

Science Olympiad

2014 Boomilever

Bucket Stabilization Sticks


Rule 5.i. Team members must be allowed to safely and effectively stabilize the bucket from movement caused by loading of the sand. Direct contact of the bucket by team members is not allowed. Team members must use **bucket stabilization sticks** provided by the Event Supervisor.

No fingers, other instruments or other methods will be allowed to stabilize the bucket.

A **bucket stabilization stick** is made up of one piece of ½” dowel approximately 18 to 24 inches long with a spring type door stop screwed into one end. Two (2) sticks required.



Spring Style Door Stop information – Information on the National Hardware door stop is shown but any spring style door stop meeting the specifications may be used.

Manufacturer	National Hardware (may also be sold under the “Stanley” or “Stanley National” name but the UPC number remains the same.
UPC	038613173866
BC Stock Number	N173-864
Description	Spring Door Stop
Part Number	2195D4.J2
Material	Die Cast / Steel Spring / Plastic Tips
Finish	Brass
Size	3”
Photo	
Found at	Menards, Lowes,
Found on-line	Amazon, ...
Web link	http://natman.com/prodinfo_itemdetail.asp?cat=10&sub=49&prod=139&catalog=694&item=3044