

PRODUCT SAFETY NOTICE

PLEASE READ CAREFULLY

Issued: December 2015

Porta EMDL

In March 2011, Porta became aware of improper installations of and/or alterations to the Porta electromechanical door lock (EMDL). These modifications included shaving and/or modifying the latch and/or the keeper, enlarging the keeper opening in the EMDL cover, and altering the geometry of the contacts inside the EMDL. Proper engagement between the keeper and the latch is assured by design and this engagement is required in order to meet the 150 pound holding criteria established by ASME A17.1. **These modifications defeat the design intent of the EMDL and may compromise its ability to meet the 150 pound ASME A17.1 holding criteria.**

Porta took immediate action by contacting you by telephone and/or in writing. Porta also implemented a series of modifications to the EMDL and amended the installation instructions to warn against field alterations. Porta's intent was to further improve the product, deter improper installations, and to warn of the possibility of existing improper installations.

Pictured below are molded plastic latch and keepers (Generation 2 and 3). These components met the ASME A17.1 holding criteria when they were manufactured and introduced into the market. In November 2015, we confirmed that after an unknown amount of field use the Generation 2 and 3 latch and keepers may no longer meet the 150 pound holding criteria.



250 Hamilton Road, Arlington Heights, IL 60005

voice: 847-593-4900 fax: 847-593-1394

www.emiporta.com

No problems relative to the 150 pound holding criteria have been discovered in machined plastic latch and keepers (Generation 1), with molded plastic latch and keepers with gussets/stiffeners (Generation 4), or with metal latch and keepers (Generation 5).



WARNING: If any component of the EMDL is modified or improperly installed A DANGEROUS CONDITION MAY EXIST THAT CAN LEAD TO SERIOUS INJURY OR DEATH.

It is very important that you: Have each and every installation inspected by a qualified elevator technician to ensure that no modifications have occurred and to determine if the EMDL(s) have a Generation 2 or 3 latch and keeper. Generation 2 or 3 latch and keepers must be replaced. The elevator technician should be instructed to specifically look for: (1) any alteration to the keeper and/or latch; (2) any enlargement of the keeper opening in the EMDL cover; and (3) any alteration to the contacts inside the EMDL. To assist in this inspection, Porta has developed a go-no-go gauge to determine if the latch and keeper engagement is proper and within an acceptable range. Upon request, this gauge will be supplied at no cost. EMDLs found to have an improper engagement as determined by use of the go-no-go gauge must be replaced.

We cannot easily determine if the keeper and/or latch have been modified. Therefore, Porta will supply a new metal latch and keeper (Generation 5) to be used on all EMDLs fitted with any Generation of plastic latch and keeper and found to be otherwise acceptable as determined by use of the go-no-go gauge. The new metal latch and keeper represents a product improvement and offers a greater safety factor over previous versions; the metal latch and keeper will be supplied at no cost to you. Please call Porta and inform us of the number of latch and keeper sets and gauges that you require.

Further, we will issue a \$40 credit as compensation for each Generation 2 and 3 molded plastic latch and keeper set without gussets/stiffener returned to Porta.

Note to OEMs': It is very important that this product safety notice is forwarded to all of your dealers. Porta is willing to facilitate this task if you provide us your dealer list.

Porta is available to offer clarification about the inspections. If you have any questions, comments, or concerns regarding this notice, please do not hesitate to contact us.

We apologize for any inconvenience this issue may have caused. We are committed to working closely with you in order to resolve this issue as quickly as possible.



250 Hamilton Road, Arlington Heights, IL 60005

voice: 847-593-4900 fax: 847-593-1394

www.emiporta.com