

Installation Instructions

Part No. 00EFN900002200A, 00EFN900002300A (FOR BOTH SIDES OF CHILLER)
 Part No. 00EFN900008400A, 00EFN900008500A (FOR ONE SIDE OF CHILLER)

SAFETY CONSIDERATIONS

Installation of this accessory can be hazardous due to system pressures, electrical components, and equipment locations (such as a roof or elevated structure).

Only trained, qualified installers and service technicians should install, start up, and service this equipment.

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.

⚠ WARNING

Electrical shock can cause personal injury and death. Shut off all power to this equipment during installation. There may be more than one disconnect switch. Tag all disconnect locations to alert others not to restore power until work is completed.

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.

INTRODUCTION

The accessory condenser coil trim panels are designed to provide an aesthetic, finished appearance for the condenser coil ends of the units. If the unit does not have any trim panels, the kit(s) for Both Sides (00EFN900002200A and 00EFN900002300A) are required. If the unit was ordered with Coil Trim Panels from the factory, the header end side will already have coil trim panels. To complete the Return Bend side, the kit(s) for One Side (00EFN900008400A and 00EFN900008500A) are required. Table 1 lists the accessory kits that are needed for 30RB060-300 units.

Table 1 — 30RB Accessory Package Usage

ACCESSORY PART NO.	30RB UNIT SIZE	PACKAGE(S) REQUIRED (Quantity Required)
00EFN900002200A (BOTH SIDES) 00EFN900008400A (ONE SIDE)	All	1
00EFN900002300A (BOTH SIDES) 00EFN900008500A (ONE SIDE)	060-080	None
	090-110	1
	120-150	2
	160,170	3
	190-225	4
	250	5
	275	6
	300	7

NOTE: The 30RB315-390 units are modular units that are shipped in separate sections as modules A and B, as noted in position 8 of the model number nomenclature. See Table 2 for a listing of unit sizes and modular combinations.

Table 2 — Modular Combinations

MODULAR UNITS	MODULE A	MODULE B
30RBX315	30RBX160	30RBX160
30RBX330	30RBX170	30RBX160
30RBX345	30RBX170	30RBX170
30RBX360	30RBX190	30RBX170
30RBX390	30RBX190	30RBX190

NOTE: The "X" in the model numbers above is a placeholder for a letter indicating the design series.

NOTE: The nameplate for modular units contains only the first two digits of the model number. For example, 315A and 315B nameplates read 31A and 31B.

Table 3 lists the accessory kits that are required for 30XA080-501 units. Order kits accordingly. Tables 4 and 5 list the kit contents.

Check each item for shipping damage. If any damage is found, file a claim with the shipping agent immediately. If any item is missing or if any part does not assemble properly, notify a Carrier representative.

Table 3 — 30XA Accessory Package Usage

ACCESSORY PART NO.	30XA UNIT SIZE	PACKAGE(S) REQUIRED (Quantity Required)
00EFN900002200A (BOTH SIDES) 00EFN900008400A (ONE SIDE)	All	1
00EFN900002300A (BOTH SIDES) 00EFN900008500A (ONE SIDE)	080,082	1
	090-122	2
	140-162	3
	180-202	4
	220-242	5
	260-302	6
	325-352	7
	400,401	8
	450,451,476,500	9
	501	11

**Table 4 — Accessory Contents
(For both sides of chiller)**

ACCESSORY PART NO.	DESCRIPTION	QTY
00EFN900002200A	Left hand cover, 00PSN000035700A	2
	Right hand cover, 00PSN000035900A	2
	Cover support, 00PSN000036100A	4
	No. 10 Screw, 00PPN500000401A	36
00EFN900002300A	Center cover, 00PSN000035800A	2
	Cover support, 00PSN000036100A	2
	No. 10 Screw, 00PPN500000401A	16

**Table 5 — Accessory Contents
(For one side of chiller)**

ACCESSORY PART NO.	DESCRIPTION	QTY
00EFN900008400A	Left hand cover, 00PSN000035700A	1
	Right hand cover, 00PSN000035900A	1
	Cover support, 00PSN000036100A	2
	No. 10 Screw, 00PPN500000401A	18
00EFN900008500A	Center cover, 00PSN000035800A	1
	Cover support, 00PSN000036100A	1
	No. 10 Screw, 00PPN500000401A	8

INSTALLATION

1. Lock out and tag out all disconnects.
2. Using screws provided, install Cover Support at both Header end and Return Bend end (00EFN900002200A and 00EFN900002300A) or Return Bend end (00EFN900008400A and 00EFN900008500A) of each condenser coil base. See Fig. 1.

