



Installation Instructions

IntelliPak™ Door Latch Replacement Kit KIT17918



Model Numbers: SAHC, SEHC, SFHC, SLHC, SSHC, SXHC,
SEHE, SFHE, SXHE, SSHE, SLHE, SAHF,
SEHF, SFHF, SLHF, SSHF, SXHF, SEHG, SFHG,
SLHG, SSHG, SXHG

⚠ SAFETY WARNING

Only qualified personnel should install and service the equipment. The installation, starting up, and servicing of heating, ventilating, and air-conditioning equipment can be hazardous and requires specific knowledge and training. Improperly installed, adjusted or altered equipment by an unqualified person could result in death or serious injury. When working on the equipment, observe all precautions in the literature and on the tags, stickers, and labels that are attached to the equipment.



Introduction

Read this manual thoroughly before operating or servicing this unit.

Warnings, Cautions, and Notices

Safety advisories appear throughout this manual as required. Your personal safety and the proper operation of this machine depend upon the strict observance of these precautions.

The three types of advisories are defined as follows:

⚠ WARNING Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION Indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury. It could also be used to alert against unsafe practices.

NOTICE Indicates a situation that could result in equipment or property-damage only accidents.

Important Environmental Concerns

Scientific research has shown that certain man-made chemicals can affect the earth's naturally occurring stratospheric ozone layer when released to the atmosphere. In particular, several of the identified chemicals that may affect the ozone layer are refrigerants that contain Chlorine, Fluorine and Carbon (CFCs) and those containing Hydrogen, Chlorine, Fluorine and Carbon (HCFCs). Not all refrigerants containing these compounds have the same potential impact to the environment. Trane advocates the responsible handling of all refrigerants-including industry replacements for CFCs such as HCFCs and HFCs.

Important Responsible Refrigerant Practices

Trane believes that responsible refrigerant practices are important to the environment, our customers, and the air conditioning industry. All technicians who handle refrigerants must be certified. The Federal Clean Air Act (Section 608) sets forth the requirements for handling, reclaiming, recovering and recycling of certain refrigerants and the equipment that is used in these service procedures. In addition, some states or municipalities may have additional requirements that must also be adhered to for responsible management of refrigerants. Know the applicable laws and follow them.

⚠ WARNING

Proper Field Wiring and Grounding Required!

Failure to follow code could result in death or serious injury. All field wiring **MUST** be performed by qualified personnel. Improperly installed and grounded field wiring poses **FIRE** and **ELECTROCUTION** hazards. To avoid these hazards, you **MUST** follow requirements for field wiring installation and grounding as described in **NEC** and your local/state electrical codes.

⚠ WARNING

Personal Protective Equipment (PPE) Required!

Failure to wear proper PPE for the job being undertaken could result in death or serious injury. Technicians, in order to protect themselves from potential electrical, mechanical, and chemical hazards, **MUST** follow precautions in this manual and on the tags, stickers, and labels, as well as the instructions below:

- Before installing/servicing this unit, technicians **MUST** put on all PPE required for the work being undertaken (Examples; cut resistant gloves/sleeves, butyl gloves, safety glasses, hard hat/bump cap, fall protection, electrical PPE and arc flash clothing). **ALWAYS** refer to appropriate Safety Data Sheets (SDS) and OSHA guidelines for proper PPE.
- When working with or around hazardous chemicals, **ALWAYS** refer to the appropriate SDS and OSHA/GHS (Global Harmonized System of Classification and Labeling of Chemicals) guidelines for information on allowable personal exposure levels, proper respiratory protection and handling instructions.
- If there is a risk of energized electrical contact, arc, or flash, technicians **MUST** put on all PPE in accordance with OSHA, NFPA 70E, or other country-specific requirements for arc flash protection, **PRIOR** to servicing the unit. **NEVER PERFORM ANY SWITCHING, DISCONNECTING, OR VOLTAGE TESTING WITHOUT PROPER ELECTRICAL PPE AND ARC FLASH CLOTHING. ENSURE ELECTRICAL METERS AND EQUIPMENT ARE PROPERLY RATED FOR INTENDED VOLTAGE.**

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General Information

The step by step instructions provided in this manual will assist with the replacement of a worn out latch assembly with a new one supplied in the kit.

Table 1. Kit contents

Part Number	Description	Quantity
LAT00071	LATCH; DOOR	1
KNB00085	KNOB, CLAMPING	1
507117760001	BRACKET, LATCH	1
X25020634050	SCREW, SELF-DRILLING	4
PART-SVN230*-EN	LITERATURE, INSTALLATION	1

Tools Required:

- Electric drill
- 1/2" drill bit
- 3/8" nut driver

Installation

1. Remove existing door latch and clamping knob, exposing the latch bracket. See [Figure 1](#).

Figure 1. Removal of existing latch



2. Drill out the rivet nut in the existing latch bracket using a 1/2" drill bit. See [Figure 2](#) and [Figure 3](#).

Figure 2. Drilling out rivet nut



Figure 3. Completed removal of rivet nut



3. Place the new latch bracket over the existing latch bracket, making sure the rivet nut in the new latch bracket lines up with the hole in the existing latch bracket. See [Figure 4](#).

Figure 4. Placing new bracket over existing bracket



4. Insert provided self-drilling screws to secure the new latch bracket over the existing latch bracket. Note that installing the screws in an "X" pattern works best. See [Figure 5](#).

Figure 5. Securing new latch bracket



5. Install the door latch on the latch bracket and secure with the clamping knob. See [Figure 6](#).

Figure 6. Completed installation of latch assembly



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