



Caron Products & Services

PREVENTATIVE MAINTENANCE KIT INSTRUCTIONS



MODEL 6545-2

INST-PM-6545-2-UVA

TECHNICAL SUPPORT service@caronproducts.com

REPLACEMENT PARTS visit Services/Parts at www.caronproducts.com

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Revision Log

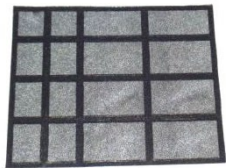
<i>Revisions</i>		<i>Description</i>
<i>Letter</i>	<i>Date</i>	
A	12-13-2016	Initial release.
B	04-04-2018	New cover.
C	10-29-2020	Added air filter and Velcro discs.
D	08-05-2025	Removed antimicrobial copper rod and added anti-microbial puck.

INSTRUCTIONS FOR REPLACING AIR FILTER, UVA LAMPS AND ANTI-MICROBIAL PUCK IN MODEL 6545-2

Parts Required: (1) Air Filter, (4) Velcro Discs, (1) Anti-Microbial Puck, (6) Lamps

Tools Required: Small Flatblade Screwdriver, Phillips Screwdriver Bit, Drill

Parts included in Preventative Maintenance Kit for Model 6545-2 are shown below.



(1) Air Filter



(4) Velcro Discs



(6) Lamps



(1) Anti-Microbial Puck

REPLACING AIR FILTER

Note: Photos may have a different appearance depending on chamber options.

1. Turn off chamber and unplug power cord.



Disconnect electrical power before removing lower grill assembly.

2. Remove (2) screws on bottom of lower grill assembly using Phillips screwdriver bit as shown below. **Note: Retain screws.**



Screw Locations

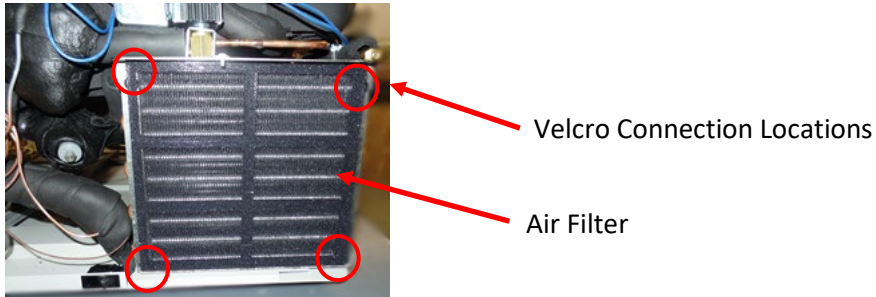
3. Open door and remove (2) screws on top of lower grill assembly using Phillips screwdriver bit as shown below. **Note: Retain screws.**



Screw Locations

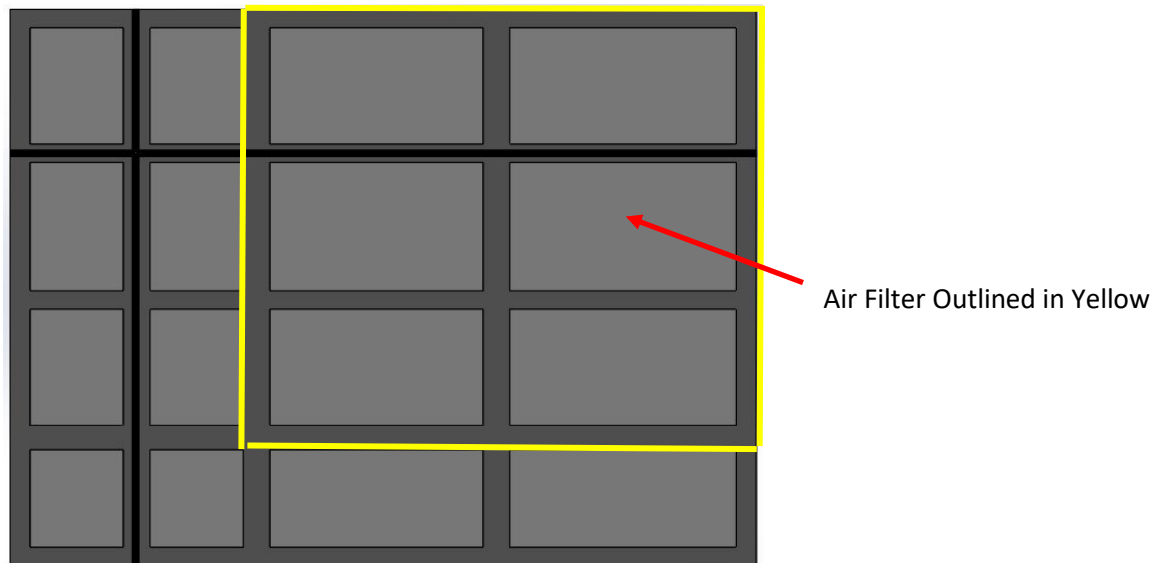
4. Remove lower grill assembly by pulling away from chamber.

