



Installation Instructions


Part No: CRSOUBLN030A00, CRSOUBLN031A00, CRSOUBLN032A00, CRSOUBLN033A01, CRSOUBLN034A01, CRSOUBLN035A00, CRSOUBLN036A00, CRSOUBLN037A00, CRSOUBLN038A00, and CRSOUBLN039A00

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, including ANSI (American National Standards Institute) Z223.1. 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 can cause personal injury and death. Shut off all power to this equipment during installation and service. There may be more than one disconnect switch. Tag all disconnect locations to alert others not to restore power until work is completed.

INTRODUCTION

This accessory package is intended for use with 48/50K units. See Table 1 for compressor sound blanket package usage.

Table 1 — Compressor Sound Blanket Usage

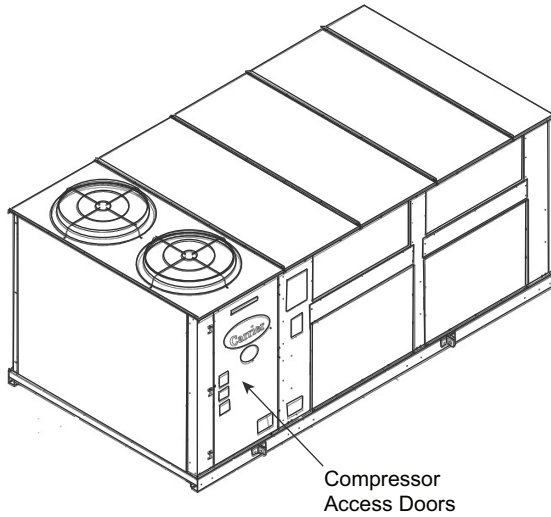
| PART NO. | UNITS | COMPRESSOR TYPE |
|----------------|--------------|-----------------|
| CRSOUBLN030A00 | 48/50K 20-25 | Standard |
| CRSOUBLN031A00 | | Digital |
| CRSOUBLN032A00 | 48/50K 30 | Standard |
| CRSOUBLN033A00 | | Digital |
| CRSOUBLN034A00 | 48/50K 35 | Standard |
| CRSOUBLN035A00 | | Digital |
| CRSOUBLN036A00 | 48/50K 40 | Standard |
| CRSOUBLN037A00 | | Digital |
| CRSOUBLN038A00 | 48/50K 50-60 | Standard |
| CRSOUBLN039A00 | | Digital |

NOTE: The above kits include sound blankets designed for the compressors within the unit and are not intended for individually sized compressors.

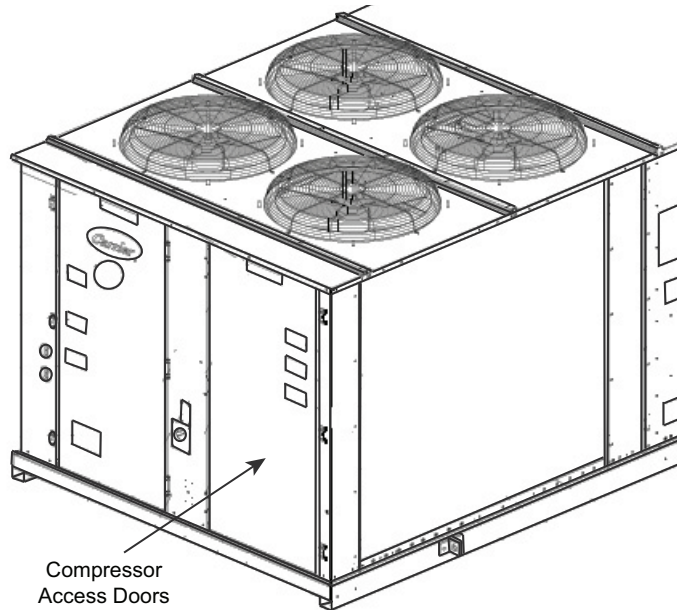
48/50K INSTALLATION

The 48/50K units use part numbers listed in Table 1.

1. Open compressor access door(s) as shown in Fig. 1-3.
2. Locate compressors through side of unit.
 - a. For 48/50K 20-35 unit sizes, access through side of unit (see Fig. 1).
 - b. For 48/50K 40-50 unit sizes, access through end of unit (see Fig. 2).
 - c. For 48/50K 60 unit size, access from end of unit (see Fig. 3).



