

# Installation Instructions

**IMPORTANT:** Read the entire instruction manual before attempting to install the accessory filter kit.

## PACKAGE CONTENTS

PART NUMBER	DESCRIPTION	QTY
50HE500596	Lower Angle	1
50HE500260	Center Filter Tracks	4
AL56AU217	#10 Screws	4
50HE500692	Lower Angel	1

## SAFETY CONSIDERATIONS

Installation, start-up and servicing of this equipment can be hazardous due to system pressures, electrical components and equipment location (roofs, elevated structures, etc.)

Untrained personnel can perform the basic maintenance functions. All other operations should be performed by trained service personnel. When working on air-conditioning equipment, observe precautions in the literature, tags and labels attached to the unit, and other safety precautions that may apply.

Follow all safety codes. Wear safety glasses and work gloves.

Recognize safety information. This is the safety-alert symbol . When you see this symbol on the unit and in instructions or manuals, be alert to the potential for personal injury.

Understand the signal words DANGER, WARNING, and CAUTION. These words are used with the safety-alert symbol. DANGER identifies the most serious hazards which **will** result in severe personal injury or death. WARNING signifies a hazard which **could** result in personal injury or death. CAUTION is used to identify unsafe practices which **may** result in minor personal injury or product and property damage. NOTE is used to highlight suggestions which **will** result in enhanced installation, reliability, or operation.

## WARNING

### ELECTRICAL SHOCK HAZARD

Failure to follow this warning could cause personal injury or death.

Before performing service or maintenance operations on unit, turn off main power switch to unit and install lockout tag. Ensure electrical service to rooftop unit agrees with voltage and amperage listed on the unit rating plate.

## GENERAL

This kit is for converting either the 44 or 52-inch height unit for the medium rooftop unit packaged air conditioner only, combination gas and electric units and heat pump units.

Table 1 – Model Usage

UNIT	KIT NUMBER	SIZE
48HC	CRFLTTRK001A00	17-28
50HC		17-28
48LC		14-26
50LC		14-26
48TC		17-30
50TC		17-30
50TCQ		17-24
581J		17-28
551J		17-28
580J		17-30
558J		17-30
548J		17-24
RGH		181-303
RAH		181-303
RGS		181-336
RAS		181-336
RHS	181-243	

## INSTALLATION

1. Be sure all power is off to unit
2. Locate and remove control box access panel, filter access panel and post between control box access panel and filter access panel. (See Fig. 1.)
3. Remove filters and filter slides from unit. Preserve filter slides for re installation.
4. Viewed from filter door remove center filter tracks by removing 4 screws holding tracks.

**NOTE:** On 52-inch height unit, there are two sets of filter center filter tracks because of the number of filters.

5. Remove bracket previously supporting filter tracks. Discard bracket.
6. Remove upper filter angle by removing two screws holding angle in place. Re-install angle by repositioning it in notch closest to the indoor coil in the rear support opposite filter access. (See Fig. 2). Secure with screws previously removed.

**NOTE:** It may be easier to start the screws in new screw location before reinstalling angle.

7. Remove lower angle and discard. Replace with new lower angle from kit. Install angle so that it engages notch in back support closest to the coil. Secure with screws removed.

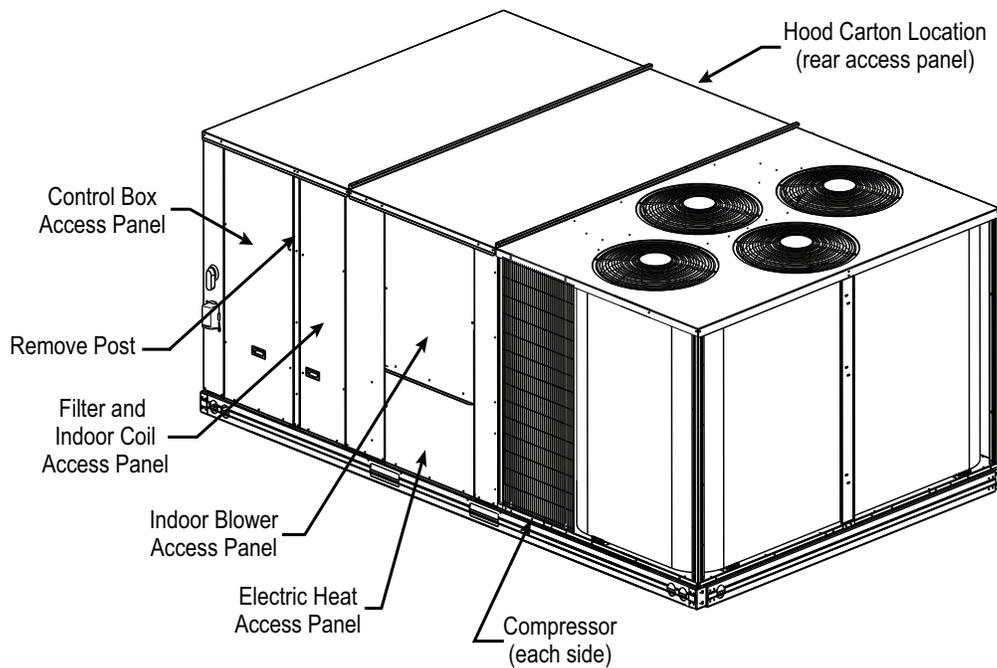
**NOTE:** There are 2 lower angles shipped in the kit. Use the correct length for the unit and discard the other.

