

M9® and M11® Control PCB Kit

002-10865-00 115 VAC
002-10865-01 230 VAC

Applies to Models:

M9 (-050/-053)
M11 (-050/-051/-053)

Special Tools:

T25 Torx Screw Driver



WARNING

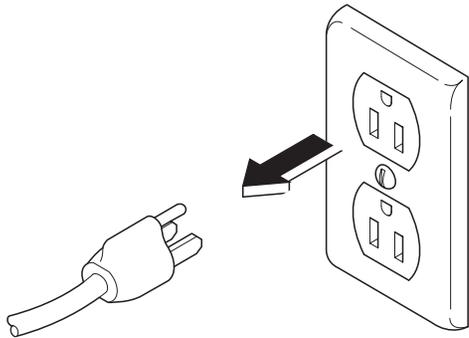
To prevent risk of shock always disconnect power before removing covers or performing any service procedure.



WARNING

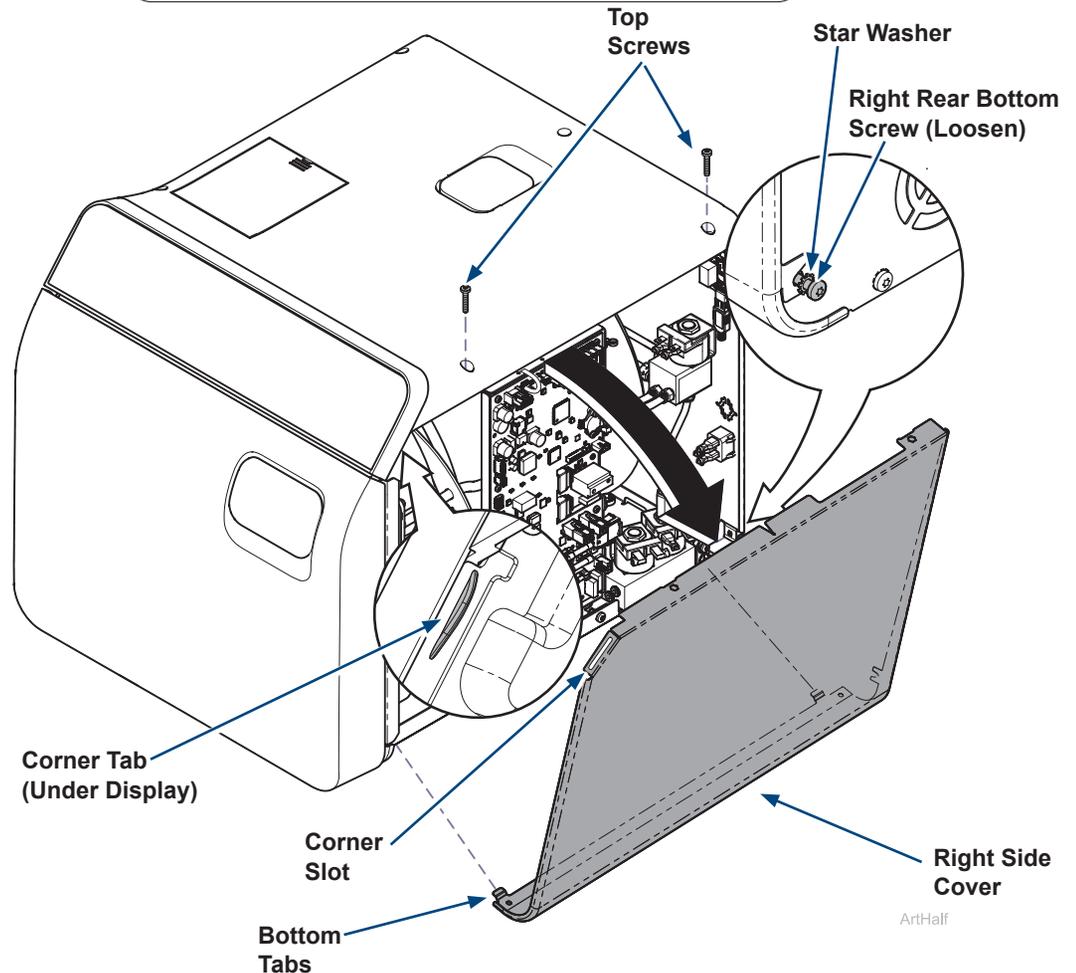
Allow to cool to ambient / room temperature prior to removing cover. Release pressure by pulling ring of pressure relief valve if necessary.

