

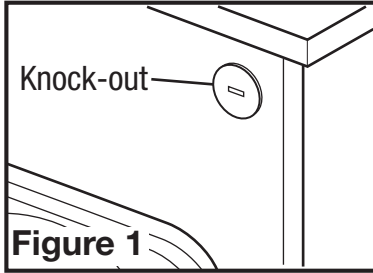
# INSTRUCTION SUPPLEMENTAL

## Air King Model QMDB

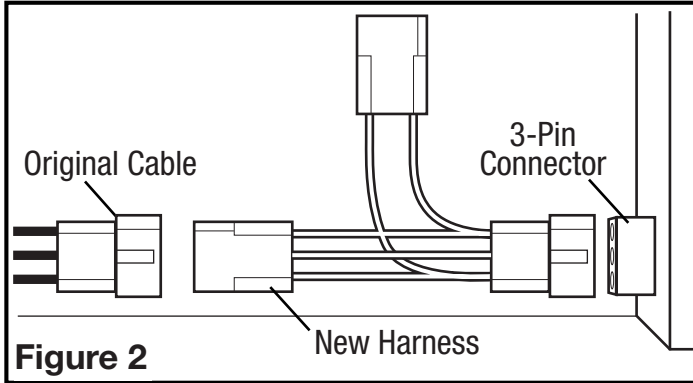
**NOTE:** Make sure to read all instructions included with this unit before starting installation.

### Preparing the Fan

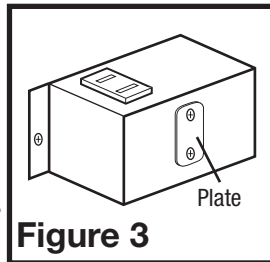
1. Locate the knock-out on the front side of the fan and remove using a straight-blade screw driver (**Figure 1**).
2. Install the included bushing into the knock-out hole.



3. Open the top access panel of the fan. On the wire compartment there is a 3 pin molex cable attached to the 3 pin connector towards the bottom of the wire compartment. Remove this cable from the wire compartment and attach the included new wire harness. Connect the end of the cable you just removed to the other end of the newly installed wire harness (**Figure 2**).



4. If the main unit is installed in a configuration where the receptacle is facing downward, you will need to change the receptacle location. To do so, remove the screws holding the side plate in place. From inside the box, remove the receptacle by pinching in the tabs and pushing through the opening. Install the receptacle into the alternate opening and pushing down until it is firmly in place. Install the plate previously removed onto the new opening (**Figure 3**).



### Wiring

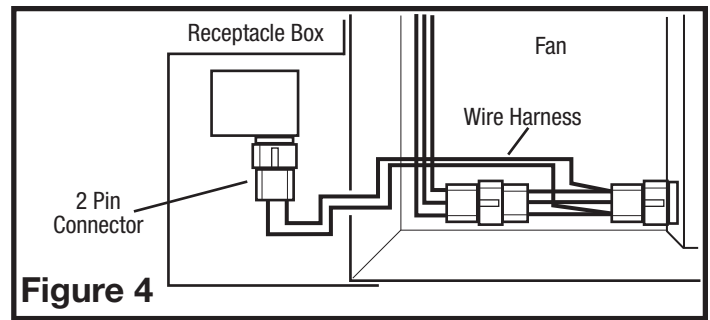


**CAUTION:** MAKE SURE POWER IS SWITCHED OFF AT SERVICE PANEL BEFORE STARTING INSTALLATION.



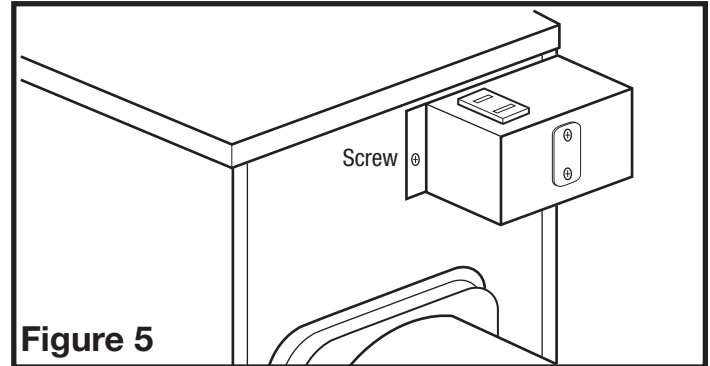
**CAUTION:** ALL ELECTRICAL CONNECTIONS MUST BE MADE IN ACCORDANCE WITH LOCAL CODES, ORDINANCES, OR NATIONAL ELECTRICAL CODE. IF YOU ARE UNFAMILIAR WITH METHODS OF INSTALLING ELECTRICAL WIRING, SECURE THE SERVICES OF A QUALIFIED ELECTRICIAN.

1. Feed the 2-pin connector from the wire harness through the bushing that was installed earlier and connect to the 2-pin receptacle inside the wire box (**Figure 4**).



### Completing the Installation

1. Re-install the access panel of the fan. Carefully tuck all the wires into the box and install onto the fan using the two supplied screws (**Figure 5**).



2. Plug the transformer from the motorized damper into the receptacle. Restore power and test the unit.



**CAUTION:** MAKE SURE THE TRANSFORMER IS PLUGGED INTO THE RECEPTACLE SO THAT IT IS NOT HANGING DIRECTLY DOWNWARD. IF IT IS, YOU WILL NEED TO CHANGE THE CONFIGURATION OF THE BOX.

**NOTE:** When the unit is energized the motorized damper will automatically open. Once the unit turns off, the damper will close. Failure to plug-in the transformer will prevent outdoor airflow into the dwelling.

## SAVE THESE INSTRUCTIONS

