

16196B-01

S E R V I C E N O T E

Supersedes:
NONE

16196B Parallel Electrode SMD Test Fixture, DC to 3 GHz

Serial Numbers: ALL

This service note provides the updated part numbers and figures for both RoHS and non-RoHS 16196B Parallel Electrode SMD Test Fixture, DC to 3 GHz

Parts Required:

Details refer to table 1-1, 1-2, 1-3 shown below.

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:	
INFORMATION ONLY	
☐ Calibration Required ☒ Calibration NOT Required	PRODUCT LINE: WN AUTHOR: LS
ADDITIONAL INFORMATION: Support part information for 16196B Parallel Electrode SMD Test Fixture, DC to 3 GHz	

© AGILENT TECHNOLOGIES, INC. 2013
PRINTED IN U.S.A.

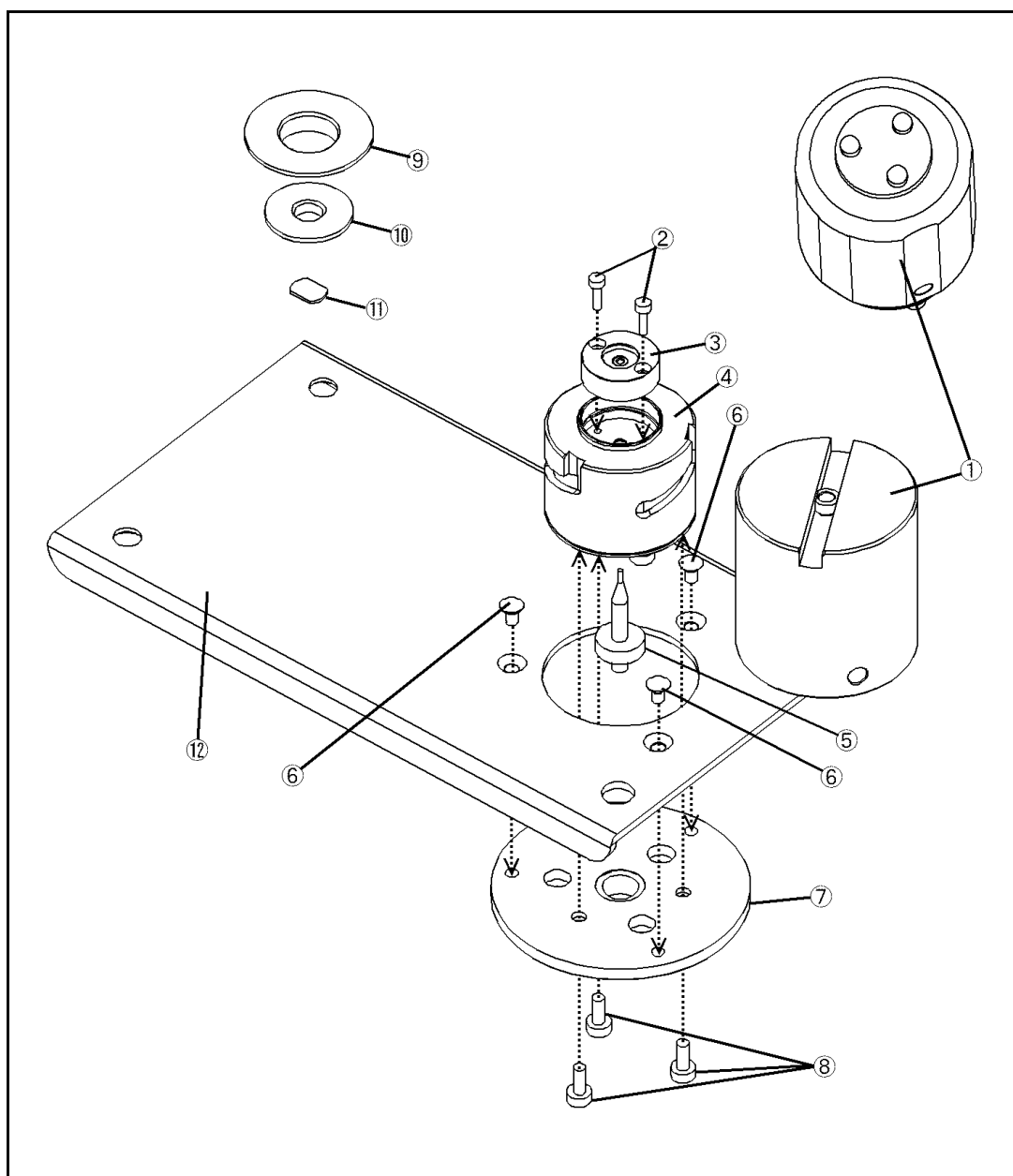
April 4, 2013

Rev. 21