5. Unfasten (4) Velcro connections on old air filter as shown below and follow instructions for Trimming Air Filter included with PM Kit to prepare new air filter for installation. **Note: Remove and discard any Velcro discs with loops that may still be attached to hook discs located on condenser and replace hook discs as needed.**

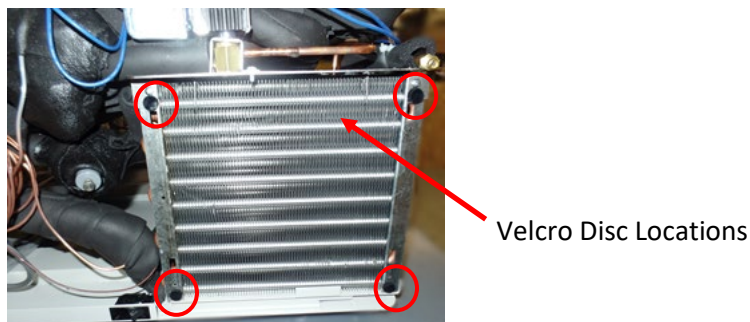


Note: If chamber does not have old air filter attached to condenser:

- Trim new air filter and discard excess as shown below.

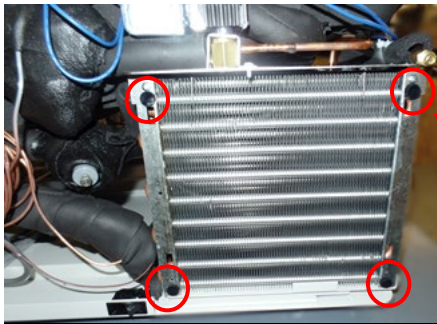


- Press (4) Velcro discs with hooks onto condenser corners as shown below.



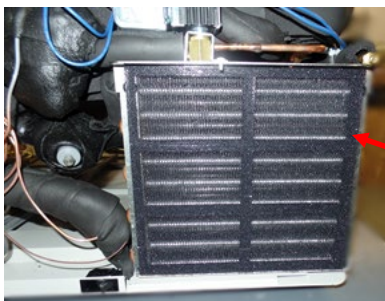
- Continue to Step #6.

6. Attach new Velcro discs with loops to hook discs on condenser corners with adhesive facing outwards as shown below.



Velcro Disc Locations

7. Center new air filter with condenser edges as shown below and press into place with cardboard side towards condenser. **Note: Once adhesive has touched air filter it cannot be adjusted.**



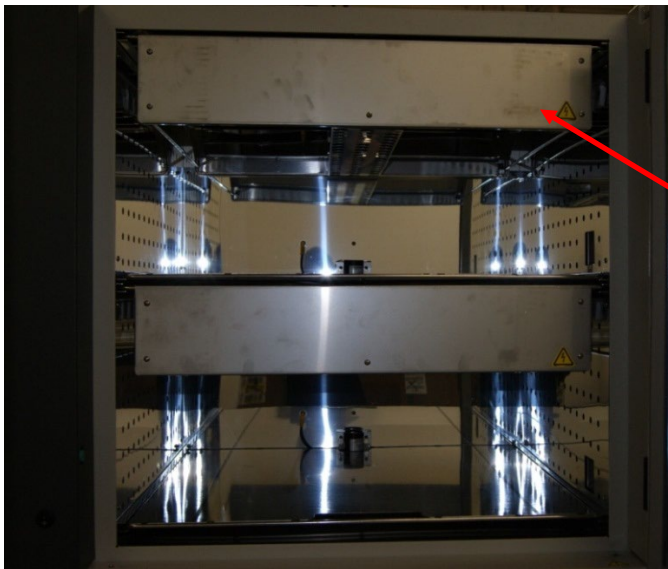
Air Filter

8. Reinstall lower grill assembly and secure with retained (4) screws using Phillips screwdriver bit.

REPLACING LAMPS

Note: Photos may have a different appearance depending on chamber options.

