN.

Attention: the screw driver torque is 2.5-3.0Kgf-cm

Component	P/N	Qty
Screw	E43-1254002-G68	2
DC IN	K10-3006206-H39	1

GS70 (MS-1771) Disassembly Guide

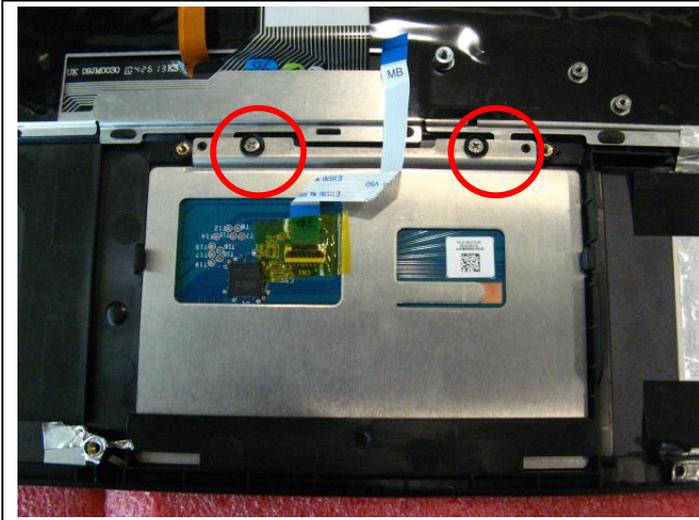
4、UPPER CASE ASSY



4.7 : Remove the 2 screws (M2.5*3mm) then Remove the speaker module.

Attention: the screw driver torque is 2.5-3.0Kgf-cm

Component	P/N	Qty
Screw	E49-1253001-G68	2
Speaker module	S33-S030380-Y07	1



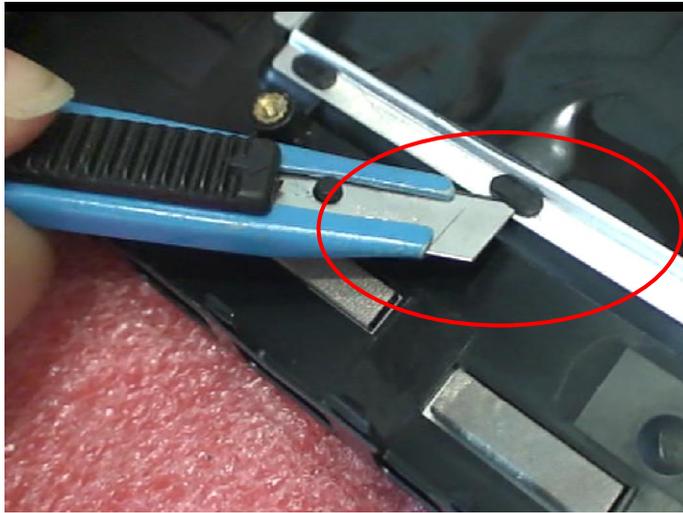
4.8: Remove the 2 screws (M2*4mm) then Remove the T/P module.

