



Installation Instructions

Part No.: 30RC70002301, 30RC70002401, 30RC70002501, 30RC70007101

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 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 30RC 065-252 units. See Table 1 for accessory package usage.

INSTALLATION

The following are the procedures to install the low sound compressor blanket on 30RC units. The sound blanket kit includes blanket and blanket cap.

1. Align the suction and discharge line slots on the blanket to the tubes. See Fig. 1 for 15T compressors and Fig. 2 for 20T, 25T, 40T, and 44T compressors. See Table 1 for size 152 and up chillers; these sizes have voltage-specific sound blankets on 44/44T compressors.
2. Wrap the sound blanket around the compressor in a clockwise direction.
3. Align the oil equalizer line slots in the blanket to the tube at the back of the compressor. See Fig. 1 for 15T compressors and Fig. 2 for 20T, 25T, 40T, and 44T compressors.
4. Finish wrapping the compressor by joining the hook and loop strips near the suction and discharge lines.
5. Clean the compressor electrical box on both sides.
6. Separate the hook strip from the blanket, peel the protective cover off the back of the strip, and stick the strip to the clean compressor electrical box. Repeat on the other side. See Fig. 3 for 15T compressors. See Fig. 4 for 20T, 25, 40T (other than 230-v) and 44T (other than 230-v) compressors. See Fig. 5 for 40T (230-v) and 44T (230-v) compressors. Attach blanket to strip.
7. Install the blanket cap by aligning the slot in the blanket cap to the discharge line. Align the three hook strips on the cap to the loop strips on the blanket.
8. Repeat Steps 1-7 for other compressors.

Table 1 – Accessory Package Usage

UNIT	SIZE	QUANTITY			
		30RC70002301	30RC70002401	30RC70002501	30RC70007101
30RC	065-067	4	0	0	0
	070-072	2	2	0	0
	080-102	0	4	0	0
	110-122	0	5	0	0
	130-150	0	6	0	0
	152, not 230-v	0	3	2	0
	152, with 230-v	0	3	0	2
	162, not 230-v	0	0	4	0
	162, with 230-v	0	0	0	4
	182-202, not 230-v	0	0	5	0
	182-202, with 230-v	0	0	0	5
	232-252, not 230-v	0	0	6	0
	232-252, with 230-v	0	0	0	6

