

Installation Instructions

Part No. CRFLTTRK001A00

PACKAGE CONTENTS

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

SAFETY CONSIDERATIONS

Installation and servicing of air-conditioning equipment can be hazardous due to system pressure and electrical components. Only trained and qualified service personnel should install, repair, or service air-conditioning equipment.

Untrained personnel can perform basic maintenance functions of cleaning coils and filters and replacing filters. 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. Use quenching cloth for unbrazing operations. Have fire extinguisher available for all brazing operations.

It is important to 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, CAUTION, and NOTE. 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 hazards 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.

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

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 in. height unit for the medium rooftop unit packaged air conditioner only, combination gas and electric units and heat pump units.

Table 1 — Model Usage

KIT NUMBER	UNIT	SIZE
CRFLTTRK001A00	48FC	20-30
	48HC	17-28
	48LC	14-26
	48TC	17-30
	50FC	20-30
	50HC	17-28
	50LC	14-26
	50TC	17-30
	50TCQ	17-24
	548J	17-24
	551J	17-28
	558J	17-30
	559K	20-30
	580J	17-30
	581J	17-28
	582K	20-30
	RAH	181-303
	RAS	181-336
	RAV	210-336
	RGH	181-303
	RGS	181-336
	RGV	210-336
	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 reinstallation.
4. Viewed from filter door remove center filter tracks by removing 4 screws holding tracks.

NOTE: On 52 in. 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. Reinstall angle by repositioning it in notch closest to the indoor coil in the rear support opposite filter access. (See Fig. 2 or 3.) 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 in. center filter tracks from kit. Place back to back and install where the two inch tracks were previously 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. (See Fig. 2 or 3.)

