

# Installation Instruction

Baffle P/N 322619-304  
for Downflow Unit Installation


CD5P Coil

**NOTE:** Read the entire instruction manual before starting the installation.

## SAFETY CONSIDERATIONS


Improper installation, adjustment, alteration, service, maintenance, or use can cause explosion, fire, electrical shock or other conditions which may cause personal injury or property damage. Consult a qualified installer, service agency, or your distributor or branch for information or assistance. The qualified installer or agency must use factory-authorized kits or accessories when modifying this product. Refer to the individual instructions packaged with the kits or accessories when installing.

Follow all safety codes. Wear safety glasses and work gloves. Use quenching cloth for brazing operations. Have fire extinguisher available. Read these instructions thoroughly and follow all warning or cautions attached to the unit. Consult local building codes and National Electrical Code (NEC) for special requirements.

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 word— DANGER, WARNING, or 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 hazards that **could** result in personal injury or death. CAUTION is used to identify unsafe practices, which **would** 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:** Before installation or servicing system, always turn off main power to system. There may be more than 1 disconnect switch. Turn off accessory heater power if applicable. Electrical shock can cause personal injury or death.

---

## INTRODUCTION

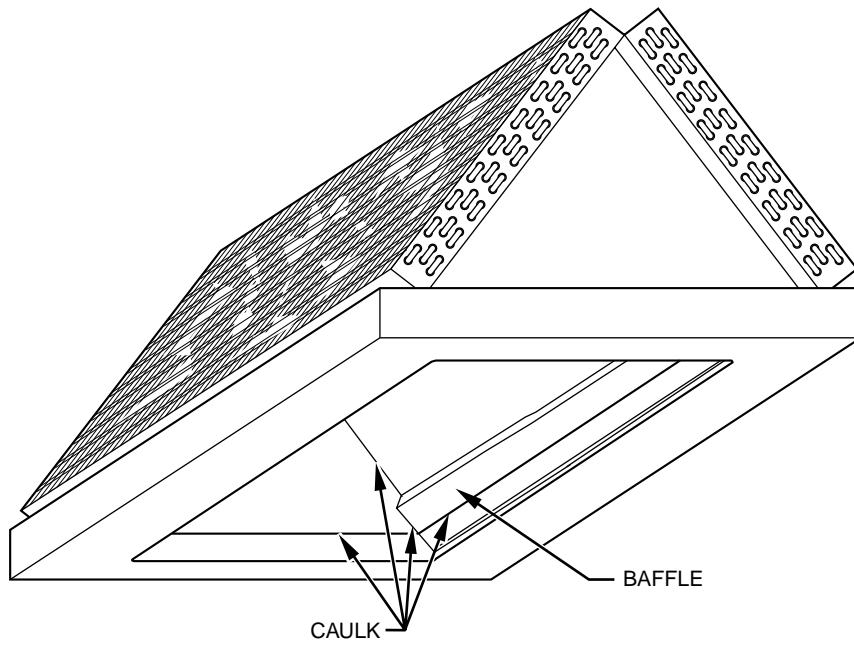
This instruction covers installation of two (2) baffles 322619-304 into coils to insure condensate drainage in low-static environments.

ITEM	QUANTITY
Baffles	2
Installation Instructions	1

## INSTALLATION—A-COIL BAFFLES

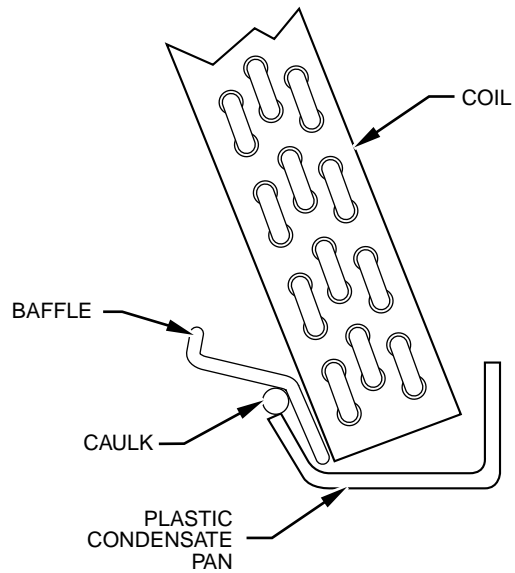
When it is determined that the unit will be installed in a downflow position, install baffles as shown in the following information.

1. Insert baffle between the condensate pan and the coil fin surface on each side of the coil. (See Fig. 1.)
2. Place the baffles in the correct position and then caulk the following areas using an Acrylic Latex Caulk with Silicone or an equivalent caulk:
  - a. Edge of plastic pan and baffle (See Fig. 2)
  - b. End of baffle at delta plates
  - c. Joint between tube sheet flanges and delta plates
  - d. Joint between delta plates and plastic pan.



**Fig. 1—Underneath the A-Coil**

A02339



**Fig. 2—Cross-Section View of Installation**

A02240