Step 1: Disconnect power.



Step 2: Remove right side cover.

- Remove top two right side screws and loosen right rear bottom screw.
- Pull corner tab out of corner slot and rotate top of side cover down to free bottom tabs from base of sterilizer.

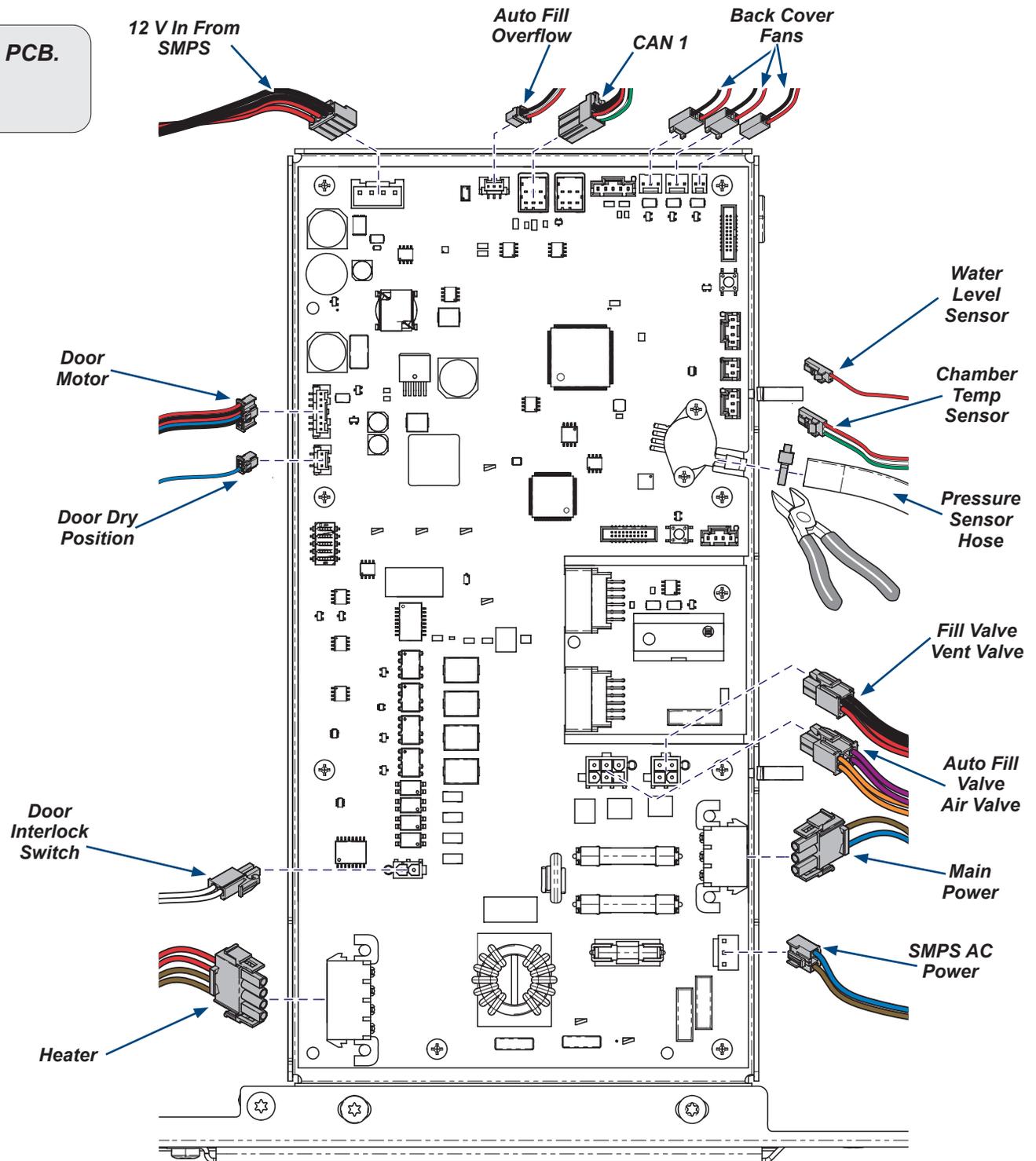


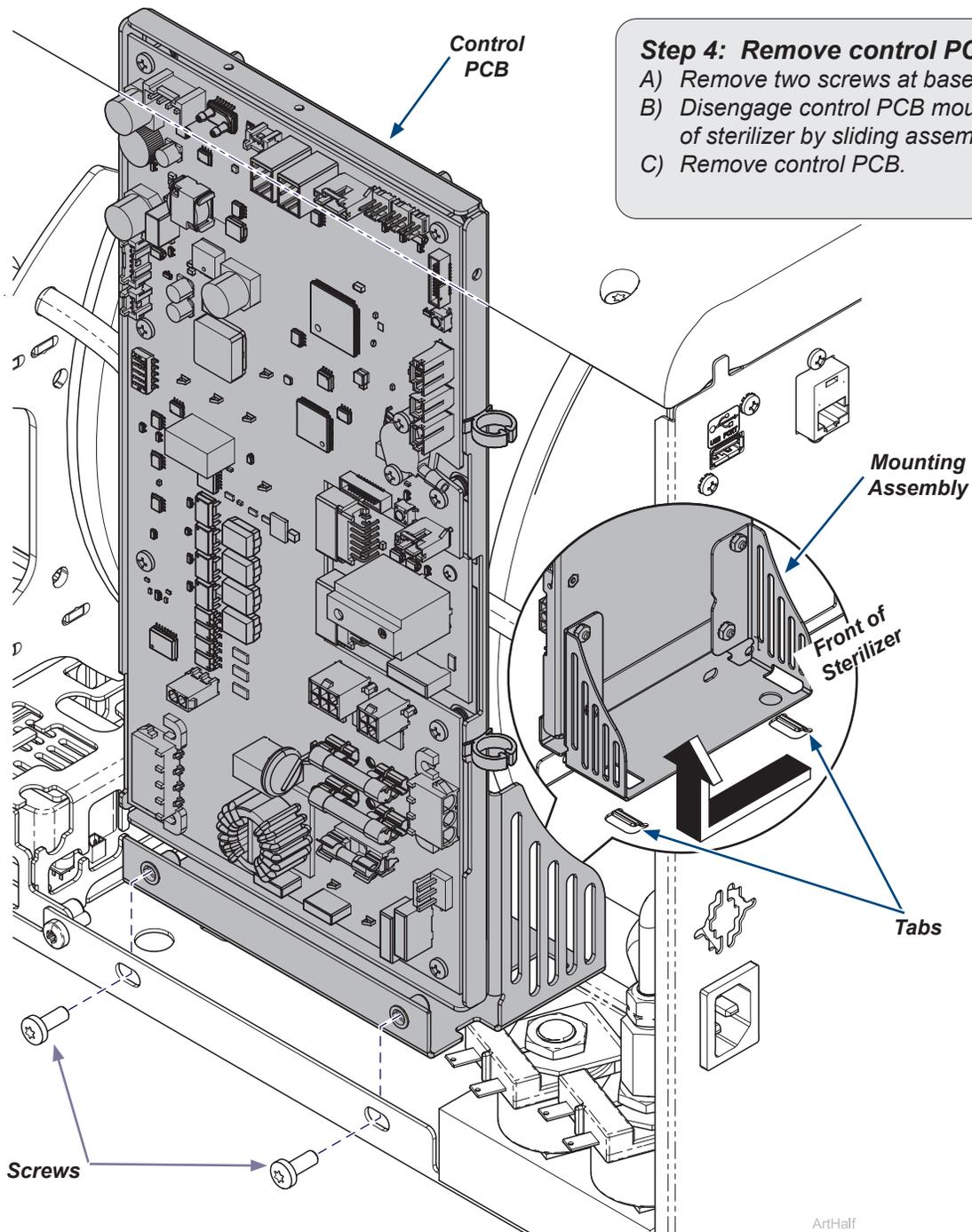
Step 3: Remove wiring and hoses from control PCB.

