

Large Packaged Rooftop Units 12 1/2 to 25 Tons Accessory Condenser Coil Hail Guard

Cancels: New

IJK 542J-150-18
7/1/99


Installation Instructions

→ Part Number: CRHAILGD008A00

SAFETY CONSIDERATIONS

When installing this accessory, observe precautions in the literature and on any labels attached to the equipment and all other safety precautions that may apply.

- Follow all safety codes.
- Wear safety gloves.
- Use care in handling and installing this accessory.

	<p>ELECTRIC SHOCK HAZARD</p> <p>To avoid the possibility of electrical shock, open and tag all disconnects before installing this equipment.</p>
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GENERAL

→ The accessory condenser coil hail guard kit CRHAILDG008A00 is designed to help protect the installed unit against harsh weather conditions and debris. This kit contains items necessary to cover condenser coil.

INSTALLATION

▲ WARNING

Turn off unit power. Electric shock can cause injury or death.

1. Check kit for shipping damage or missing parts. If damage is found, file a claim with the shipping agency immediately. See Table 1 for kit contents. If any items are missing contact your service representative.

NOTE: See Fig. 1 for assembly parts.

2. Remove hail guard components from packaging.
3. Attach bottom hail guard to the basepan with 7 S/D no. 10 x 1/2-in. long screws.

Table 1 — Package Contents

ITEM	QUANTITY
Hood Top Hail Guard	1
Hood Side Hail Guard (Left Hand Side)	1
Hood Side Hail Guard (Right Hand Side)	1
Bottom Hail Guard	1
Protective Grille Hail Guard	2
Bag	1
10AB x 5/8-in. Serrated Screw	14
Bolt, 1/4 - 20 x 1 Lg	6
Nut, 1/4 - 20	6
Washer, 1/4-in. Lock	6
Washer, 1/4-in. Plain	6
Screw, S/D no.10 - 24 x 1/2-in. Lg	14

Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice and without incurring obligations.

NOTE: If holes are not in basepan to attach bottom flange, drill two holes in basepan using S/D no. 10 x 1/2-in. long screws at locations shown in Fig. 2. Remove screws and attach bottom flange to basepan using same screws. Using five S/D no. 10 x 1/2-in. long screws secure rest of bottom flange to basepan.

▲ WARNING

Serious damage to condenser coil will occur if the 0.37-in. dimension is not held when attaching top flange to top. See Fig. 2.

4. To attach side panels: Remove four screws from each condenser post (header and hairpin end) that are holding posts to tube sheets. A total of eight screws should be removed.
5. Attach side panel to unit using four 10AB x 5/8-in. long screws.

6. Attach second side panel to unit leaving the four 10AB x 5/8-in. long screws loose at this time.
7. Place top cover over side panels while placing flange of top cover behind flange of the unit's top cover.
8. Secure side panels using three 10AB x 5/8-in. long screws for each side panel.
9. Secure four 10AB x 5/8-in. long screws left loose (in Step 6) to unit.
10. Secure top flange of top panel to unit using seven S/D no. 10 x 1/2-in. long screws.

NOTE: If holes are not in top cover to attach top panel, attach top flange to top cover of unit using 7 S/D no. 10 x 1/2-in. long screws at dimensions shown in Fig. 2.

11. Place 2 grilles in opening with hooks to top and eyelets to bottom and secure with bolts, nuts and washers at outer flange of top panel.
12. Restore power to unit.

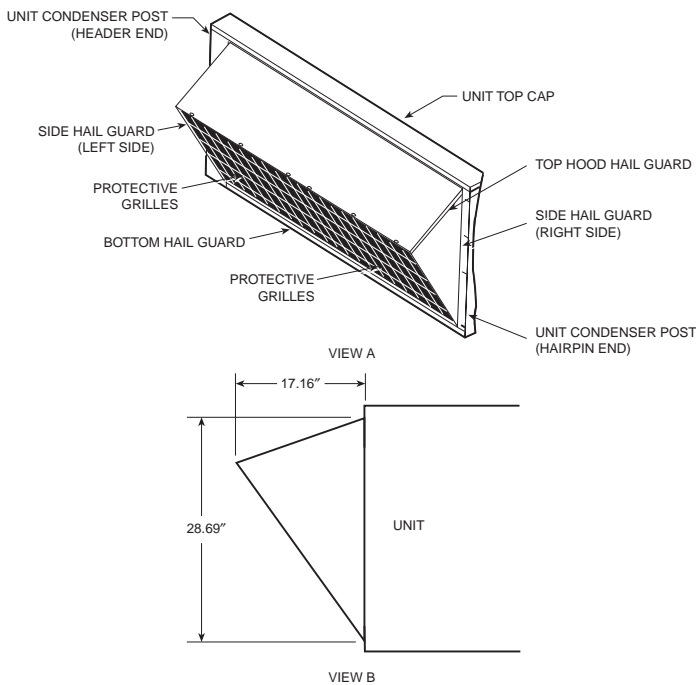


Fig. 1 — Hail Guard Accessory Assembly

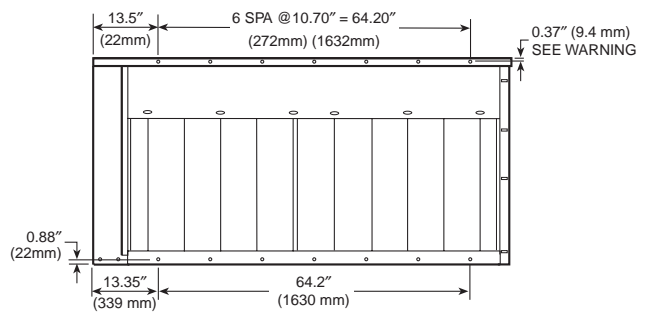


Fig. 2 — Drill Hole Location