

16192A-03**S E R V I C E N O T E**

Supersedes:
None**16192A Parallel Electrode SMD Test Fixture****Serial Numbers: ALL**

This service note provides the updated part numbers and figures for both RoHS and non- RoHS 16192A Parallel Electrode SMD Test Fixture.

Parts Required:

Please refer to table 1-1, 1-2, 1-3, 1-4, 1-5 & 1-6.

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:	
INFORMATION ONLY	
☐ Calibration Required ☒ Calibration NOT Required	PRODUCT LINE: WN AUTHOR: LS
ADDITIONAL INFORMATION: Support part information for non-RoHS and RoHS 16192A Parallel Electrode SMD Test Fixture	

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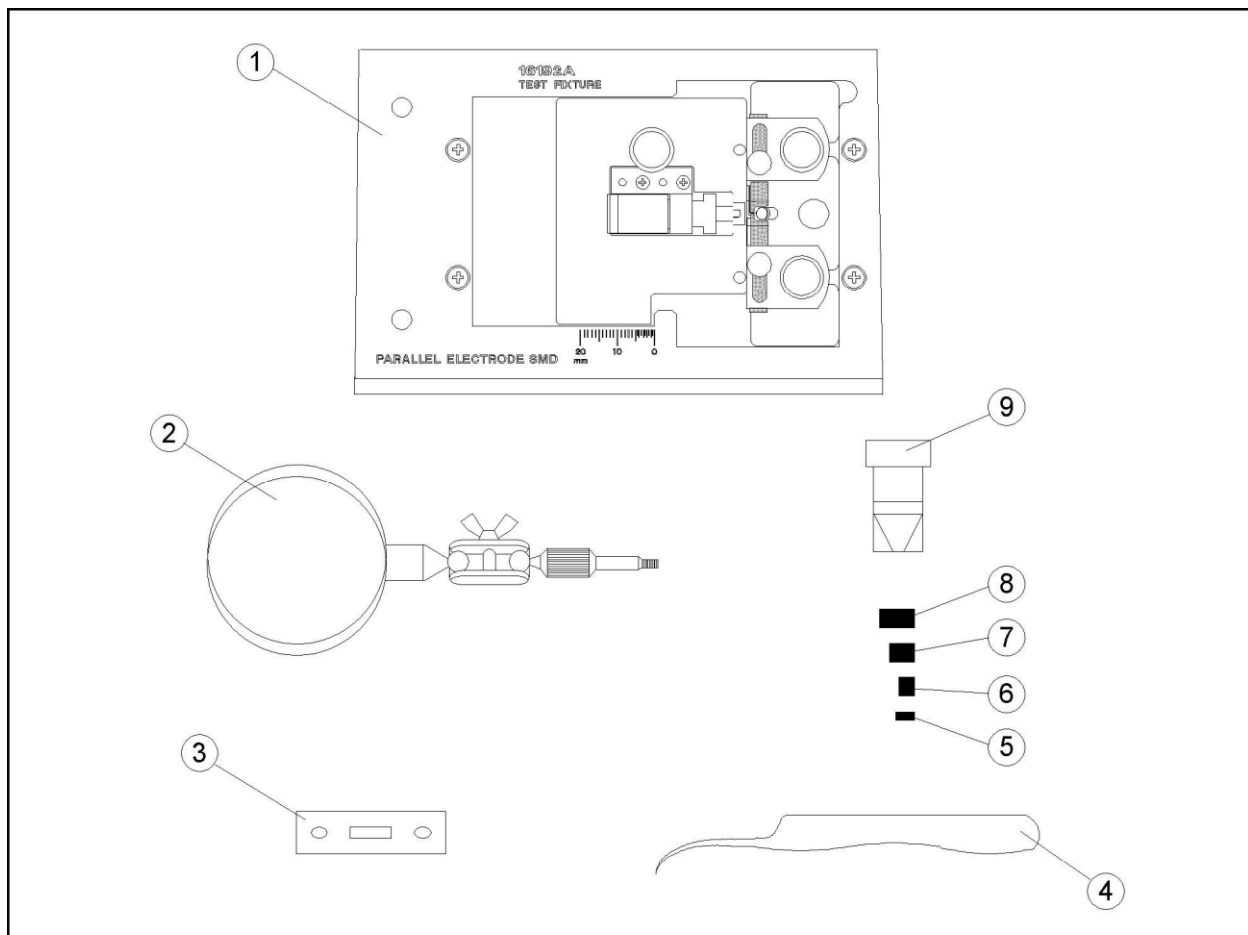
June 14, 2012

