

Product Bulletin



Vapor Systems Technologies, Inc.

650 Pleasant Valley Drive
Springboro, Ohio 45066 (USA)

Toll Free: 1-888-878-4673

Phone: 937-704-9333

Fax: 937-704-9443

www.vsthose.com

NEW PRODUCTS BY VST

Scuff Guards for ENVIRO-LOC™
Balance Safety Breakaways

10.25.16

VST is pleased to announce a new accessory for our ENVIRO-LOC™ Balance Safety Breakaway. Protective scuff guards.

These VST Safety Breakaway scuff guards are intended for use as an optional accessory on the VST-EVR-SBKA Balance Safety Breakaways to reduce defacement of the dispenser.

Part Number: VST-BBSG-100

Packaging: 10 units per box
(5 breakaway sets)

List Price: \$100.00 per box



The VST-BBSG-100 scuff guards will be available for shipment beginning October 31, 2016.

Contact VST or your VST Distributor of choice for details.

NOTE:

Attached you will find California Air Resources Board's acceptance letter allowing the use of these optional breakaway scuff guards prior to the updated posting of the next revisions of Executive Order VR-203 and VR-204.



Air Resources Board



Matthew Rodriguez
Secretary for
Environmental Protection

Mary D. Nichols, Chair
1001 I Street • P.O. Box 2815
Sacramento, California 95812 • www.arb.ca.gov

Edmund G. Brown Jr.
Governor

October 11, 2016

Mr. Bob Treadway
Vapor Systems Technologies, Inc.
650 Pleasant Valley Drive
Springboro, Ohio 45066

Dear Mr. Treadway:

Thank you for your email dated September 20, 2016, in which Vapor Systems Technologies, Inc. (VST) requested approval to use an optional scuff guard on their breakaway coupling Model VSTA-EVR-SBK certified in the Balance Phase II EVR System (Executive Orders VR-203 and VR-204). The purpose of the scuff guard is to help mitigate damage to dispensers during fueling events. Over time, small rubs, scratches, and dents accumulate to degrade dispenser appearance. VST will market the scuff guards under part number VST-BBSG-100 and make these scuff guards available only as a field retrofit option.

ARB staff reviewed the scuff guard installation instructions along with production scuff guards and determined that the optional VST scuff guards will not affect the performance of the Balance Phase II EVR System; and therefore, does not require ARB certification pursuant to section 18.2.4 of Certification Procedure 201, Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities (dated April 23, 2015). However, ARB staff will update Executive Orders VR-203 and VR-204 to include a picture of the VST certified breakaway with the optional scuff guards along with installation instructions. Documentation of the scuff guards in the Executive Orders will provide the local air district representatives confirmation that the scuff guards are allowed for use on the VST certified breakaways. In the interim, VST can begin marketing their scuff guards, part number VST-BBSG-100. The attached instructions must be used to install the VST scuff guards.



The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

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Approval/determination from the following agencies for the requested optional breakaway scuff guards are as follows:

VST Optional Breakaway Scuff Guards	Office of the State Fire Marshal (Department of Forestry and Fire Protection)	Division of Occupational Safety and Health (Department of Industrial Relations)	Division of Measurement Standards (Department of Food and Agriculture)	Division of Water Quality (State Water Resources Control Board)
Approval/Determination Date	10/5/2016 Scuff guards do not require approval	10/3/2016 Scuff guards do not require approval	8/20/2008 Breakaway couplings are not subject to review by this Agency	4/25/2008 Breakaways are not subject to review by this Agency

Should you have any questions or concerns regarding this letter, please contact Mr. Ken Lewis at (916) 322-8098 or via email at kenneth.lewis@arb.ca.gov, or Mr. Pat Bennett at (916) 322-8959 or via email at pat.bennett@arb.ca.gov.

Sincerely,



Michael T. Benjamin, Chief
Monitoring and Laboratory Division

cc: Danny Luong
South Coast Air Quality Management District

Roseana Brasington
Mojave Desert Air Quality Management District

Tim Wolff
San Diego County Air Pollution Control District

Pat Bennett, Manager
Vapor Recovery Certification Section

Ken Lewis
Monitoring and Laboratory Division

VST Installation Procedure for Phase II Coaxial EVR Balance Breakaway Scuff Guards

Part Number Series: VST-BBSG-100

For Use On: VST-EVR-SBKA



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APPLICATION

These VST Safety Breakaway scuff guards are intended for use as an optional accessory on the VST-EVR-SBKA Balance Safety Breakaways to reduce defacement of the dispenser.

Figure 1.



INSTALLATION PREPARATION

Follow all safety preparation procedures found in the VST Safety Breakaway Installation Procedure.

INSTALLATION

1. These scuff guards must be installed onto the breakaway after it has been disconnected from the hoses.
2. Slide the scuff guards onto the hose. The reduced diameter ridge of the scuff guards should be positioned for proper fit onto the ends of the breakaway.
3. Prior to sliding the scuff guard into place, re-connect and tighten breakaway, with proper torque, to the hose while the breakaway hex flats are still accessible. **See Figure 2.**
4. Slide the scuff guard over the breakaway hex flats. **See Figure 3.**

NOTE: Do not cover warning or identification labels.

Figure 2.



Figure 3.

