

**34405A-04**

**S E R V I C E N O T E**

Supersedes:  
NONE

**34405A 5½ Digit Multimeter**

**Serial Numbers: MY46000000/MY50102400**

**Fuse cap of the new fuse holder assembly cannot fit into the old fuse holder.**

**Parts Required:**

| <b>P/N</b>     | <b>Description</b>                   | <b>Qty.</b> |
|----------------|--------------------------------------|-------------|
| A02-62-25604-1 | FUSE CARRIER 20A/250V FOR 6x31mm BLK | 1           |

**ADMINISTRATIVE INFORMATION**

|                              |                  |
|------------------------------|------------------|
| SERVICE NOTE CLASSIFICATION: |                  |
| <b>INFORMATION ONLY</b>      |                  |
| AUTHOR: SJ                   | PRODUCT LINE: WC |
| ADDITIONAL INFORMATION:      |                  |

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PRINTED IN U.S.A.

December 12, 2011

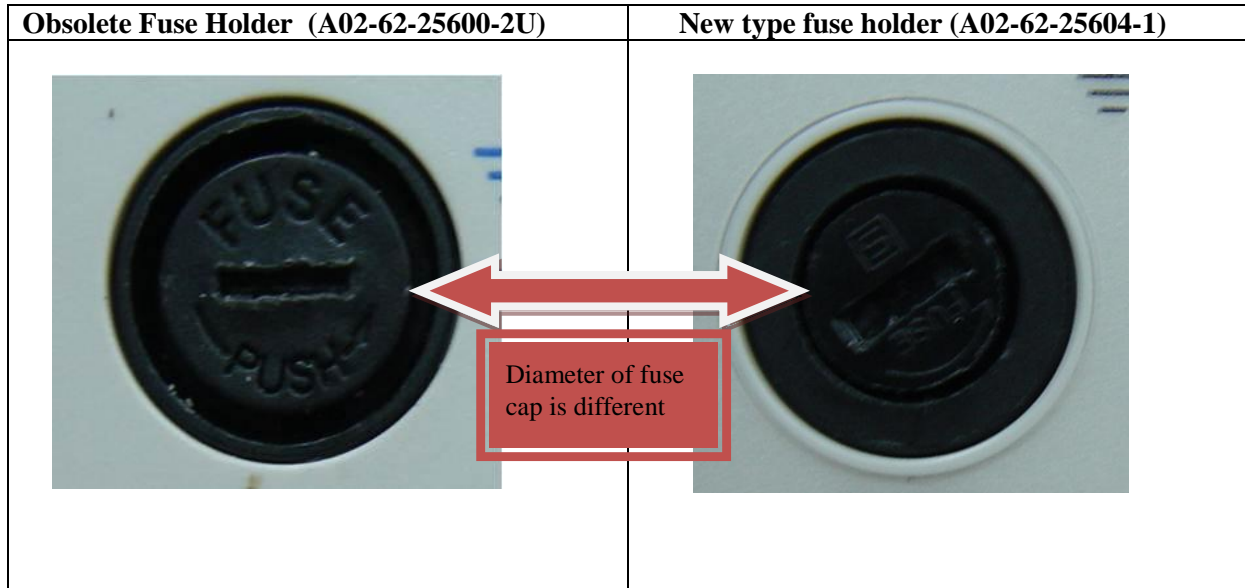
Rev. 18



**Agilent Technologies**

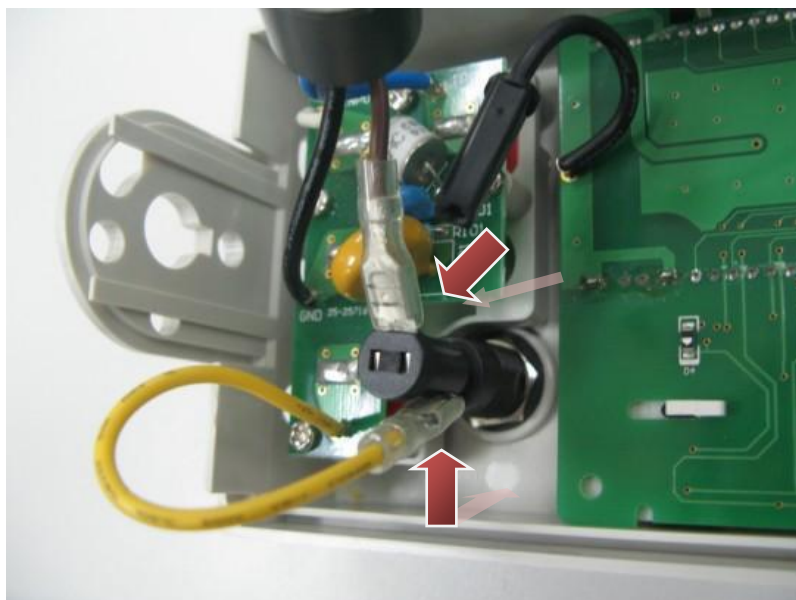
**Situation:**

1. A02-62-25600-2U (FUSE HOLDER 6x31mm UL, CSA) is end of support and replaced with A02-62-25604-1 (FUSE CARRIER 20A/250V FOR 6x31mm BLK).
2. New type of fuse holder has different fuse cap diameter, and cannot fit into the obsolete fuse holder.
3. To change the fuse cap of obsolete fuse holder, user needs to replace with a new fuse holder and cap which is A02-62-25604-1 (FUSE CARRIER 20A/250V FOR 6x31mm BLK).

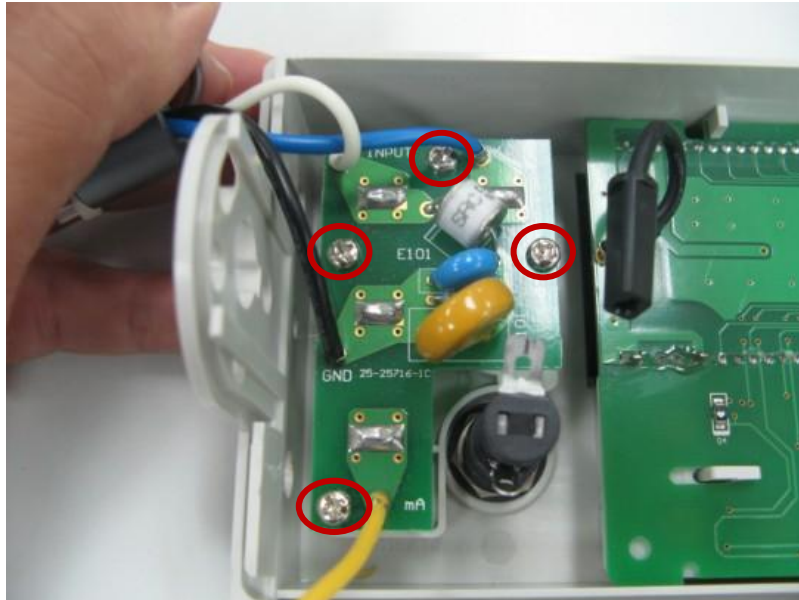
**Solution/Action:**

Please follow the instructions below to replace the obsolete fuse holder.

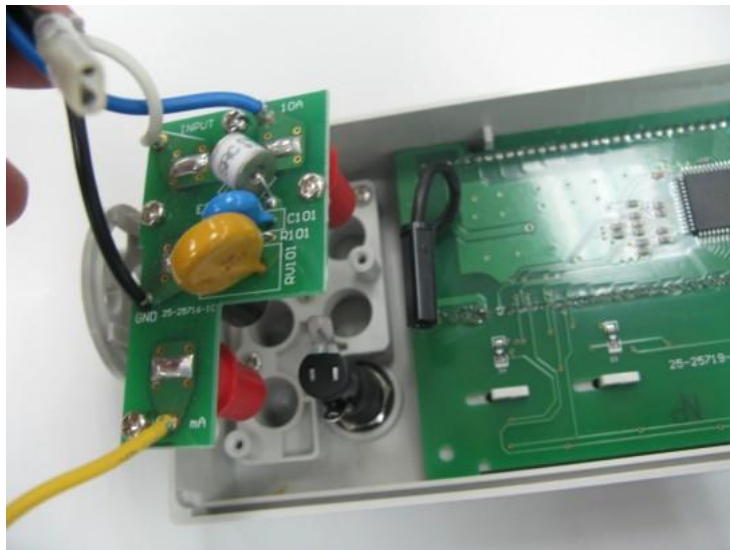
1. Please refer to chapter 5 of Agilent 34405A 5 ½ Digit Multimeter user's and service guide for front panel disassembly.
2. Remove the 2 connectors as shown using long nose pliers.



