



Consumer Solutions & Support
US Competency Center
600 North US Highway 45
Libertyville, Illinois 60048
Website: gs.mot.com

Informational FIELD SERVICE BULLETIN

FSB Number: LVCCFSB2005-364
Author: Tony Bryan
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Subject: GSM PEBL U6 – Required Service Tools
Phone Models: GSM PEBL U6
Level of Repair: 2, 3, 4

Problem

Product Development and Factory Engineering have identified two required Test Fixtures that must be used when assembling the GSM PEBL U6 product in the field.

Solution

All Service Centers must acquire and properly use the following two required Test Fixtures, when servicing the GSM PEBL U6 product.

1. U6 PEBL EL Panel/Mylar Attachment Fixture: Required to apply the proper amount of pressure (13N +/- 2N) to the electrical contacts of the EL Panel and assist in correct alignment of the Keypad Mylar.
2. U6 PEBL 90 Degree Test Fixture: Required to test the Flip Hinge Assembly for proper assembly and full range of motion.

Field Service Action

Customer Returns:

When servicing GSM PEBL U6 customer returns that require the removal of the EL Panel Mylar (4088961Y01) as part of the repair process, then:

1. Follow the detailed Disassembly Instructions, found in the Level2 Training Slides, on the GSM Documentation page of the PCS-Service Site.
2. Use the U6 PEBL EL Panel/Mylar Attachment Fixture to attach the new EL Panel Mylar (4088961Y01) to the PCBA.

When servicing GSM PEBL U6 customer returns that require the disassembly of flip as part of the repair process, then:

1. After reassembly, Use the U6 PEBL 90 Degree Test Fixture to test the Flip Hinge Assembly for proper assembly and full range of motion.
 - a. If unit fails this test it must be disassembled to correct the assembly error.



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Both fixtures are orderable from the AMS Site: <http://62.214.1.200/>

U6 PEBL 90 Degree Test Fixture: AMS Part No. 19700155

U6 PEBL EL Panel/Mylar Attachment Fixture: AMS Part No. 19700154

**U6 PEBL Flip Disassembly Tool: (WIHA Torx plus Screwdriver T3+) AMS Part No. 99903413

Product Documentation showing detailed Disassembly Instructions and Test Procedures for using the tools can be found on the GSM Documentation page of the PCS-Service Site.

PCS-Service Site

Internal: <https://admin.mot.com/pcs-service/Home.aspx>

External: <https://md-service.motorola.com/>

PEBL Applicable Documents :

- Level 2 Training Slides
- U6 90 Degree Flip Test Procedure
- U6 90 Degree Flip Test Video