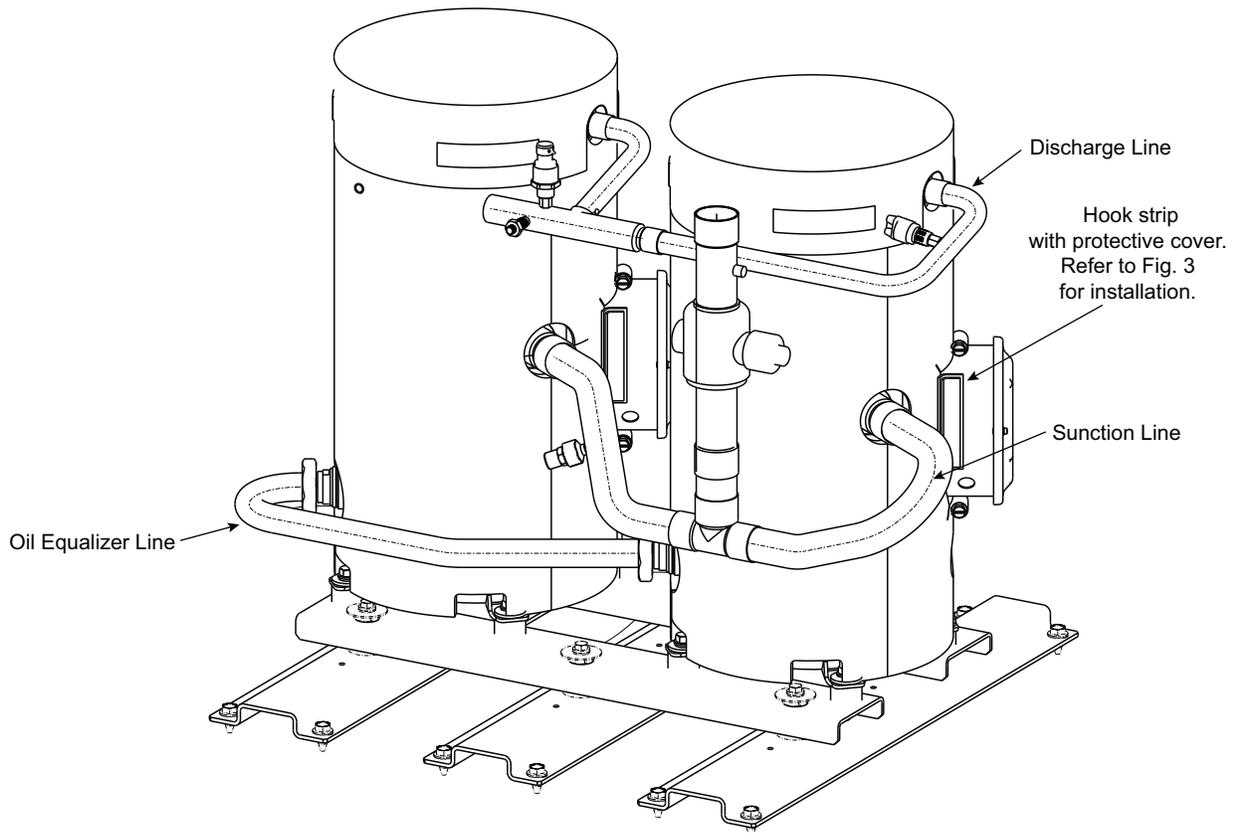


Fig. 1 – Wrap Sound Blanket – 15T Compressor

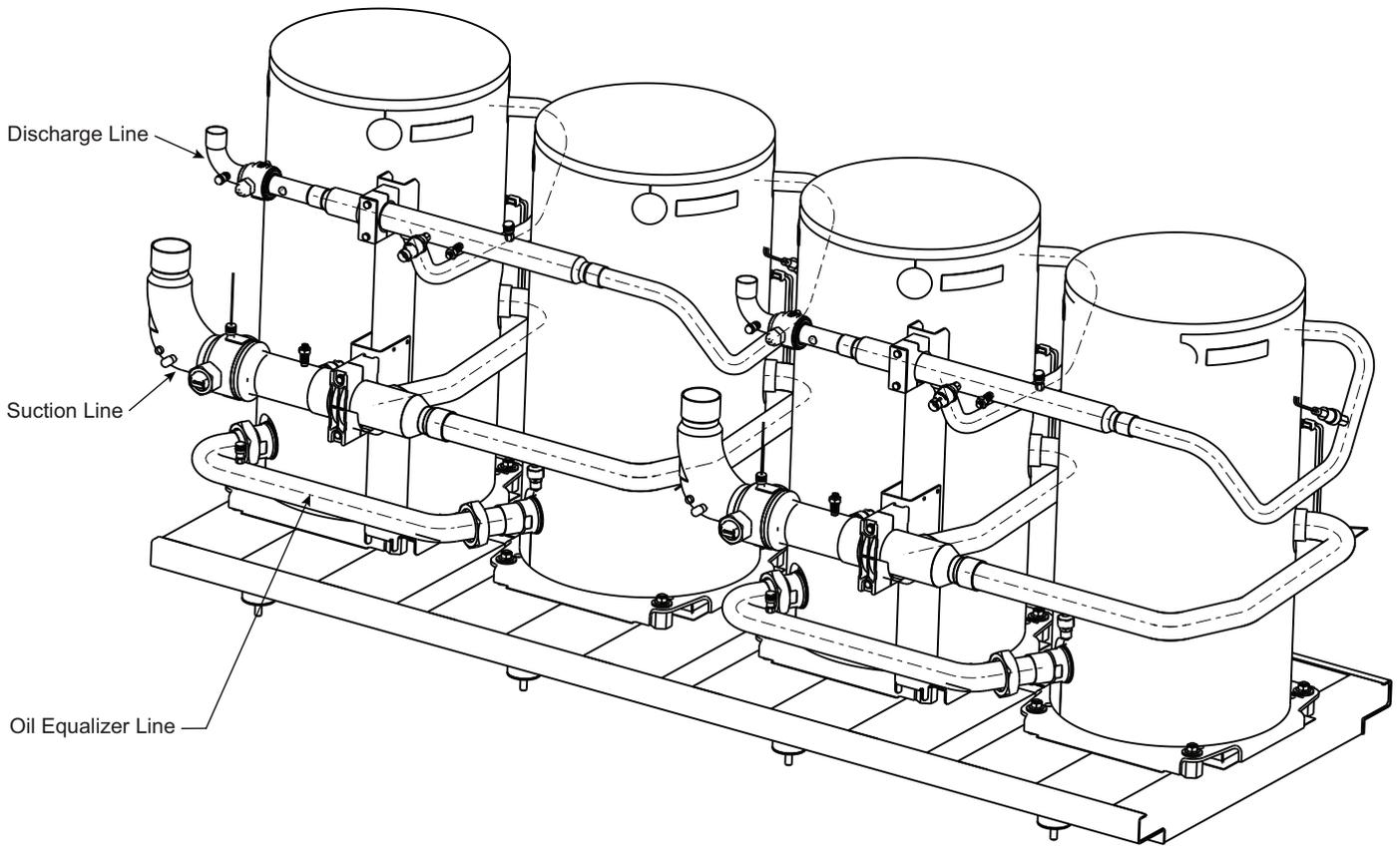


Fig. 2 – Wrap Sound Blanket – 