



REFRIGERATOR VENTILATION AIR CHANNEL

FOR 9 CUBIC-FOOT REFRIGERATOR MODELS:
USE KIT 3312373.024 CONTAINING 3312271.004 CHANNELS

FOR 8 AND 10 CUBIC-FOOT REFRIGERATOR MODELS:
USE KIT 3312373.032 CONTAINING 3312271.012 CHANNELS

FOR 6 AND 7 CUBIC-FOOT REFRIGERATOR MODELS:
USE KIT 3312373.040 CONTAINING 3312271.020 CHANNELS

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Assistance Call:**
800-544-4881

WARNING

This manual must be read and understood before installation, adjustment, service, or maintenance is performed. This unit must be installed by a qualified service technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage.

AVERTISSEMENT

Lire et comprendre ce manuel avant de procéder à l'installation, à des réglages, de l'entretien ou des réparations. L'installation de cet appareil doit être effectuée par un réparateur qualifié. Toute modification de cet appareil peut être extrêmement dangereuse et entraîner des blessures ou dommages matériels.

INSTALLATION INSTRUCTIONS

3312271.XXX

INSTALLATION OF AIR CHANNEL

TOOLS / EQUIPMENT REQUIRED

- Measuring tape
- A pair of gloves
- A pair of pliers
- Sheet metal shears
- Phillips screwdriver
- Marking pen
- Battery powered drill with clutch or torque adjustment
- 5/16" hex nut driver bit, magnetic
- 6" extension for nut driver bit (recommended)
- Self-drilling screws (quantity 6) supplied with air channel
- Wood screws, #8 x 3/4" (quantity 3)



CAUTION Sheetmetal edges may be sharp. Wearing gloves is recommended.

INSTALLATION PROCEDURE

1. Verify the correct part number of air channel for the refrigerator (see cover page). The part will have one side flange bent up and the other bent down, this is correct. Unpack the air channel and the bag of screws from the skid.



2. On the back of the refrigerator, remove the top screw from the cooling unit mounting rail on both the left and right sides. Save the screws, they will be re-installed shortly.



3. Hand bend the two long perforated bends as shown below to a 90-degree angle.



4. Using pliers, bend the 2 tabs as shown to a 90-degree angle. Be sure to bend them at the perforations and in the correct direction as shown.

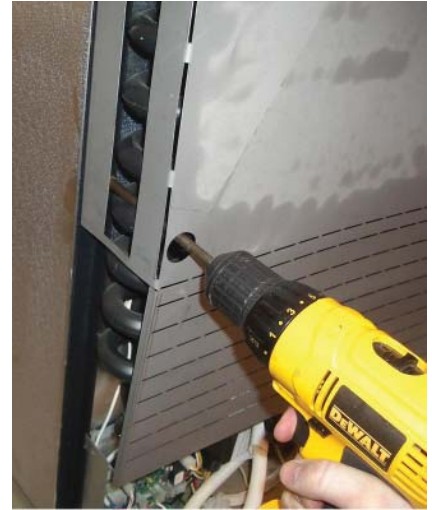


5. Hang the air channel on the back of the refrigerator as shown. Using a phillips screwdriver, re-install the two screws that were removed in step 2, securing both left and right air channel tabs in the process.

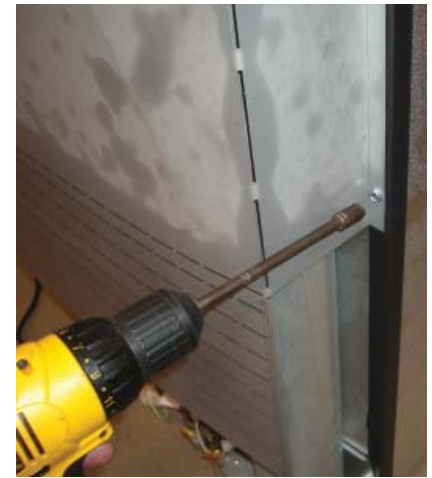


6. Using the drill and nut driver bit (with extension), install six self-drilling screws (3 per side) in the holes provided in the air channel mounting flanges. Make sure the flange aligns parallel with the cooling unit's vertical frame and is at least 1/8" from the corner of the refrigerator. Use a low torque setting and be careful not to over-tighten the screws.

