



# **DESLAURIERS**

**Concrete Forming and Testing Accessories**

## Suggested Guidelines for installing Deslauriers' Plastic Guard Safety Base or Deslauriers' Steel Guard Safety Base

1. First and foremost always consult with the job site engineer for installation guidance. Sub-flooring, both wood and concrete, can vary. A Professional Engineer should verify the correct fasteners for the specific application.
2. The job site engineer should select hardware that can provide a minimum pull out strength of 656 lbs per hole. This minimum pull out strength is required at all six holes around the base in order to conform to Federal OSHA 1926.502(b).
3. The fasteners utilized by Deslauriers in preparation for the Federal OSHA 1926.502(b) compliance tests for the Plastic Guard Rail Safety Base and the Steel Guard Rail Safety base were as follows:
  - 2 x 4 double posts secured to base with (1) 3/8 x 3" lag bolt with (1) 3/8 x 1" o.d. steel washer.
  - Plywood: Base(s) secured to substrate with (6) 3/8 x 3" lag bolts with (6) 3/8 x 1" o.d. steel washers.
  - Concrete: Base(s) secured to substrate with (6) 3/8 x 2-1/2" Masonry Expansion Anchors ( Powers threaded power stud ) with (6) 3/8 x 1" o.d. steel washers.

**Installation: Since the use and installation of the Deslauriers' safety bases is beyond the knowledge and control of Deslauriers, the proper use of these products is the responsibility of the user. Fasteners / anchors to secure the Safety bases should be appropriate for the application and based upon recommendations of the fastener / anchor supplier and / or licensed professional engineer. The user should be familiar with appropriate codes and safety regulations.**

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