

e-ASK CAN Keypad Instructions: Changing Doorbell Mode

Using this Guide

TriMark keypads come in two button layouts. The more common keypad has double-numbers on each button (Fig. 1). The more specialized keypad has single numbers on 4 of the buttons while the last button is dedicated to operating a doorbell, and is labeled as such. Physically, the keypads are basically identical, but the software stored within the keypad must be properly configured so that it behaves like the labels on the buttons say it should.

Do you need this guide?

If your keypad has a doorbell button on it, but it is beeping like the rest of the buttons and not toggling the doorbell that has been installed in your vehicle, then this guide may be able to help.

If your keypad does not have a doorbell button on it, your [9/0] button does not beep when pressed, and a dome light or porch light flashes on immediately when the [9/0] button is pressed, then this guide may be able to help.

If your keypad has several buttons that are not beeping when they are pressed, then your keypad is in need of replacement. This guide will not provide instructions to fix that problem on a software level.

If, after following these instructions, your keypad's behavior has not changed or improved, it is recommended that you replace your keypad as there may be more issues that are harder to detect.



Fig. 1



Fig. 2

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Changing the Operating Mode

1. Remove the keypad from the side of the RV and pull the wire harness out until the 4-Pin or 9-Pin plastic connector is exposed.
2. Short the yellow “LEARN” wire to ground for 2 seconds with the keypad still plugged in. If this is an e-GRAB chrome grab-handle with a 4-wire plug, the “LEARN” wire is tucked up just inside the convoluted tubing covering the keypad’s harness (Fig. 3). For all other keypads, the “LEARN” wire is in the 9-Pin connector (Fig. 4).
3. Press and hold the [5/6] button (or [3] button on doorbell keypads) for about 5 seconds. The keypad will beep when it is held down long enough.
4. Press the button corresponding to the keypad function you wish to use:
 - Standard MODE: Press [1/2] button (or [1] on doorbell keypads)
 - Doorbell MODE: Press [9/0] button (or [DOOR BELL] on doorbell keypads)
5. The keypad will confirm your choice with one short beep for Standard mode or two short beeps for Doorbell mode.
6. The keypad will do a soft-restart and beep for about 1 second. However, the protocol change will not take effect until power is cycled to the keypad. Unplug the keypad’s 4-Pin harness for 5 seconds, and then plug it back in.
7. After changing this mode, all previous keycodes are erased and default key codes are reinstated, depending on the mode selected. *NOTE: For clarity, a layout is defined as the physical label printed on each button, the mode is the software configuration of the keypad.* The new authority code is 7-7-7-7-7 (or 4-4-4-4-4 for doorbell keypad layouts) and the new access code is either 1-3-5-7-9 for Standard mode (or 1-2-3-4-DOORBELL for doorbell keypad layouts) or 1-3-5-7-7 for doorbell mode (or 1-2-3-4-4 for doorbell keypad layouts).
8. Test the keypad to ensure proper operation using the default codes. If the mode was not changed, the codes will not have changed either. After confirming proper operation, follow the instructions in the keyless entry manual and set new codes before reinstalling the keypad.
9. Reinstall the keypad to its original location.

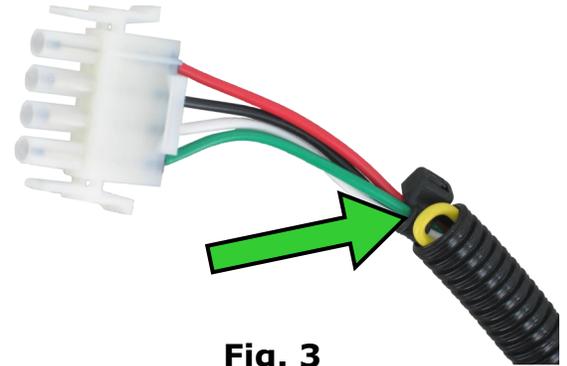


Fig. 3

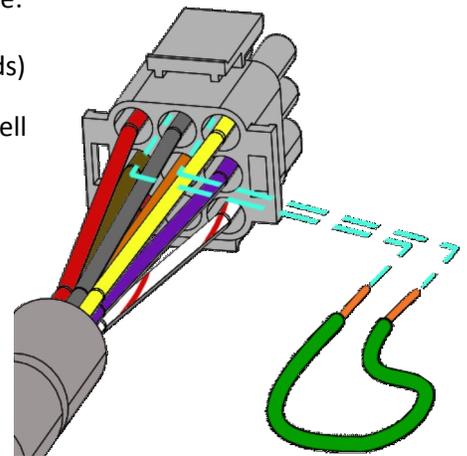


Fig. 4

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