



Installation Instructions

Part No.: 30GT910077, 30GT910078

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 glasses and work 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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INTRODUCTION

The Accessory Condenser Coil Hail Guard is designed to help protect the installed unit against harsh weather conditions and debris. See Table 1 for specific package applications.

INSTALLATION

Step 1 — Inspect the contents of each package for any missing or damaged parts. (See Table 1.) File a claim with shipping company if any item is missing or damaged, and notify your Carrier representative.

Step 2 — Verify that the hail guard size is correct for the intended unit. There are two different heights available — 44-in. (1118 mm) and 48-in. (1219 mm). See Table 1 for appropriate size for each unit or module.

Step 3 — For each hail guard, loosen the 3 screws at the top of the unit fan deck over the condenser coil. See Fig. 1.

Step 4 — Mount the hail guards over the face of the coil section by sliding guard slots under the loosened screw heads. See Fig. 2. Slots are spaced to minimize gap between the hail guard sections.

Step 5 — Tighten the screws firmly to secure each hail guard to unit.

Step 6 — When all hail guards are secured, check that the complete condenser coil face is covered and protected on both sides of unit.

NOTE: There will be a small gap between each hail guard section when installation is complete.

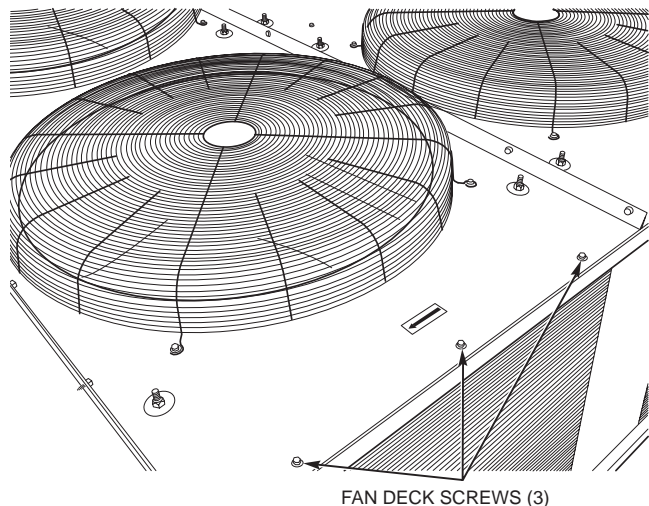
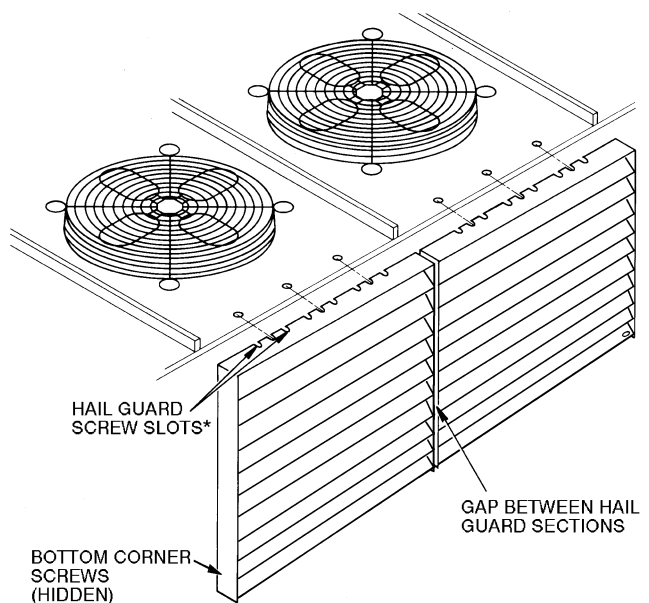


Fig. 1 — Fan Deck Screw Locations (Each Coil Section)



*Use the set of slots resulting in the smallest gap between sections.

