

Installation Note

**Agilent Technologies
ESA Spectrum Analyzers and EMC Analyzers
Front Frame Assembly
Kit Number: E4401-60257 or E4401-60259**



Agilent Technologies

**Part Number: E4401-90333 Supersedes: E4401-90308
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Introduction

Products Affected:	E4401B ESA Spectrum Analyzer E4402B ESA Spectrum Analyzer E4403B ESA Spectrum Analyzer E4404B ESA Spectrum Analyzer E4405B ESA Spectrum Analyzer, E4407B ESA Spectrum Analyzer E4408B ESA Spectrum Analyzer E4411B ESA Spectrum Analyzer E7401A EMC Analyzer E7402A EMC Analyzer E7403A EMC Analyzer E7404A EMC Analyzer E7405A EMC Analyzer
Serial Numbers:	US00000000/US99999999 MY00000000/MY99999999
Options:	all
To Be Performed By:	(X) Agilent Technologies Service Center (X) Personnel Qualified by Agilent (X) Customer
Estimated Installation Time:.....	1.5 Hours

Model Identification and Connector Label Part Numbers

The model identification label and connector label were not shipped with new front frame kits. It is possible to re-use the existing labels. However, if one is damaged or the adhesive degrades, you can order one or both labels. The following table lists the part numbers for each of the labels depending on the model and option mix.

Model Number	Option	Model ID. Label	Connector Label
E4401B	Standard	E4401-80027	E4401-80003
E4401B	1DP (75 ohm)	E4401-80028	E4401-80002
E4402B	Standard	E4402-80002	E4403-80002
E4402B	UKB	E4403-80016	E4403-80015
E4403B	Standard	E4403-80008	E4403-80002
E4404B	Standard	E4404-80004	E4404-80001
E4404B	UKB	E4404-80008	E4404-80007
E4405B	Standard	E4405-80003	E4405-80001
E4405B	UKB	E4405-80006	E4405-80005
E4407B	Standard	E4407-80003	E4407-80001
E4407B	UKB	E4407-80006	E4407-80007
E4407B	AYZ	E4407-80003	E4407-80005
E4408B	Standard	E4408-80003	E4407-80001
E4411B	Standard	E4411-80012	E4401-80003
E4411B	1DP (75 ohm)	E4411-80013	E4401-80002
E7401A	Standard	E7401-80001	E4401-80003
E7402A	Standard	E7402-80001	E4403-80002
E7402A	UKB	E7402-80002	E4403-80015
E7403A	Standard	E7403-80001	E4404-80001
E7403A	UKB	E7403-80002	E4404-80007
E7404A	Standard	E7404-80001	E4405-80001
E7404A	UKB	E7404-80002	E4405-80005
E7405A	Standard	E7405-80001	E4407-80001
E7405A	UKB	E7405-80002	E4407-80007

Kit Material Lists

Front Frame Kit (Standard), E4401-60257

Part Number	Description
E4401-60257	Frame
E4401-60127	Lens/keypad
E4401-90333	Installation note

Front Frame Kit (Option 060), E4401-60259

Part Number	Description
E4401-60259	Frame
E4401-60256	Lens/keypad
E4401-90333	Installation note

Installing the Lens Keypad

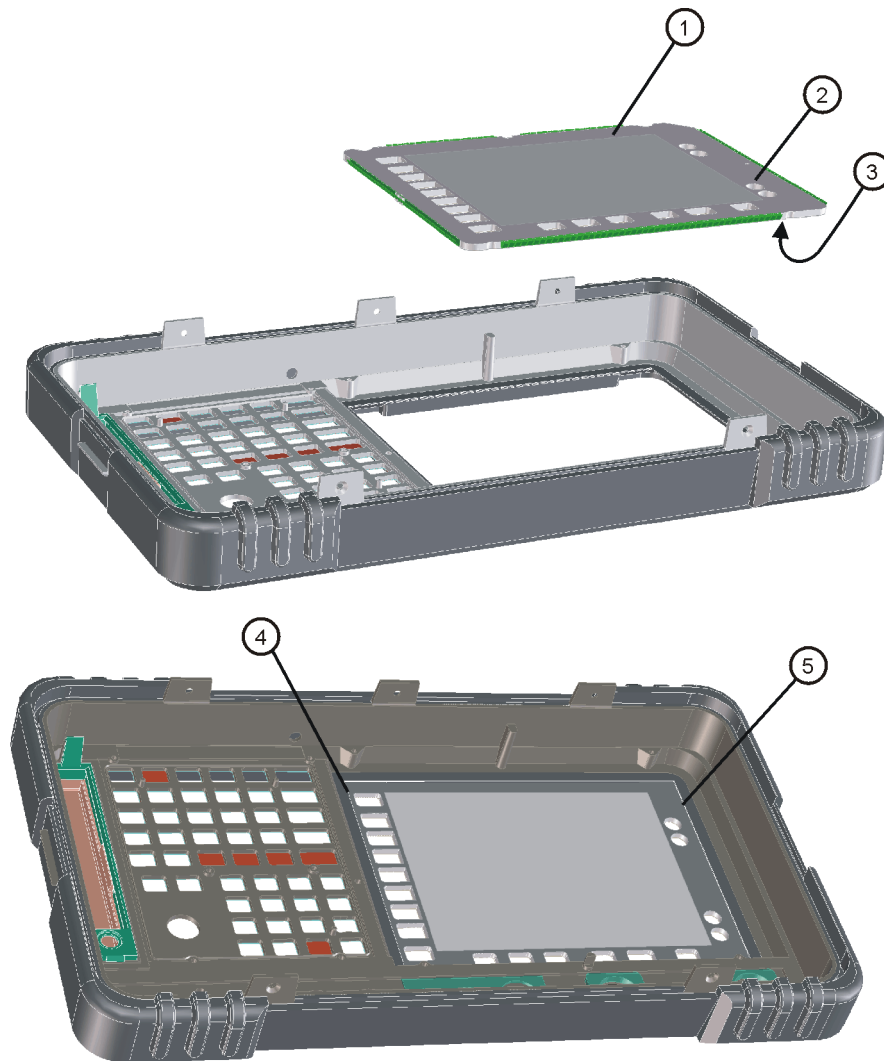
The display lens/keypad assembly will need to be installed into the front frame assembly.

1. Referring to Figure 1, clean the inside of the lens (1) to remove any fingerprints, lint, or dust.

CAUTION Avoid contaminating, by touching or cleaning, the black conductive pads (2) on the back of the keypad.

2. Remove the adhesive backing (3) from the front side of the lens/keypad assembly.
3. Position the lens/keypad assembly into the front frame as shown.
4. Inspect the 4 sides (4) of the lens/keypad to make sure the EMI gasket is properly positioned. Reseat it if necessary.
5. Press around the edges (5) of the lens/keypad to seat it into the front frame.
6. The front frame is ready for the next step in the assembly process.

Figure 1 Installing the Lens/Keypad Assembly



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