



MasterCool MCP44 Window Evaporative Cooler Instructions

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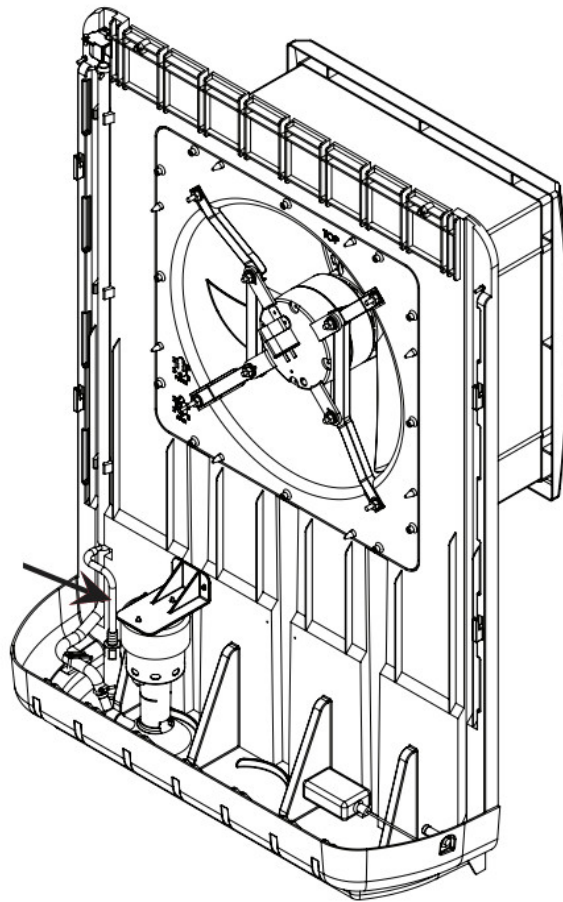
PURGE CONVERSION INSTRUCTIONS FOR MCP44

Description: This document provides instructions for installing a water purge pump onto the MasterCool MCP44 window evaporative cooler.

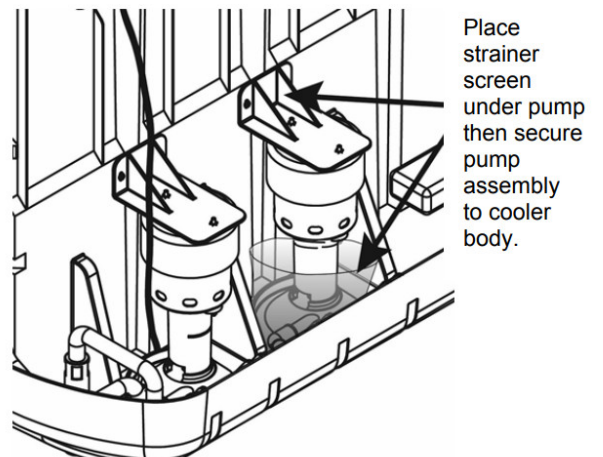
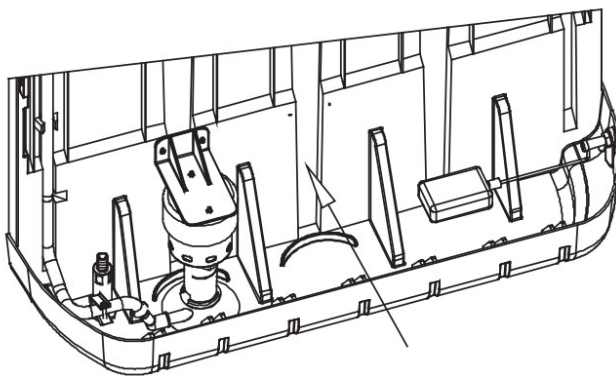
CAUTION: Ensure unit is turned fully off and unplugged from the electrical outlet. Turn off and disconnect the water source to the cooler unit before proceeding.

1. Remove back of cooler by extracting 2 screws from the top and 2 screws from the bottom of the cooler back.
2. Disconnect the water supply tube from the water distribution tray.
3. Remove existing hose assembly and replace it with a long piece of tubing from kit.

