

# LOUVERED FILTER RACK DBC & DBG Units (10 Ton) INSTALLATION INSTRUCTIONS

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P/N: IOD-7161



## WARNING

ONLY PERSONNEL THAT HAVE BEEN TRAINED TO INSTALL, ADJUST, SERVICE, MAINTENANCE OR REPAIR (HEREINAFTER, "SERVICE") THE EQUIPMENT SPECIFIED IN THIS MANUAL SHOULD SERVICE THE EQUIPMENT.

THIS EQUIPMENT IS NOT INTENDED FOR USE BY PERSONS (INCLUDING CHILDREN) WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES, OR LACK OF EXPERIENCE AND KNOWLEDGE, UNLESS THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTION CONCERNING USE OF THE APPLIANCE BY A PERSON RESPONSIBLE FOR THEIR SAFETY.

CHILDREN SHOULD BE SUPERVISED TO ENSURE THAT THEY DO NOT PLAY WITH THE EQUIPMENT.

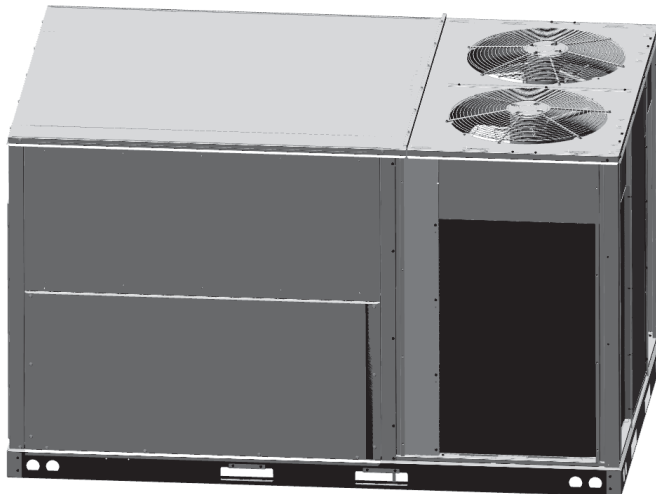
THE MANUFACTURER WILL NOT BE RESPONSIBLE FOR ANY INJURY OR PROPERTY DAMAGE ARISING FROM IMPROPER SUPERVISION, SERVICE OR SERVICE PROCEDURES. IF YOU SERVICE THIS UNIT, YOU ASSUME RESPONSIBILITY FOR ANY INJURY OR PROPERTY DAMAGE WHICH MAY RESULT. IN ADDITION, IN JURISDICTIONS THAT REQUIRE ONE OR MORE LICENSES TO SERVICE THE EQUIPMENT SPECIFIED IN THIS MANUAL, ONLY LICENSED PERSONNEL SHOULD SERVICE THE EQUIPMENT. IMPROPER SUPERVISION, INSTALLATION, ADJUSTMENT, SERVICING, MAINTENANCE OR REPAIR OF THE EQUIPMENT SPECIFIED IN THIS MANUAL, OR ATTEMPTING TO INSTALL, ADJUST, SERVICE OR REPAIR THE EQUIPMENT SPECIFIED IN THIS MANUAL WITHOUT PROPER SUPERVISION OR TRAINING MAY RESULT IN PRODUCT DAMAGE, PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.



## WARNING

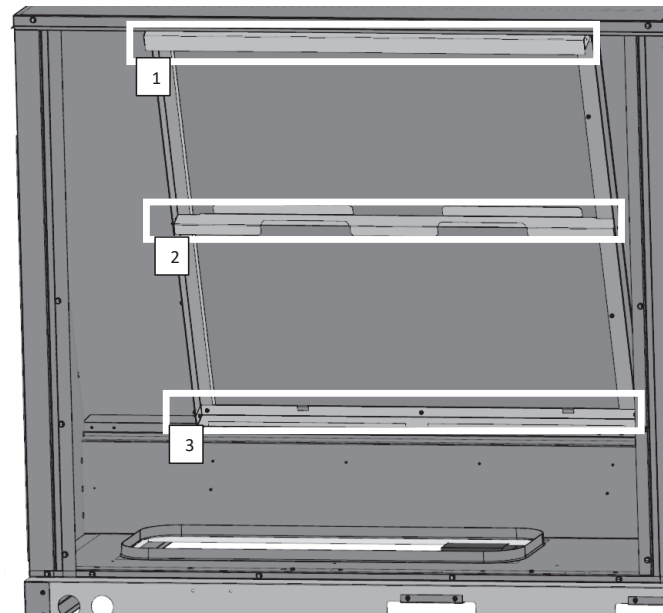
DO NOT BYPASS SAFETY DEVICES.