Attention: the screw driver torque is 2.5-3.0Kgf-cm

Component	P/N	Qty
Screw	E43-1204002-G68	2
T/P Module	S78-3700830-E47	1

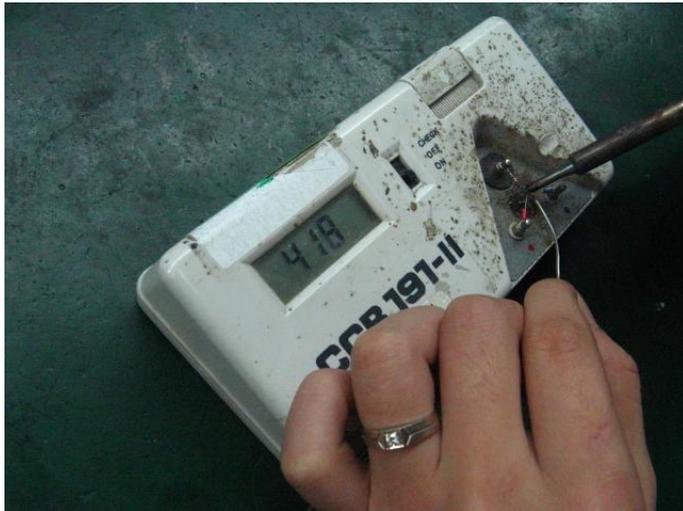
GS70 (MS-1771) Disassembly Guide

4、UPPER CASE ASSY

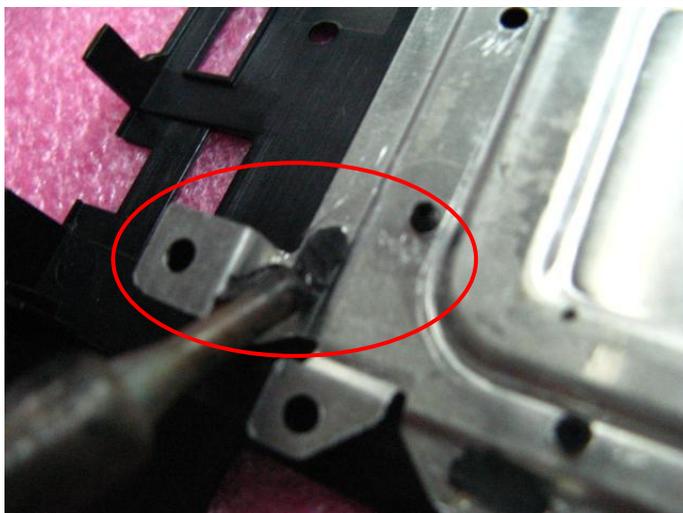


4.9: **Method One:** Use knife slice off the card hook.

Time :50S/pcs & total:32pcsX50s=27m



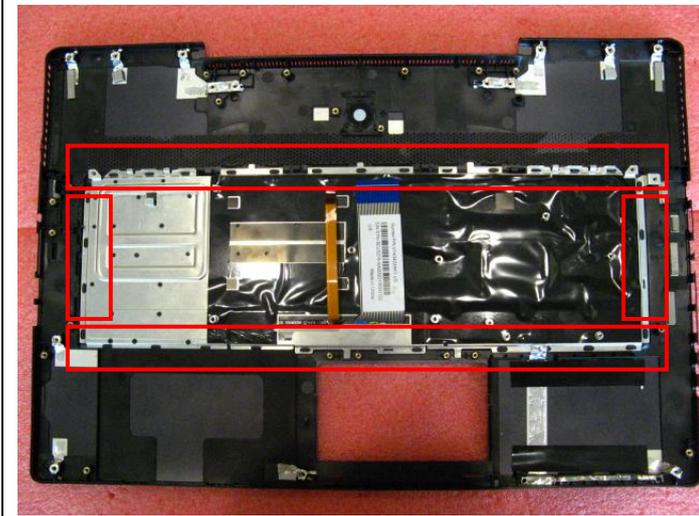
4.9: **Method two:** The solder iron temperature modulation is about 400 °C ; Use solder iron remove the card hook.



Time :6S/pcs & total:32pcsX6s=3m

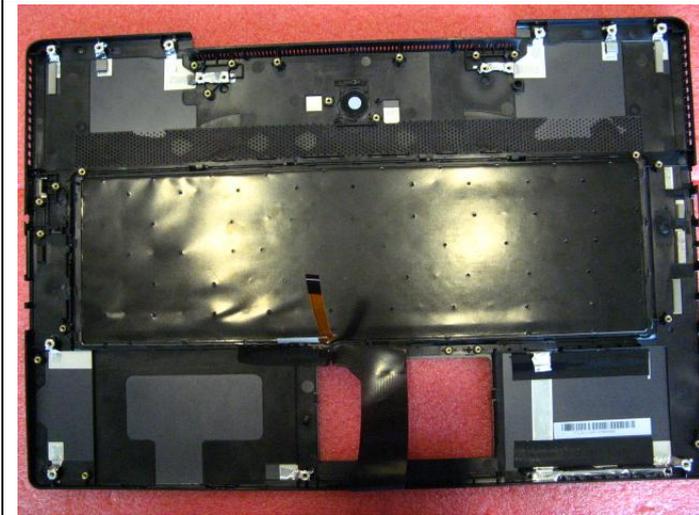
GS70 (MS-1771) Disassembly Guide

4、UPPER CASE ASSY



4.10: Remove card hook all around; then Remove KB PLATE.

Component	P/N	Qty
KB PLATE	E2M-7710211-A89	1



4.11: Remove Keyboard.



Component	P/N	Qty
Upper case	307-771C412-CG0	1
keyboard	S1N-3EUS216-SA0	1

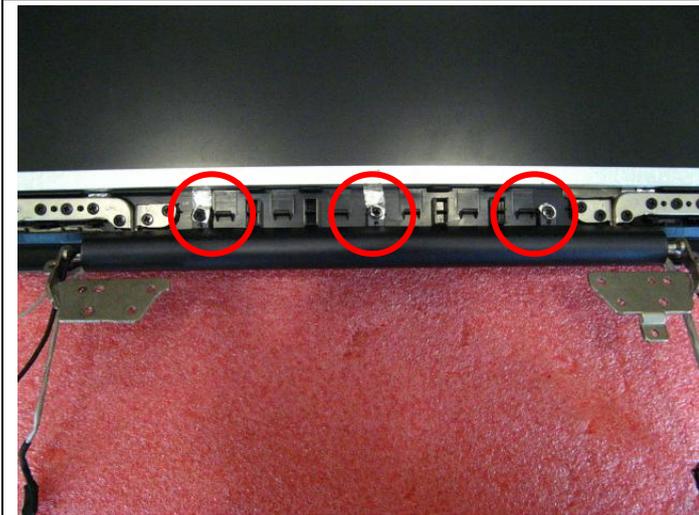
GS70 (MS-1771) Disassembly Guide

5、LCD MODULE ASSY



5.1: When remove the LCD bezel, should begin from the upside, then the two sides to downside.

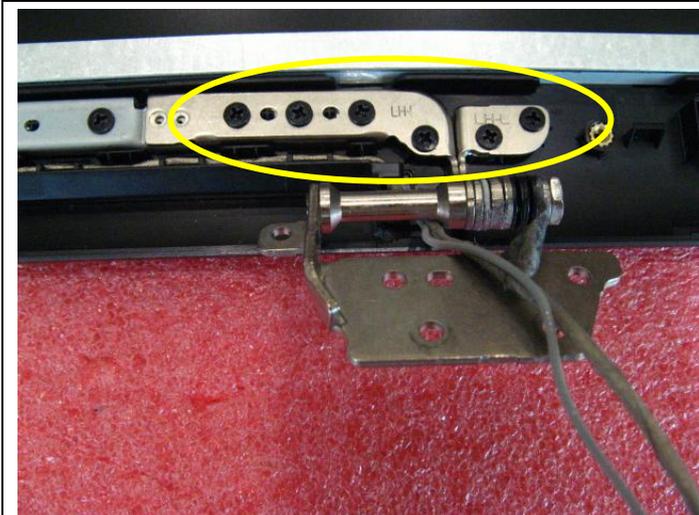
Component	P/N	Qty
LCD Bezel	307-771B211-U22	1



5.2: Remove the 3 screw (M2.5*4mm), then remove the Woofer Module.

Attention: the screw driver torque is 1.5-2.0Kgf-cm

Component	P/N	Qty
Woofer Module	S33-S020160-Y07	1
screw	E43-1254002-G68	3



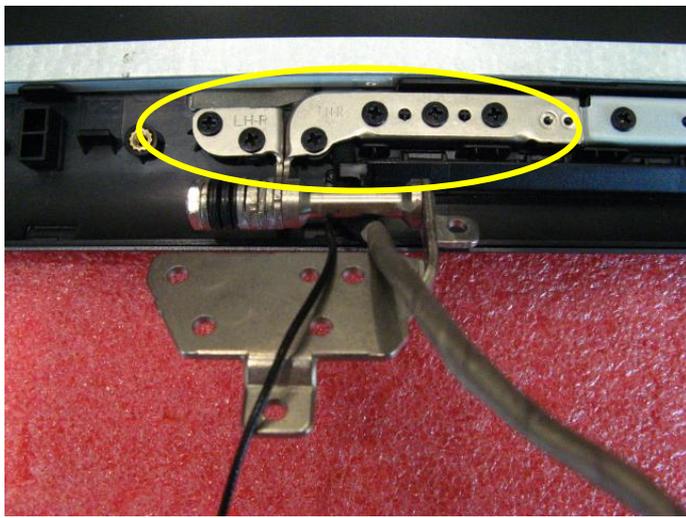
5.3: Remove the 1 screw (M2.5*4mm), then remove the right hinge.

Attention: the screw driver torque is 1.5-2.0Kgf-cm

Component	P/N	Qty
HINGE_R	E2M-7712311-G60	1
screw	E43-1254002-G68	1

GS70 (MS-1771) Disassembly Guide

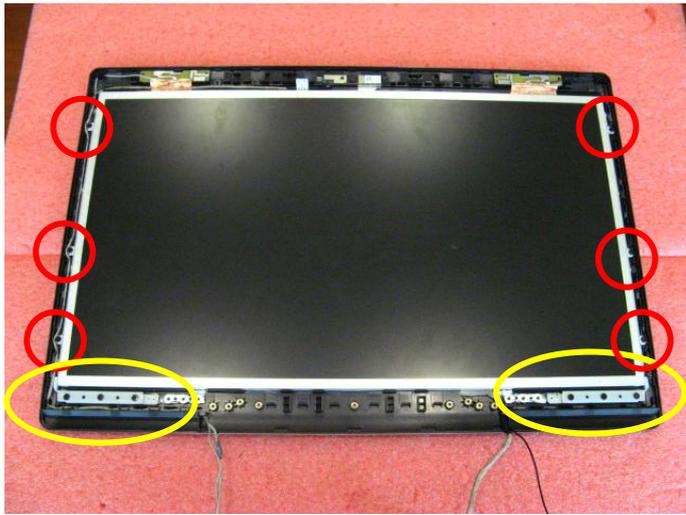
5、LCD MODULE ASSY



5.4: Remove the 1 screw (M2.5*4mm), then remove the left hinge.

Attention: the screw driver torque is 1.5-2.0Kgf-cm

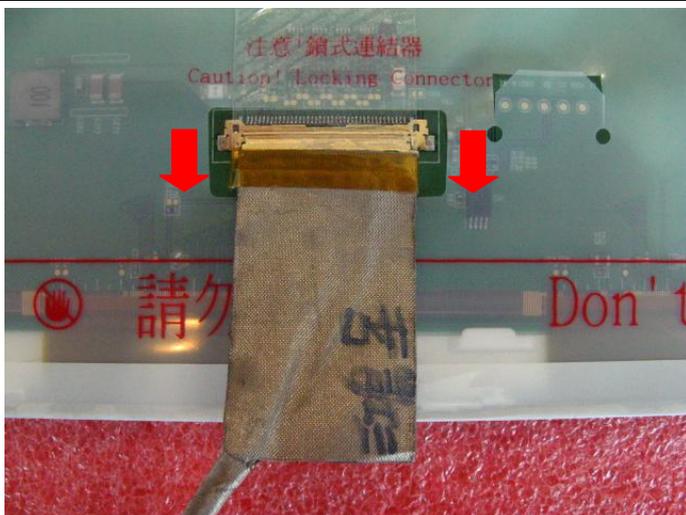
Component	P/N	Qty
HINGE_L	E2M-7712211-G60	1
screw	E43-1254002-G68	1



5.5: Remove the 12 screws (M2.5*4mm)

Attention: the screw driver torque is 2.8-3.2Kgf-cm

Component	P/N	Qty
screw	E43-1254002-G68	12

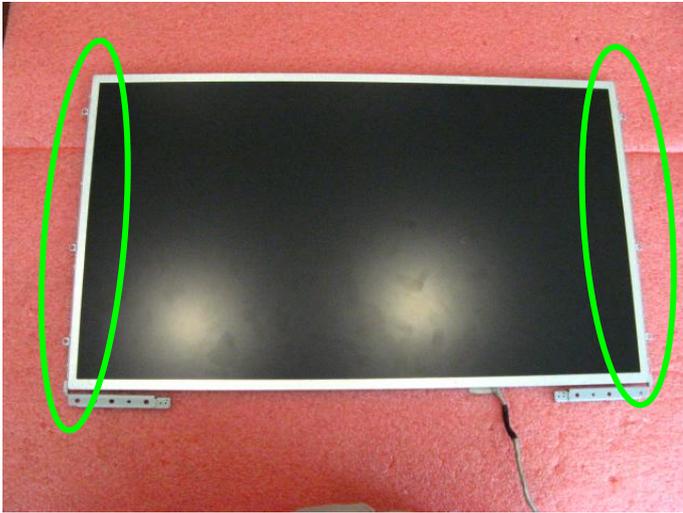


5.6: Remove the LVDS cable from display module.

