



Installation Instructions

USB Comm4 Adapter Replacement

Order Numbers:
S3090058262
S3090058162

X39641082-01

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.

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BAS-SVN124C-EN

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Warnings, Cautions, and Notices

Read this manual thoroughly before operating or servicing this unit. 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

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 according to local rules. For the USA, 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.

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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 Required!

Installing/servicing this unit could result in exposure to electrical, mechanical and chemical hazards. Before installing/servicing this unit, technicians MUST put on all Personal Protective Equipment (PPE) recommended for the work being undertaken. ALWAYS refer to appropriate SDS sheets and OSHA guidelines for proper PPE. When working with or around hazardous chemicals, ALWAYS refer to the appropriate SDS sheets and OSHA guidelines for information on allowable personal exposure levels, proper respiratory protection and handling recommendations. If there is a risk of arc or flash, technicians MUST put on all necessary Personal Protective Equipment (PPE) in accordance with NFPA70E for arc/flash protection PRIOR to servicing the unit. Failure to follow recommendations could result in death or serious injury.

WARNING

Follow EHS Policies!

Failure to follow instructions below could result in death or serious injury.

- All Trane personnel must follow the company's Environmental, Health and Safety (EHS) policies when performing work such as hot work, electrical, fall protection, lockout/tagout, refrigerant handling, etc. Where local regulations are more stringent than these policies, those regulations supersede these policies.
- Non-Trane personnel should always follow local regulations.

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Packaged Contents

Note: Visually inspect contents for obvious defects or damage. All components have been thoroughly inspected before leaving the factory. Any claims for damage incurred during shipment should be filed with the carrier.

S3090058262 Rover USB Comm4 Adapter Kit

- One (1) Rover USB Comm4 Network Adapter (S3090058262)
- One (1) 8-inch wire nylon tie (S3090058262 or S3090058162)

S3090058162 Rover USB Comm4 Cable Kit

- One (1) USB Interface cable (S3090058162)
- One (1) 8-inch wire nylon tie (S3090058262 or S3090058162)

Required Tools for Replacement

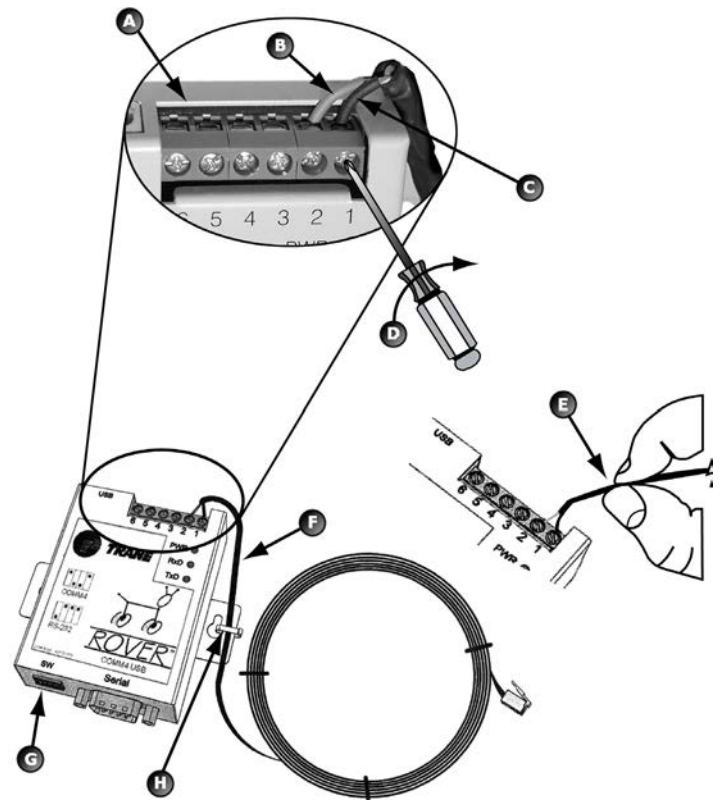
- Electronic wire-cutting pliers
- Small Phillips screwdriver to fit a #1 screw on the USB Comm4 Adapter terminal block

Replacement Steps

Lay out all required components first in preparation of assembly. Before attaching adapter cable to the USB Comm4 Adapter, identify the tinned lead wires (one black [-] and one red [+]) and then verify that screw terminals #1 (-) and #2 (+) are open on the terminal block.

To assemble the adapter cable to the USB Comm4 Adapter:

1. Press into the terminal block (A) both the red (+) and black (-) lead wires (B) and (C).
2. Using a Phillips screwdriver (D), fasten the lead wires by turning down both screw terminals #1 and #2 to the right. Apply another 1/4 turn of the screwdriver to fully secure these wires.
3. Perform a tug test to ensure that the lead wires are properly tightened (E).
4. Bend the adapter cable (F) around and along the side of the USB Comm4 Adapter (G).
5. Secure the adapter cable to the side of USB Comm4 Adapter using a plastic cable tie (H). Cut off excess cable tie strap.



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