Fig. 2 — Installing Hail Guard Section (2 Sections Shown)

Table 1 — Unit Application

UNIT SIZES				QUANTITY REQUIRED... PACKAGE NO. 30GT910- - -	CONTENTS OF EACH ACCESSORY PACKAGE
09DK	30GTN,GTR,GUN,GUR,GN,GT	38AH	48/50MP		
054,064	040-050	044-064	—	2...077	2 Hail Guards* 10 Screws, 1/4-20 x 5/8-in. (15.9-mm) Long 3 Brackets II
074,084	060,070	074,084	62L	3...078	
094	080,090	094,104	70M,82N	3...077	
—	100,110	124†	90P,10R	4...077**	
	—	134†	—	2...077 (Module A)	
	—	—		3...078 (Module B)	
	130-170	—		5...078	
	190-210	—		6...078	
	230,245†	—		5...078 (Module A)	
	255,270†	—		3...077 (Module B)	
	290,315†	—		5...078 (Module A)	
	330†	—		4...077 (Module B)	
	360 (60 Hz)†	—		6...078 (Module A)	
360 (50 Hz)†	—	4...077 (Module B)			
390,420†	—	—	10...078**		
—	—	—	12...078**		
—	—	—	11...078††		
—	—	—	12...078**		

*Package 30GT910077 contains 44-in. (1118-mm) high hail guard; package 30GT910078 contains 48-in. (1219-mm) high hail guard.

†These units consist of 2 modules (A and B). Number of packages indicated is for both modules (total for unit).

**Packages are split equally between the 2 modules (as applicable).

††Six packages for Module A, 5 for Module B.

‡Brackets to be used only on units 09DK054-084;

30GTN,GTR,GUN,GUR,GN,GT040-070; 38AH044-084; 48/50MP62L; Modules 38AH124,134.

Step 7

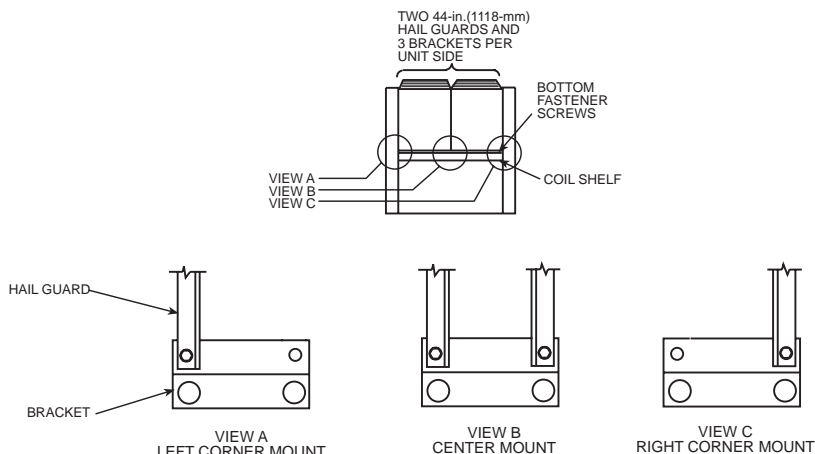
FOR UNITS 09DK054,064; 30GTN,GTR,GUN,GUR,GN,GT040-050; 38AH044-064; MODULES 38AH124A,124B,134A — To secure hail guards to these units, 3 brackets will be used on each unit side, as shown in Fig. 3. Using the holes in the bottom corners of the hail guards as guides, secure the hail guards to the brackets using the screws provided, as shown in Fig. 4. Use the smaller engagement holes in the brackets. Using the clearance holes on the brackets as guides, drill 1/4-in. (6.4 mm) diameter holes into the coil shelf. Secure each bracket to the unit using 2 screws provided. See Fig. 5 for finished installation.

FOR UNITS 09DK074,084; 30GTN,GTR,GUN,GUR,GN,GT060,070; 38AH074,084; 48/50MP62L; MODULE 38AH134B — To secure hail guards to these units, 2 brackets will be used on each unit side, as shown in Fig. 6. Using the holes in the bottom corners of the hail guards as guides, secure the hail guards to the brackets using the screws provided, as

shown in Fig. 4, View B. Use the smaller engagement holes in the brackets. Using the clearance holes on the bracket as guides, drill 1/4-in. (6.4 mm) diameter holes into the coil shelf. Secure each bracket to the unit using 2 screws provided. Because the hail guards will overlap the corner posts, brackets will **not** be required at the corner posts. Using the holes in the bottom corners of the hail guards as guides, drill 1/4-in. holes into the corner posts (see Fig. 6, View B). Discard unused brackets and screws. See Fig. 5 for finished installation.