For the left side (with turned under flange):

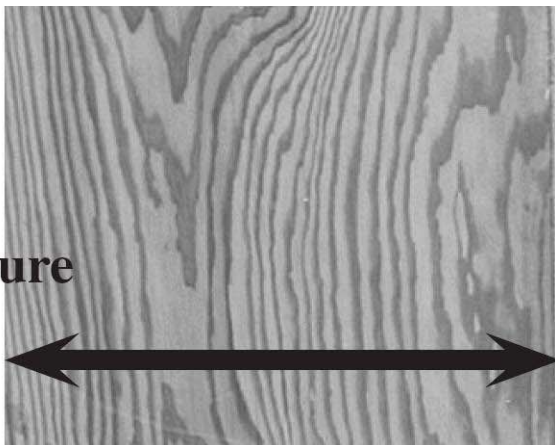


And for the right side (with turned out flange):



7. Installation of the air channel onto the refrigerator is now complete. Next, measure the depth of the recess in which the refrigerator will be installed. Make a note of the measurement.

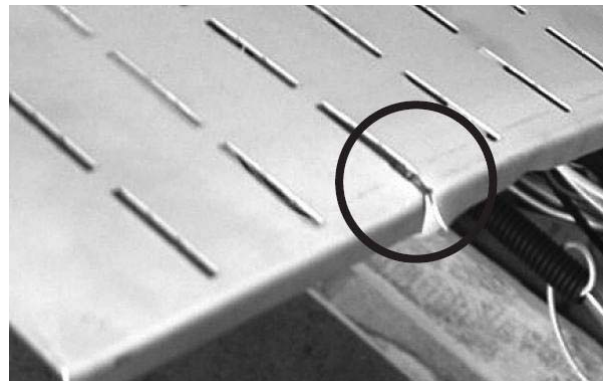
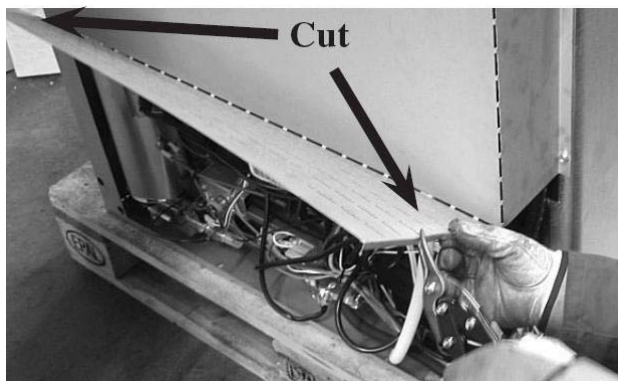
Measure



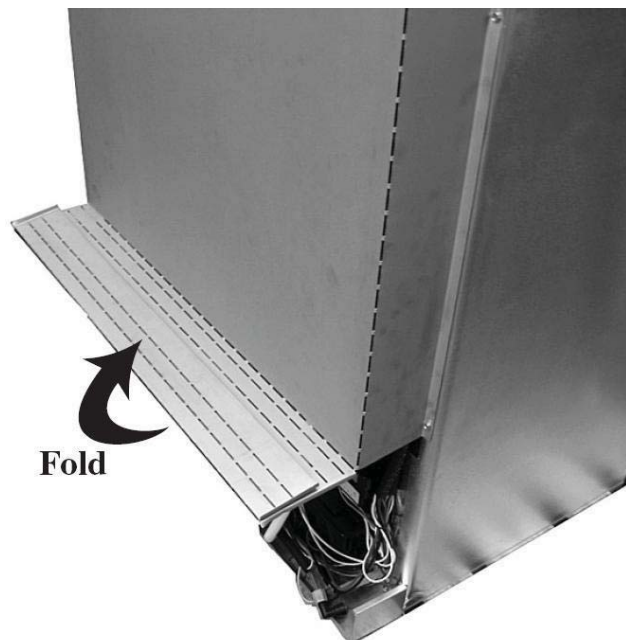
8. Hand-bend the lower flange of the air channel up 90 degrees. Place a mark on each side of the bent flange as shown at the distance measured in step 8.



9. Select the row of perforated slots at or just less than the measured distance of the marks made in the previous step. Using sheet metal shears, make a small cut (1/2 inch) on each side at this row of slots.



10. Fold the flange up and over (180 degrees).



11. To complete the installation of the air channel, a wooden crossbar (minimum 1" x 1") approximately 1/2 inch to 1 inch shorter than the width of the air channel flange must be attached as shown inside the recess. The method of attaching the crossbar is to be determined by the installer. Before sliding the refrigerator into the recess, drill three 3/16" diameter clearance holes through the folded air channel flange approximately 1/2" from the folded edge. Slide the refrigerator into the recess and position the folded air channel flange underneath the crossbar. Drill three 3/32" diameter pilot holes into the wooden crossbar. Install three #8 x 3/4" wood screws to secure the folded flange to the wooden crossbar. See below:

