

Installation Instructions Part No. 324423-751 and 324424-751

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

SAFETY CONSIDERATIONS

Installing and servicing air conditioning equipment can be hazardous due to system pressure and electrical components. Only trained personnel should install or service air conditioning equipment.

Untrained personnel can perform basic maintenance functions, such as cleaning coils and cleaning and replacing filters. All other operations should be performed by trained service personnel. When working on air conditioner equipment, observe precautions in the literature, on tags, and on labels attached to unit.

Follow all safety codes. Wear safety glasses and work gloves. Use a quenching cloth for brazing operations. Have a fire extinguisher available.

⚠ WARNING

Before beginning the installation or modification, be sure the main electrical disconnect switch is in the OFF position. Electrical shock can cause personal injury or death.

INTRODUCTION

This instruction covers installation of a discharge muffler kit. The discharge muffler is designed to reduce or alleviate noise transmission through connecting tubing. The objectionable noise can be caused by discharge gas pulsations.

DESCRIPTION AND USAGE

The discharge muffler kit contains a discharge muffler, preformed copper tubes, and Installation Instructions. Refer to Table 1 for kit contents and appropriate figure for installation on specific models.

INSTALLATION

Follow all common service practices in addition to the instructions below when installing this kit.

⚠ WARNING

Do not use torch to remove components. Oil may catch fire. Use tubing cutters. Refer to service instructions.

⚠ CAUTION

Do not vent refrigerant to atmosphere. Recover during system repair or final unit disposal. Use all service ports.

1. Turn off power and reclaim refrigerant in system.
2. Remove access panel and right corner post.
3. Cut discharge tube between compressor and condenser coil.
4. Unbrazed stubs from compressor and condenser coil. Use wet cloth around condenser coil tube to prevent overheating.

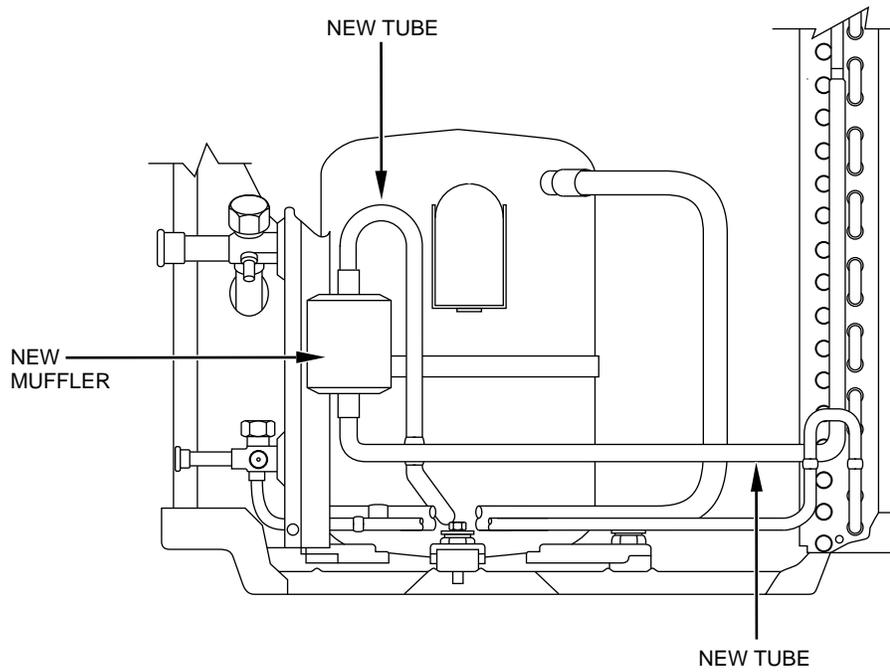
⚠ CAUTION

Avoid overheating as damage to components could occur.

5. Install muffler kit as shown in Fig. 1 or 2.
6. Leak check, evacuate, charge, and start system.

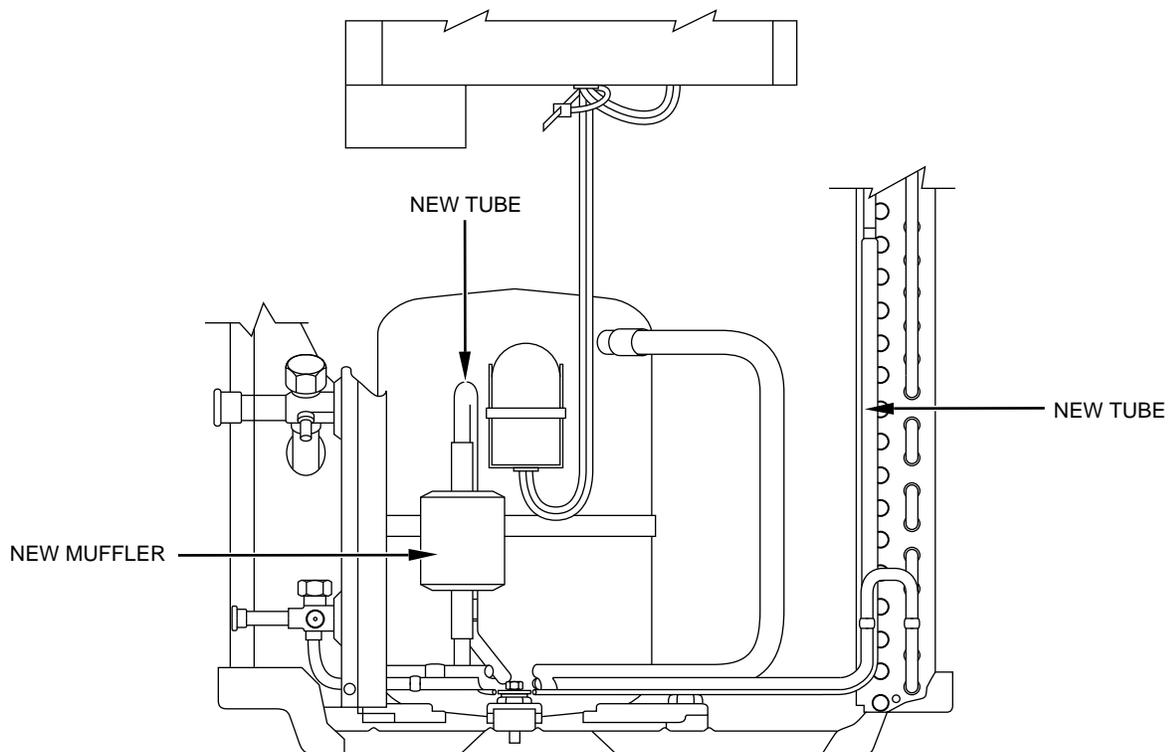
Table 1—Kit Contents and Figure Reference Numbers

PART NO.	PART NAME	PART NO.	USED WITH	FIG. NO.
321787-751	Muffler	LM10KH001	38TKB024-311	1
	Copper Tubes	324659-201 324660-301		
	Installation Instructions	38TKB-4SI		
321787-752	Muffler	LM10KH015	38TKB030-311	2
	Copper Tubes	324662-201 324661-301		
	Installation Instructions	38TKB-4SI		



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Fig. 1—38TKB024-311 Muffler Kit Installation



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Fig. 2—38TKB030-311 Muffler Kit Installation