1. Based Closed Unit seen below.

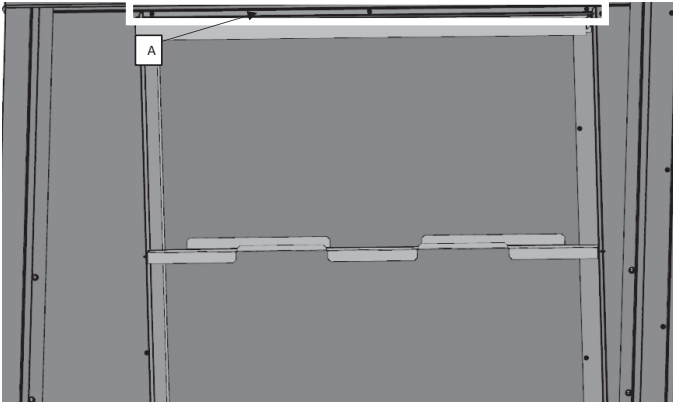


2. Existing Sheet Metal to Keep

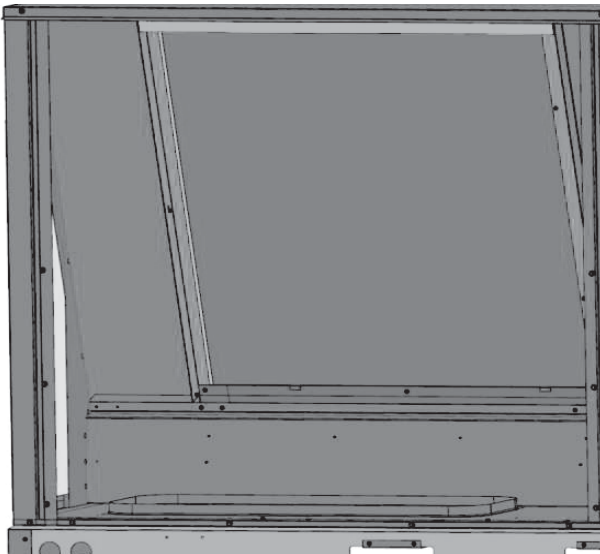
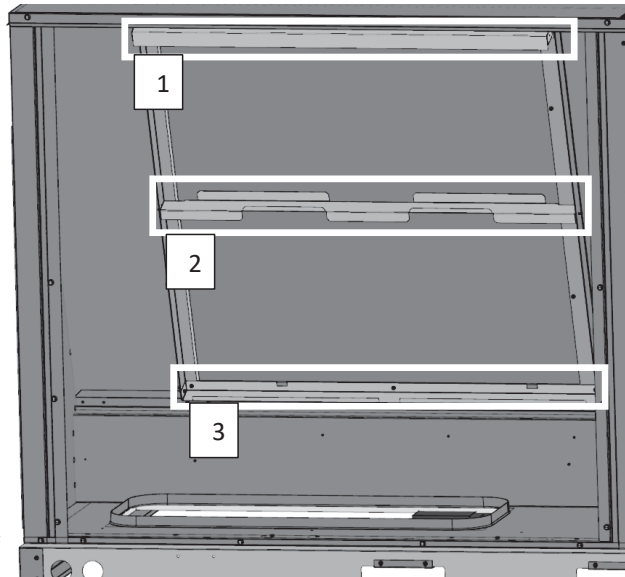
- a. The 3 circled parts ([1] Top Filter Support, [2] Middle Support, and [3] Bottom Support) are to be **kept**. These parts will be re-used in the final assembly for the louvered design.



