

Installation Instructions

Part No. CRDISBKT001A00

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IMPORTANT: Read these instructions completely before attempting to install the accessory disconnect switch bracket.

PACKAGE CONTENTS

ITEM	QUANTITY
Disconnect Bracket	1
Bag of Fasteners, #10x-1/2" Self Tapping Screws	1

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.

WARNING

ELECTRICAL SHOCK HAZARD

Failure to follow this warning could cause personal injury and/or death.

Before performing service or maintenance operations on unit, always turn off main power switch(es) to unit and install lock-out tag(s). Unit may have more than one power switch.

CAUTION

CUT HAZARD

Failure to follow this caution may result in personal injury.

Sheet metal parts may have sharp edges or burrs. Use care and wear appropriate protective clothing, safety glasses and gloves when handling parts and servicing unit.

GENERAL

This bracket provides a pre-engineered and sized mounting bracket for applications requiring a unit mounted fused disconnect of greater than 100 amps. Bracket assures that no damage will occur to coils when mounting with screws and other fasteners.

NOTE: This instruction is for mounting the bracket on the unit, not for wiring the unit or for mounting disconnects. These topics are covered in the unit and accessory installation instructions and/or the disconnect manufacturer's literature.

INSTALLATION

1. Turn off all electric power to the unit, and follow appropriate lock-out/tag-out procedures.
2. Determine where power wiring for the unit is coming from, and complete any wiring activities that should be done before installing the bracket. For example, if the power is coming in to the unit through the unit basepan, you might prefer to cut holes for the conduit (if required) before installing the bracket.
3. Locate the bracket in the corner of the unit as shown in Fig. 1 and 2.
4. Attach the bracket to the unit posts using the screws provided. Depending on the unit, the left post could line up with either of the two lines of holes on the left side of the bracket. Only one set of the left flange holes will be used on any bracket installation.

CAUTION

EQUIPMENT DAMAGE HAZARD

Failure to follow this caution may result in damage to equipment.

Substituting substantially longer screws, particularly on the left side, could result in coil damage and/or loss of refrigerant.

5. Attach the external disconnect to the bracket per the disconnect literature. It will be easiest to wire the unit if the leaving disconnect wiring is lined up with one of the pre-cut conduit holes in the louvered panel facilitating the installation of a conduit elbow.
6. Run conduit and wire the unit per unit (and, if applicable, accessory) installation instructions and all applicable codes.
7. After all other work in and around the unit is complete, reverse lock-out/tag-out procedure and apply power to the unit.

