Instructions for Replacing the 66A8060 Air Filter

WARNING

HAZARDOUS VOLTAGES IN AND AROUND TRANSFER SWITCH EQUIPMENT CAN CAUSE PERSONAL INJURY AND/OR DEATH. THE TRANSFER SWITCH SHOULD BE DE-ENERGIZED PRIOR TO REPLACING ANY FILTERS.

A **3/8" socket wrench** is the only tool required for this activity. The easiest way to replace an air filter is to first remove the louvered panel containing the air filter. Once that is accomplished, proceed with the following steps and associated pictures:

1.0 AIR FILTER REMOVAL

Step 1: Locate the four 1/4-20 screws that secure the horizontal filter brackets to the vertical filter brackets (Figure **1**).

Step 2: Remove the upper two screws while holding the upper horizontal filter bracket in place. Then remove the upper horizontal filter bracket (Figure **2**).

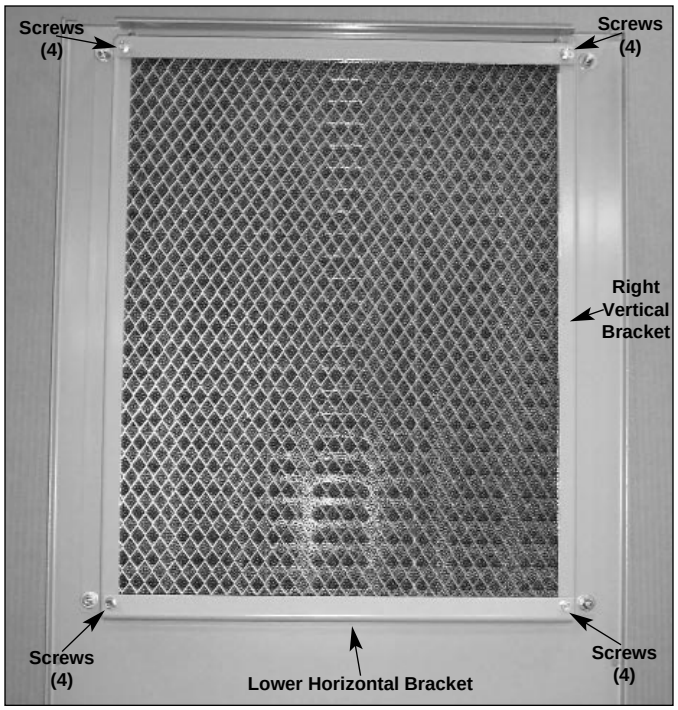

Figure 1 Filter Bracket Securing Screws

Step 3: Remove the lower two screws while holding the lower horizontal filter bracket in place. Then remove the lower horizontal filter bracket (Figure **3**).

Step 4: Slide the air filter down far enough to clear the vertical filter brackets (Figure **4**). Discard the old filter.

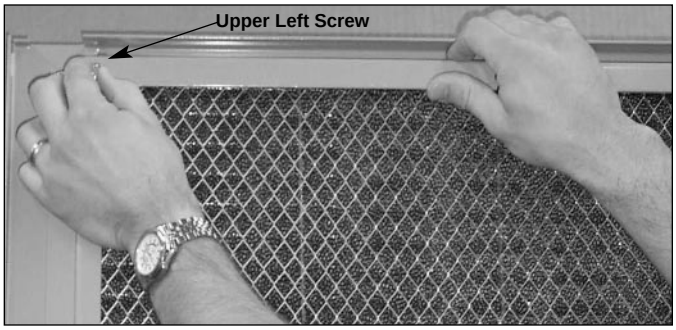

Figure 2 Upper Horizontal Bracket/Screw Removal

Figure 3 Lower Horizontal Bracket/Screw Removal

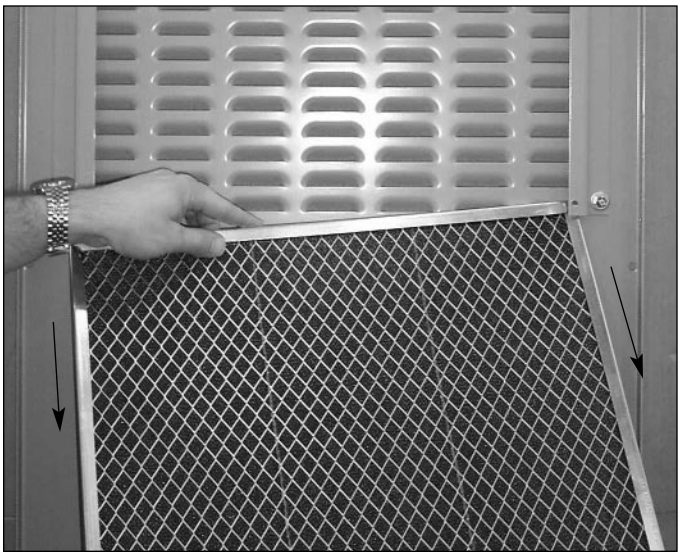

Figure 4 Removing Air Filter

2.0 AIR FILTER INSTALLATION

Step 1: With the wire mesh side visible, slide the new air filter into the vertical filter brackets until the bottom of the filter is aligned with the bottom of the vertical filter brackets (Figure **5**).

Step 2: Replace the lower horizontal filter bracket and secure with the two 1/4-20 screws that were removed previously (Figure **6**).

Step 3: Replace the upper horizontal filter bracket and secure with the two 1/4-20 screws that were removed previously (Figure **7**).

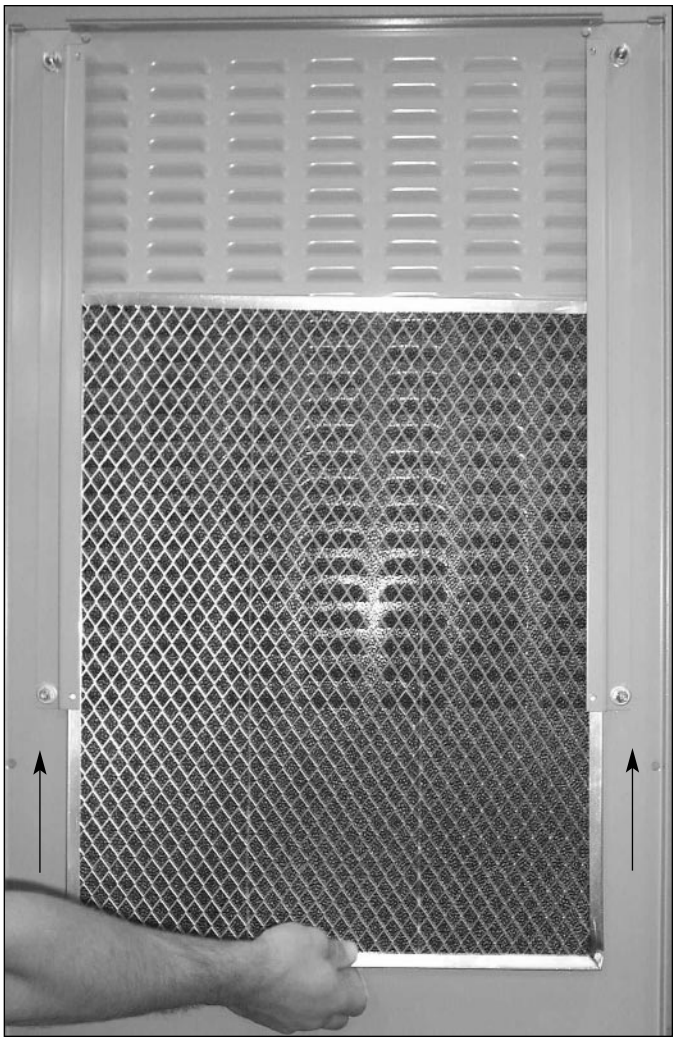

Figure 5 Installing New Air Filter

WARNING

MAKE CERTAIN THAT ALL PANELS ARE REPLACED COMPLETELY USING ALL THE SCEWS THAT WERE REMOVED. FAILURE TO REPLACE ALL SCREWS COULD PERMIT UNAUTHORIZED ACCESS TO LIVE PARTS WHICH COULD CAUSE PERSONAL INJURY AND/OR DEATH.

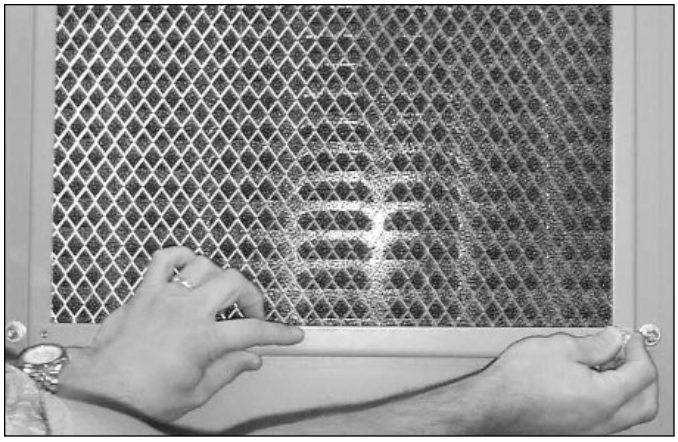

Figure 6 Lower Horizontal Bracket/Screw Replacement

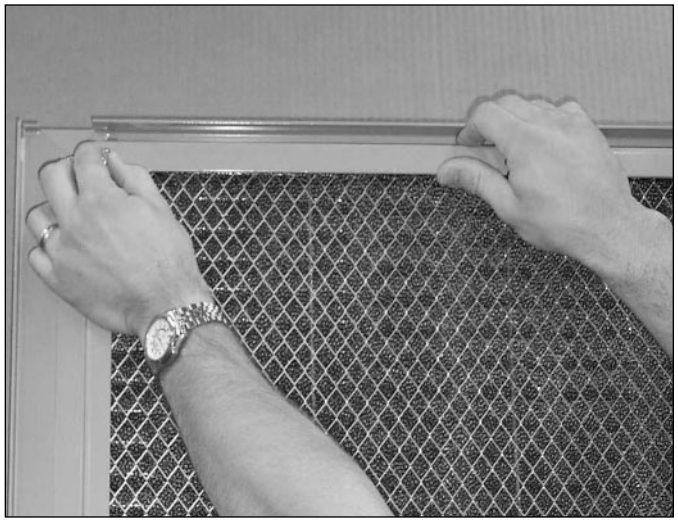

Figure 7 Upper Horizontal Bracket/Screw Replacement

Cutler-Hammer
Pittsburgh, Pennsylvania U.S.A.

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