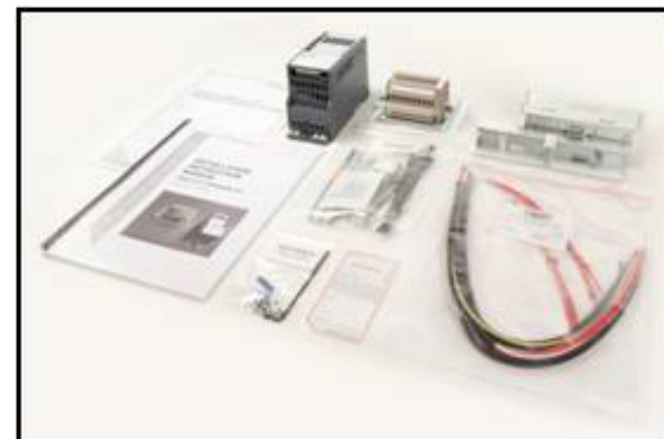


# CMXC007 to TMK003 Traveling Inverter Upgrade Kit

- Upgrade package
- Sales argument
- Ordering process
- Installation briefing
- Technical support

## Package to replace the CMXC007 traveling inverter with a TMK003 traveling inverter

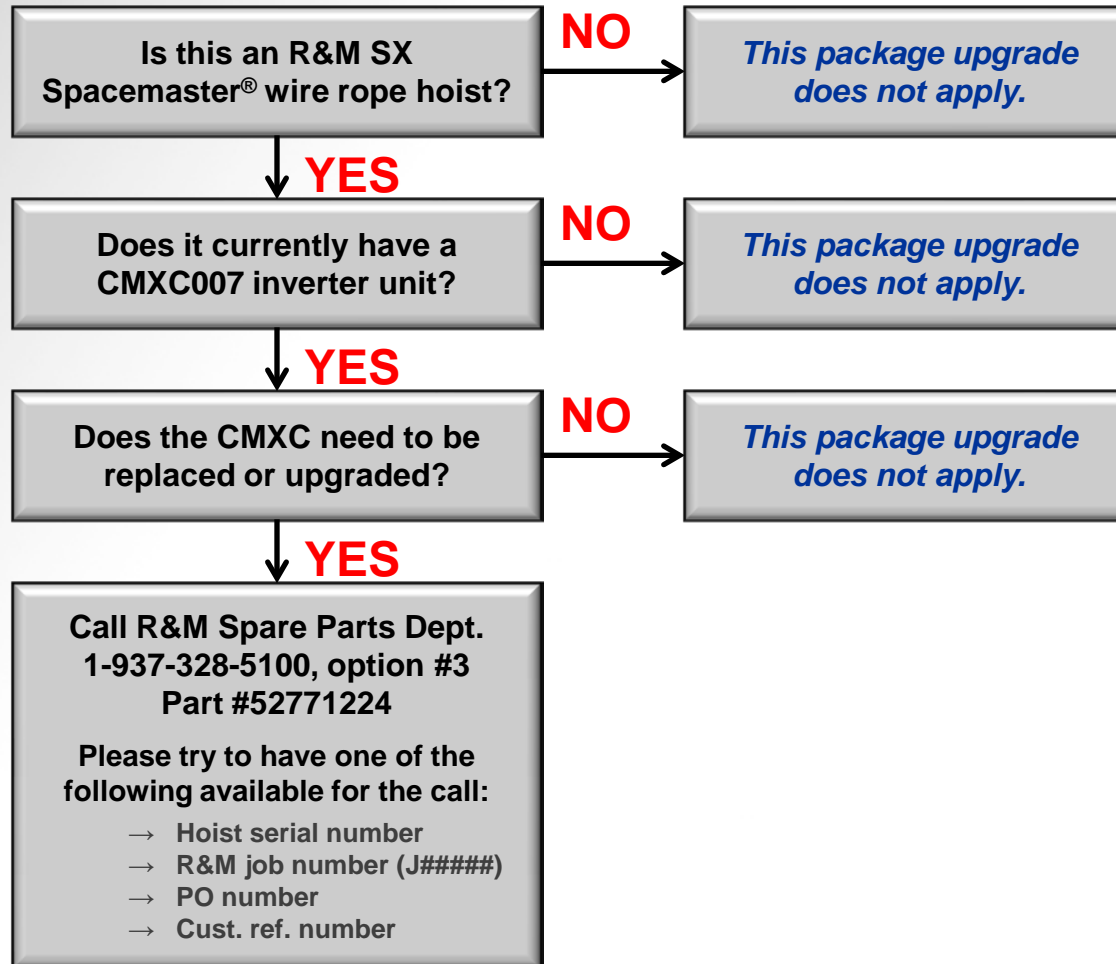
- Suitable for SX Spacemaster<sup>®</sup> wire rope hoists
- Installation time estimated at less than 1 hour
- Contents of replacement kit (Part # 52771224):
  - TMK003 Frequency converter
  - Mounting rack
  - Terminal block
  - Wire harness (including ground, power & motor supplies, etc.)
  - Installation accessory (including supports, cable ties, wire markers, etc.)
  - Installation instructions (including electrical drawings)
  - TMK003 owner's manual



## Why should you update your CMXC007 to a TMK003?

- It's plug and play replacement – Easy to install!
- TMK units offer longer lifetime.
- TMK units have only one control voltage version.





## Installation

### • Required Tools

- Flathead screwdriver (5.5x1.0mm & 3.5x0.6mm)
- Phillips screwdriver (No.2)
- Socket wrench, 8mm
- Wire cutters & strippers
- Crimping tool for wire end ferrules

### • Technical Tips

- The TMK inverter has an internal EMC filter in the power supply. By default, the EMC frequency level is set to N. If the mains network is non-grounded, the TMK003 EMC level must be changed to zero by removing the filter capacitor disconnection screw. (See Technical Tip online at <http://www.rmhoist.com/techsupport.htm>.)
- The front resistors on the control voltage circuit must be removed or bypassed due to the acceptable voltage range of the TMK inverters. If this is not done, the control inputs on the TMK003 will not be activated, even though voltage can be measured with a multimeter.
- High voltage inside the device!! Wait at least 5 minutes after the voltage supply has been switched off before taking any service actions!
- When replacing a frequency converter with a new one, the parameter list of the old frequency converter is needed for copying the parameter setting to the new frequency converter.
- **Reducing the ramp time from the value of the original device is NOT allowed.**

**If you have any questions or issues during this process,  
please feel free to contact R&M Materials Handling.**

- Technical Support Department:

- 1-800-955-9967, option #6
- 1-937-328-5100, option #6

- Spare Parts Department:

- 1-800-955-9967, option #3
- 1-937-328-5100, option #3

- Or refer to the *Contact Us* reference page on our website at

[www.rmhoist.com/contact](http://www.rmhoist.com/contact)