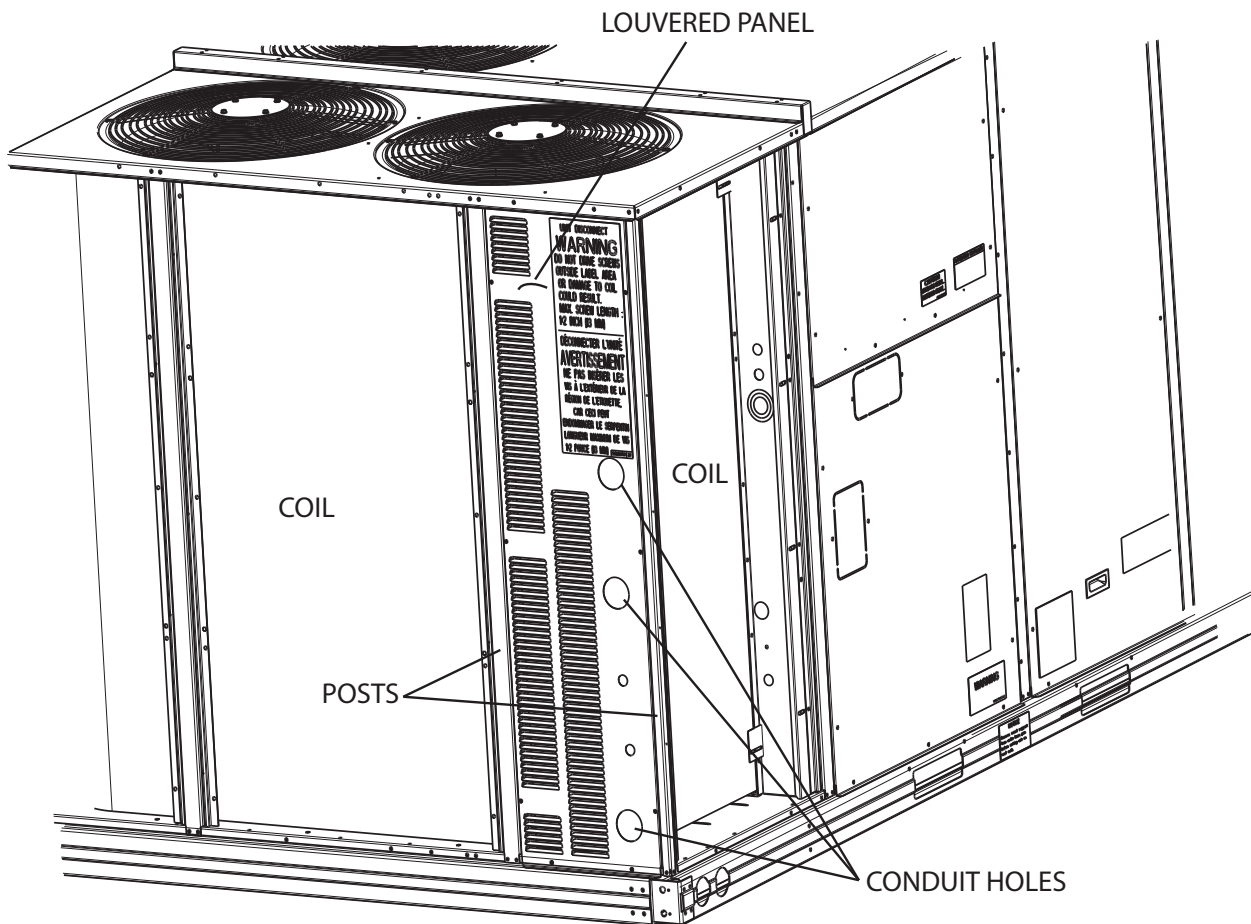


Fig. 1 — Bracket Mounting Location

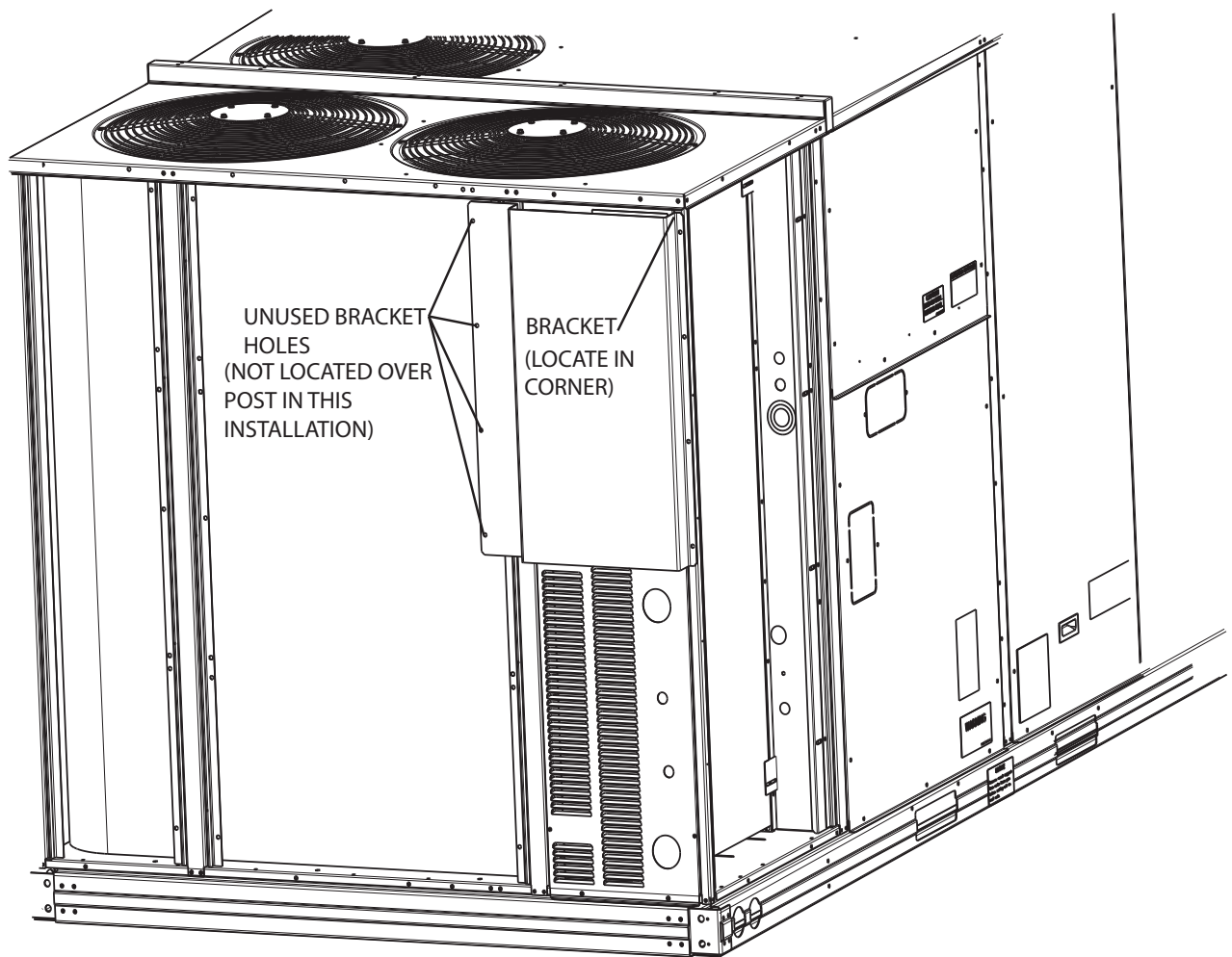


Fig. 2 — Installed Bracket