**Fig. 1 — Compressor Access Door
48/50K 20-35 Sizes**



**Fig. 2 — Compressor Access Doors
48/50K 40-50 Sizes**

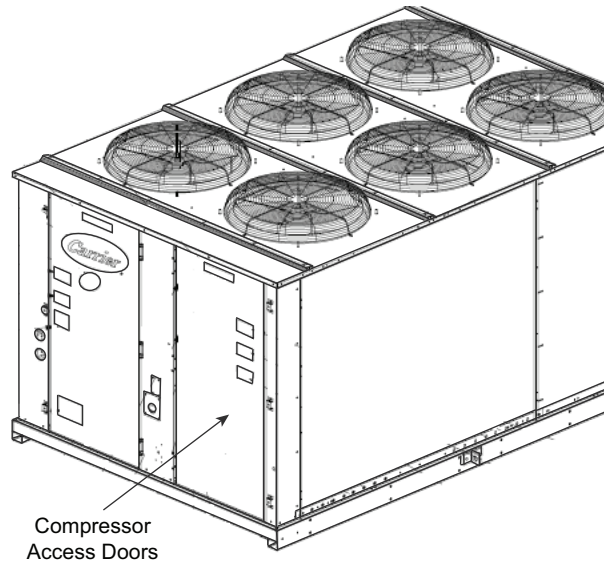


Fig. 3 — Compressor Access Doors 48/50K 60 Size

3. Wrap the sound blanket around the compressors and tubing in clockwise direction. See Fig. 4 for single compressors and tandem compressors.
 4. Align the slots in the blanket with the suction tube on the compressor. See Fig. 4 for single compressors and tandem compressors.
 5. Secure the blanket near suction tube with the hook and loop strip strips. See Fig. 4 for single compressors and tandem compressors.
 6. Wrap the blanket around the compressor terminal box. See Fig. 5 for single compressors and tandem compressors
 7. Attach the hook and loop seam to secure the blanket to the compressor. See Fig. 5 for single compressors and tandem compressors.
 8. Attach top flap of blanket with the hook and loop strips while aligning the discharge opening with the discharge line. See Fig. 6 for single compressors and tandem compressors.
- NOTE: All wires pass under the blanket.
9. Repeat Steps 3 through 8 for installation of sound blanket to all compressors.

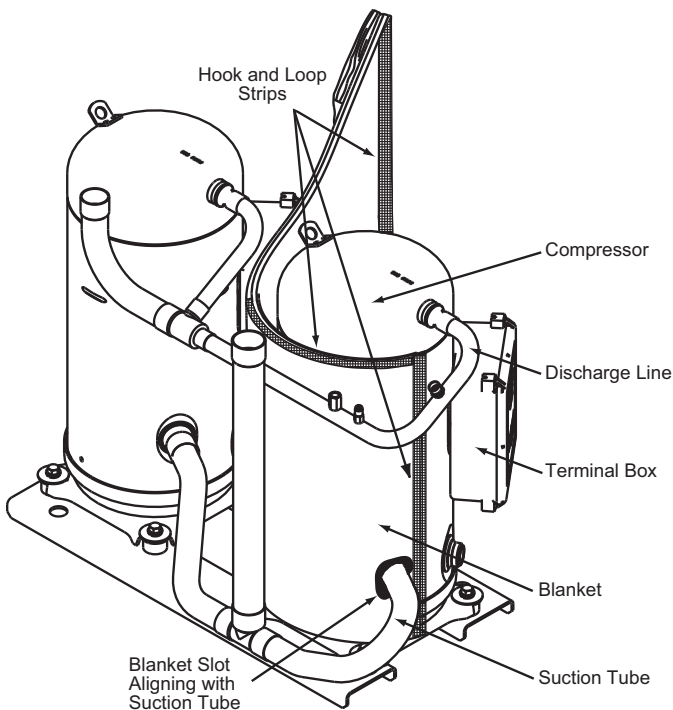


Fig. 4 — Align Blanket Slots with Suction Tube for Single and Tandem Compressors

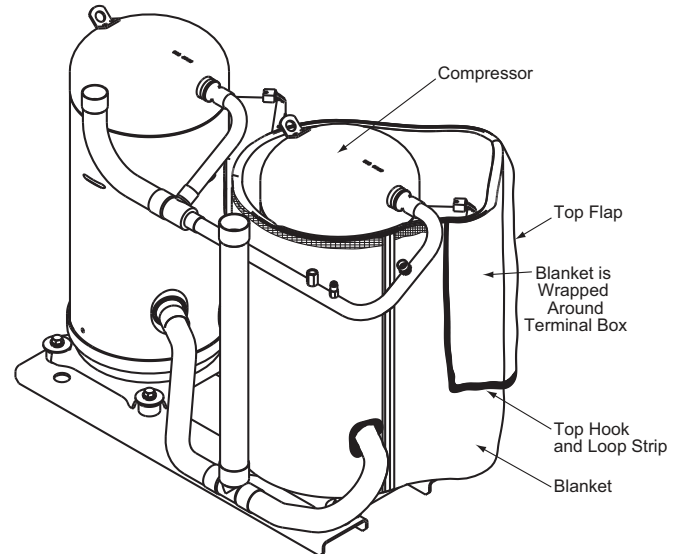


Fig. 5 — Wrap and Secure Sound Blanket Around Compressor and Terminal Box for Single and Tandem Compressors

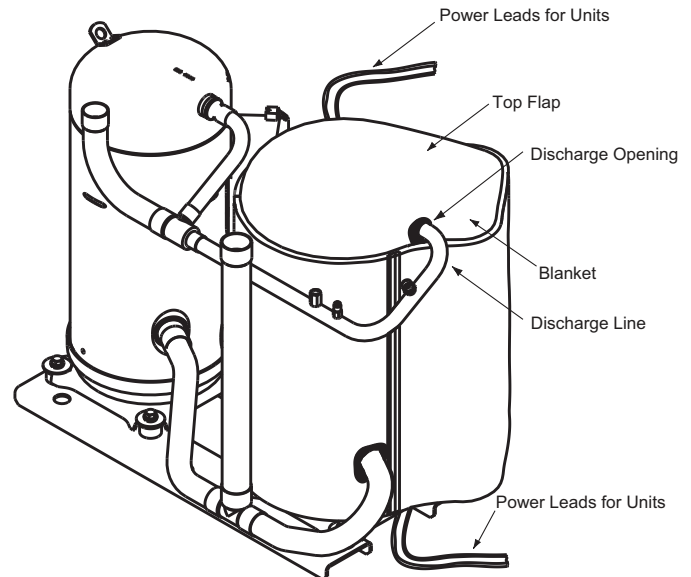


Fig. 6 — Attach Top Flap of Blanket with Hook and Loop Strip for Single and Tandem Compressors