Rev. 20

Situation:**For both RoHS and non-RoHS 16192A Parallel Electrode SMD Test Fixture.****Solution/Action:**

Shown are the support parts for RoHS and non-RoHS compliance 16192A Parallel Electrode SMD Test Fixtures. 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 16192A Parallel Electrode SMD Test Fixture.

Shown in table 1-1 and figure 1-1 are the items included with the 16192A Parallel Electrode SMD Test Fixture.



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Figure 1-1

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

Table 1-1:
16192A Product Overview

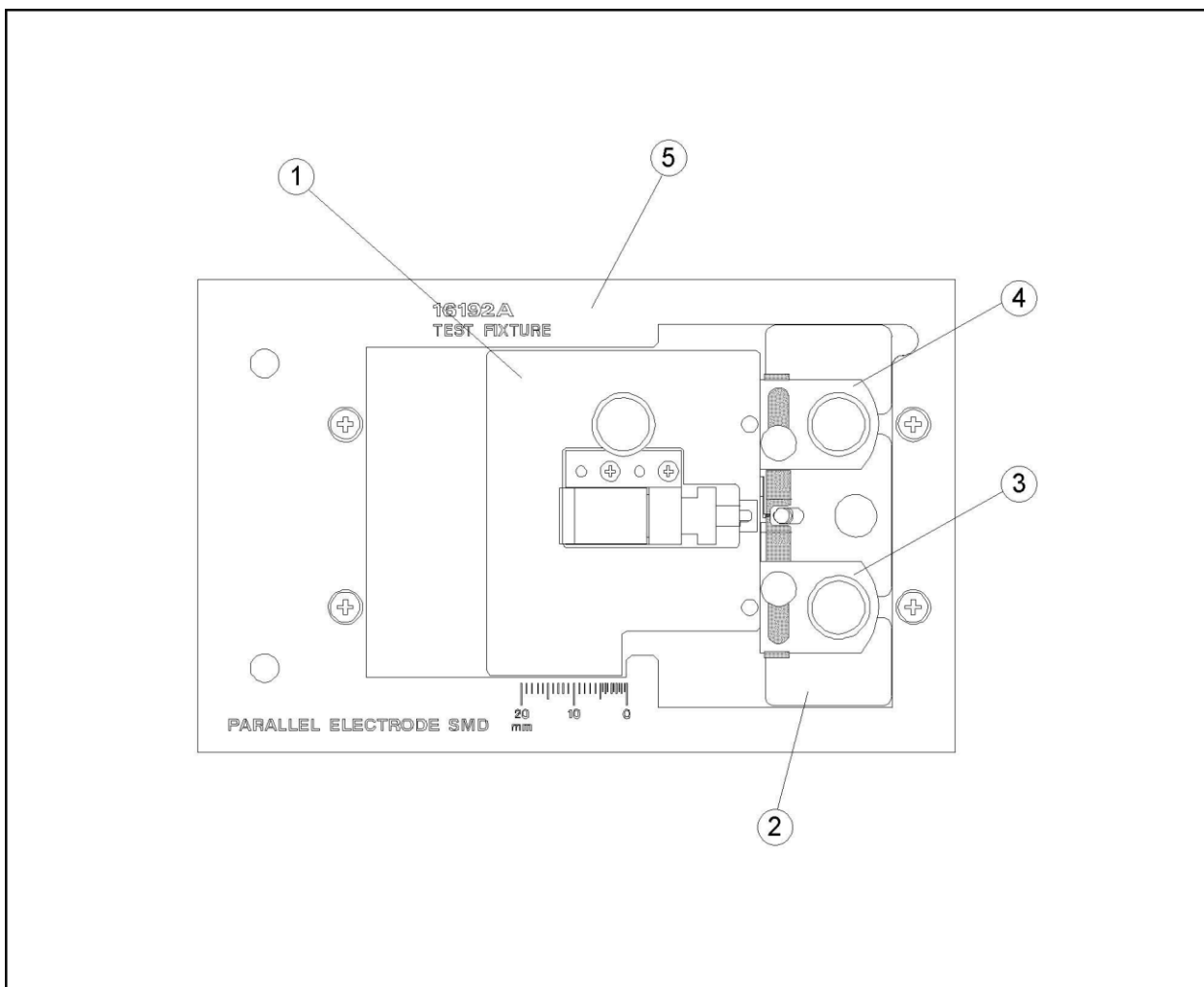
Ref/D	Part Number	Qty.	Description	RoHS Compliant Replacement Part	Qty.
1	(not assigned)	1	Main Assembly	(not assigned)	1
2	16193-60002	1	Magnifying Glass ¹	16193-60002	1
3	16192-09002	1	Insulator	16192-09002	1
4	8710-2081	1	Tweezes ¹	8710-2081	1
5	16191-29001	1	Shorting Device (1x1x 2.4 mm) ²	16191-29001	1
6	16191-29002	1	Shorting Device (1.6x2.4x 2 mm) ²	16191-29002	1
7	16191-29003	1	Shorting Device (2.4x2.4x 3.2 mm) ²	16191-29003	1
8	16191-29004	1	Shorting Device (2.4x2.4x 4.5 mm) ²	16191-29004	1
9	1540-0692	1	Case for shorting devices	1540-0692	1
-	16191-29021	1	Styrofoam Holder ³	16191-29021	1
-	16192-90040	1	Operation and Service Manual ³	16192-90040	1

