



S82 W18717 Gemini Drive  
Muskego, WI, 53150  
Phone: (877) 622-2694, Fax: (888) 679-3319  
www.NabcoEntrances.com

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Who is the contact?  
Technical Support Department

## GT1175 Slamming Open in Reduced Opening Mode (U30 Controls Rev. E)

### **Problem:**

1. During programming setup the Reduced Open position was not set with the Handy Terminal.
2. During normal operation, the mode switch is switched to Reduced Open.
3. Upon activation, the door goes to the full open position without slowing down resulting in a recycle.

### **Reason:**

Nabco began shipping U30 controls with Rev. E software in October of 2016. On U30 Rev. E controls, the software for the default position for Reduced Open was inadvertently set to be larger than the typical full open position. If the reduced open position hasn't been programmed and the mode switch is set to reduced open, the control may try to open beyond the full open position.

On previous controls (U30 Rev D and earlier), the **default** position for Reduced Open was smaller than any full open position so this did not occur.

### **Solution:**

**Nabco always recommends setting the Reduced Open position during initial setup.** This issue in the U30 software has been rectified and the change will reach production soon. Until then, a new default position for Reduced Open is currently being set at the factory. It will, however, result in a fairly small opening. The correct Reduced Open position still needs to be properly set during onsite installation.

### **How to set reduced open:**

Using the Handy Terminal, under "Special Functions", go to "Red Opening Y N", select "Y". Manually move the door to the desired position then press "Test". Finished.