20T/25T/40T/44T Compressors

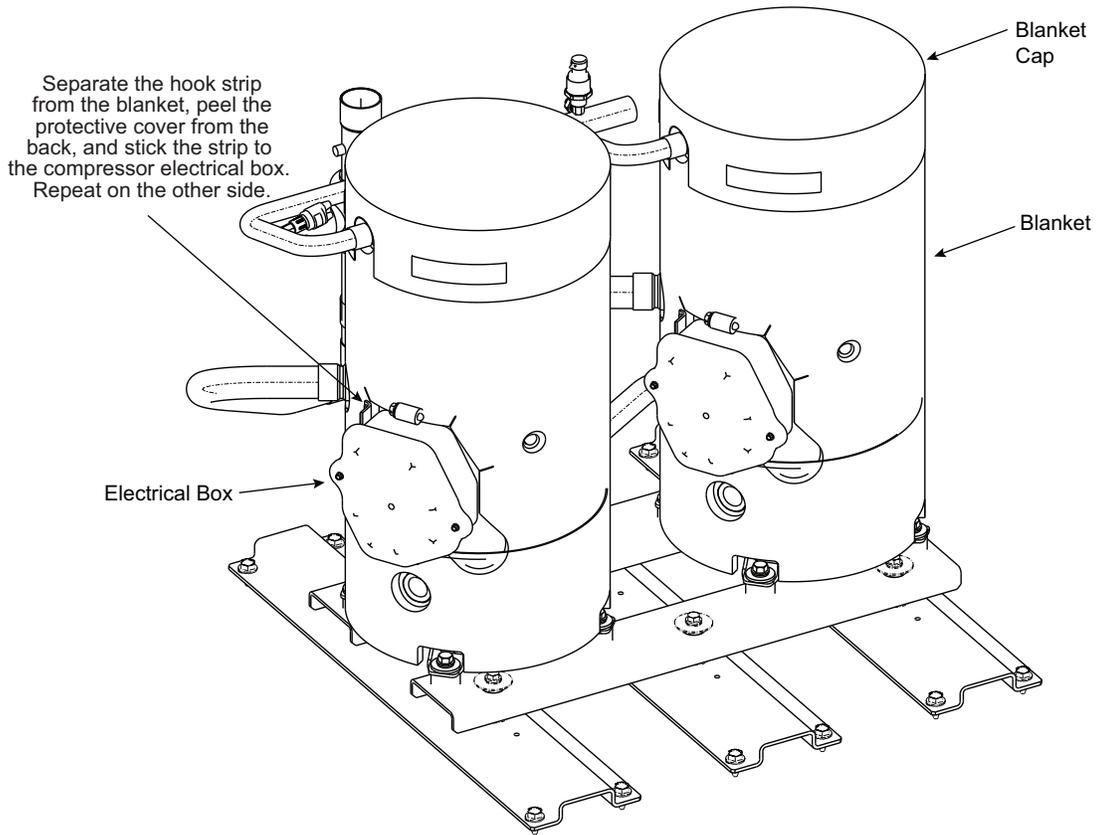


Fig. 3 — Complete Wrapping — 15T Compressors

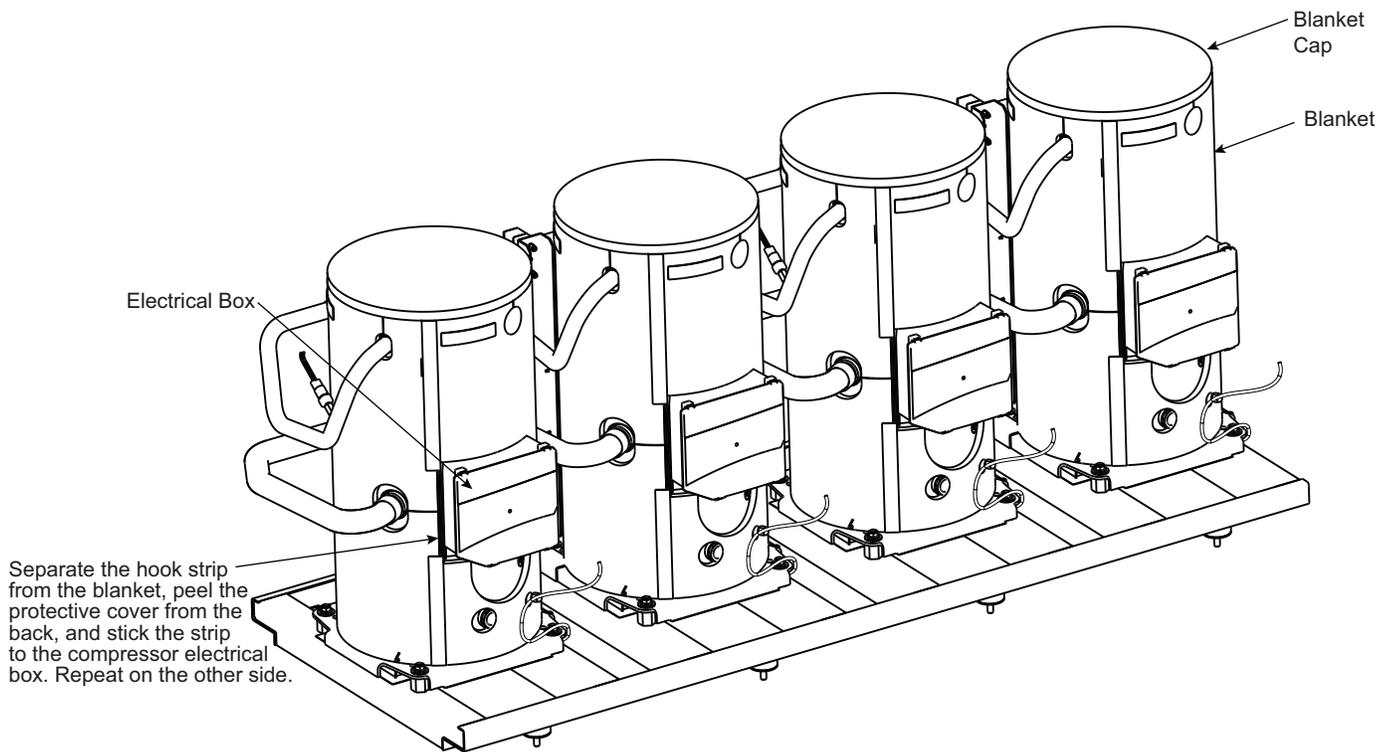