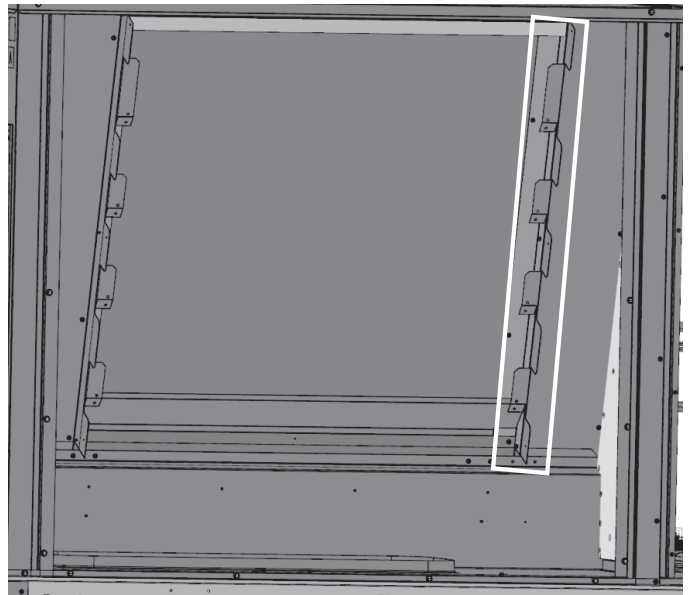
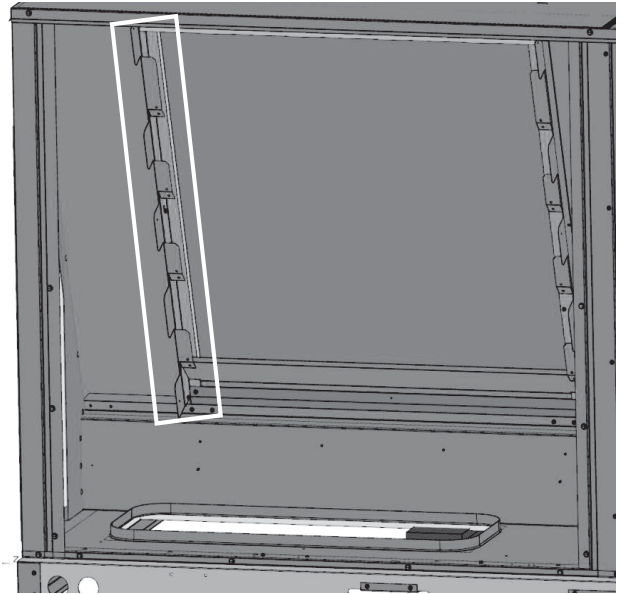
- b. Part [A] circled below will not be used in the new assembly, but it **should not be scrapped** as it will be needed if the changes need to be reverted. Please remove this part and keep it in a safe location.



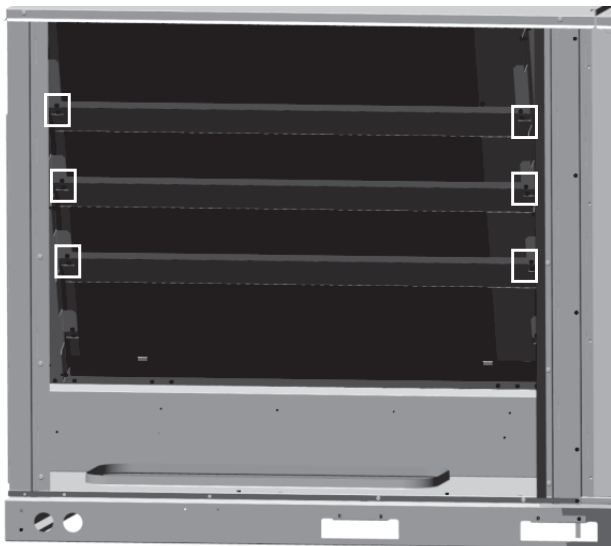
3. Begin by removing the [1] Top Filter Support, [2] Middle Support, and [3] Bottom Support. Keep the screws and make note of the locations, as we will install the next parts in these same holes.