- A) Remove wiring connectors from control PCB.
- B) Cut zip tie and remove pressure sensor hose.

Note

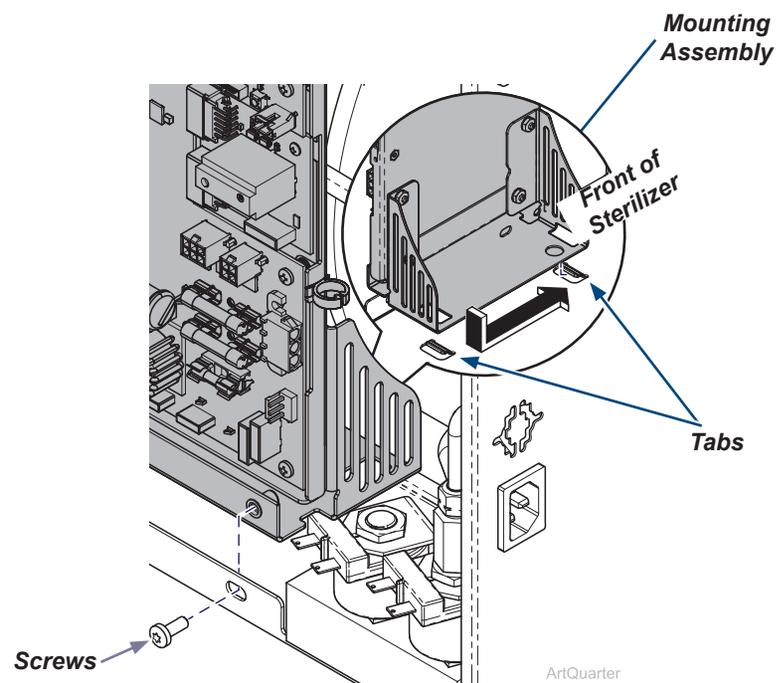
Cut zip tie holding USB to right side of PCB board if USB Accessory is not present.





Step 4: Remove control PCB.

- A) Remove two screws at base of the control PCB.
- B) Disengage control PCB mounting assembly from tabs in base of sterilizer by sliding assembly towards back of unit.
- C) Remove control PCB.



Step 5: Install control PCB.

