

M9[®] and M11[®] Water Level Sensor Kit

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.



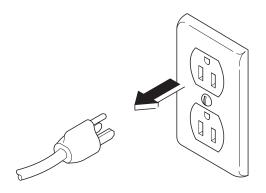
WARNING

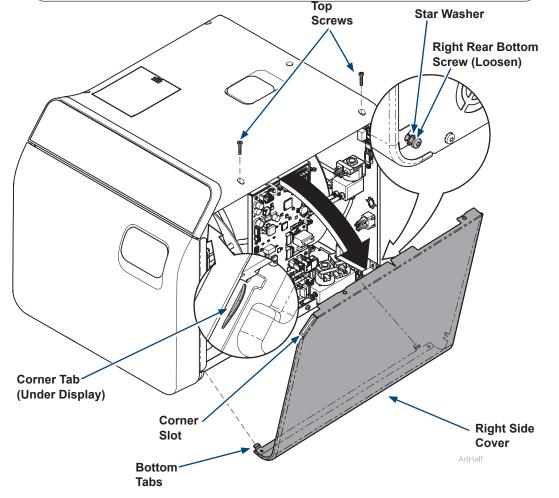
Allow to cool to ambient / room temperature prior to removing cover. Release pressure by pulling ring of pressure relief valve if necessary.

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 side cover down to free bottom tabs from base of sterilizer.







Step 3: Remove back cover.

- A) Disconnect power wires, fan wires, water level sensor wire, ethernet cable and any optional accessories needed to remove back cover.
- B) Remove top back screw, back bottom screws and star washers.
- C) Remove back cover by pulling outward on top of back cover and sliding it away from side cover lip.

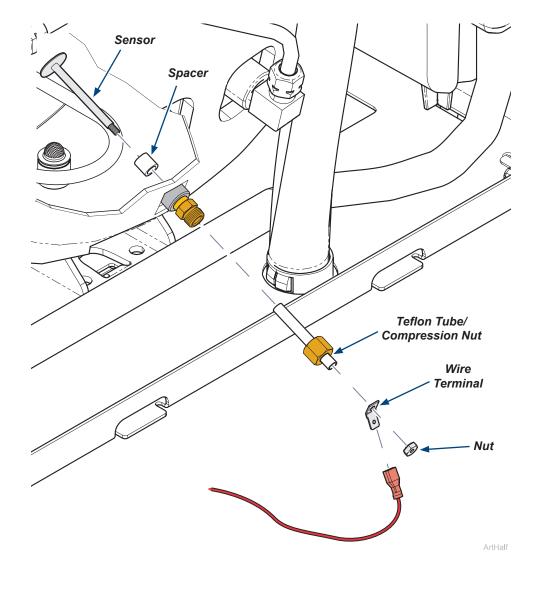
Note: Your sterilizer may be equipped with additional accessories that need disconnected to remove back cover.

Top Fan Screw Wires Water level **Sensor Wire Side Cover Back** Lip Cover **Ethernet** Cable **Optional** Accessory **Power** Wires **Bottom Screws**

Step 4: Remove water level sensor.

- A) Disconnect wire from sensor terminal.
- B) Remove nut, wire terminal, and teflon tube/compression nut.
- C) Remove sensor and spacer (from inside chamber).

Note: the replacement water level sensor "disk" may be smaller than the existing one.



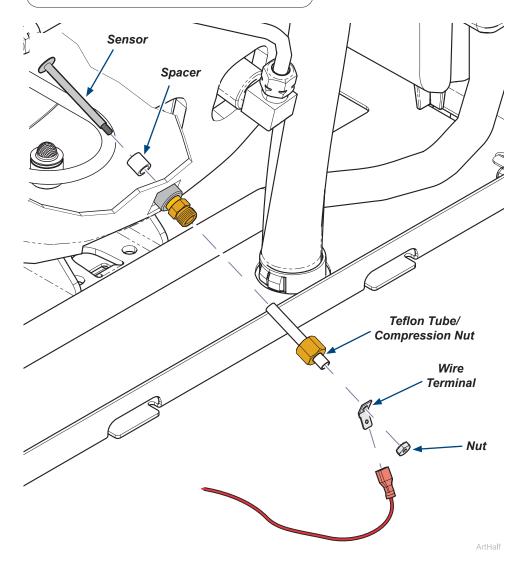
Step 5: Install water level sensor.

- A) Install spacer onto sensor shaft.
- B) Insert sensor through hole in chamber (from inside chamber).
- C) Install teflon tube/compression nut, wire terminal and nut.
- D) Connect wire to sensor terminal.