1. Slide top light bank shelf out of chamber as shown below.



Top Light Bank Shelf

2. Remove light bank shelf and place lamp side up on flat surface as shown below.



3. Remove and discard old lamp by rotating lamp ¼ turn and lifting out of lamp sockets as shown below. Repeat for each lamp to be replaced.



Lamp Socket

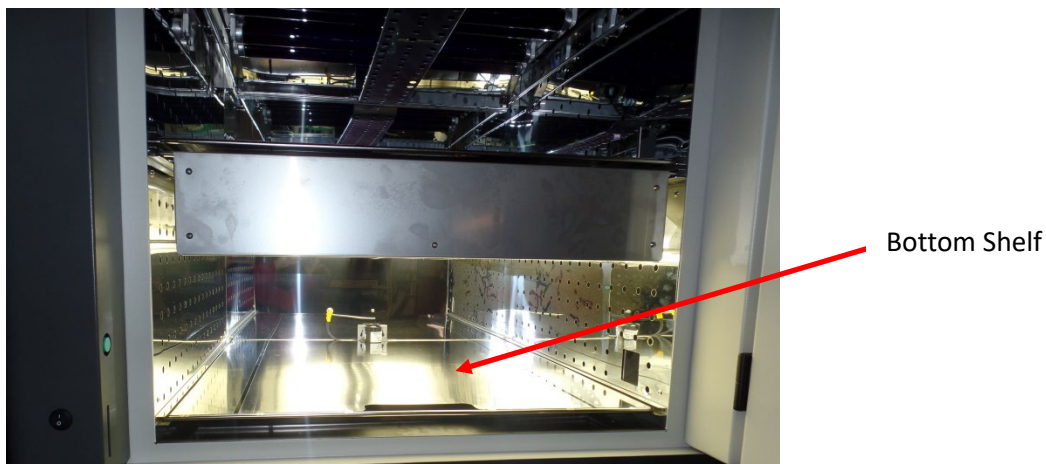
4. Insert new lamp ends into lamp sockets and rotate $\frac{1}{4}$ turn. Repeat for each lamp to be replaced.
5. Slide light bank shelf into chamber and press firmly to seat rear connector as shown below.



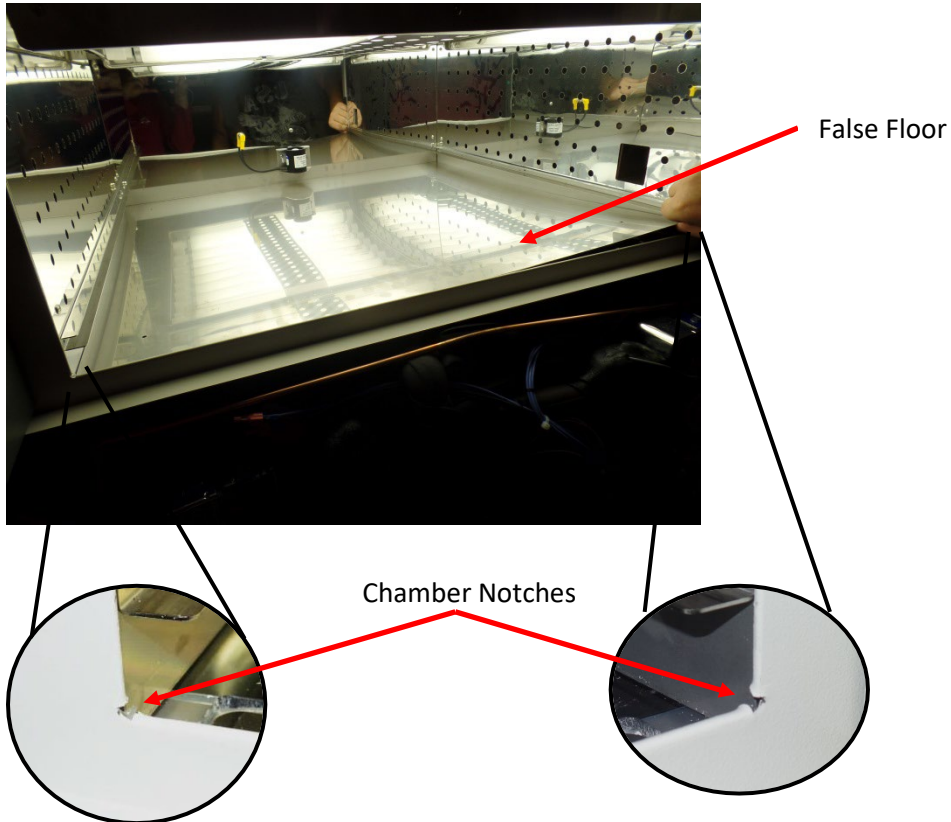
REPLACING ANTI-MICROBIAL PUCK

Note: Photos may have a different appearance depending on chamber options.

