Slide Bar



Spring Loaded



Internal Release

Description

The Slide Bar can be used with Fortress' modular AmGard2000 range, incorporating an Auto Head. It can be used on hinged or sliding doors. The Slide Bar is particularly useful for applications using small radius, hinged doors.

The Slide Bar is available in two variants: Spring Loaded and Internal Release - see functionality below.

Both are constructed from Stainless Steel castings and feature built-in lock-outs.

IMPORTANT

This product is designed for use according to the installation and operating instructions enclosed.

It must be installed by competent and qualified personnel who have read and understood the whole of this document prior to commencing installation. Any modification to or deviation from these instructions invalidates all warranties.

IF YOU HAVE ANY QUESTIONS OR QUERIES OF ANY NATURE PLEASE CONTACT YOUR SUPPLIER WHO WILL BE PLEASED TO ADVISE AND ASSIST.

Fortress Interlocks Ltd. accepts no liability for any situation arising from misuse or mis-application of this product.

Tools and Fixings Required

M8 Tap or Ø 8.5 Drill 4 x M8 Screws

4 x M8 Nuts (Optional)

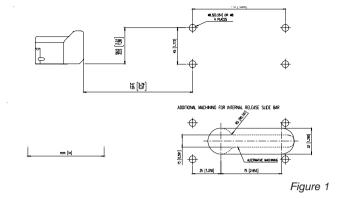
4 x M8 Washers

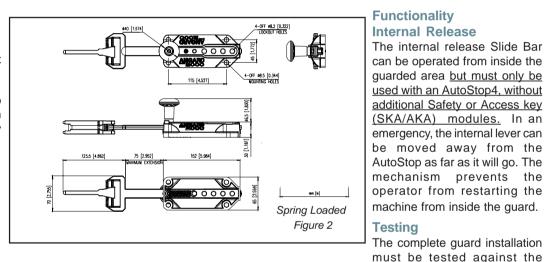
Mounting

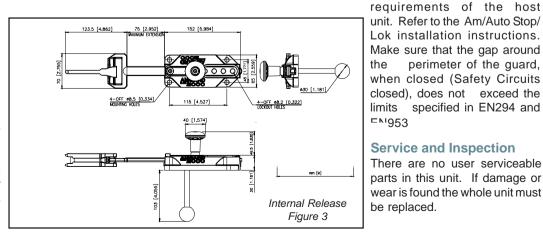
- 1 Mount the unit only in its correctly assembled condition.
- 2 Locate the Slide Bar so that it is within easy reach.
- 3 The Slide Bar must be fitted to a flat metal panel, of minimum thickness 6mm, permanently attached to the guard.
- 4 Machine the panel using the dimensions from figure 1.
- 5 Mount the unit to the panel using the 4 M8 screws nuts and washers, as applicable.
- 6 All fixing screws must be permanently prevented from removal, either by vibration or by personnel using standard tools.

Functionality Spring Loaded

The spring loaded Slide Bar is intended to be operated from outside the guarded area. When the machine is in operation the guard is closed and the Slide Bar is extended so that the tongue is in the Auto Head.







Installation Instructions

in the end of the slide bar to

Release the knob enabling the

tongue to re-enter the Auto Head.

perimeter of the guard,

To restart the machine

released.



Disposal

To gain access retract the slide This interlock does not contain bar by pulling the knob against the any certified hazardous materials pressure of the spring until the so should be disposed of as knob drops into the wider slot, industrial waste. All stainless Padlocks may be fitted to the holes steel can be recycled.

provide a lock-out facility. The Liability coverage is Slide Bar is then held in the voided under the retracted position until the knob is following conditions:

- 1 If these instructions are not followed.
- 2 Non-compliance with safety regulations.
- 3 Installation not performed by authorised personnel.
- 4 Non-implementation of functional checks.

Environmental Specification

The Slide Bar is designed to be safe under the following conditions:

Environment Type: Indoor Max. Altitude: 2000m Ambient Temperature:

-5°C to +40°C Maximum Relative Humidity:

> 80%@<=31°C 50%@40°C.

The manufacturer reserves the right to modify the design at any time and without notice. This guide should be retained for future reference.

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