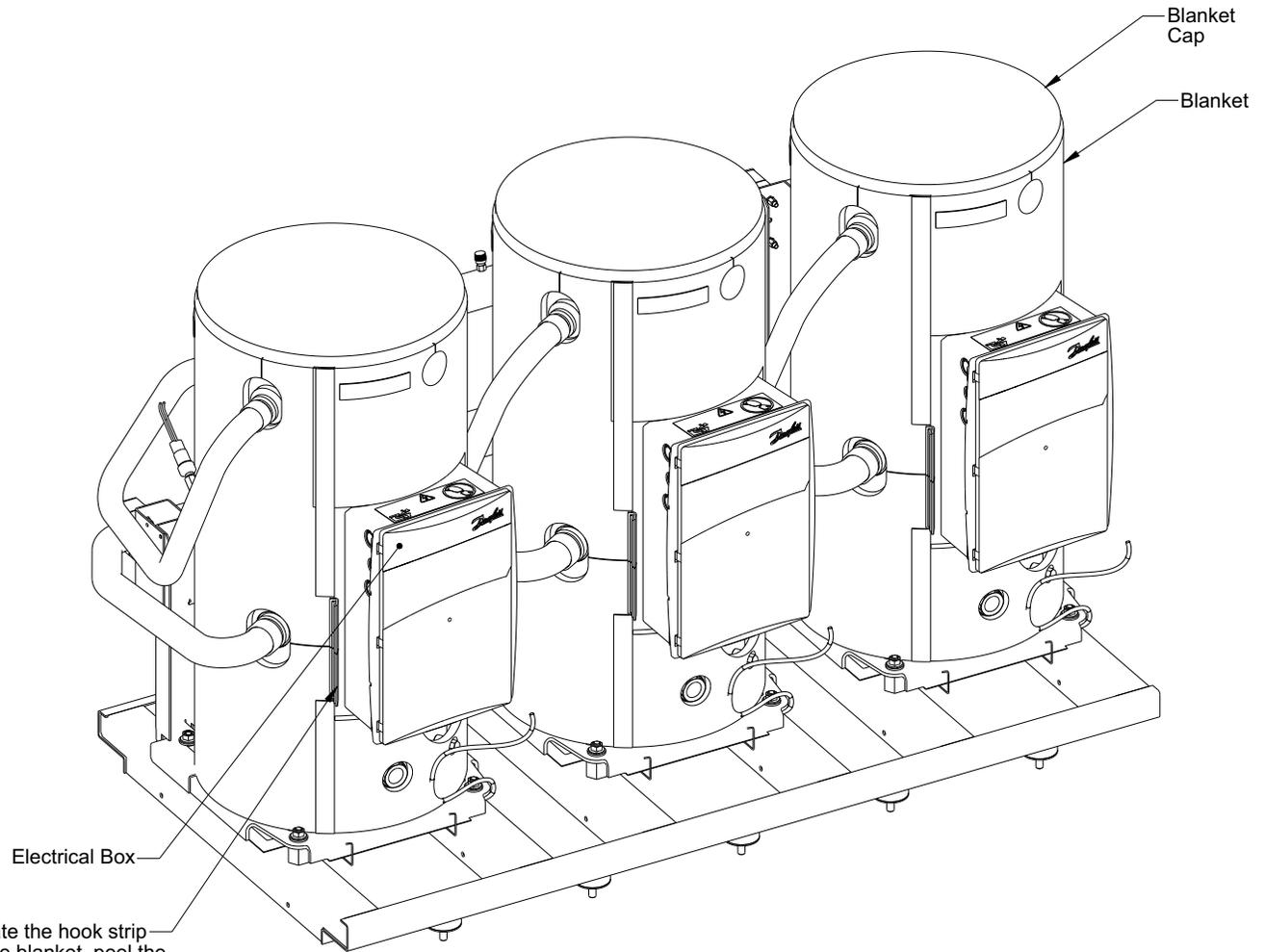


Fig. 4 — Complete Wrapping — 20T/25T and 40/44 (other than 230-v) Compressors



Separate the hook strip from the blanket, peel the protective cover from the back, and stick the strip to the compressor electrical box. Repeat on the other side.

Fig. 5 — Complete Wrapping — 40T/44T (230-v)