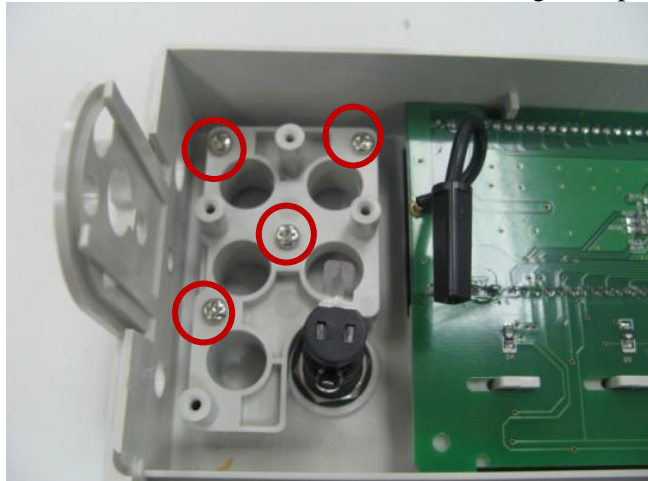
- Loosen the screws as shown using Phillips screw driver.



- Remove the terminal board.

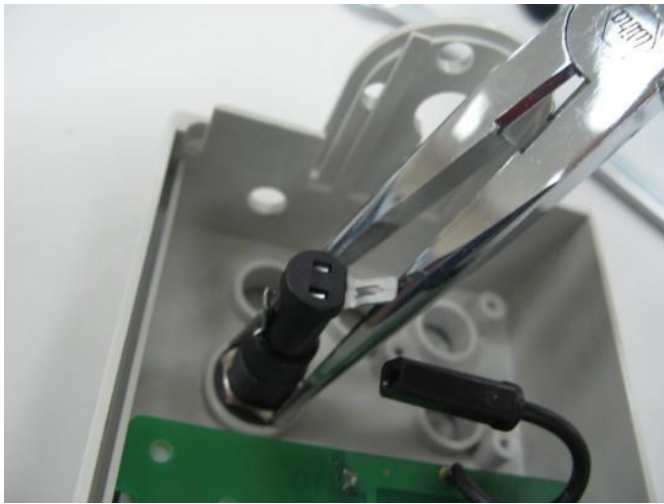


- Loosen the screws as shown above using Phillips screw driver and remove this spacer.



6. Loosen and remove the nut of the fuse holder using a pair of long nose pliers.

**Note:** *Caution should be exercised to prevent damage to nut.*



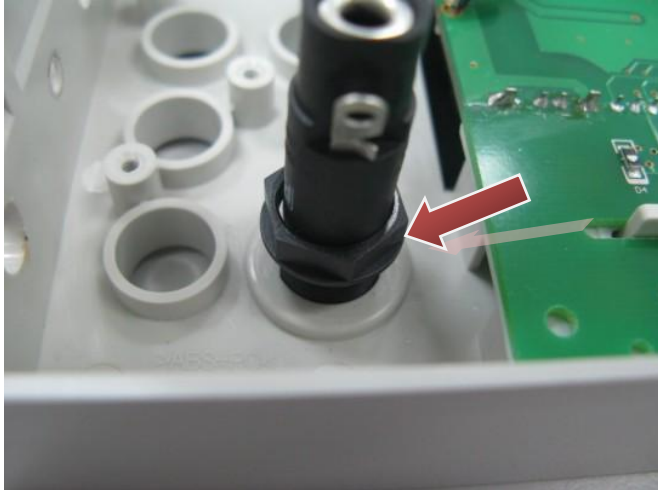
7. Bend the terminals on the new fuse holder slightly according to the image below.