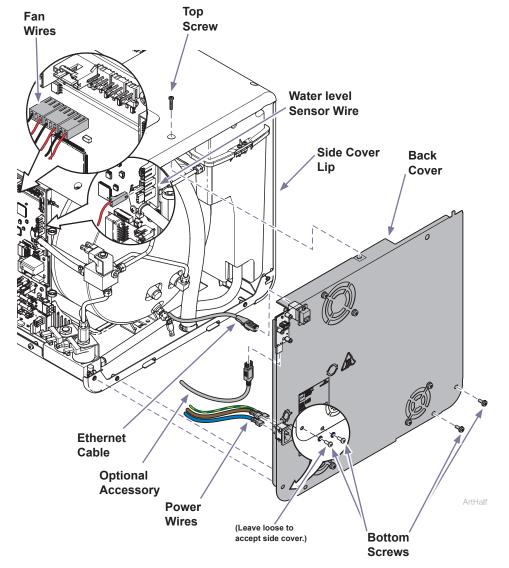
Equipment Alert

Do not overtighten compression nut! Tighten 1-1/4 turns past finger-tight.



Step 6: Install back cover.

- A) Reinstall back cover by inserting bottom corner into side cover lip. Lift up top cover to position back cover underneath then slide back cover to the right behind rest of side cover lip.
- B) Secure back cover with top screw and back bottom screws and star washers. Leave left most corner bottom screw loose to accept side cover.
- C) Connect power wires, fan wires, water level sensor wire, ethernet cable and any optional accessories disconnected in previous steps.



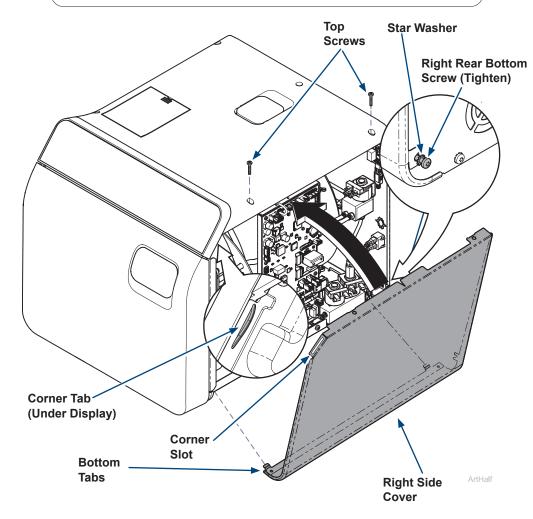
Step 7: Install right side cover.

- 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 leaks.



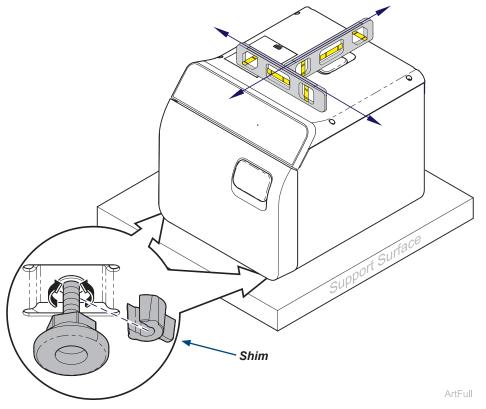
WARNING

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



Step 8: Ensure the sterilizer in level.

- A) Place a level on top of support surface to ensure it is level front to back and side to side. If the support surface is level, verify the leveling feet are tightened securely against the shim. There is no need to adjust the sterilizer in this case.
- B) If support surface is not level: Use pliers to remove shims from between leveling feet and base of sterilizer to raise or lower leveling feet located under front corners of sterilizer.
- C) Place a level on top of sterilizer, thread leveling feet in or out of bottom of sterilizer until the sterilizer is level front to back and side to side.



Note

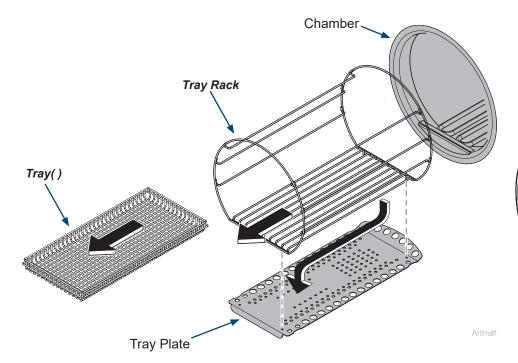
Use a 11/16 in wrench to adjust leveling feet. Turning leveling foot CW lowers foot, CCW raises foot.



Allow unit to cool before removing or installing tray rack and plate. Handle metal tray rack carefully to avoid injury. Do <u>not</u> run sterilizer without tray plate in place.

Step 9: Remove tray rack and plate.

- A) Remove trays.
- B) Pull tray rack and tray plate straight out of chamber then separate them.



Step 10: Ensure the water in the chamber fills uniformly.

- A) Hold down the door switch and start a cycle.
- B) Watch the water fill the chamber. It should fill evenly and cover the heating element uniformly.
- C) Once the water touches the water level sensor and the filling mode completes starting the heat-up cycle, release the door switch.
- D) The sterilizer will show an error due to the door switch opening during the heat-up cycle. Press OK to clear the error.
- E) If the heating element is not uniformly covered, check that the heating element is flat and the sterilizer is level.

