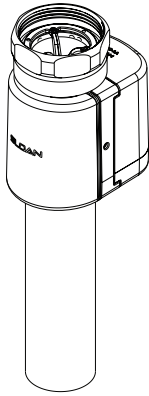


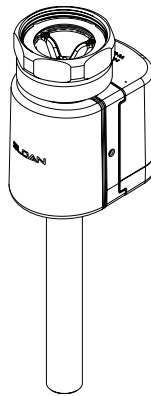
SLOAN TRACK-ON™ V-700-AA VACUUM BREAKER TUBE INSTALLATION INSTRUCTIONS

Battery-Powered Run-on Detection for Closet and Urinal Flush Valves



Closet

V-700-AA
V-700-AA-SMT
1-1/2" X 9"
1-1/2" X 10-1/2"



Urinal

V-700-AA
V-700-AA-SMT
3/4" X 9"
3/4" X 10-1/2"

NOTE: -SMT models require an SC Argus™ Pro subscription. Please contact your SC Argus Pro Sales Representative to schedule a device setup and provisioning appointment. Once provisioning is complete, you can access the SC Argus Pro portal with your valid login to the system at sloan.sc-argus.com.

FCC ID: 2AEHJDSU840
IC: 20053-DSU840

SLOAN® LIMITED WARRANTY SUMMARY

Sloan Valve Company ("Sloan"), warrants its products against defects in materials and workmanship, excluding damage caused by matters beyond Sloan's reasonable control. Instructions for filing claims can be found in the Limited Warranty which can be obtained at www.sloan.com or by requesting a free copy by telephone at 888.756.2614. Sloan will repair or replace your defective product, or provide a refund, as your exclusive remedy. This is only a general summary of Sloan's Limited Warranty so it is important to note that the specific terms, conditions, limitations and exclusions, including the duration of warranty coverage for your particular Sloan product, are contained in the actual Sloan Limited Warranty. The Limited Warranty is subject to applicable laws in your country, state, province or other jurisdiction—and disputes arising under the Limited Warranty are to be resolved by binding arbitration unless you provide Sloan with an opt-out notice no later than 30 days after your purchase date. In case of a conflict with this summary, the terms and conditions set forth in the complete Limited Warranty will prevail.

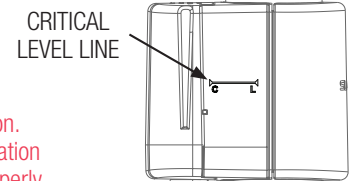
IMPORTANT INFORMATION

When properly installed and maintained, this battery-operated product is designed to provide an alert if a flush valve run-on is detected, however Sloan makes no representation or guarantee that this product will provide an alert of a detected run-on and it will not prevent a run-on from occurring. Timely notification of a run-on via the product's audible alert is contingent upon the product user's sufficient proximity to the product to hear the alert. If the product has internet connectivity functionality (a "Sloan Connected" product), alerts are provided via the SC Argus™ Pro service, receipt of such alerts is contingent upon maintaining a valid SC Argus Pro subscription, proper product set-up and receipt of such alerts is contingent upon proper product set-up and mobile device settings, including enabling push notifications. Sloan Valve Company and its affiliates are not responsible for any property damage or other loss that may result from a flush valve run-on. Product may no longer provide alerts if Sloan discontinues support for the product. If product purchaser is not the intended end user, purchaser agrees to pass along the foregoing information on product functionality and limitations to the product's end users.

PRIOR TO INSTALLATION

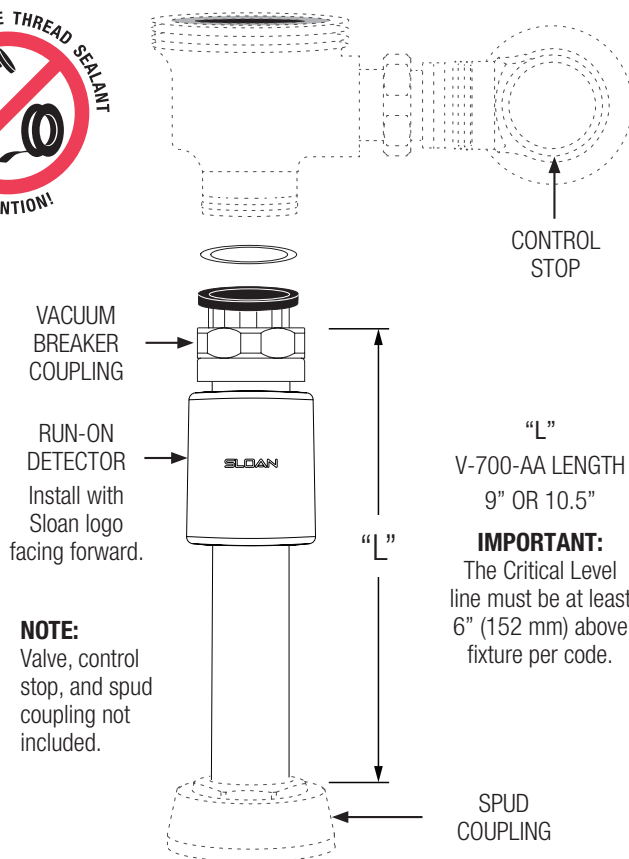
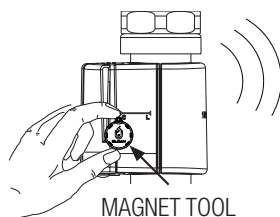
IMPORTANT

- Ensure at least 2-1/4" from finished wall to centerline of fixture spud.
- The Critical Level line on the left side of housing (see right) must be at least 6" (152 mm) above fixture per code.
- Refer to valve installation instructions for complete maintenance and service information.
- When installing -SMT IoT enabled models, be sure to record the Serial Number and Security Token **BEFORE** installation. This information appears on a sticker on the outside of the unit. **DO NOT REMOVE THE STICKER.** Record this information in connection with the room and stall location of the installed Run-on Detector. This information will be required to properly connect the unit to SC Argus Pro™.



INSTALLATION

1. Remove Run-on Detector and magnet tool from packaging. **DO NOT DISCARD** magnet tool.
2. Turn off water supply at control stop.
3. Activate valve to relieve water pressure.
4. Use a wrench to loosen first the spud coupling and then the vacuum breaker coupling. You may have to remove valve body from control stop.
5. Remove the vacuum breaker coupling and the vacuum breaker tube from the valve assembly.
6. Insert vacuum breaker tube with Run-on Detector into spud coupling.
7. Hold the Run-on Detector steady and tighten the vacuum breaker coupling **by hand**.
8. Use a wrench to tighten first the vacuum breaker coupling (**DO NOT OVERTIGHTEN**) and then tighten the spud coupling.
9. Turn on water supply at control stop. **NOTE:** The flushometer is engineered for quiet operation. Excessive water flow creates noise, while too little water flow may not satisfy the needs of the fixture. Proper adjustment is made when plumbing fixture is cleansed after each flush without splashing water out from the fixture **AND** a quiet flushing cycle is achieved.
10. Activate valve and check for leaks. Check battery health, or wake up -SMT units, by holding the magnet tool on the left side of the unit for five (5) seconds and then remove it. Batteries are in good health if the unit beeps three (3) times. Batteries are low if the unit beeps once every second; remove battery pack from unit and change batteries. Beeping continues for five (5) minutes and stops on its own. Batteries are exhausted if the unit does not beep; replace batteries.



NOTE:
Valve, control stop, and spud coupling not included.

IMPORTANT:
The Critical Level line must be at least 6" (152 mm) above fixture per code.

