



Sony Ericsson

Working Instructions

- mechanical -



X10i, X10a, SO-01B



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1 Exterior Views

1.1 X10i, X10a



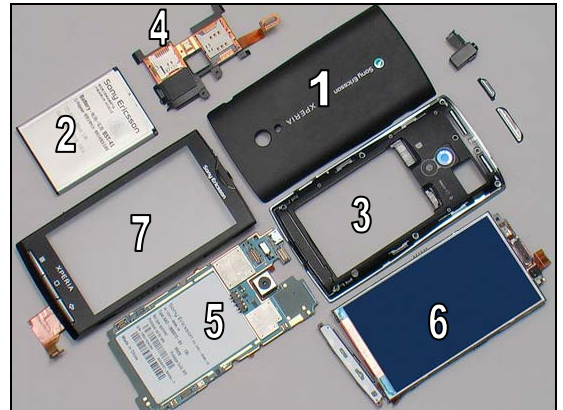


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3 Disassembly

The disassembly is done in the following order:

1. Battery Cover
2. Battery
3. Rear Cover Assy
4. Non-Celler Antenna Speaker Box
5. Main PBA
6. Frame Sub Assembly
7. Front Cover Assy



3.1 Battery Cover

Insert Front Opening Tool to release the hook of the Battery Cover on the bottom side.



Lift to release the Battery Cover from the bottom side gently.



3.2 Battery

Lift up the Battery from its cavity by using a Front Opening Tool.



Disassembly

Remove the Battery.



3.3 Rear Cover Assy

Remove the eight screws by a screwdriver with T6



There are thirteen securing hooks as shown by the arrows.



Insert the Guitar Pick into the right side of the Rear Cover Assy as shown.

Keep the Guitar Pick downward direction as shown to make sure not to touch the edge of Rear Cover Assy



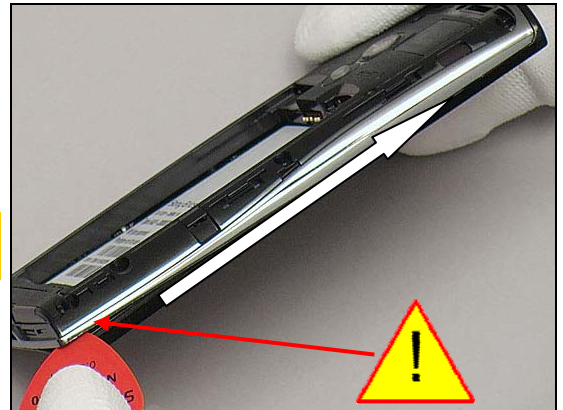


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Disassembly

Push the Guitar Pick along gently to release the hooks of this side.

Keep the Guitar Pick downward direction as shown to make sure not to touch the edge of Rear Cover Assy



Push the Guitar Pick along gently to release the hooks of bottom side.

Keep the Guitar Pick downward direction as shown to make sure not to touch the edge of Rear Cover Assy!

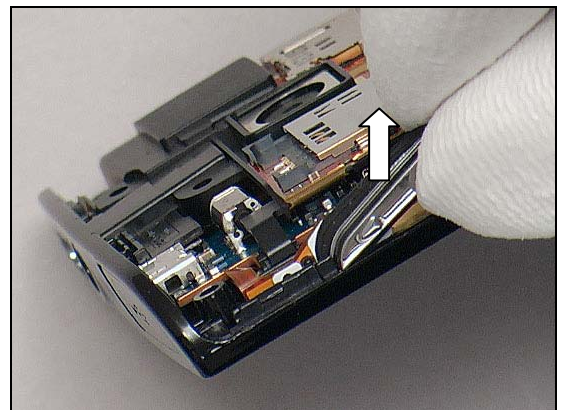


Turn the Rear Cover Assy over from the right side to remove it gently.

Be careful not to damage it! If damaged, scrap it.

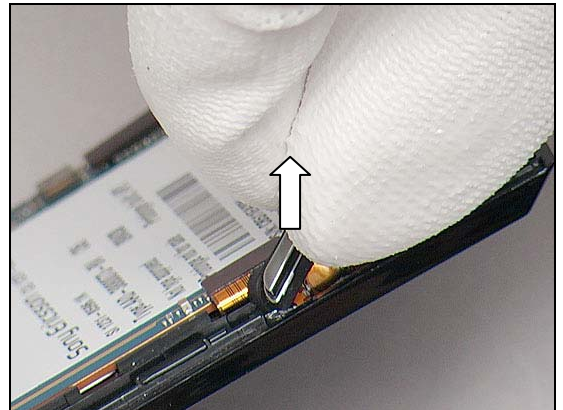


Lift to remove the Key Volume.