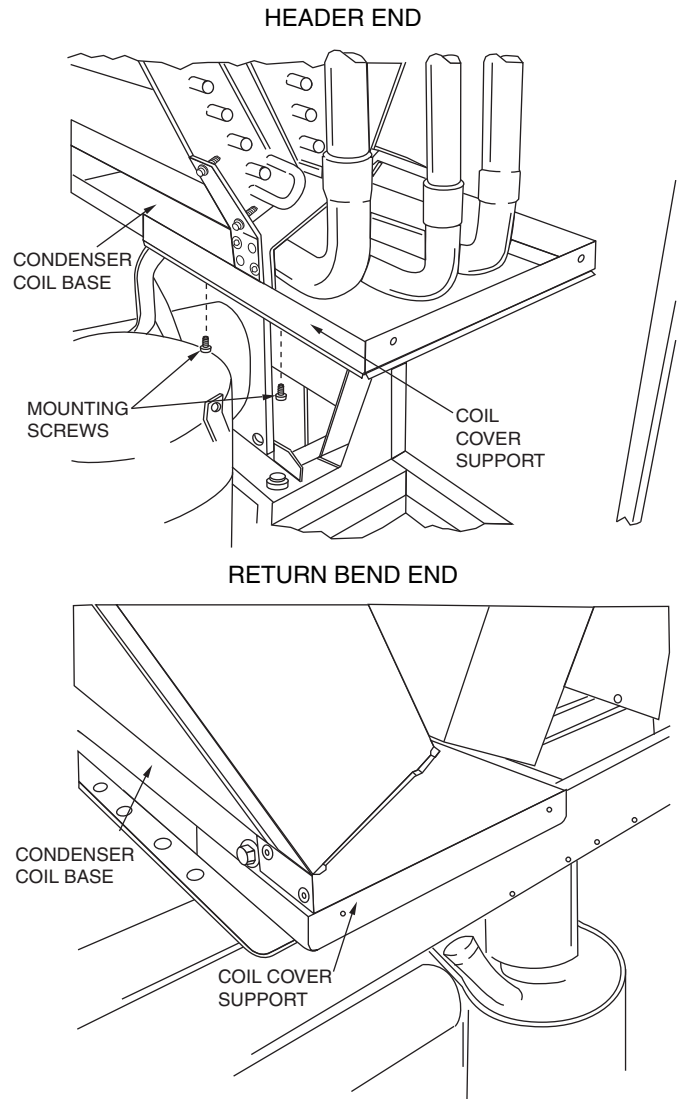


Fig. 1 — Installation of Cover Support

3. Using screws provided, install a left hand and right hand coil cover on each side of the chiller. See Fig. 2 and 3.
4. For 00EFN900002300A and 00EFN900008500A, using screws provided, install a center cover at each end of each condenser coil section (sizes 30RB090-300, 30XA080-501). See Fig. 4.
5. Restore power.

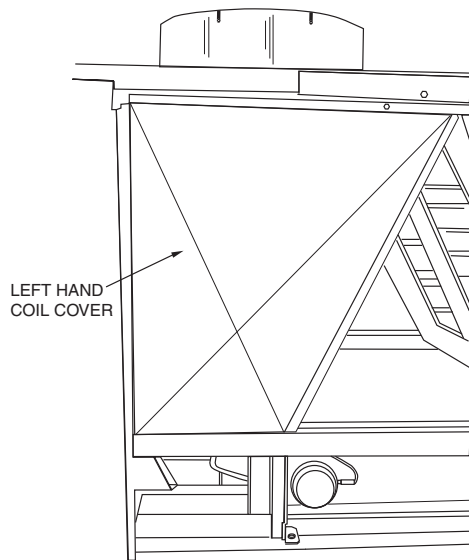


Fig. 2 — Installation of Left Hand Cover

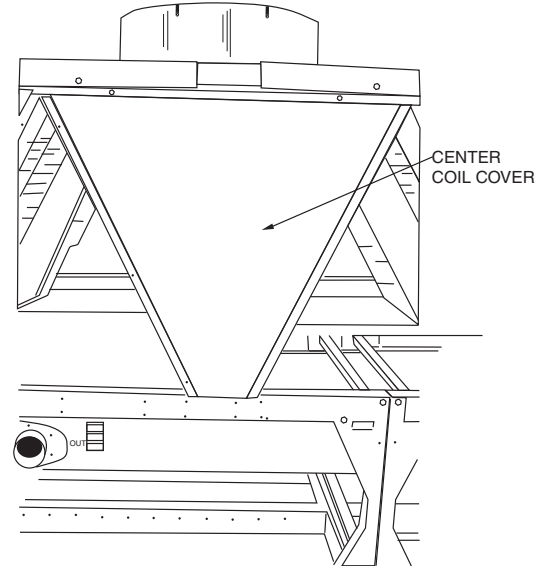


Fig. 4 — Installation of Center Cover

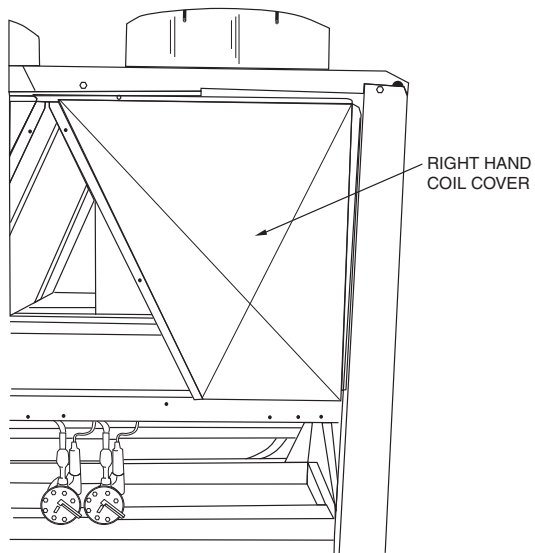


Fig. 3 — Installation of Right Hand Cover