FOR UNITS 09DK094; 30GTN,GTR,GUN,GUR,GN,GT080-420; 38AH094,104; 48/50MP70M-10R — No brackets are necessary to secure hail guards to these units (see Fig. 7). Secure bottom ends of hail guards to the units coil cap; fasten the screws provided through the bottom corners of each hail guard. Two screws are provided for each hail guard. Discard unused brackets and screws. See Fig. 5 for finished installation.

Step 8 — Restore power to unit.



NOTE: 38AH124,134 units each consist of 2 modules; Module A and Module B.

Fig. 3 — Hail Guard Installation for Units 09DK054,064; 30GTN,GTR,GUN,GUR,GN,GT040-050; 38AH044-064; Modules 38AH124A,124B,134A

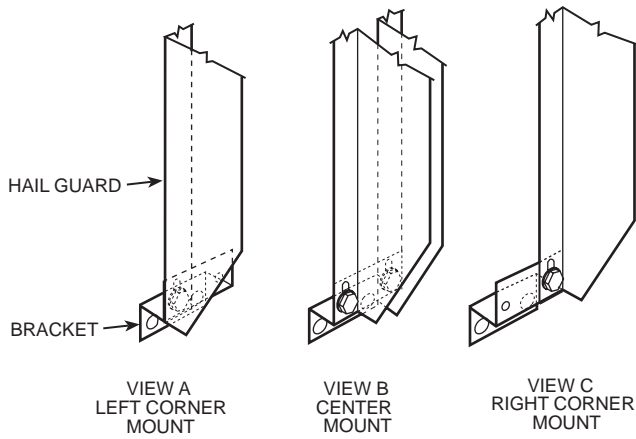
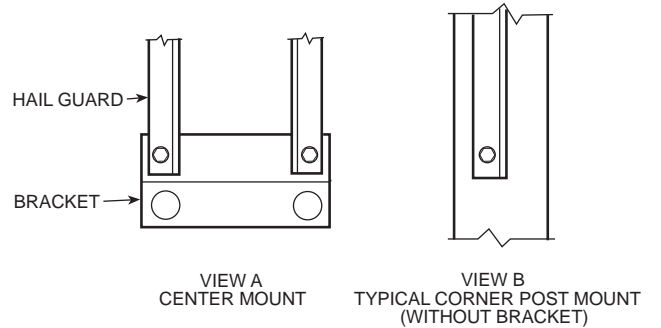
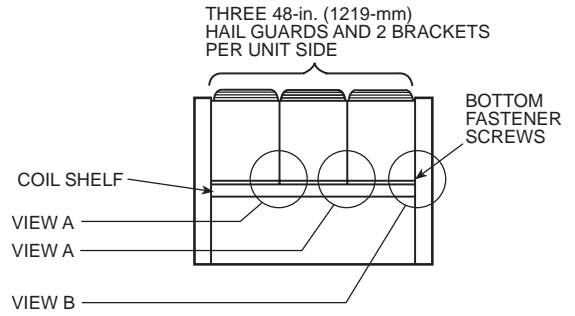
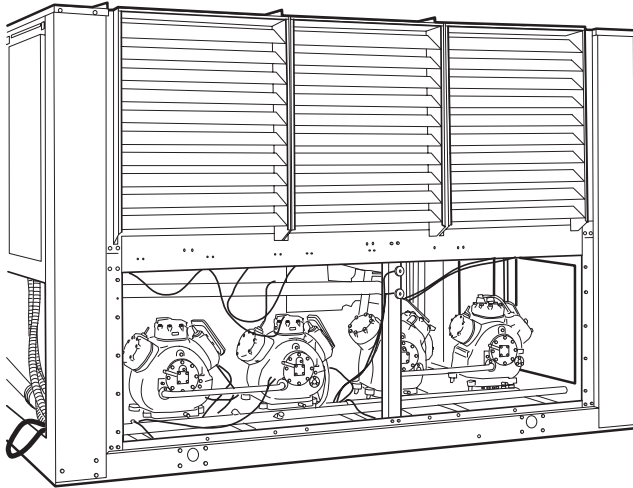