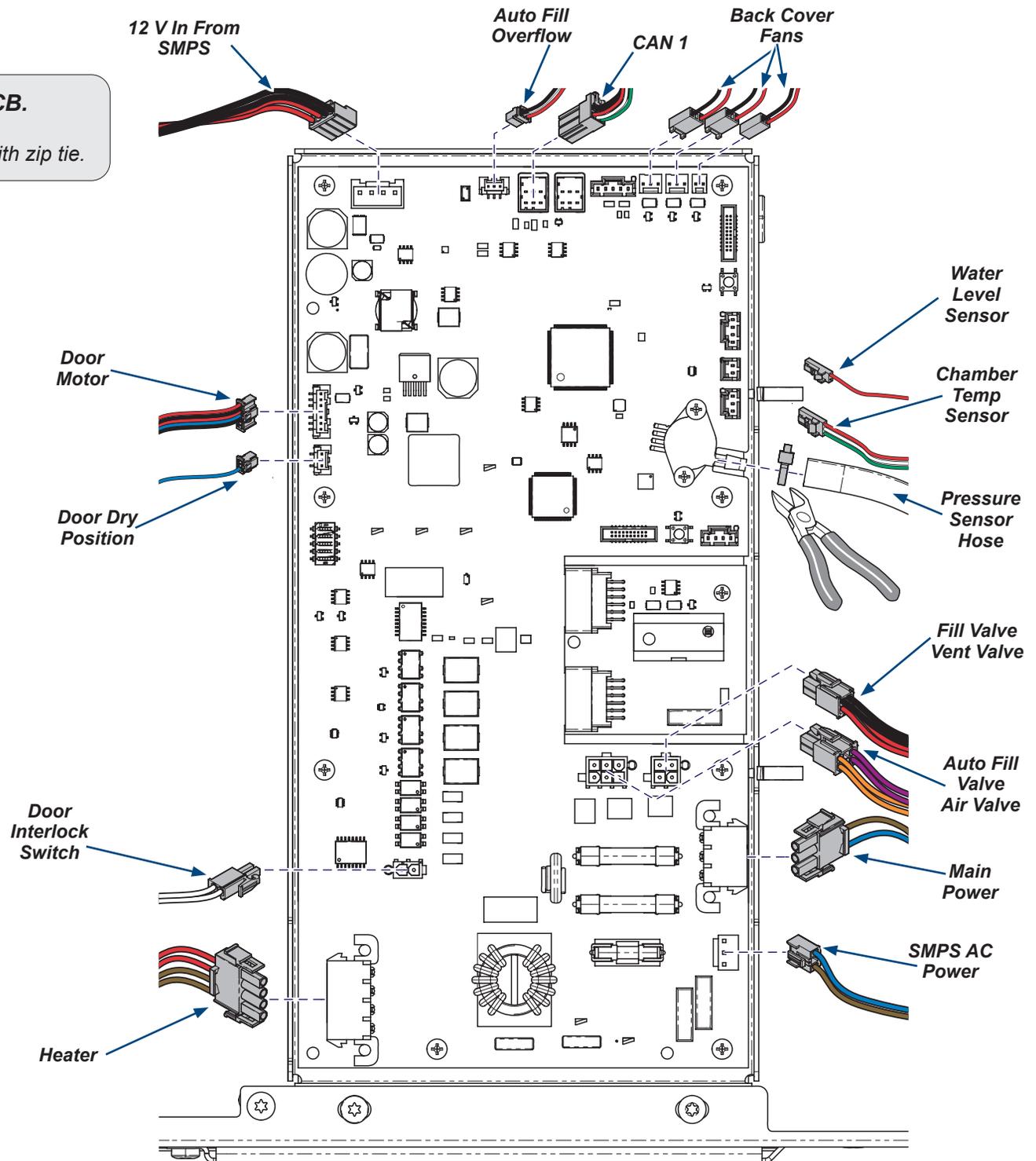
- A) Orient control PCB by lining up slots in control PCB mounting assembly with tabs in base of sterilizer.
- B) Slide control PCB mounting assembly towards front engaging tabs in base of sterilizer.
- C) Secure control PCB to base of sterilizer with two screws.

Step 6: Install wiring and hoses onto control PCB.

- A) Install wiring connectors onto control PCB.
- B) Install pressure sensor hose onto barb and secure with zip tie.

Note

Attach zip tie holding USB to right side of PC board if USB Accessory is not present.



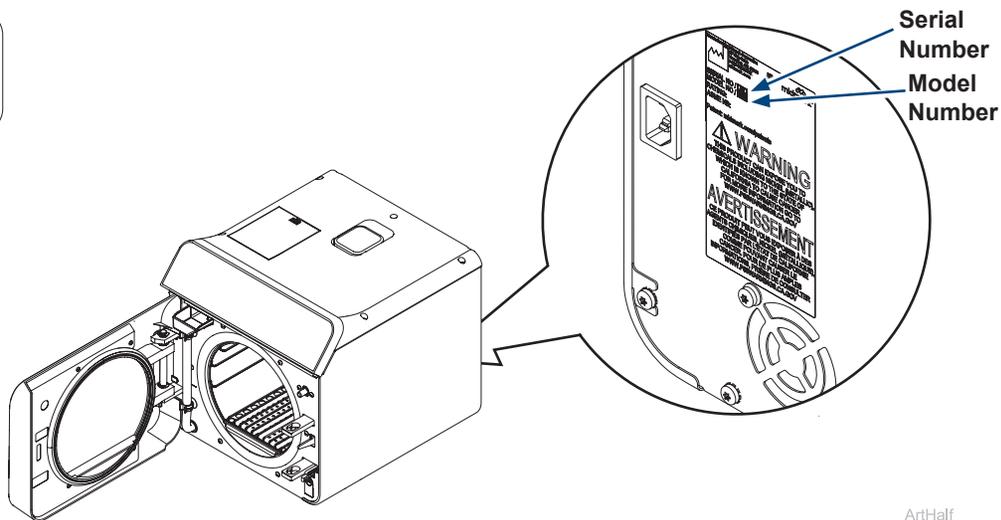


WARNING

Some procedures will require power to be connected with covers removed. Line voltage is present. Use extreme caution to prevent electric shock.