8. Remove 2 of the 4-inch center filter tracks from kit. Place back to back and install where previously the two inch tracks were located. Engage tabs on track into slots on rear support. Secure with screws from step 4 through the sides of each of the two filter tracks.

**NOTE:** It may be easier to start the screws in new screw location before reinstalling center filter tracks.

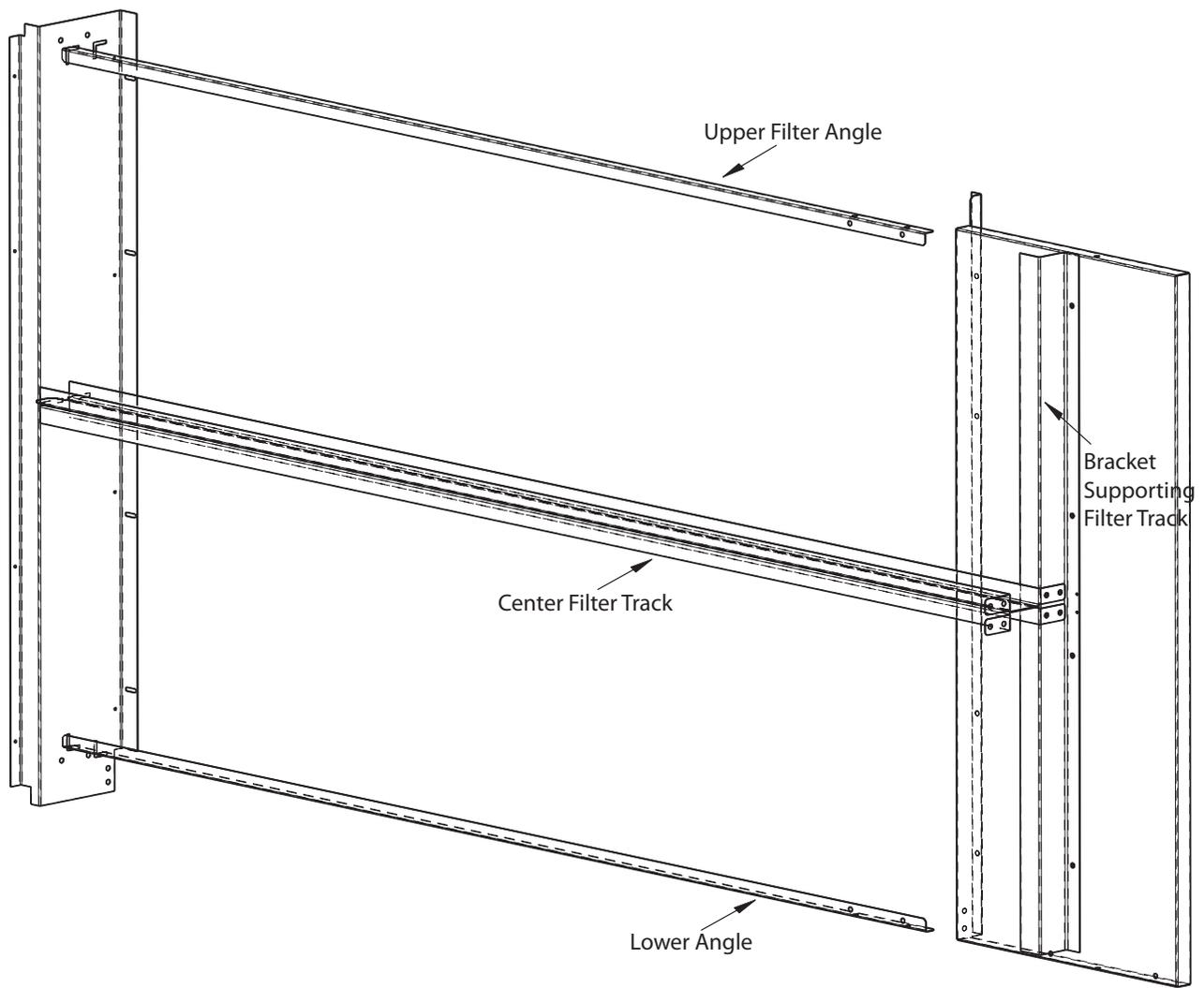
**NOTE:** On 52-inch height unit, utilize the second set of 4 inch filter tracks provided with kit and install as instructed above.