8. Insert the fuse holder from the front of the front panel and do take note on the orientation as above.

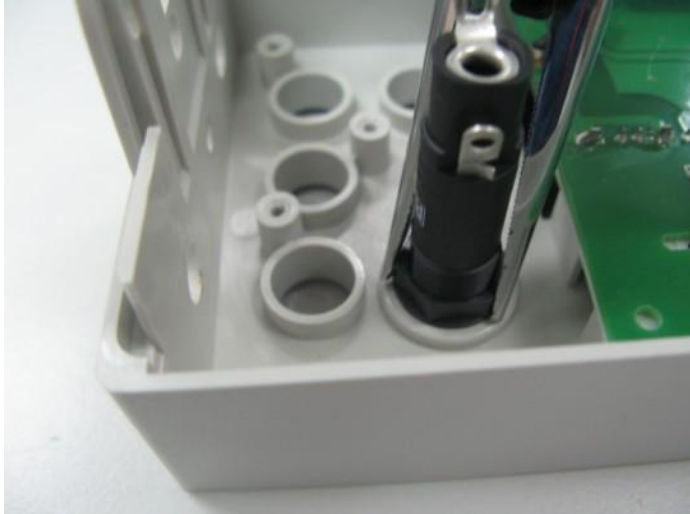


9. Insert the nut for the new screw holder.



10. Tighten the nut using a pair of long nose pliers.

**Note: Caution should be exercised to prevent damage to nut.**

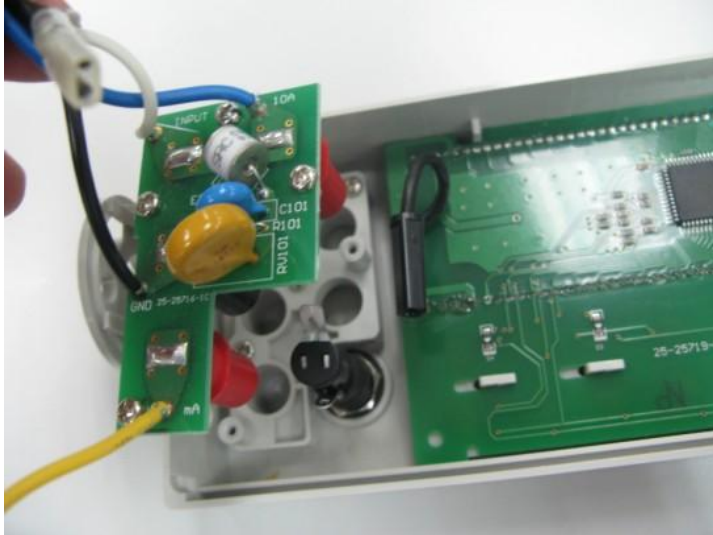


11. Insert the spacer and tighten the screw as shown Phillips screw driver.

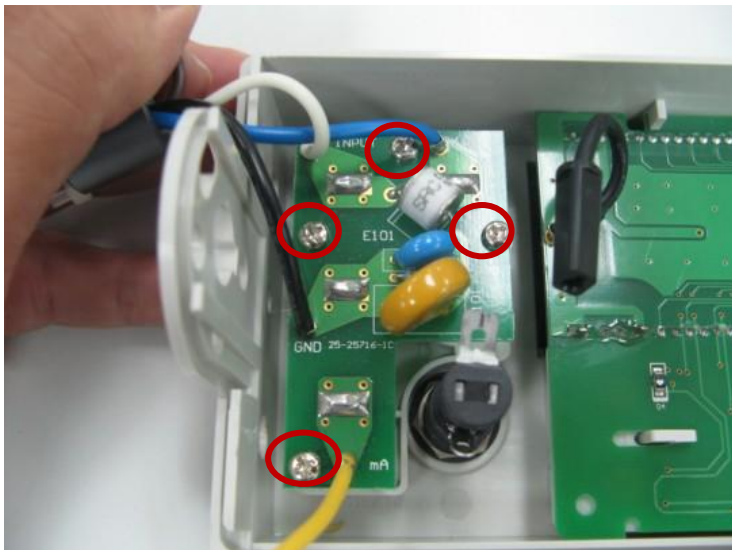




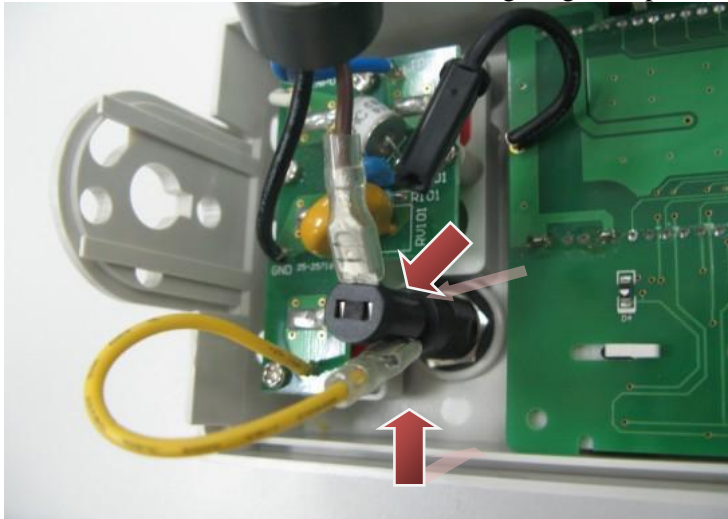
12. Insert the terminal board.



13. Tighten the screws as shown using Phillips screw driver.



14. Insert the 2 connectors as shown using long nose pliers.



15. Assembly the front panel as per Agilent 34405A 5 ½ Digit Multimeter user's and service guide.
16. Perform self-calibration according to the instructions found in the [Agilent 34405A User's and Service Guide](#) Chapter 4 (Performance Tests and Calibration).