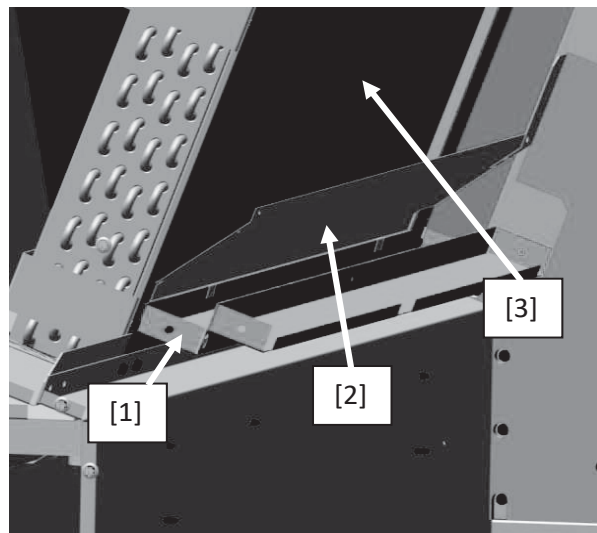
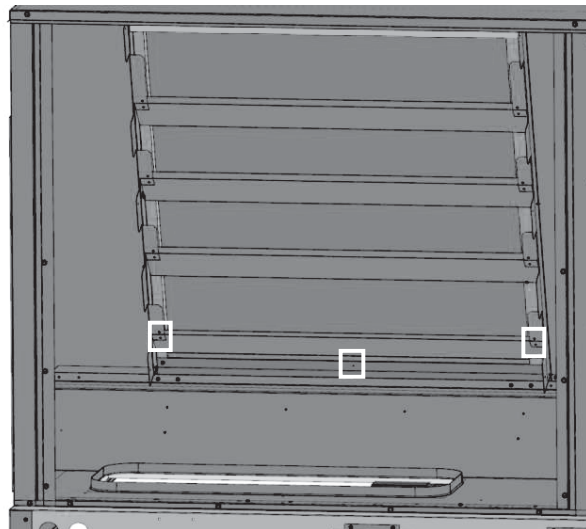
4. Next Install parts 0121L05291 (left) and 0121L05292 (right) on the left and right sides of the filter rack as seen below. They use the same holes which the old filter rack parts previously used.



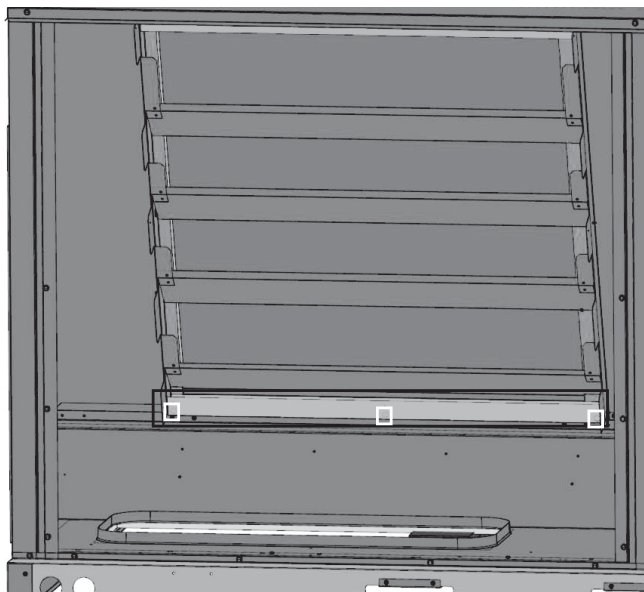
5. Next Install the three louvers 0121L05293. They attach to the two side pieces installed in step 4. Each louver requires 4 screws total. An example of the top left louver is seen below.



