



Equipment List, Mechanical

Applicable for P900 and P908

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1 Abstract

This document describes all the required equipment for the Mechanical Repair Process of the P900 series of mobile phones. Equipment listed without a part number is not orderable from Sony Ericsson and must be bought locally.

The matrices in the end of the equipment tables describe where the actual equipment is needed (marked with an X) or may be needed/optional (marked with a Z).

Flash upgrade: Equipment for downloading software to the unit, both signalling and test-program.

Manual test: Equipment necessary to perform a manual test.

Repair: Equipment necessary for replacing components.

2 Repair Equipment, Mechanical

2.1 Sony Ericsson Provided Repair Equipment

Description	Part Number	Comments	Flash Upgrade	Manual Test	Repair
Torque Screwdriver *	NTZ 112 459	Adjustable torque			X
Screw bits	NTZ 112 1052				X
USB Service Card Reader	LZY 213 1191		X		
Service Card	LZY 213 595		X		
Hard lock	KRY 105 165		X		
SonyEricsson programming interface-SEPI	LTN 214 1484	USB-Interface incl. SW NEW !	X		
SonyEricsson interface - SEPI	KRY 101 1115	USB Cable to Mobile Phone NEW !	X		
Front opening tool	NTZ 112 302/2	Tool for opening front			X
Dummy Battery	BKB 193 149		Z		

*This screwdriver is recommended but not mandatory. Any other screwdriver can be used as long as it is within the specification.



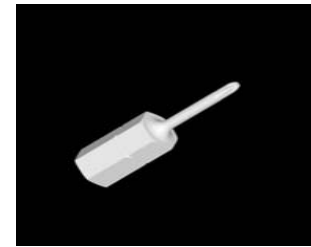
NTZ 112 459



LTN 214 1484



KRY 101 1115



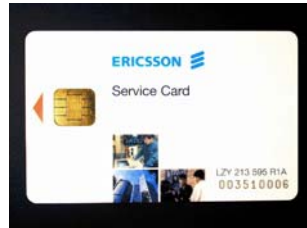
NTZ 112 1052



NTZ 112 302/2



LZY 213 1191



LZY 213 595



KRY 105 165

2.2 Equipment Provided by Other Suppliers

Description	Comments	Flash Upgrade	Manual Test	Trouble Shoot	Repair
Battery	BKB 193 148/71	X	X		
- Battery Charger		Z	Z		
Blunt Pair of Tweezers	ESD-safe				X
Isopropyl Alcohol	To be used when removing glue.				X
Cotton Glove	ESD-safe				X
Computer	IBM compatible Pentium with at least two USB-ports.	X			
USB-Cable	Type A-B Plug-Plug Cable	X			
Zebra Printer	90xi, 90xi II or 4000 deluxe				Z
Printer Cable (Zebra)	Standard RS 232 serial cable [referred to Zebra printer manual]				Z
Hot Air Flow Repair Station, Medium.	Temperature range 360-380° C. Air-flow up to 9 l/min				X
Dentist Hook					X
Operator SIM-card			X		
IR-device	To be used to make connection between the phone and the device		X		
Bluetooth-device	To be used to make connection between the phone and the device		X		
Hands free equipment	To be used to verify connection in the system connector.Applicable to P900/P908		X		
Headset equipment	To be used to verify connection in the phono-jack connector.Applicable to P900/P908		X		

3 Revision History

Rev.	Date	Changes / Comments
A	2003-10-01	First release