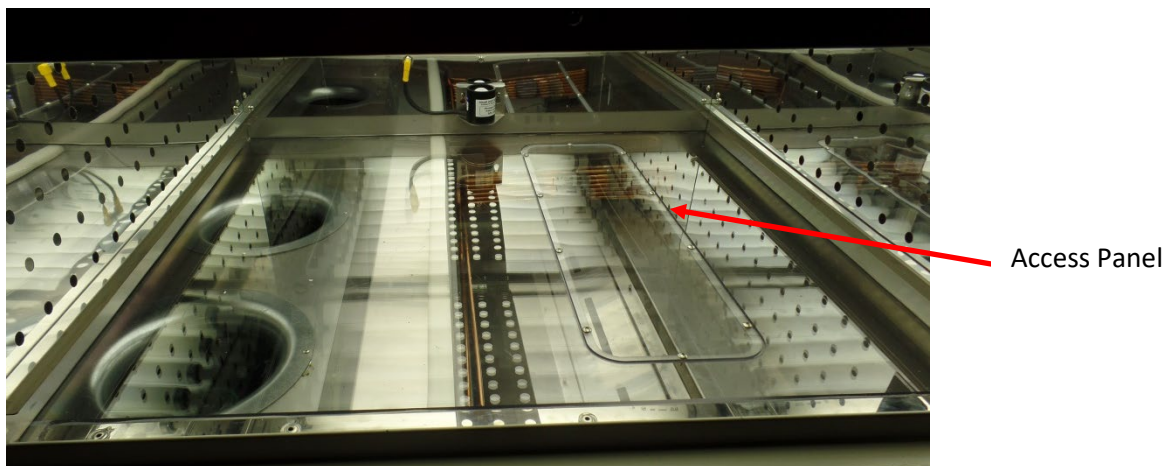
1. Remove bottom shelf as shown below.



2. Remove false floor by aligning edges with chamber notches located in bottom corners of chamber as shown below. **Note: If necessary use small flatblade screwdriver to pry false floor out of chamber.**



3. Remove (10) screws securing access panel using Phillips screwdriver bit as shown below. **Note: Retain Screws.**



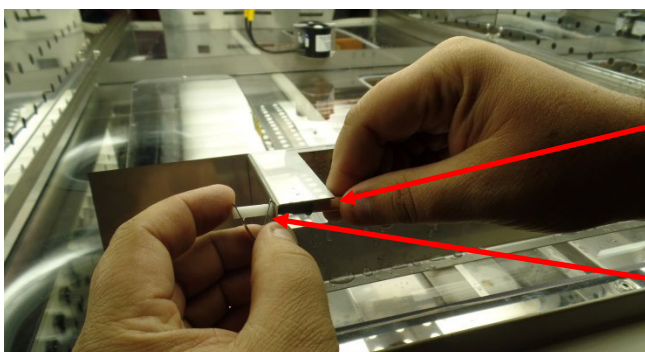
4. Remove humidity diffuser by lifting out of chamber as shown below.



Humidity Diffuser

5. Remove and discard old anti-microbial puck from bottom of trough.

Note: Chamber design may have antimicrobial copper rod attached to humidity diffuser with spring clip. If so, remove and discard old antimicrobial copper rod by squeezing spring clip and sliding antimicrobial copper rod out of clip as shown below.