Step 7: Enter Control Board Information

- Locate serial number and model number by referencing label on the back cover.
- Review cycle records to determine last cycle number.
- On the new PC board move switch #5 to ON.
- Reconnect power to sterilizer.
- Use information from back label to scroll, select model, and chamber if needed and save.
- Enter serial number from back label if needed.
- Enter the last cycle number if available.
- Select done.
- Disconnect power to sterilizer and move switch #5 to OFF.
- Run a test cycle and check for proper operation.



ArtHalf

Enter Control Board Information

STERILIZER MODEL AND CHAMBER*

Model and Chamber

SERIAL NUMBER*

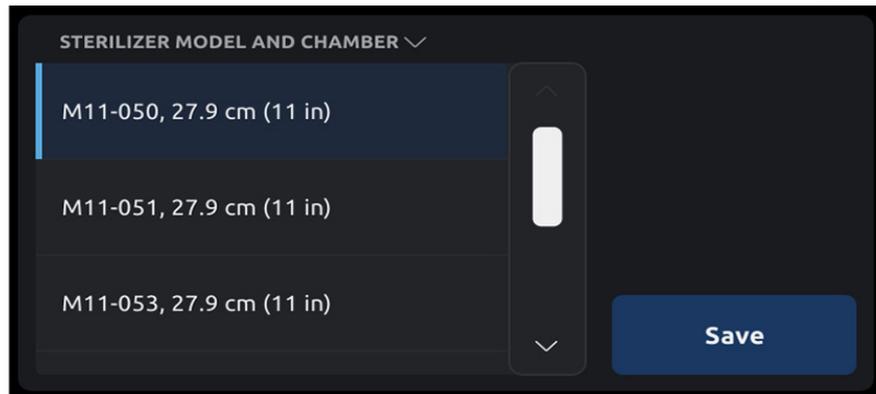
Serial Number

LAST CYCLE NUMBER

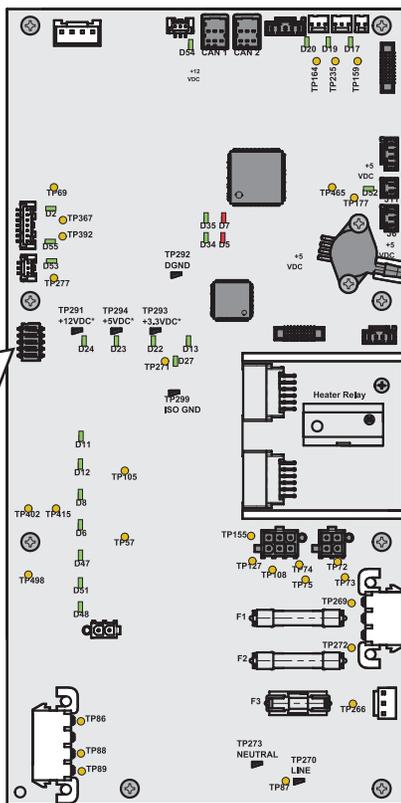
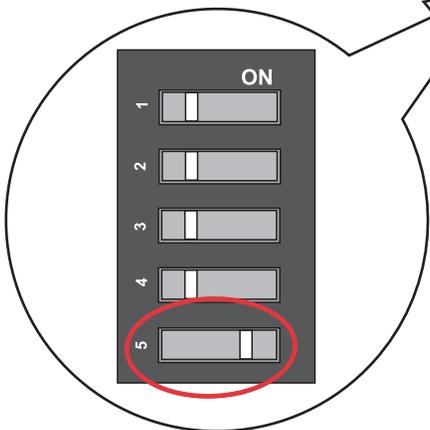
Last Cycle Number

Done

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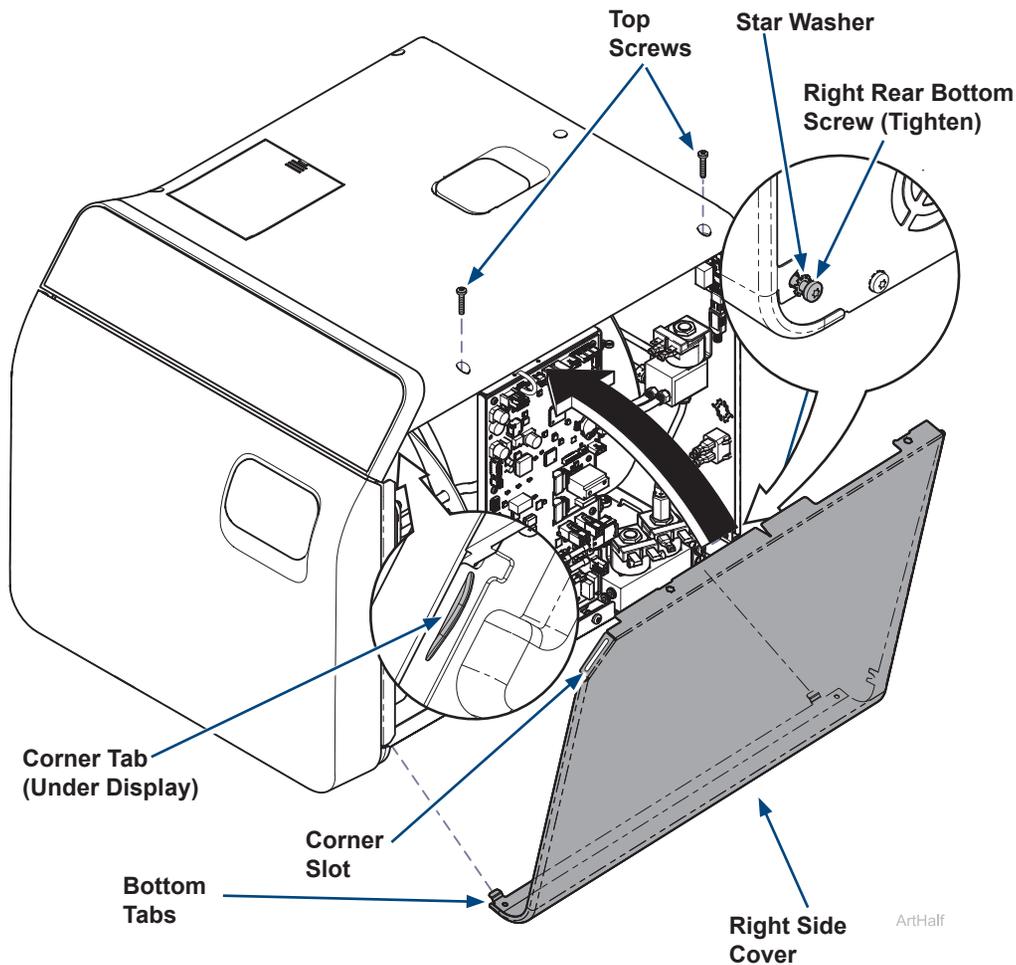
Step 8: Install right side cover.

- 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.



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 9: Qualification Testing.

- A) Qualification Testing Cycles should be run after this repair is completed. (Refer to the user guide for details.)

If the sterilizer is connected to Smart View, a Request Qualification Testing should be setup on the sterilizer display following the below steps:

- Press the Menu Button .
- Select Settings.
- Select Service.
- Select Troubleshooting.
- Select Qualification Testing.
- Select Request Qualification Testing.
- Select Yes, Request Qualification Testing.

Note: Once qualification testing has been requested, this page will track testing status. The user interface will ask the user if the cycle they are attempting to run is a qualification cycle until the three (3) qualification cycles are completed.