Fig. 4 — Securing Hail Guards to Brackets

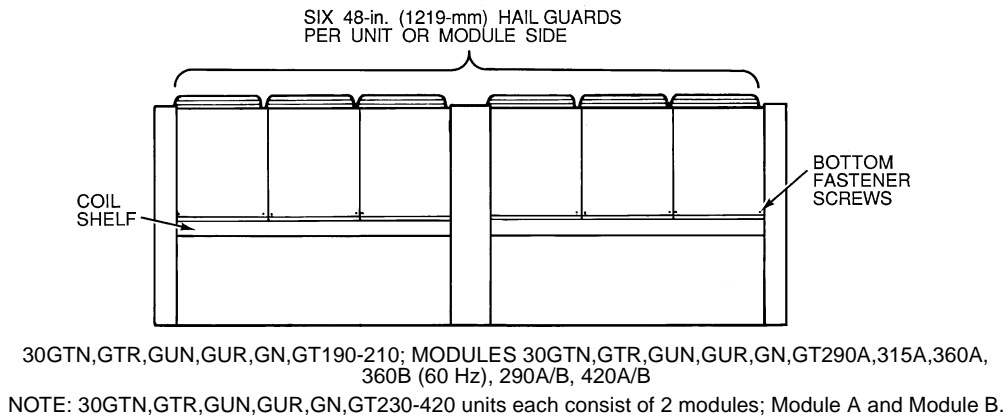
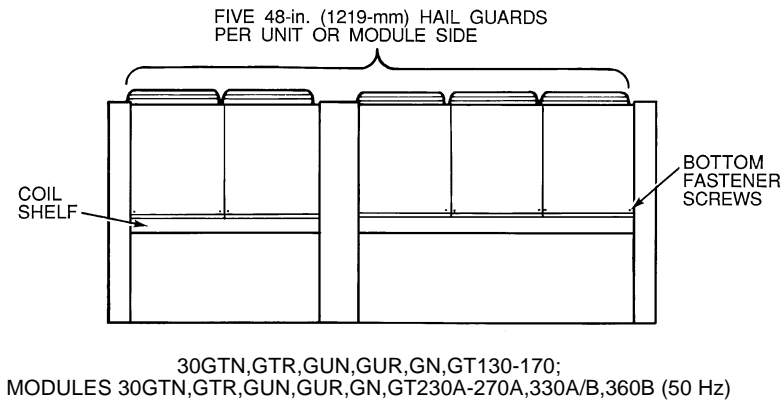
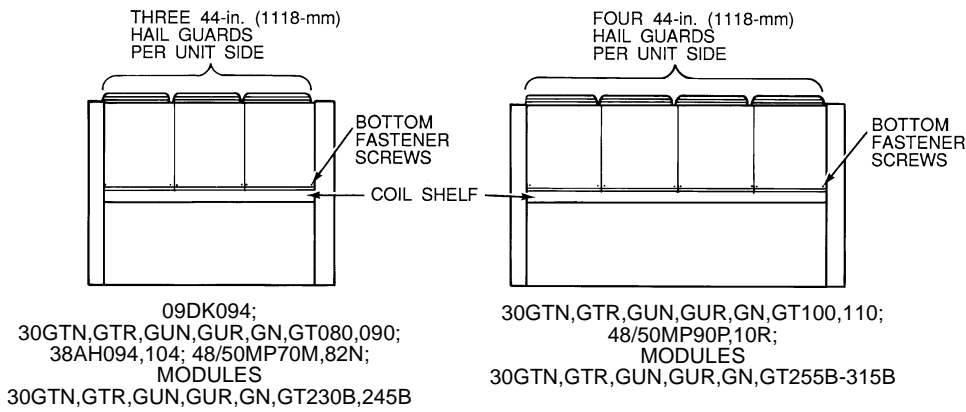


NOTE: 38AH134 units each consist of 2 modules; Module A and Module B.

**Fig. 6 — Hail Guard Installation for Units
09DK074,084;
30GTN,GTR,GUN,GUR,GN,GT060,070;
38AH074,084; 48/50MP62L; Module 38AH134B**



**Fig. 5 — Hail Guards Installed
(30GT090 Shown)**



**Fig. 7 — Hail Guard Installation for Units 09DK094;
30GTN,GTR,GUN,GUR,GN,GT080-420; 38AH094,104; 48/50MP70M-10R**