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

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

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

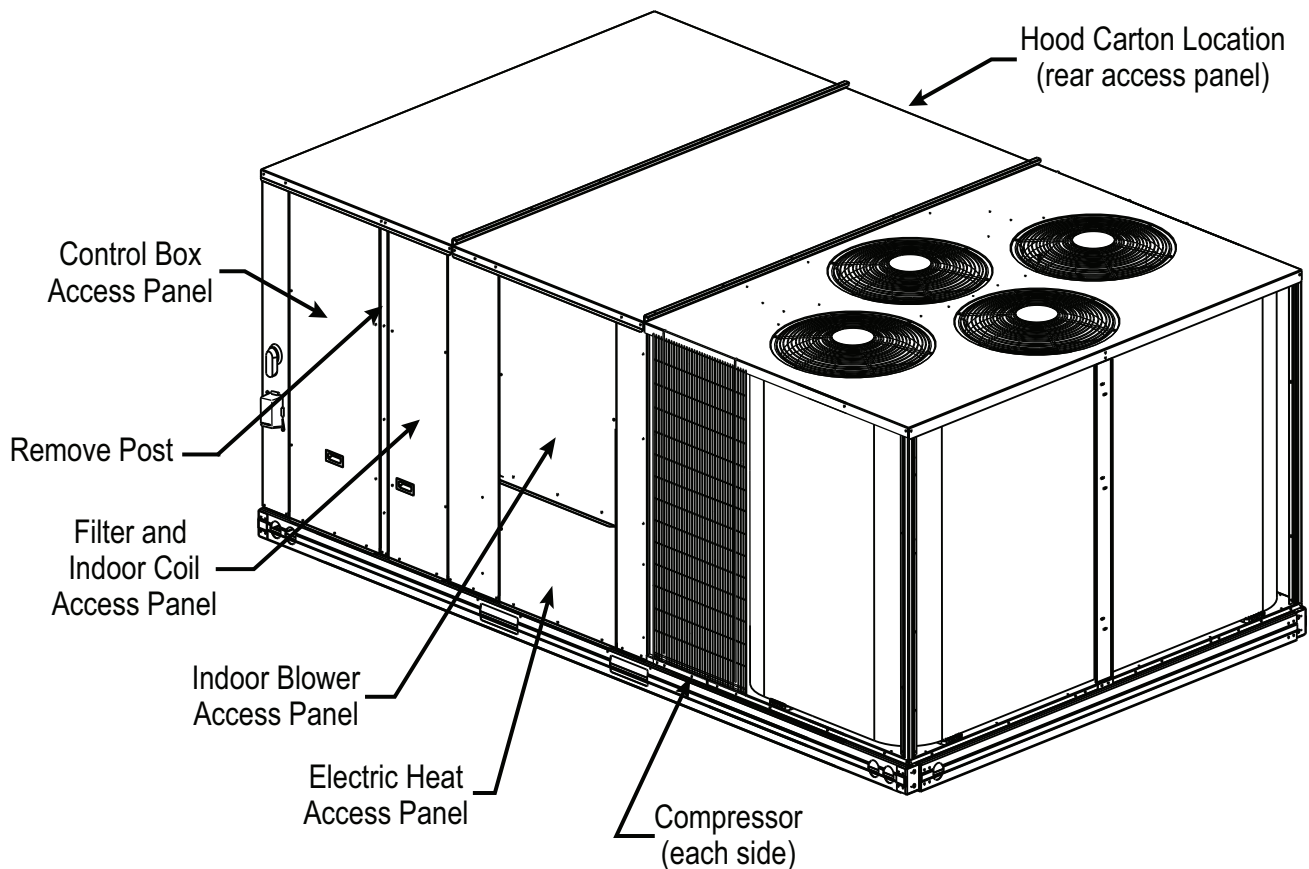


Fig. 1 — Access Panels

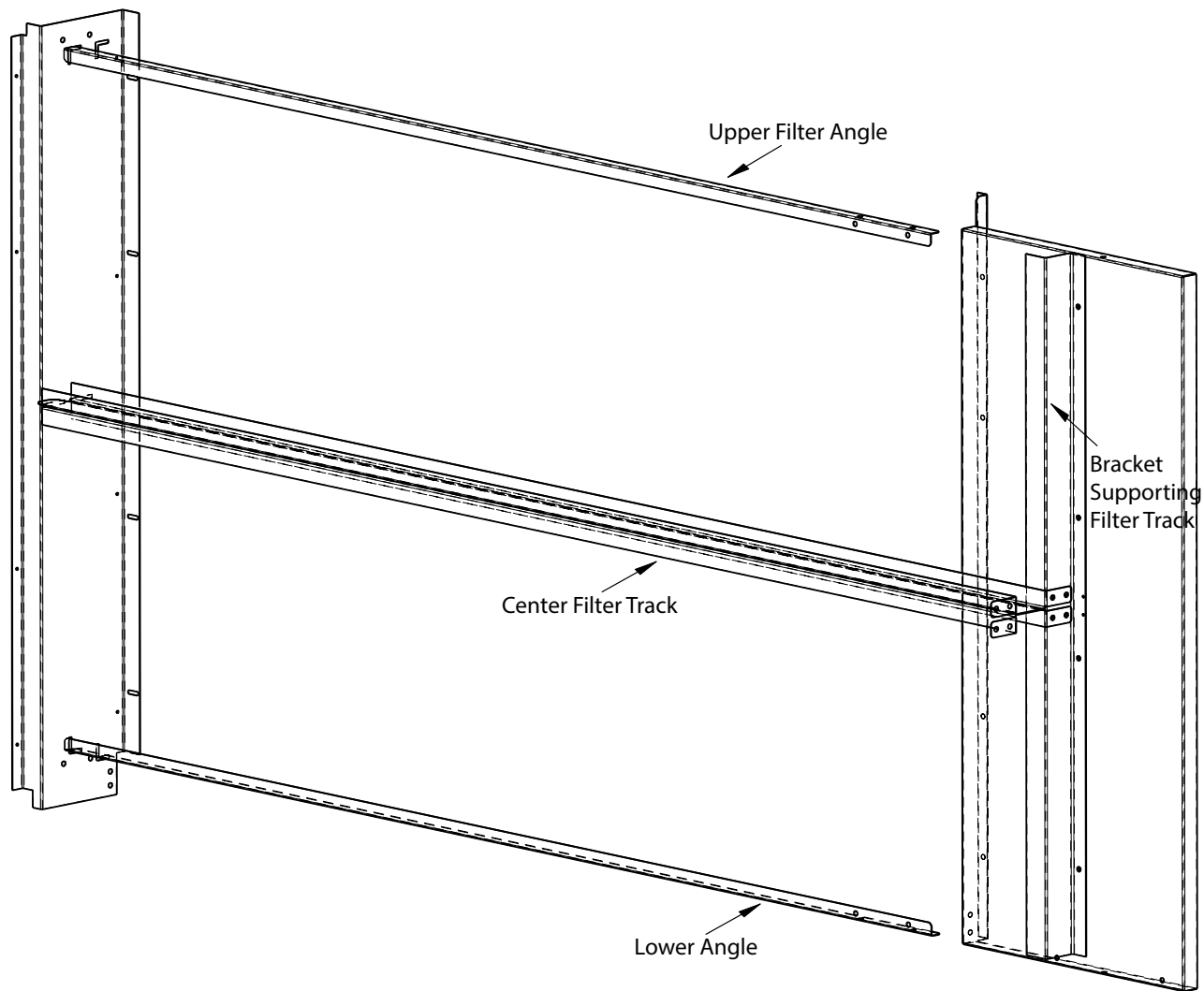


Fig. 2 — Filter Rack Shown with Hardware for 2 in. Filters (44 in. Height Unit Shown)