9. Re-install filter slides with field supplied 4-inch filters.
10. Re-install filter access panel, control box access panel and center post and restore power to unit.



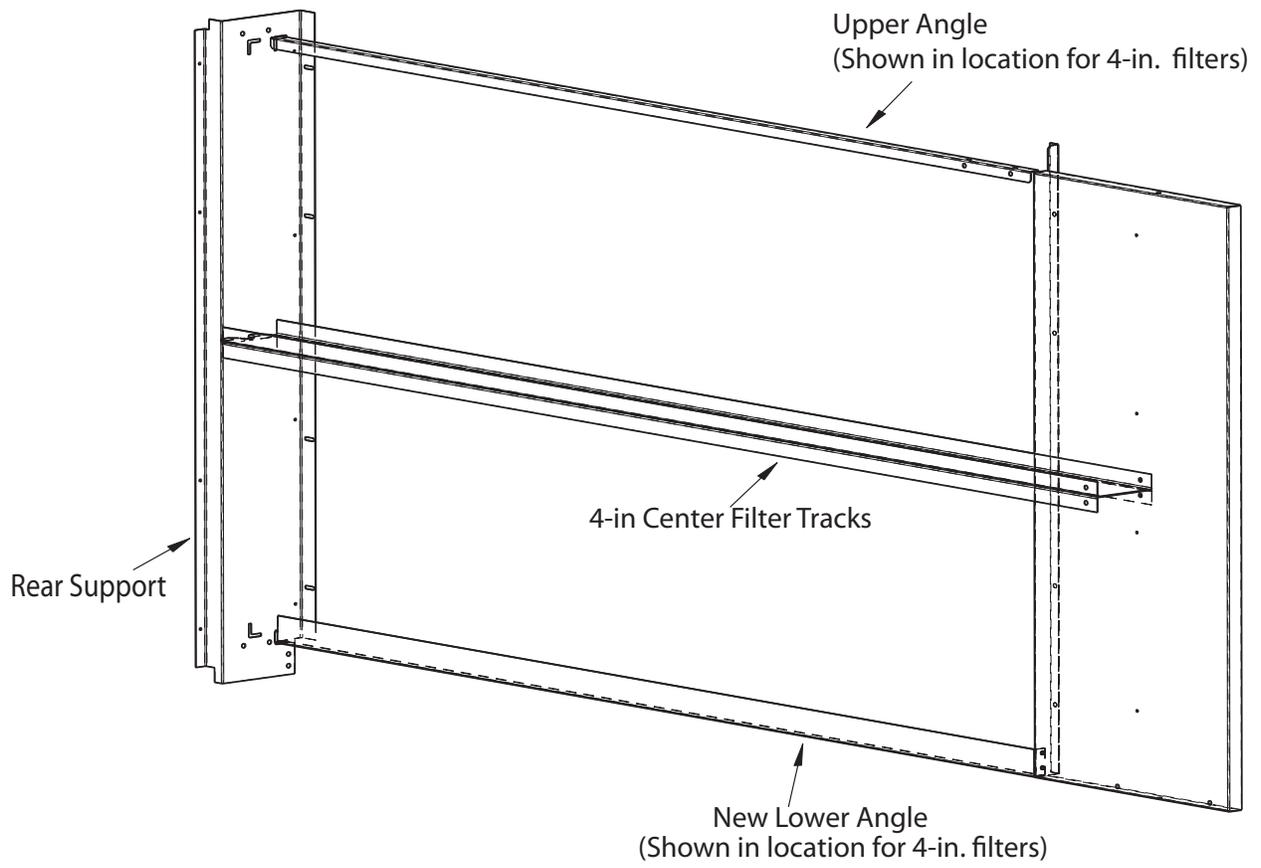
**Fig. 1 - Access Panels**

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**Fig. 2 - Filter Rack Shown with Hardware for 2-in. Filters (44-in. Height Unit Shown)**



**Fig. 3 - Filter Rack Shown with Hardware for 4-in. Filters (44-in. Height Unit Shown)**

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