Component	P/N	Qty
LVDS Cable	K19-3040053-V03	1

GS70 (MS-1771) Disassembly Guide

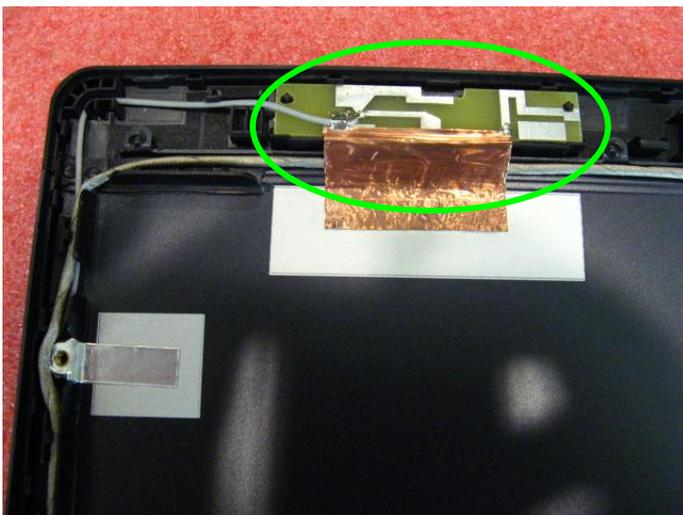
5、 LCD MODULE ASSY



5.7: Remove the 8 screws (M2*4mm)

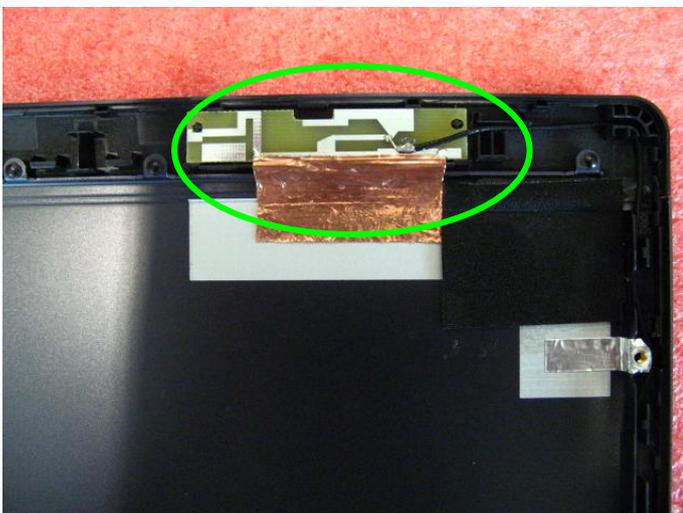
Attention: the screw driver torque is 1.5-2.0Kgf-cm

Component	P/N	Qty
Display Module	S1J-7E0A004-CC1	1
LCD BRACKET-L	E2M-7711911-A89	1
LCD BRACKET-R	E2M-7712011-A89	1
Screw	E43-1204002-G68	8



5.8: Remove the WIRELESS Antenna-L board from LCD Cover.

Component	P/N	Qty
Antenna-L	S79-1802590-V03	1

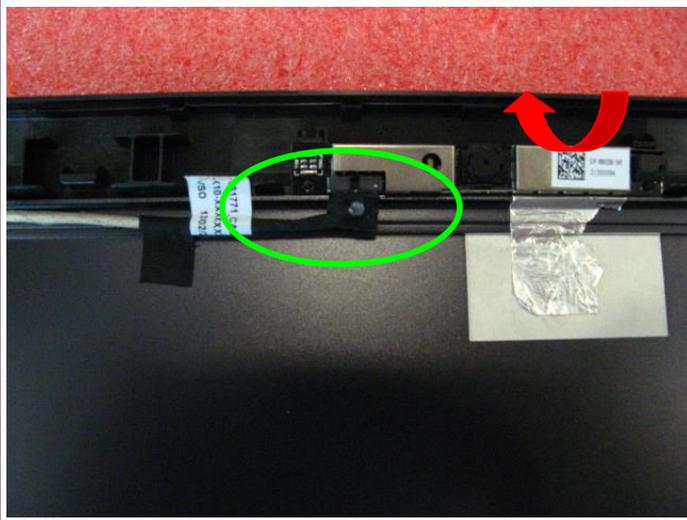


5.9: Remove the WIRELESS Antenna-R board from LCD Cover.

Component	P/N	Qty
Antenna-R	S79-1802580-V03	1
LCD Cover	307-771A412-CG0	1

GS70 (MS-1771) Disassembly Guide

5、 LCD MODULE ASSY



5.10: Remove the CMOS camera module and Remove Camera Cable according to the sequence as pic shows.

Component	P/N	Qty
Camera Module	S1F-0005350-S45	1

GS70 (MS-1771) TOOL&工具



1、electric screw driver&電動起子



2、tool knife&工具刀



3、理線棒

GS70 (MS-1771) TOOL&工具



4、thermometer&溫度計



5、soldering iron&烙鐵