

Pleated Fog Filter Installation for M Series Instruction Sheet

Fog filters should be used in environments where the atmosphere contains oil created by fog, smoke, hazers, and pyrotechnics. The benefits of using fog filters include:

- Reduced effects created by fog, smoke, hazers, and pyrotechnics on internal projector components
- Extended lifetime of consumable elements inside the projector
- Reduced maintenance
- Improved total cost-of-ownership

The fog filters replace all existing filters and must not be combined with other Christie or third-party filters as this may lead to overheating of the projector.

The life of the filter is approximately 20 hours based on environmental conditions.

For maximum effectiveness, leave the fog filters in their sealed packaging until ready for use.

The filter kit is applicable to projector models:

<i>DLV1400-DL</i>	<i>WU7K-M</i>	<i>Roadster HD10K-M</i>	<i>Mirage DS+14K-M</i>
<i>DLV1920-DL</i>	<i>WU12K-M</i>	<i>Roadster S+14K-M</i>	<i>Mirage HD6K-M</i>
<i>DS+6K-M</i>	<i>WU14K-M</i>	<i>Roadster HD14K-M</i>	<i>Mirage HD10K-M</i>
<i>DS+10K-M</i>	<i>HD6K-M</i>	<i>Roadster WU12K-M</i>	<i>Mirage HD14K-M</i>
<i>DS+14K-M</i>	<i>HD10K-M</i>	<i>Roadster WU14K-M</i>	<i>Mirage WU7K-M</i>
<i>WX7K-M</i>	<i>HD14K-M</i>	<i>Mirage DS+6K-M</i>	<i>Mirage WU12K-M</i>
<i>WX10K-M</i>	<i>Roadster S+10K-M</i>	<i>Mirage DS+10K-M</i>	<i>Mirage WU14K-M</i>

Required Kits

Fog Filters 118-128102-XX

Kit includes 6 pleated fog filters.

Kit Fog Filter Doors 118-129103-XX

This kit is required if using these specific filters for the first time as they require a deeper filter door. Kit includes 2 filter doors.

How Often Should the Filters be Changed?

Replace the fog filter after each use of the projector to a maximum of approximately 20 hours, if subjected to fog juice or a dirty environment. If using the air filter in a relatively clean environment, change the filters when the lamps are replaced.

Safety and Warning Guidelines

**WARNING**

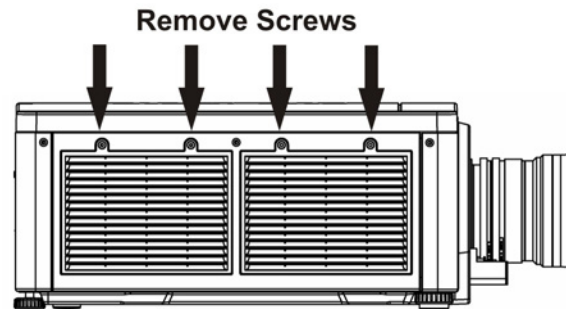
Always disconnect projector from all power sources before commencing any service. Failure to comply could result in death or serious injury.

**CAUTION**

Use only special, high-efficiency Christie approved filters. Failure to comply could result in minor or moderate injury.

Changing Filters Only

1. Unscrew the 2 captive screws at the top of each filter door. Allow the door to rest down, away from the projector.



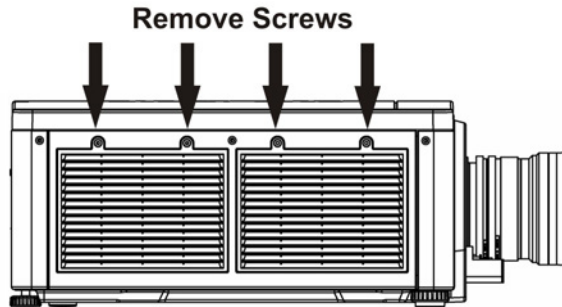
2. Remove the existing filter and insert the new filter, ensuring the carbon (black side) faces the projector and the pre-filter (white side) faces out, as per the airflow label on the filter.



3. Close the filter door and secure by tightening the 2 captive screws loosened in step 1.
4. Repeat steps 2 and 3 for the second filter.

Changing Filter Doors and Filters

1. Unscrew the 2 captive screws at the top of each filter door. Allow the door to rest down, away from the projector.



2. Lift the first door slightly and remove.
3. Replace with new filter door by aligning the 2 tabs at the bottom of the door into the 2 slots in the frame.
4. Insert new filter into the new filter door, ensuring the carbon (black side) faces the projector and the pre-filter (white side) faces out, as per the airflow label on the filter.



5. Close the filter door and secure by tightening the 2 captive screws loosened in step 1.
6. Repeat steps 2 to 5 for the second filter door.