

Installation Instructions

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

PACKAGE CONTENTS


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

	UNIT HEIGHT	
	44 – in	52 – in
15 – 20 Ton Standard Efficiency	x	
25 Ton Standard Efficiency		x
15, 17.5 Ton High Efficiency	x	
20, 25 Ton High Efficiency		x
15, 20 Ton Heat Pump	x	

INSTALLATION

1. Be sure all power is off to unit
2. Locate and remove filter access panel located between control box and blower access panels.
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 diagram). Secure with screws previously removed.
7. Remove lower angle and discard. Replace with support angle from kit (50HE500596). Install angle so that it engages notch in back support closest to the coil. Secure with screws removed.
8. Remove 2 of the 4-inch 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 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 and restore power to unit.

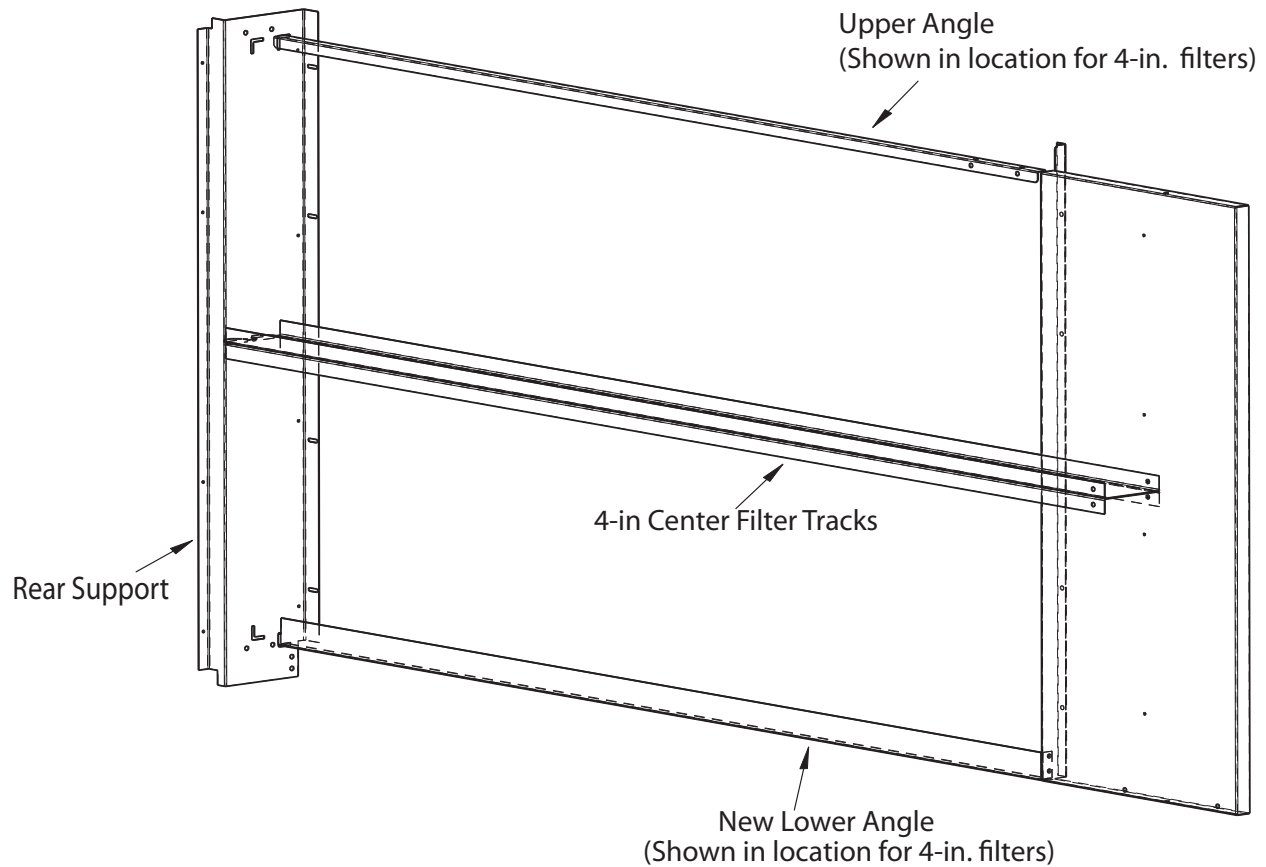
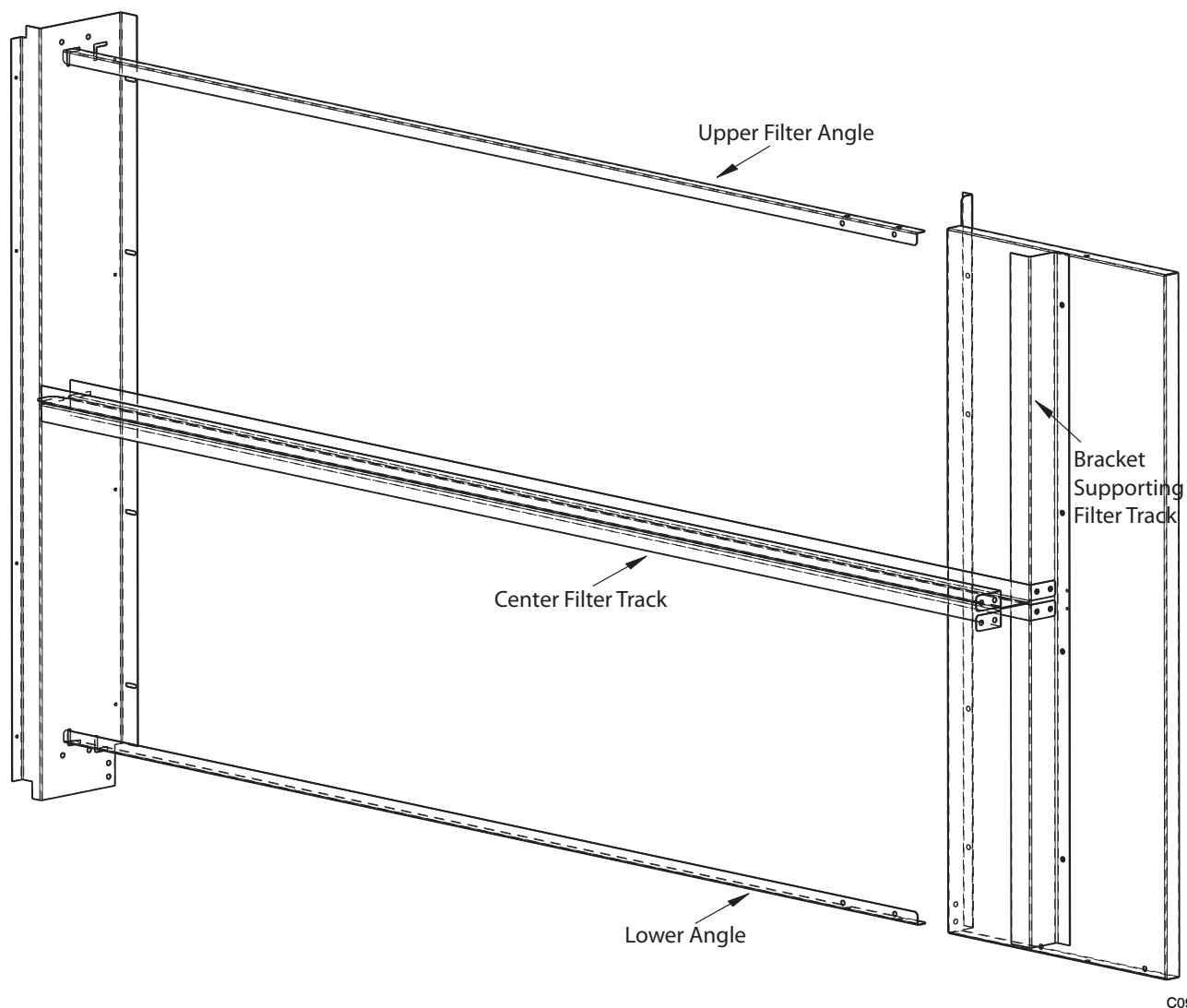


Fig. 1 - Filter Rack Shown with Hardware for 4-in. Filters (44-in. Height Unit Shown)

C09632



C09633

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