¹ Contained if you ordered the 16191A option 710.

² Contained if you ordered the 16191A option 701.

³ Not shown in the figure.

Shown in table 1-2 through table 1-5 and figure 1-2 through 1-5 are the respective support parts for both RoHS and non RoHS compliance 16192A unit.

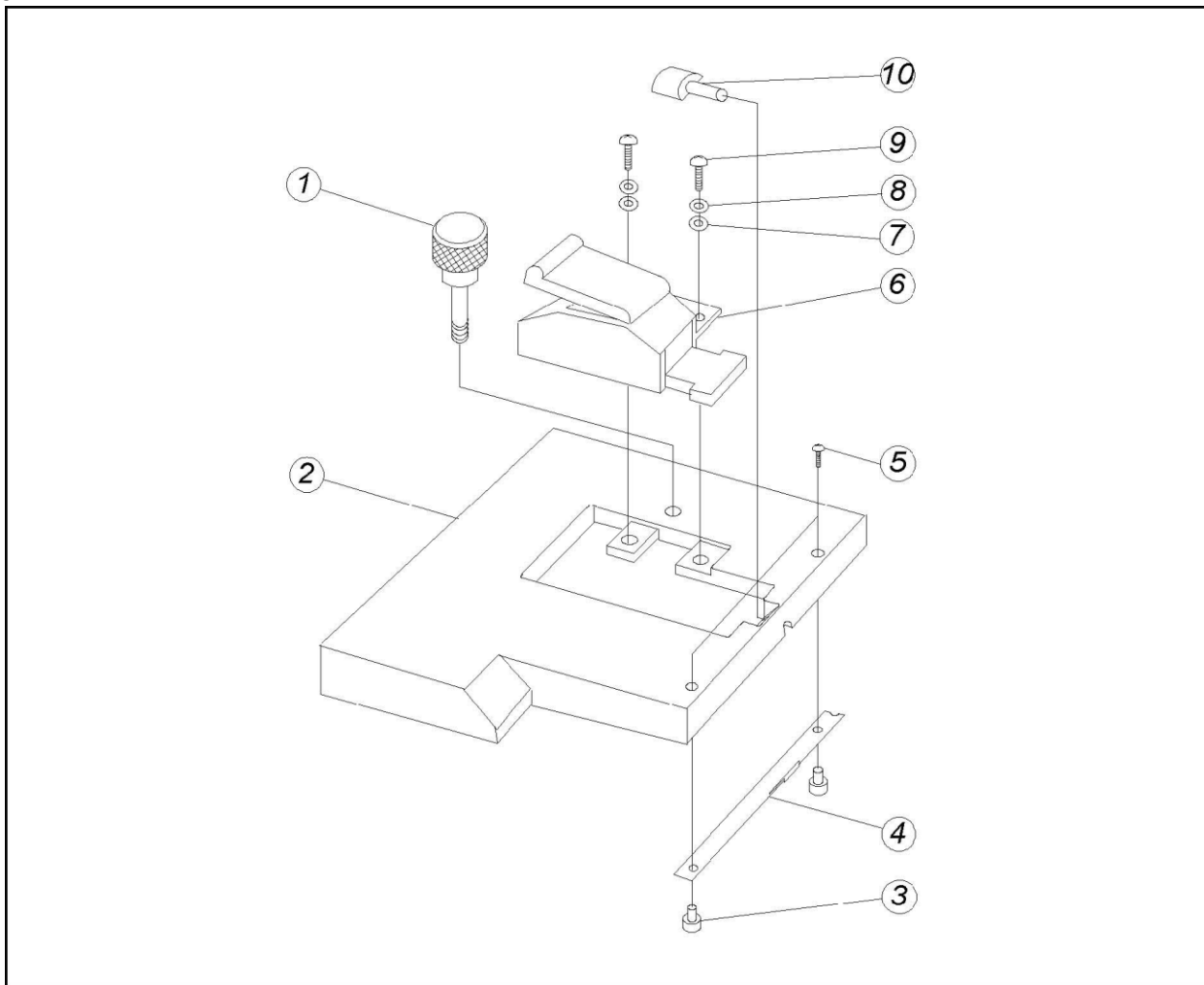


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Figure 1-2

Table 1-2:
Replaceable Parts for Main Assembly

Ref/D	Part Number	Qty.	Description	RoHS Compliant Replacement Part	Qty.
1	(not assigned)	1	Length Positioning Stage Assembly	(not assigned)	1
2	16192-09001	1	Device Stage	16192-09001	1
3	(not assigned)	1	Width Positioning Stage Assembly	(not assigned)	1
4	(not assigned)	1	Width Positioning Stage Assembly	(not assigned)	1
5	(not assigned)	1	Test Stage Assembly	(not assigned)	1