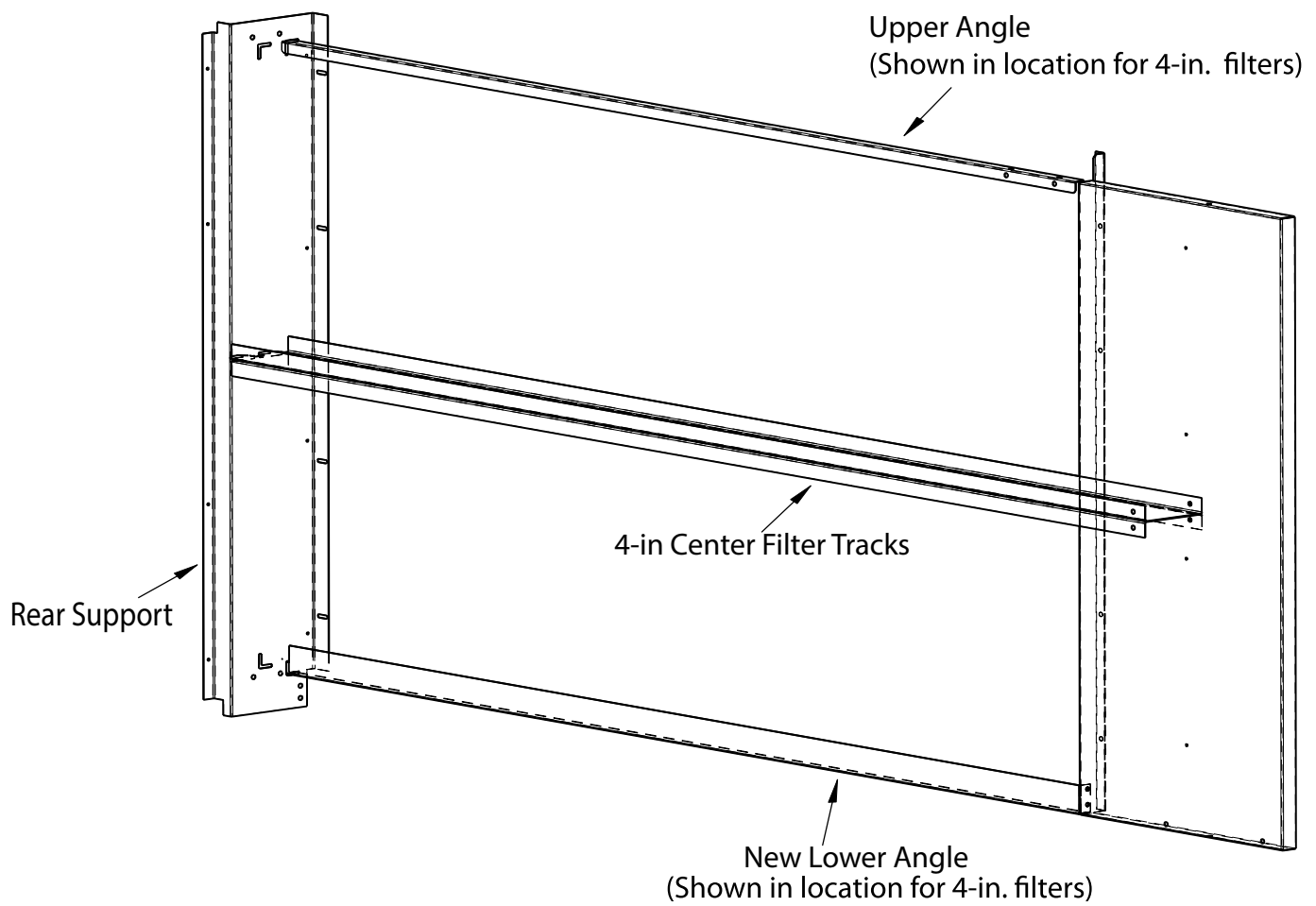


Fig. 3 — Filter Rack Shown with Hardware for 4 in. Filters (44 in. Height Unit Shown)