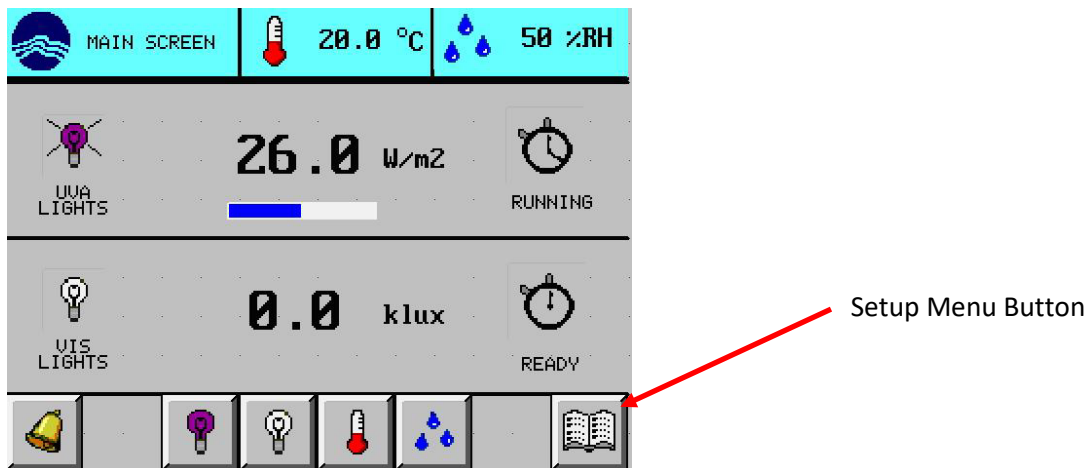


Antimicrobial Copper Rod

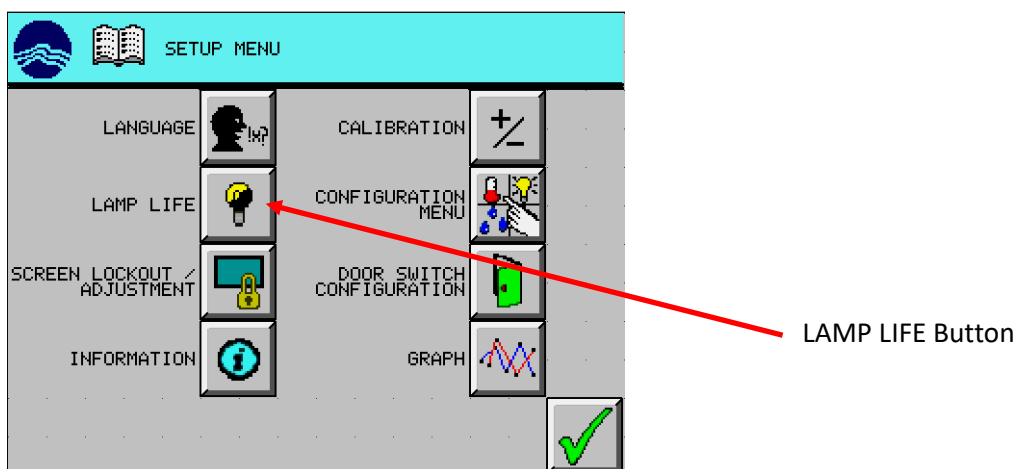
Spring Clip

6. Place new anti-microbial puck in bottom of trough.
7. Reinstall humidity diffuser.

8. Reinstall access cover.
9. Secure access cover with retained (10) screws using Phillips screwdriver bit.
10. Reinstall false floor by aligning edges with chamber notches.
11. Reinstall bottom shelf.
12. Close chamber door.
13. Plug in power cord and turn on chamber.
12. Reset lamp life hours by pressing Setup Menu button on right side of MAIN SCREEN as shown below.



13. Press LAMP LIFE button as shown below.



14. Press RESET UVA LAMP HOURS button as shown below.



RESET UVA LAMP HOURS Button

15. Press Check Mark button as shown below.



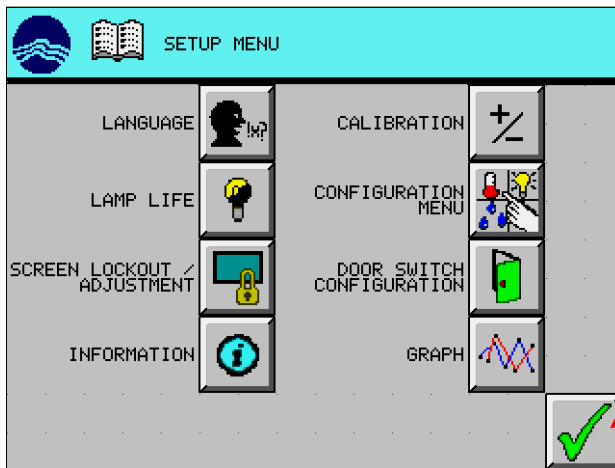
Check Mark Button

16. Press Check Mark button to confirm selection as shown below.



Check Mark Button

17. Press Check Mark button to return to MAIN SCREEN as shown below.



Check Mark Button

18. Continue to instructions for replacing additional accessory preventative maintenance items if applicable.