

CCS Technical Documentation

NPM-10 Series Transceivers

Service Tools

Contents

Service Tools..... 5
35955

Service Tools

3595



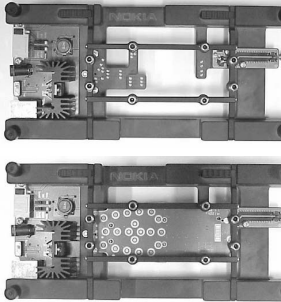
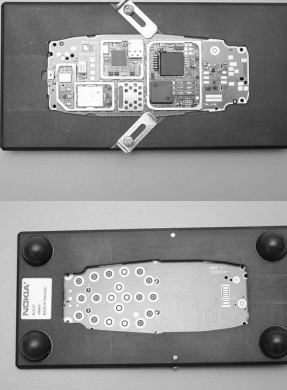
Photo	Code	Service Tool	Code	Description Info
	JBV-1	Docking Station	0770298	The Docking Station and the Docking Station Adapter are needed for Mbus, Fbus, RF, and audio connections. This setup allows connection between flash promoters. When the audio box is connected, it has to be connected to the phone's audio connector. The Docking Station can be powered by FPS-8 or external power supply.
	MJF-16	Docking Station Adapter	0775300	The Docking Station and the Docking Station Adapter are needed for Mbus, Fbus, RF, and audio connections.
	MJS-37	Module Jig	0770282	MJS-37 is used for testing UI/system/RF module.
	MJS-67	Soldering Jig	0770388	The MJS-67 is used for soldering and as a rework jig for system module.

Photo	Code	Service Tool	Code	Description Info
	FLA-23	Flash Adapter	0775304	The POS Flash Loading Adapter FLA-23 is used in place of the phone's normal battery during service, to supply a controlled operating voltage. FLA-23 also is used for flashing..
	GAC-4	RF Adapter	0770448	GAC-4 enables RF connection.
	FPS-8	Flash Prommer	0080321	The Flash Prommer FPS-8 is used for heavy flash.
	FPS-8C	Parallel Flash Prommer	0080396	The Parallel Flash Prommer is used with MJF-16 and JBV-1. Flash programming can be performed simultaneously on up to eight handsets. FPS-8C consists of eight SF11C programming cards. The SF11C is functionally identical to FPS-8.
	ACF-8	Universal Power Supply	0680032	ACF-8 is used to power FPS-8. ACF-8 has 6 Vdc and 2.1A output.

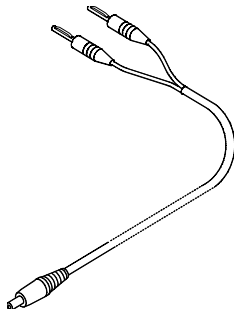


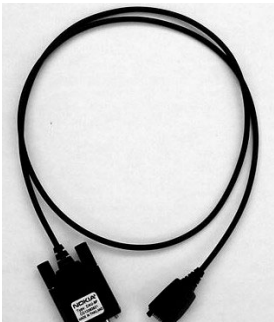

Photo	Code	Service Tool	Code	Description Info
	FLC-2	DC Cable	0730185	FLC-2 is used to supply a controlled operating voltage.
	AXS-4	Service Cable	0730090	The AXS-4 D9-D9 service cable is used to connect two 9-pin connectors (e.g., between PC and FPS-8). AXS-4 length is 2 meters.
	XCS-1	Service Cable	0730218	The XCS-1 Service Cable is used to connect FLS-4 to FLA-23.
	XCS-4	Modular Cable	0730178	XCS-4 is a shielded cable (one specially shielded conductor) modular cable for flashing and service purposes.
	SCB-3	DC Cable	0730114	The DC Cable SCB-3 is used to connect the docking station to the charger connection (Vin) of the phone to conduct the charger calibration service procedure.



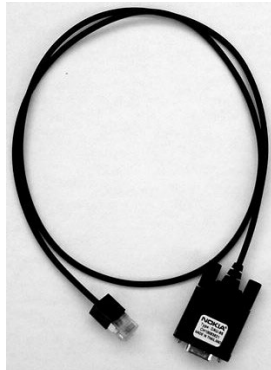


Photo	Code	Service Tool	Code	Description Info
	PCS-1	Power Cable	0730012	The Power Cable PCS-1 is used to connect the service tools (JBV-1, MJS-57) to an external power supply.
	FLS-4S	POS Flash Adapter	0080543	The Point of Sale (POS) flash is a low-cost software upgrade tool. This requires the XCS-1 cable and ACP-8U for operation.
	DAU-9S	MBUS Cable	0730108	The MBUS cable DAU-9S has a modular connector and is used between PC serial port and, for example, the MJS-37.
	AXP-8	Printer Cable	073F000	The Parallel Printer Cable connects the parallel connector of the PC and the parallel input of the FPS-8.

Photo	Code	Service Tool	Code	Description Info
	<p>PKD-1</p>	<p>SW Security Device</p>	<p>0750018</p>	<p>SW security device PKD-1 is hardware device that, when connected to the parallel (LPT) port of the PC, enables the use of the service software. Without the dongle present, it is not possible to use the service software. Printers or other peripheral devices can be connected to the PC through the dongle, if needed.</p> <p><i>Caution: Make sure that you have switched off the PC and the printer before making connections!</i></p> <p><i>Caution: Do not connect the PKD-1 to the serial port. You may damage your PKD-1!</i></p>