Situation:**For both RoHS and non-RoHS 16196B Parallel Electrode SMD Test Fixture, DC to 3 GHz****Solution/Action:**

Shown are the support parts for RoHS and non-RoHS compliance 16196B Parallel Electrode SMD Test Fixture, DC to 3 GHz. All the listed items are changed at RoHS conversion. Due to limited availability of RoHS compliance station and technical difficulties in RoHS soldering, only parts and support level that do not require RoHS soldering are supported. Shown are the supported RoHS compliance parts for 16196B Parallel Electrode SMD Test Fixture, DC to 3 GHz



16196abcdoj4006

Figure 1-1

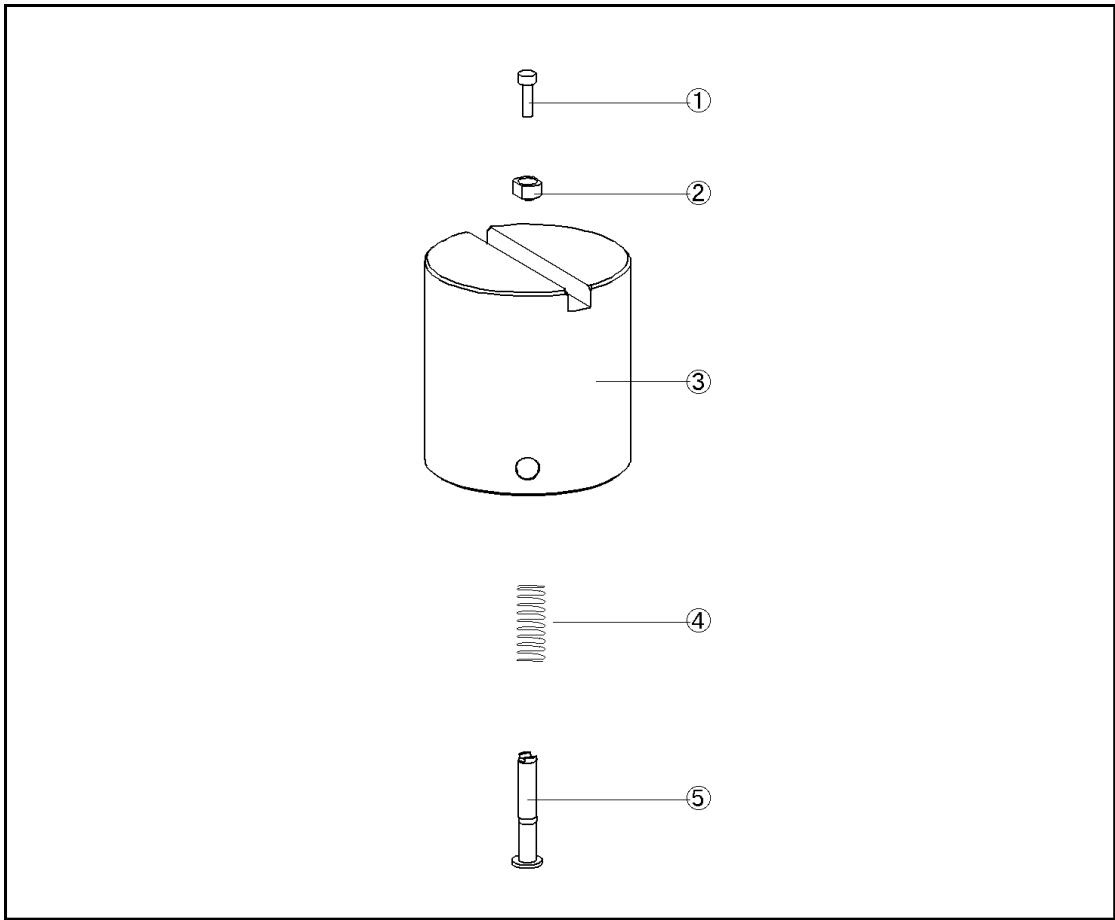
NOTE: For RoHS Compliant Upper Level Assembly Replacement Part, if multiple parts are replaced by a common higher assembly part, only order ONE part of the higher level common assembly.