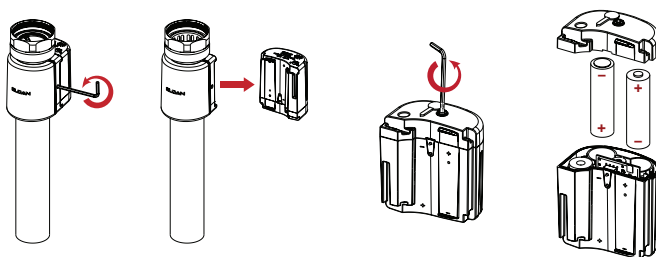
TROUBLESHOOTING

1. **Buzzer beeps at a HIGH tone in SOS pattern (3 short beeps, 3 long beeps, 3 short beeps).***
A. Run-on detected. Turn off water at control stop.
2. **Buzzer beeps at a low tone once every 2 minutes or once after flush.**
A. Low battery warning. Change batteries.
3. **Buzzer beeps at a low tone 3 seconds after valve is flushed.**
A. Unit is in power up period. Beeping will stop on its own after 5 minutes.

BEEP CODES	
Sequence	Meaning/Action
3 short, 3 long, 3 short (SOS) at a HIGH tone	Run-on detected. Turn off water at control stop.
1 short every 2 mins or once after each flush at a low tone	Batteries are low. Change batteries.
3 seconds at a low tone after valve is flushed	Power up period (within 5 minutes after batteries are inserted, or after battery check is performed). No action needed.

***IMPORTANT:** The -SMT IoT connected models do not audibly alert for a run-on out of the box. The alert is transmitted through SC Argus Pro™ to notify users as set up in the account settings. Power Up and Low Battery beeps are audible. Refer to the Repair Parts & Maintenance Guide for instructions to turn on the audible run-on alert.

CHANGE BATTERIES



CARE AND CLEANING

Use **ONLY** mild soap and water, then wipe dry with clean cloth or towel. **DO NOT USE** abrasive or chemical cleaners to clean flushometers as they may dull the luster and attack the chrome or special decorative finishes. **DO NOT** spray cleaning solutions directly onto the run-on detector; instead, spray into a cloth and then wipe down the flushometer.

Refer to the Repair Parts & Maintenance Guide for additional settings and troubleshooting information.

When assistance is required, please contact Sloan Technical Support at 1.888.SLOAN.14 or 1.888.756.2614.

FCC PART 15 COMPLIANCE STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC CLASS A DIGITAL DEVICE WARNING

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at their own expense.

FCC MODULAR APPROVAL STATEMENT

This product contains a radio module certified under FCC rules:

Contains FCC ID: 2AEHJDSU840

The antenna must not be co located or operated in conjunction with any other antenna or transmitter unless authorized.

ISED (INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA) COMPLIANCE

This device contains licence exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence exempt RSS standards. Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux normes RSS d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'utilisation de cet appareil est soumise aux deux conditions suivantes :

- (1) cet appareil ne doit pas produire de brouillage, et
- (2) cet appareil doit accepter tout brouillage, y compris le brouillage pouvant entraîner un fonctionnement indésirable.

IC IDENTIFIER

Contains IC: 20053-DSU840

Contient IC : 20053-DSU840

ISED CLASS A WARNING (ICES-003)

This Class A digital apparatus complies with Canadian ICES 003.

Cet appareil numérique de classe A est conforme à la norme NMB 003 du Canada.

ANTENNA RESTRICTIONS

Only the antenna types and maximum gains approved for use with the certified module may be used. Use of any antenna not included in the module's certification is prohibited.

Seuls les types d'antennes et les gains maximaux approuvés pour une utilisation avec le module certifié peuvent être utilisés. L'utilisation de toute antenne non incluse dans la certification du module est interdite.

MODIFICATIONS WARNING (FCC §15.21)

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Les changements ou modifications n'ayant pas été expressément approuvés par la partie responsable de la conformité pourraient annuler l'autorité de l'utilisateur à utiliser cet équipement.

The information contained in this document is subject to change without notice.

SLOAN • 10500 SEYMOUR AVENUE • FRANKLIN PARK, IL 60131

Phone: 1-800-982-5839 or 1-847-671-4300 • Fax: 1-800-447-8329 or 1-847-671-4380 • sloan.com