



PREMIERONE™

LAMP SERVICE KIT LSK-07403H FOR MUV-403H MULTIVOLTAGE UV AIR PURIFIER WITH ODOR CONTROL

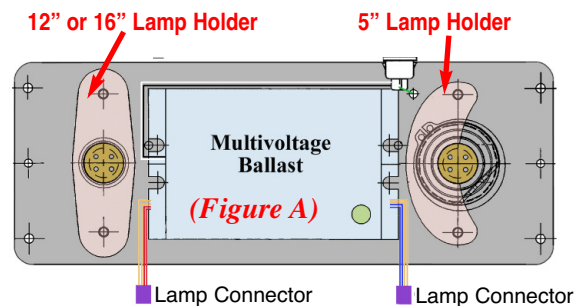
MAINTENANCE

This maintenance schedule is only a guideline, determined by average conditions. Actual conditions will dictate the frequency of cleaning and/or replacement of lamps. Do not touch the glass portion of the lamps with bare hands because oils from the hands can cause “hot spots” which reduce lamp life. Handle either by the end caps or use a soft cloth. If you accidentally touch a lamp, wipe it off, using a soft cloth dampened with rubbing alcohol.

Please note standard off-the-shelf lamps are not compatible with this PREMIERONE unit. Use of improper lamps will void warranty.

REPLACING THE LAMPS - Recommended interval: 24 months.

1. Unplug the power cord from the outlet, or disconnect power to the unit.
2. Remove the cover from the unit by removing the top and bottom retaining nuts using a 11/32 size nut driver.
Do not remove the Odor Control knob. *(For easier installation rotate the odor control knob to the center position before removing cover.)*
3. Unplug the lamp connector from the end of each lamp.
4. Remove lamp holders using a 11/32 size nut driver. **(Figure A)**
5. Remove each lamp by grasping the end cap and extract carefully.
6. Slide replacement oxidizing (5”) UV lamp into lamp opening.
7. Slide replacement germicidal (12” or 16”) UV lamp into lamp opening.
8. Reinstall lamp holders and secure with the 11/32 nuts.
9. Plug the lamp connector to the end of each lamp.
10. Replace cover and align the odor control knob with ozone adjustment linkage
by gently turning the knob until linkage clicks into place. Secure cover using the two retaining nuts, and restore power to unit.



CLEANING THE LAMPS - Recommended interval: 12 months

- Follow procedure 1 -5 above, then using a soft cloth moistened with rubbing alcohol, wipe down each lamp.
- If there is a large build-up of dust particles, you may wish to use a can of air first.
- Always handle lamps by the end caps.
- Reinsert oxidizing (5”) and germicidal (12” or 16”) lamps in their lamp opening and follow procedure 8-10 above.

TROUBLESHOOTING MUV-403H MULTIVOLTAGE UV AIR PURIFIER

- Under normal operation the LED should light when the furnace blower is running.
- The autosensing multivoltage ballast operates both lamps therefore the LED should only light when both lamps are operating.

If the LED does not light:

1. Check to be sure there is power to the unit.
2. Be sure lamp connectors are fastened securely.
3. If the LED still does not light, replace lamp(s).
4. If still not operating, replace ballast.

MAINTENANCE

This maintenance schedule is only a guideline, determined by average conditions. Actual conditions will dictate the frequency of cleaning and/or replacement of lamps. Do not touch the glass portion of the lamps with bare hands because oils from the hands can cause “hot spots” which reduce lamp life. Handle either by the end caps or use a soft cloth. If you accidentally touch a lamp, wipe it off, using a soft cloth dampened with rubbing alcohol. *Please note standard off-the-shelf lamps are not compatible with this unit. Use of improper lamps will void warranty.*

CLEANING THE GERMICIDAL LAMPS - Recommended interval: 12 months

1. Disconnect power to the unit.
2. Unplug mid-cord connector by pressing the lock release (marked “PRESS” on the connector. See photo A.) Remove two thumbnuts holding moisture resistant lamp socket to mounting plate and carefully remove the lamp socket with lamp from the mounting plate. (Photo B)
3. Using a soft cloth moistened with rubbing alcohol, wipe down the lamp. If there is a large build-up of dust particles, you may wish to use a can of air first. Do not touch the glass portion of the lamp with bare hands.
4. Carefully slide the moisture lamp socket with lamp through the mounting plate into duct fitting over the mounting studs and secure using the two thumb nuts and reconnect nuts and reconnect the mid cord connector.
5. Continue with the steps for cleaning the oxidation unit lamp.



CLEANING THE OXIDATION UNIT LAMP - Recommended interval: 12 months

1. Disconnect power to the unit.
2. Unplug mid-cord connector by pressing the lock release (marked “PRESS” on the connector. Photo A.) Remove the two 11/32” keps nuts and remove cover. Unplug the lamp connector from the end of the lamp then remove the lamp holder using a 11/32 size nut driver. Remove the lamp by grasping the end cap and extract carefully.
3. Using a soft cloth moistened with rubbing alcohol, wipe down the lamp. If there is a large build-up of dust particles, you may wish to use a can of air first. Do not touch the glass portion of the lamp with bare hands.
4. Slide the lamp back into the lamp opening. Reinstall lamp holder and plug the lamp connector to the end of the lamp.
5. Replace the cover and align the odor control knob with adjustment linkage by gently turning the knob until linkage clicks into place. Secure cover using the two retaining nuts. Reconnect the mid cord connector.
6. Supply power to the unit.

REPLACING THE LAMPS - Recommended interval: 24 months

Replacement lamps are available through your HVAC contractor.

Follow above procedures except #3 where you replace the lamp instead of cleaning it.

(Note: standard off-the-shelf lamps are not compatible with this unit. Use of improper lamps will void warranty.)

TROUBLESHOOTING MUV7-50DR REMOTE MULTIVOLTAGE UV AIR PURIFIER

- Under normal operation the LED should light when the furnace blower is running.
- The autosensing multivoltage ballast operates both lamps therefore the LED should only light when both lamps are operating.

If the LED does not light:

1. Check to be sure there is power to the unit.
2. Be sure lamp connectors are fastened securely.
3. If the LED still does not light, replace lamp(s).
4. If still not operating, replace ballast.