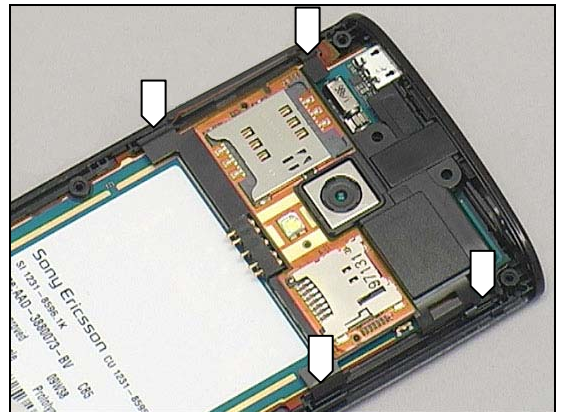
Disassembly

Lift to remove the Key Camera.

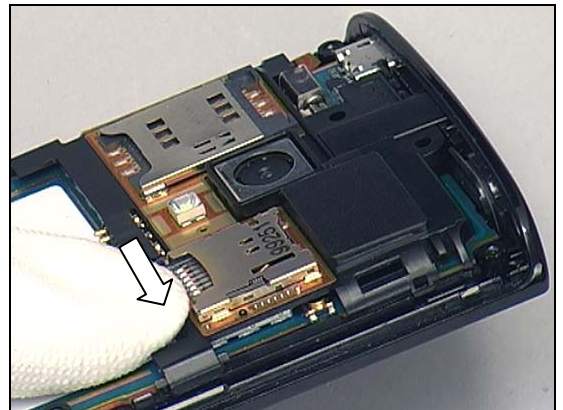


3.4 Non-Celler Antenna Speaker Box

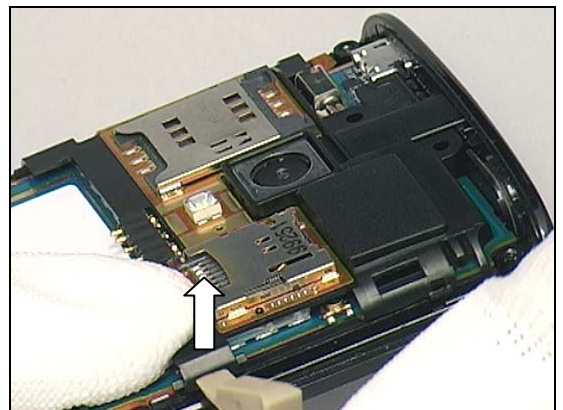
There are four securing hooks on the Non-Celler Antenna Speak Box as shown by arrows.



Push the lower right hook of the Non-Celler Antenna Speak Box by fingers as the arrows shown.

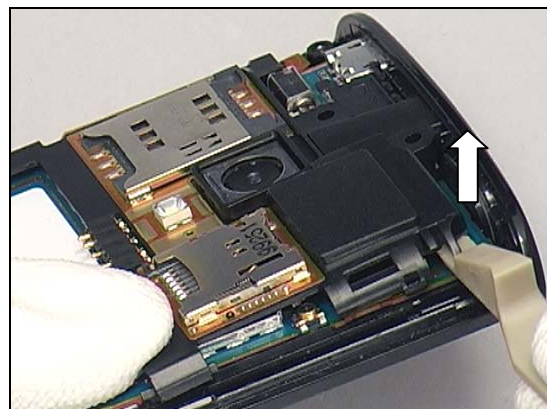


Unsnap the hook by using a Front Opening Tool.

