

Product Information Bulletin

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8/1/2010

PIB #

001

YEAR / BRAND

2009 -2010 Dutch Star - Mountain Aire – Essex - King Aire – London Aire

Product Information

A new test tool is available for the TriMark Keyless Entry Grab Handle



Keyless entry grab handle



TM Keypad Test Box

This new keypad test box will help save your technicians diagnostic time and eliminate a costly error on misdiagnosing a component failure from a wire harness connection. The tool is designed to check all functions of the keyless entry “power – entry door lock or unlock – bay door unlock or lock – doorbell” with easy to follow illustrated instructions (see attachment).

To avoid a misdiagnosed component and possible return of a warranty submission, a tool has been developed for in the field use by your technicians.

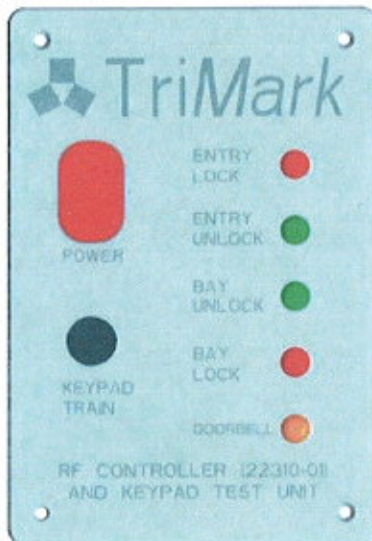
TriMark has offered this test tool at the low cost of \$200.00. The tool can be purchased by contacting the Newmar Parts Department. The Newmar part number is

TriMark Test tool.....Part#018471..... Cost \$ 200.00



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TM Full Function and Discrete Keypad Test Box



RF Controller (22310-01) Functionality

1. Plug 4-, 10-, and 14-pin connectors into RF controller. Plug AC/DC adapter into 110 AC outlet.
2. Turn power ON.
3. Press Entry Lock on fob – Red entry lock LED flashes.
4. Press Entry Unlock on fob – Green entry unlock LED flashes.
5. Press Cargo Lock on fob – Red bay lock LED flashes.
6. Press Cargo Unlock on fob – Green bay lock LED flashes.
7. Disconnect RF controller from test unit.

Keypad (21987-01, 24297-01) Functionality

1. Plug 9-pin connector into keypad. Plug AC/DC adapter into 110 AC outlet.
2. Turn power ON – keypad will beep for 1 second.
3. Press and hold 1-button for 2 seconds – Red entry lock and red bay lock LEDs will flash sequentially.
4. Enter access code and press and release 4-button – Green entry unlock and bay unlock LEDs will flash sequentially.
5. Press the doorbell button – Orange doorbell LED will flash.
6. Firmly press the keypad train pushbutton on the control box – Keypad will provide a 3 second beep and then enter authority code train mode. (at this time you can train a new authority/access code, or unplug keypad to exit train mode)

**** An RF controller and keypad system can be tested by plugging the keypad into the RF controller and the RF controller hooked up to the test box. All functionality of both parts can be tested.**