

# M9<sup>®</sup> and M11<sup>®</sup> Display Assembly Kit 002-10883-00 M9 002-10884-00 M11

Applies to Models: M9 (-050/-053) M11 (-050/-051/-053) Special Tools: T25 Torx Screw Driver



#### WARNING

To prevent risk of shock always disconnect power before removing covers or performing any service procedure.

#### WARNING

Allow to cool to ambient / room temperature prior to removing cover. Release pressure by pulling ring of pressure relief valve if necessary.

# Step 2: Remove right side cover. A) Remove top two right side screws and loosen right rear bottom screw. B) Pull corner tab out of corner slot and rotate top of

sterilizer.

side cover down to free bottom tabs from base of

Тор Star Washer Screws **Right Rear Bottom** Screw (Loosen) Corner Tab (Under Display) Corner **Right Side** Slot Cover **Bottom** Tabs





### Step 3: Remove top cover hardware.

- A) Remove remaining three top screws.
- B) Remove screw attaching ring of pressure relief valve to top pull lever.



#### Step 4: Disconnect wiring to top cover.

- A) Disconnect CAN line, auto fill overflow sensor harness and auto fill + air valve power harness from the PC board.
- *B)* Disconnect air valve wires, ethernet cable and any optional accessories needed to remove top cover.



Power Harness



#### Step 7: Replace display assembly.

- A) Remove two screws attaching display assembly to top cover.
- B) Replace display assembly and secure with two screws.





#### **Equipment Alert**

Using the new SD card that comes with the new display will result in the sterilizer not having any of the previous records stored.

#### Equipment Alert

If the end user would like the sterilizer records transferred from the old display to the new display perform the following optional steps.

# Step 8: (Optional) Swap SD cards to retain records.

- A) On both the original display and the new display, push in edge of SD card to eject it from the PC board and remove it.
- B) Gently insert original SD card into new display, making sure it's oriented correctly. The metal contacts should face downwards and go in first.
- C) Push the card gently until it clicks into place. If it doesn't fit, do not force it, check the orientation again.



# Step 9: Install display cover.

**USB** Cable

**Display PC Board** 

Wiring Harness

**Display PC Board** 

- A) Plug in wiring harness and USB cable at display PC board and rotate display cover up into place.
- *B)* Route harnesses so they come out the cutouts in the display cover and secure display cover with two screws.

P

Display

Cover

Screws (2)

Top Cover

### Step 10: Install top cover.

- A) Open door.
- B) Tuck front bottom edge of top cover into groove of steam block. Then set top cover down in position.

Note: The front edge of top cover fits down in the groove of steam block.



# Step 11: Connect wiring to top cover.

- A) Connect CAN line, auto fill overflow sensor harness and auto fill + air valve power harness from the PC board.
- *B)* Connect air valve wires, ethernet cable and any optional accessories that were disconnected to remove top cover.

# Step 12: Install top cover hardware.

- A) Hold ring of pressure relief valve in center of top pull lever. Then install screw attaching ring of pressure relief valve to top pull lever.
- B) Install three top screws shown.



### Step 13: Install right side cover.

- A) Insert bottom tabs of right side cover into base of sterilizer.
- *B)* Rotate top of side cover up into position and snap corner tab into corner slot.
- C) Install top two right side screws and tighten right rear bottom screw.
- D) Run a test cycle and check for proper operation.

# WARNING

For effective grounding make sure star washer is located between screw head and tab of side cover when tightening right rear bottom screw.





#### **Equipment Alert**

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### Equipment Alert

If the end user would like the sterilizer records transferred from the old display to the new display perform the following optional steps.

## Step 14: (Optional) If SD cards were swapped to retain records.

- A) Power up sterilizer, if SD cards were swapped the below message will appear.
- B) Touch check box then touch Restore Records to confirm you want to load existing sterilizer records from old display into the new display.
- *C)* Display will say "Restoring. Please Wait...". This may take a while depending on the number of records.
- D) When finished the dispay will show "Restore Complete".

# Hardware Change Detected

A hardware change was detected that requires records to be restored to this system. Any existing records on this system will be deleted as part of this.

\* I agree to delete records on this system and restore from a backup

**Restore Records** 

**Check Box**