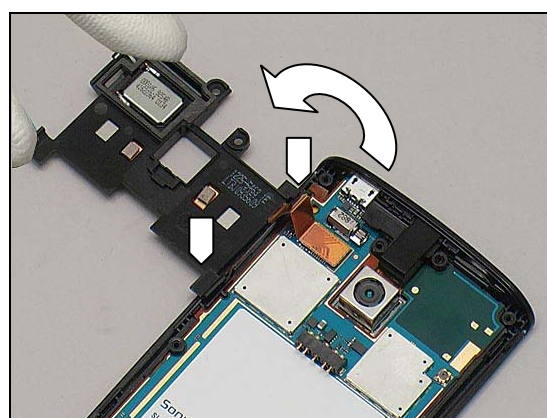


Disassembly

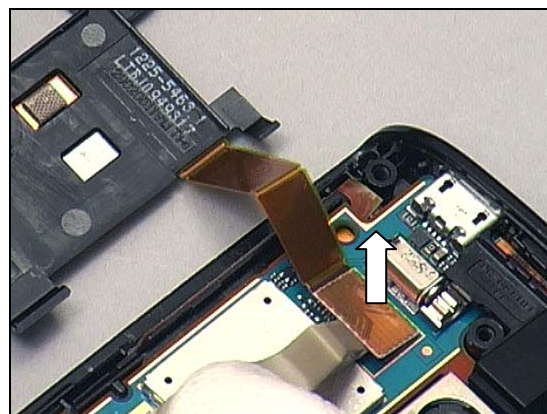
Unsnap another hook on this side as shown.



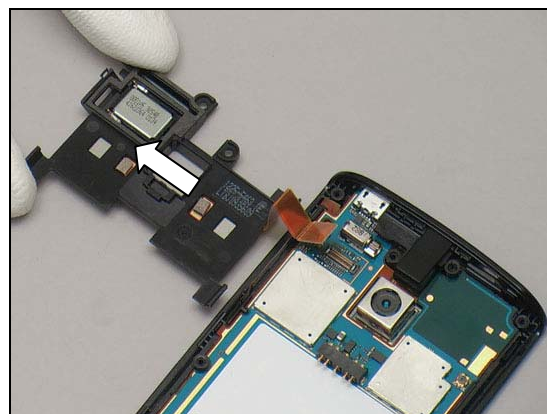
Turn the Non-Celler Antenna Speak Box over to release the other two hooks gently.



Disconnect the BtB connector by using a Front Opening Tool.

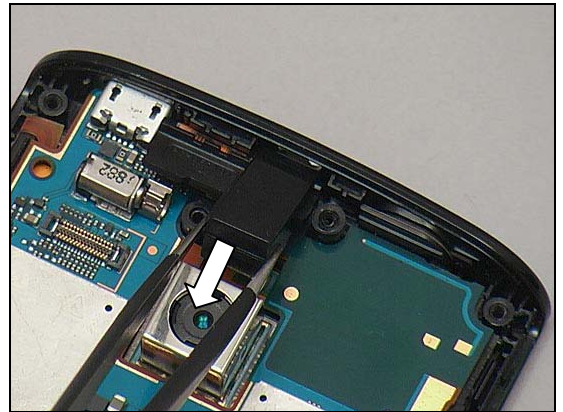


Remove the Non-Celler Antenna Speak Box.



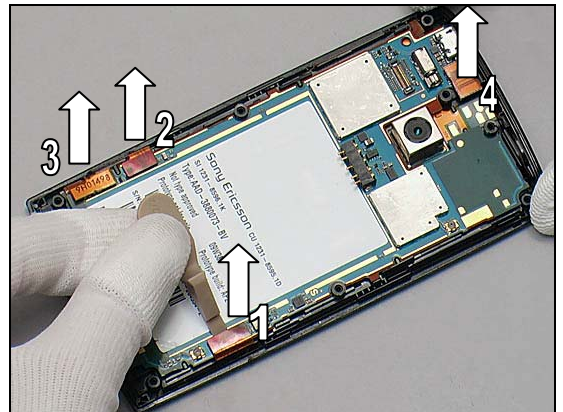
Disassembly

Remove the Audio Jack Holder by using a pair of tweezers.



3.5 Main PBA

Disconnect the four BtB connectors of the Unit by using a Front Opening Tool.



Insert the Front Opening Tool to release the Main PBA from the left side.



Do the same on the opposite side.



Disassembly

Lift up the bottom of the Main PBA gently.

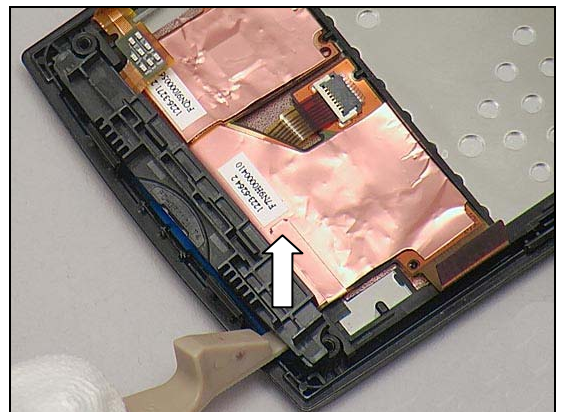


Separate the Main PBA and the Unit carefully.

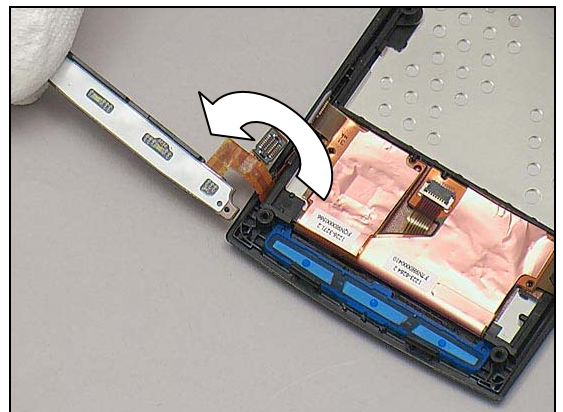


3.6 Frame Sub Assembly

Insert the Front Opening Tool underneath the Main Key Unit to release it.



Turn over the Main Key Unit as the arrow shown.

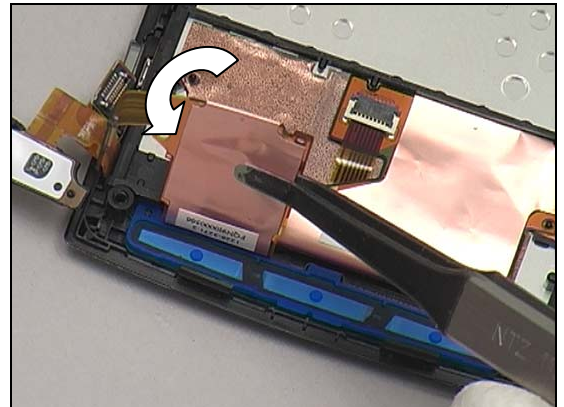




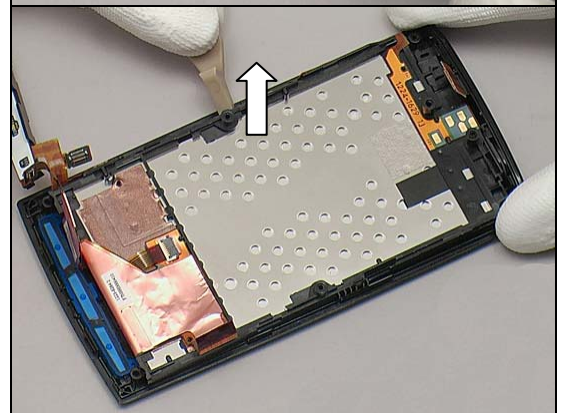
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Disassembly

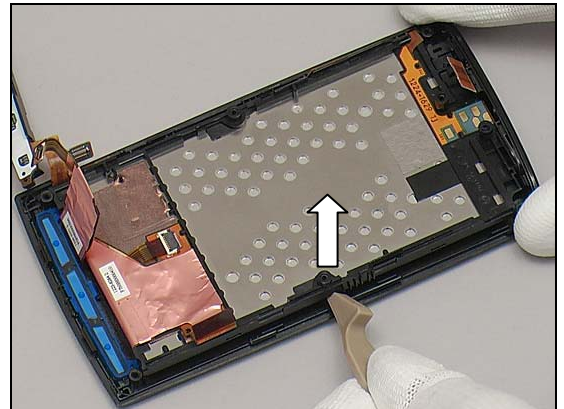
Detach the FPC from the adhesive slightly by using a Flex Film Assembly Tool.



Release the Frame Sub Assembly with a Front Opening Tool on the left side.



Do the same on the opposite side.



Separate the Frame Sub Assembly and the Front Cover Assy.