Shown in table 1-1 are the original support part and its compatible RoHS replacement part/assembly.

Table 1-1:

Block Assembly

Ref/ D	Part Number	Description	Qty.	RoHS Compliant Replacement Part	Description	Qty.
1	16196-60010	Cap Assembly (for 16196A/B/C)	1	16196-60010	Cap Assembly (for 16196A/B/C)	1
2	0515-1044	Cap Screw Mach M1.6	2	0515-1044	Cap Screw Mach M1.6	2
	16196-60212	φ0.85 Insulator (for 16196B)	1	16196-60212	φ0.85 Insulator (for 16196B)	1
	16196-60213	φ0.75 Insulator (for 16196B)	1	16196-60213	φ0.75 Insulator (for 16196B)	1
	16196-60214	φ0.68 Insulator (for 16196B)	1	16196-60214	φ0.68 Insulator (for 16196B)	1
4	N/A	Ground Assembly	1	N/A	Ground Assembly	1
5	16196-60211	Lower Electrode (for 16196B)	1	16196-60211	Lower Electrode (for 16196B)	1
6	0515-0954	Screw M-2.5	3	0515-2975	Screw M-2.5	3
7	16196-24001	Base	1	16196-24001	Base	1
8	0515-0905	Screw M-2.5	3	0515-1940	Screw M-2.5	3
9	16196-24004	Push Ring	1	16196-24004	16196-24004	1
10	16196-29002	Open Plate	1	16196-29002	16196-29002	1
11	16196-29027	Short Plate (for 16196B)	1	16196-29027	16196-29027	1
12	16196-00611	Plate (for 16196B)	1	16196-00611	16196-00611	1



16196abcoj0504

Figure 1-2

Table 1-2:
Cap for 16196A/B/C

Ref/ D	Part Number	Description	Qty.	RoHS Compliant Replacement Part	Description	Qty.
1	0515-1044	Screw Mach M1.6	1	0515-1044	Screw Mach M1.6	1
2	16196-24005	Stopper	1	16196-24005	Stopper	1
3	N/A	Cap	1	N/A	Cap	1
4	1460-2618	Spring	1	1460-2618	Spring	1
5	16196-23008	Upper Electrode	1	16196-23008	Upper Electrode	1

Table 1-3:
Other parts.

Ref/ D	Part Number	Description	Qty.	RoHS Compliant Replacement Part	Description	Qty.
1	16196-60250	Carrying Case (for 16196B)	1	16196-60250	Carrying Case (for 16196B)	1
2	16193-60002	Magnifying Glass	2	16193-60002	Magnifying Glass	2
3	5182-7586	Cleaning Rod	1	5182-7586	Cleaning Rod	1
4	8710-0909	Wrench 1.5 mm Hex	1	8710-0909	Wrench 1.5 mm Hex	1
5	8710-2081	Tweezers	1	8710-2081	Tweezers	1
6	1540-0622	Case for OPEN and SHORT plate	1	9300-2603	Case with Cap	1
7	9282-0114	Cushion	1	16196-25614	Cushion	1

Post replacement procedure.

After replacing the respective parts, check the operation of the parts with reference to "Operation Check." in 16196B operation and service manual.

Revision History:

Revision Number	Date	Author	Reason For Change
1.0	4 Apr 2013	LS	As published