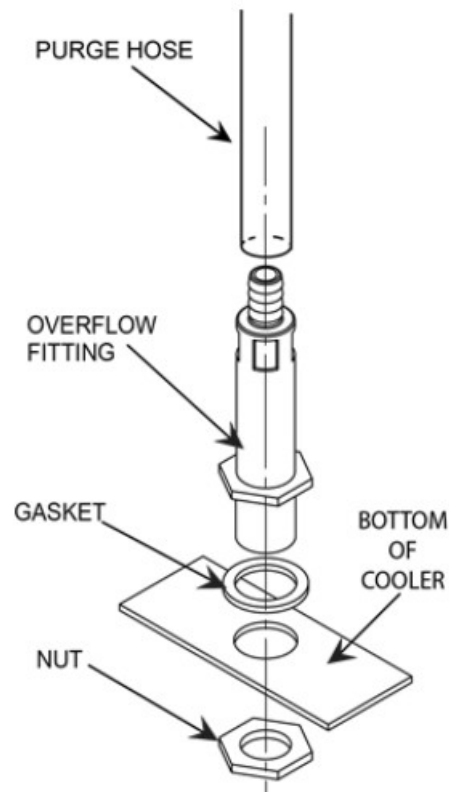
Remove and discard
existing water hose.
Replace with long
hose from kit.



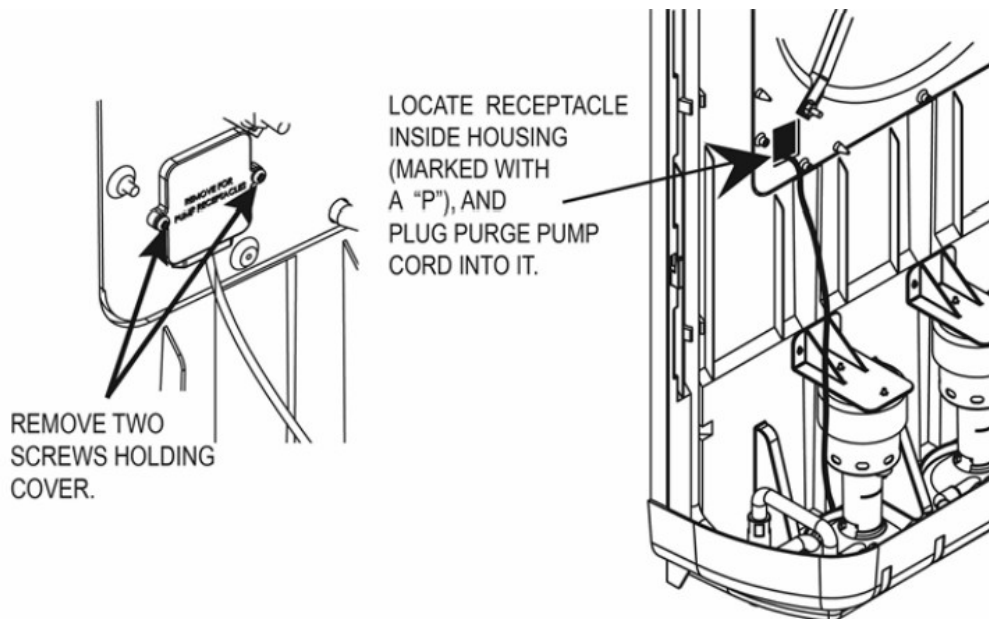
- 4.
5. Attach the bracket to pump with two screws (included) and place strainer basket under pump before installing purge pump assembly to the cooler body in space provided.



6. Attach one end of the purge hose (short hose) to the purge pump and the other end to the overflow fitting. Ensure overflow fitting is securely tightened to prevent leaks during operation.



7. Remove receptacle cover on the back of fan housing by extracting two screws. Locate the receptacle inside the access panel using needle nose pliers or other means to extract it. Insert the purge pump plug into the receptacle marked with a "P" sticker.



NOTE:

When accessing the receptacle for the purge pump, you may extract the main pump cord to make locating the purge pump receptacle easier. Do not unplug the main pump connection.

Ensure the purge pump plug is only inserted into the receptacle marked "P".

8. Push plug(s) and all excess cord(s) back into the housing and replace receptacle cover with two (2) screws.
9. Replace cooler back, ensuring water supply hose is reconnected to water distribution tray. Secure cooler back with four screws.
10. Reconnect and turn on the external water supply.
11. Plug unit into an electrical outlet. The cooler is ready for operation.

NOTE: The purge pump will expel the water in the base of the cooler every 6 hours for approximately 5 minutes. Refer to the MCP44 cooler installation manual for information regarding the proper handling of the expelled water.

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