Luna3 Disassemble SOP

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Luna3 Dissemble Process

Remove the Battery Hard-Pack(S.S.T.)

Loos screws of Battery Latch Cover

Disassemble external enclosure

Remove the Battery Latch Cover

Disassemble external enclosure

Loos screws of Latch

Remove the Battery Latch Cover

Disassemble external enclosure

Loos screws of Battery Latch Cover

Remove the Latch

Loos screws of Pen Holder Assy

Remove the Pen Holder Assy

Remove the back cover

Disassemble external enclosure

Take off the Battery Latch Board PCBA and Cable

Take off the Battery Latch Board PCBA and Cable

Remark : 1: S.S.T means selective treatment from Annex VII of the WEEE Directive

Tear off Battery Latch Board PCBA and Cable
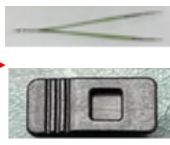
We use tweezers to tear off the battery latch lock.

Tear off the Speaker

Take off Tear off Thermal Pad

Take off the PCBA Camera board _rear PCBA and Cable(S.S.T.)

Loos screws of PCBA Camera board _rear PCBA and Cable(S.S.T.)

Tear off the Button

Take off the Camera board _rear PCBA and Cable(S.S.T.)

Tear off the LVDS cable

Tear off the LVDS cable

Take off the cable

Take off the GPS antenna cable

Take off the Coin battery(S.S.T.)

Remark: S.S.T. means selective treatment from Annex VII of the WEEE Directive

Take off the cable

Take off the cable

Tear off the PCBA Right MIC BOARD and Wire

Loos screws of Camera board _front PCBA and Wire(S.S.T.)

Tear off the Camera board _front PCBA and Wire(S.S.T.)

Take off the PCBA Right MIC BOARD and Wire

Take off the Camera board _front PCBA and Wire(S.S.T.)

Separate the PCBA USBC Docking Board(S.S.T.)

Take off the PCBA USBC Docking Board(S.S.T.)

Remove the antenna cable

Tear off the PCBA Dual SIM/Sensors Board(S.S.T.)

Separate the PCBA Dual SIM/Sensors Board(S.S.T.)

Tear off the cable

Separate the PCBA Mainboard(S.S.T.)by loosening screws

Remove the PCBA Mainboard(S.S.T.)

Remove the PCBA Battery charge board(S.S.T.)

Separate the PCBA Battery charge board (S.S.T.)by loosening

Remove the PCBA button board(S.S.T.)

Tear off PCBA Antenna board and Wire(S.S.T.)

Remove the GPS modules(S.S.T.)

Tear off the Metal sheets

Completed disassembly

Remove FRONT CASE(S.S.T.)

Disassemble external enclosure

Tear off the FRONT CASE(S.S.T.)

Disassemble external enclosure

Accessories

The external power adapter enclosure separated/removed related method. (S.S.T.)

Bracket of adaptor:

Case of adaptor:

Remark: S.S.T. means the selective treatment from Annex VII of the WEEE Directive
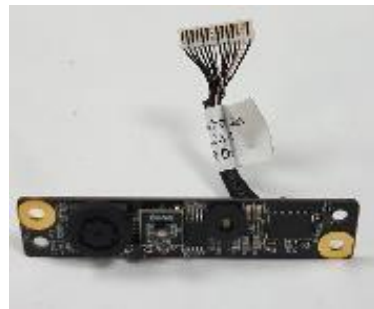
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Disassemble SOP of external enclosure

We do the below SOP for the disassemble process of the external enclosure (Battery latch cover, Battery Latch Lock, CASE ASSY_B2010001_BACK CASE_TaiDoc, CASE ASSY_B2010001_FRONT CASE_TaiDoc). See the below 4 items.

1. battery latch cover

Method: We use hexalobular socket to loos screws of Battery Latch Cover and we use hand to remove the battery latch cover, it can not cause damage that would prevent reuse or refurbishment of the product.

Screw holes

2.Battery Latch Lock

We have used a tweezer to tear off the battery latch lock and without causing damage that would prevent reuse or refurbishment of the product.
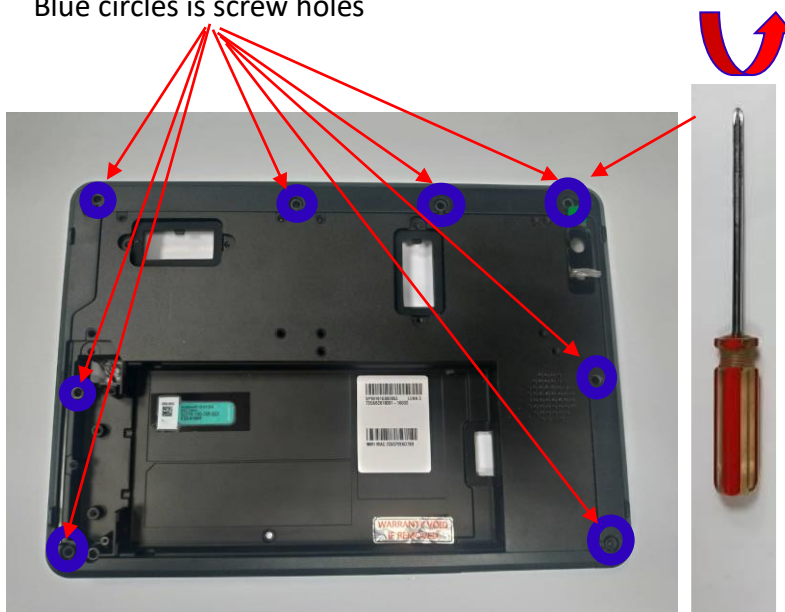
The schematic diagram is as below:
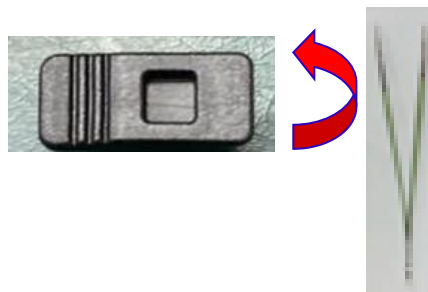
3. CASE ASSY_B2010001_BACK CASE_TaiDoc

Method: We use Hand & Philips Screwdriver to open the screw holes of Back cover. It can not cause damage that would prevent reuse or refurbishment of the product.

Blue circles is screw holes

4. CASE ASSY_B2010001_FRONT CASE_TaiDoc

We use the knife to tear off the front case and we use hand to remove the front case.

We use the knife to tear off the front case.

And then, We use a hand to remove the front case.

We can get the front case as below.

Disassembly Tools

Tools Used for Manual Disassembly	Philips Screwdriver Knife Tweezers hexalobular socket screwdriver Flathead screwdriver	