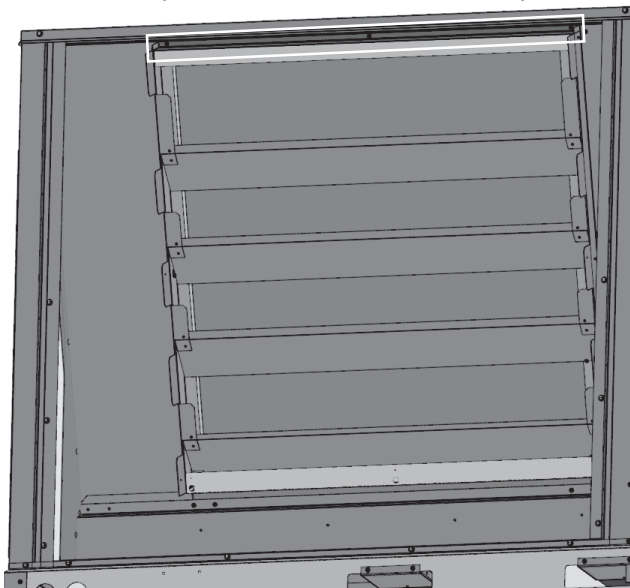
6. Next install the [2] bottom louver 0121L05294. This will use 5 screws total, 4 on the sides just as seen in step 5 and one where the additional hole is for the flashing kit. This bottom louver will be inserted between the [1] filter rack and the [3] evaporator coil as seen in the second image. (Various panels were hidden for clarity purposes).



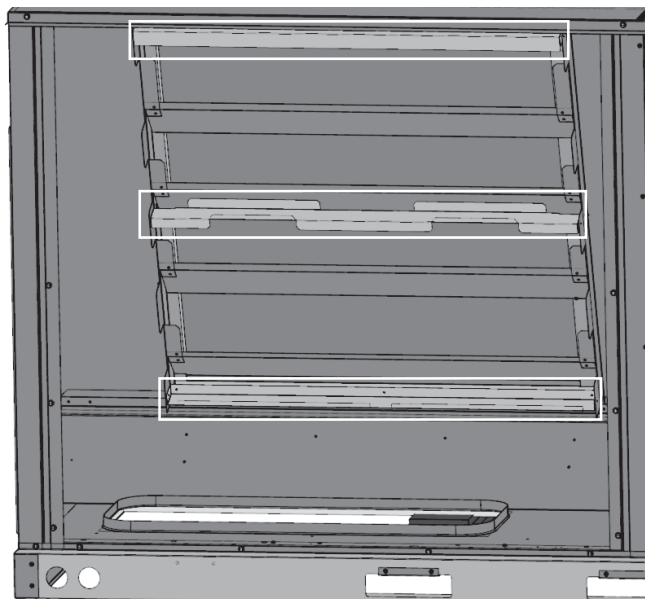
7. Next install the 0121L05244 bottom block-off where the bottom filter rack part used to be. Use the large clearance holes to insert the back screws (seen in boxes below)



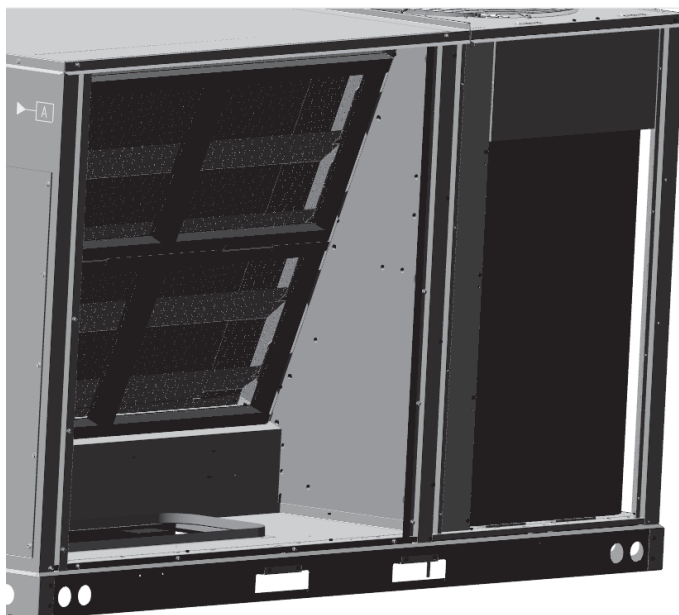
8. Next install the new 0121L05242 top block off where the old top block off was removed in step 2b.



9. Next re-install the parts removed in step 3 into new parts added parts 0121L05291 (left) and 0121L05292 (right). There are new sets of holes to screw these parts into. Please note, the bottom filter support will also need to be screwed into 0121L05244 as well.



10. Next re-install filters in the new louvered filter rack. Ensure they are properly slotted into the supports.



11. Close unit.

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#### **CUSTOMER FEEDBACK**

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