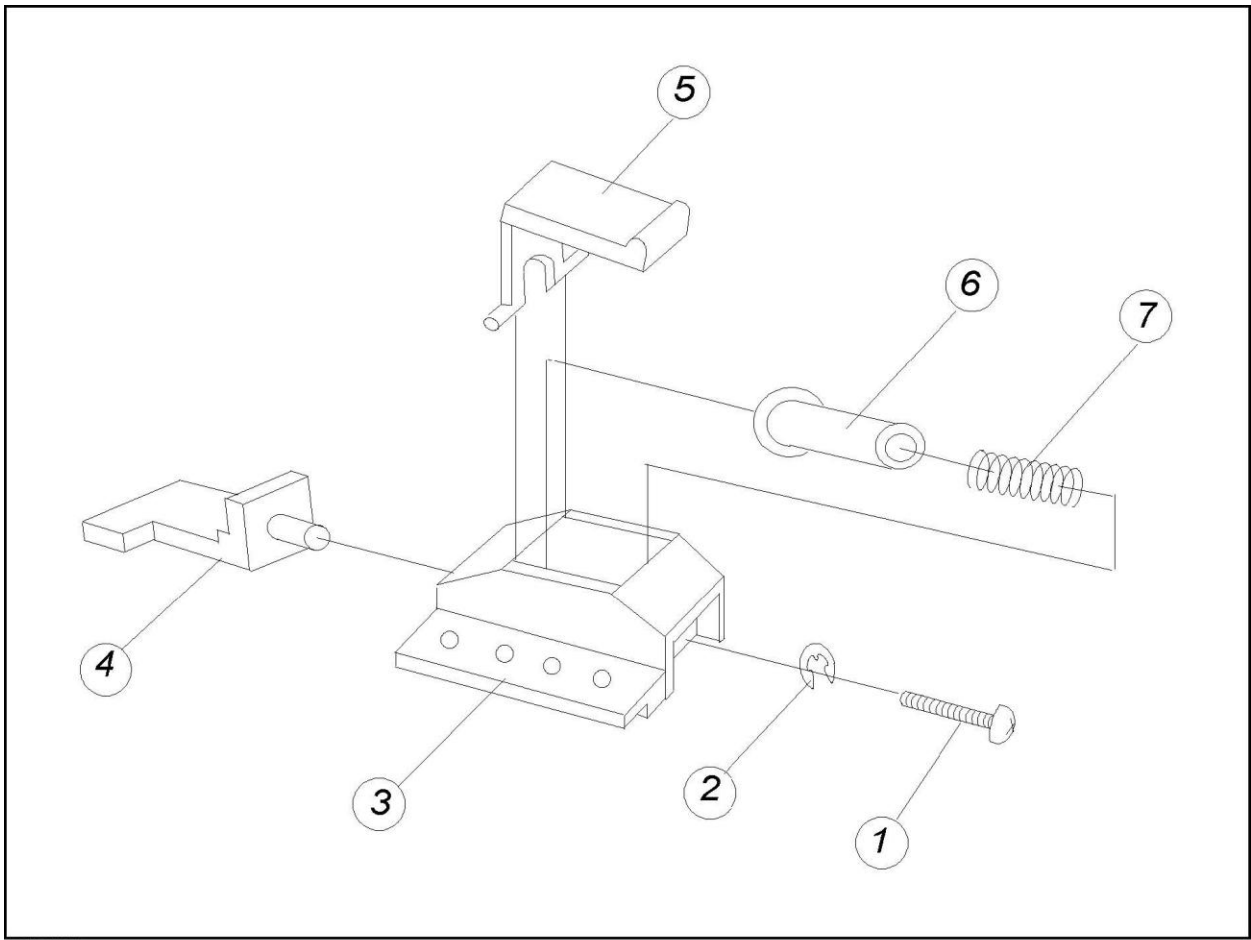


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Figure 1-3

Table 1-3:
Replaceable Parts for Length Positioning Stage Assembly

Ref/D	Part Number	Qty.	Description	RoHS Compliant Replacement Part	Qty.
1	16192-24006	1	Length Locking Knob	16192-24006	1
2	16192-20002	1	Length Positioning Stage Block	16192-20002	1
3	16192-23001	2	Nut	16192-23001	2
4	16192-01202	1	Contact	16192-01202	1
5	0515-2421	2	Screw M1.4L3	0515-5363	2
6	(not assigned)	1	Insertion Clip Assembly	(not assigned)	1
7	3050-1066	2	Washer	3050-1066	2
8	2190-0654	2	Washer	(not used)	-
9	0515-0976 (0515-2727)	2	Screw Pan Head M2L6	0515-0658	2
10	16192-25004	1	Rod	16192-25004	1



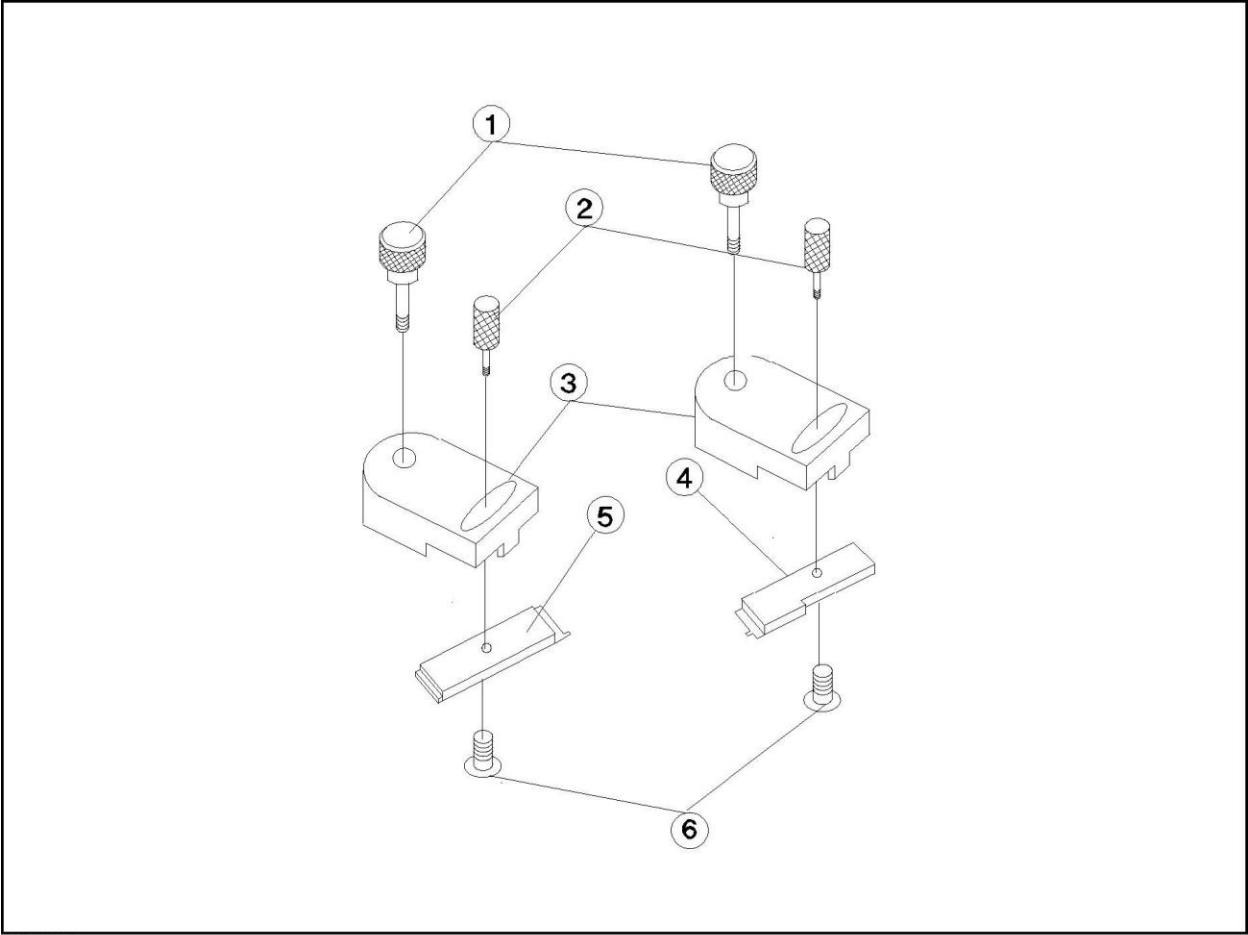
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Figure 1-4

Table 1-4:
Replaceable Parts for Insertion Clip Assembly.

Ref/D	Part Number	Qty.	Description	RoHS Compliant Replacement Part	Qty.
1	0520-0133	1	Screw	0515-0661 * ¹	1
2	2190-0014	1	Washer	3050-1066 * ¹	1
3	16092-40010	1	Holder	16092-40010	1
4	16092-40016	1	Holder	16092-40616 * ¹	1
5	16092-40011	1	Lever	16092-01201	1
6	16092-23010	1	Shaft	16092-23010	1
7	1460-0352	1	Spring	1460-0352	1

*¹ Set change. Purchase and replace all of the items marked *1 when one of the parts is required.

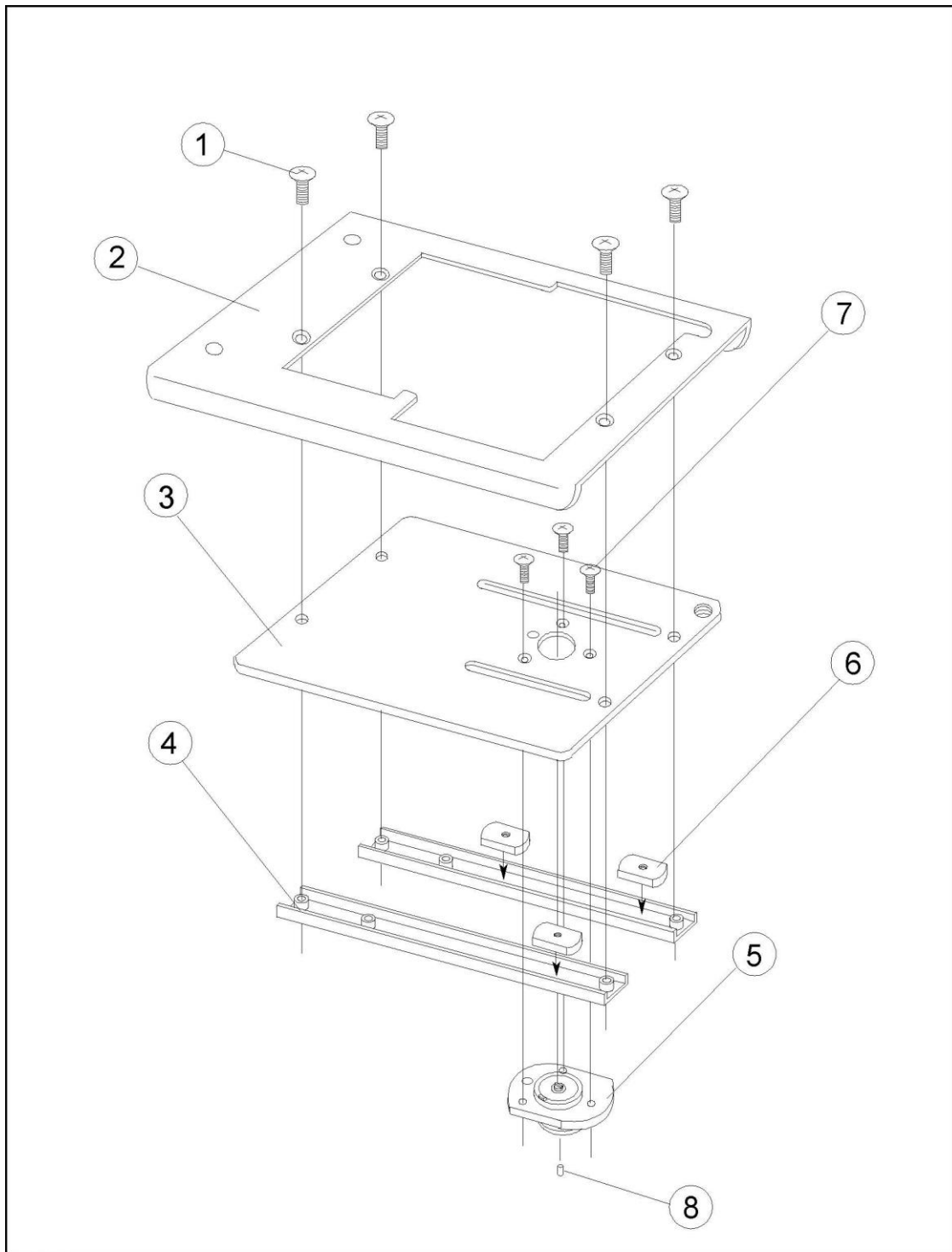


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Figure 1-5

Table 1-5:
Replaceable Parts for Width Positioning Stage Assembly.

Ref/D	Part Number	Qty.	Description	RoHS Compliant Replacement Part	Qty.
1	16192-24006	2	Width Positioning Knob	16192-24006	2
2	16192-24005	2	Device Holder Adjustment Knob	16192-24005	2
3	16192-24004	2	Holder	16192-24004	2
4	16192-25002	1	Device Holder L	16192-25002	1
5	16192-25003	1	Device Holder R	16192-25003	1
6	0515-0994	2	Screw Flat Head M2L6	0515-1602	2



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Figure 1-6

Table 1-6:
Replaceable Parts for Test Stage Assembly.

Ref/D	Part Number	Qty.	Description	RoHS Compliant Replacement Part	Qty.
1	0515-0914	4	Screw Flat Head M3L6	0515-1227	4
2	16192-00201	1	Table	16192-00201	1
3	16192-00603	1	Plate	16192-00603	1
4	16192-01201	2	Angle	16192-01201	2
5	16192-60001	1	Contact Assembly	16192-60001	1
6	16192-24013	3	Nut	16192-24013	3
7	0515-0952	3	Screw Flat Head M2L4	0515-2151	3
8	1250-0907	1	Contact-RF Connector	1250-0907	1