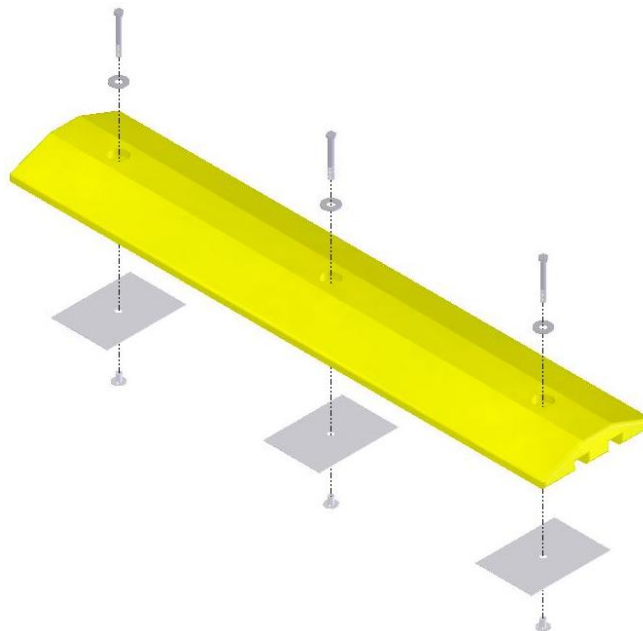




**SBGD SERIES  
SPEED BUMP WITH GLUE-DOWN ANCHOR KIT  
INSTRUCTION MANUAL**



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**NOTE:** Compliance with regulations, codes, and/or statutory (non-voluntary) standards enforced in the location where the speed bump is *installed* is exclusively the responsibility of the end-user.

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## PRODUCT INTRODUCTION



Thank you for purchasing a series SBGD speed bump. Our speed bumps are durable, high-quality products rigorously engineered for dependability and simplicity. Although installation and maintenance procedures are intuitively obvious, any person who might install or maintain this product must be familiar with the instructions provided in this manual.

Dimensions and other product specifications appear in the following table:

Model	Overall width in inches (~cm)	Overall length in inches (~cm)	Overall height in inches (~cm)	Net weight in pounds (~kg)
SBGD-48	9-3/4 (~24.8cm)	47-5/8 (~121cm)	2 (~5.1cm)	22.7 (~10.3kg)
SBGD-36	9-3/4 (~24.8cm)	70-3/4 (~180cm)	2 (~5.1cm)	34.6 (~15.7kg)
SBGD-108	9-5/8 (~24.4cm)	105-3/4 (~269cm)	3-1/8 (~7.9cm)	75.7 (~34.4kg)
SBGD-D-48	11-5/8 (~29.5cm)	46-15/16 (~119cm)	2-1/2 (~6.4cm)	36.8 (~16.7kg)
SBGD-D-72	11-5/8 (~29.5cm)	70-3/8 (~179cm)	2-1/2 (~6.4cm)	55.8 (~25.4kg)

Vestil Manufacturing Corp. created this manual to acquaint owners and end-users of our speed bumps with safe installation and maintenance procedures. **Employers are responsible for instructing employees to install and maintain the product properly. Employees and any other person, who might install this speed bump, must read and understand every instruction BEFOREHAND. Users should have access to the manual at all times and should review the directions before each use.**

Although Vestil diligently strives to identify foreseeable, hazardous situations, this manual cannot address every conceivable danger. The end-user is ultimately responsible for exercising sound judgment at all times.

### **SAFETY PRINCIPLES**

Vestil manufactures several distinct models of glue-down speed bump. Each speed bump conforms to the generalized specifications disclosed in this manual and fulfills our demanding standards for quality, safety and durability.

Vestil Manufacturing Corp. recognizes the critical importance of workplace safety. Each person who **might** participate in the assembly, installation, use or maintenance of the product must read this manual **and fully understand the directions BEFORE installing the product and before performing maintenance on it. Failure to adhere to the directions in this manual might lead to serious personal injury.**

Vestil is **not liable** for any injury or property damage that occurs as a consequence of failing to heed the instructions in this manual. Furthermore, failure to exercise good judgment and common sense may result in either property damage or serious personal injury or both. Such failure is solely the fault of the person(s) who acted without good judgment; it is **not yet another liability of Vestil.**

This manual uses SIGNAL WORDS to classify personal injury risks or situations that might lead to property damage, as well as to draw attention to safety message(s). The reader must understand that each signal word indicates the seriousness of the described hazard.



**Identifies a hazardous situation which, if not avoided, WILL result in DEATH or SERIOUS INJURY. Use of this signal word is limited to the most extreme situations.**



**Identifies a hazardous situation which, if not avoided, COULD result in DEATH or SERIOUS INJURY.**



**Indicates a hazardous situation which, if not avoided, COULD result in MINOR or MODERATE injury.**



**Identifies practices likely to result in product/property damage, such as operation that might damage the speed bump.**

***Failure to read and understand the instructions included in this manual before installing or maintaining the speed bump constitutes misuse of the product. Study the entire manual before you use the product for the first time and before each subsequent use.*** Read the manual to refresh, as necessary, your understanding of the safe installation and inspection and maintenance procedures explained on p. 3. **DO NOT** attempt to resolve any problems with the product unless you are authorized to do so and are certain that it will be safe to use afterwards.

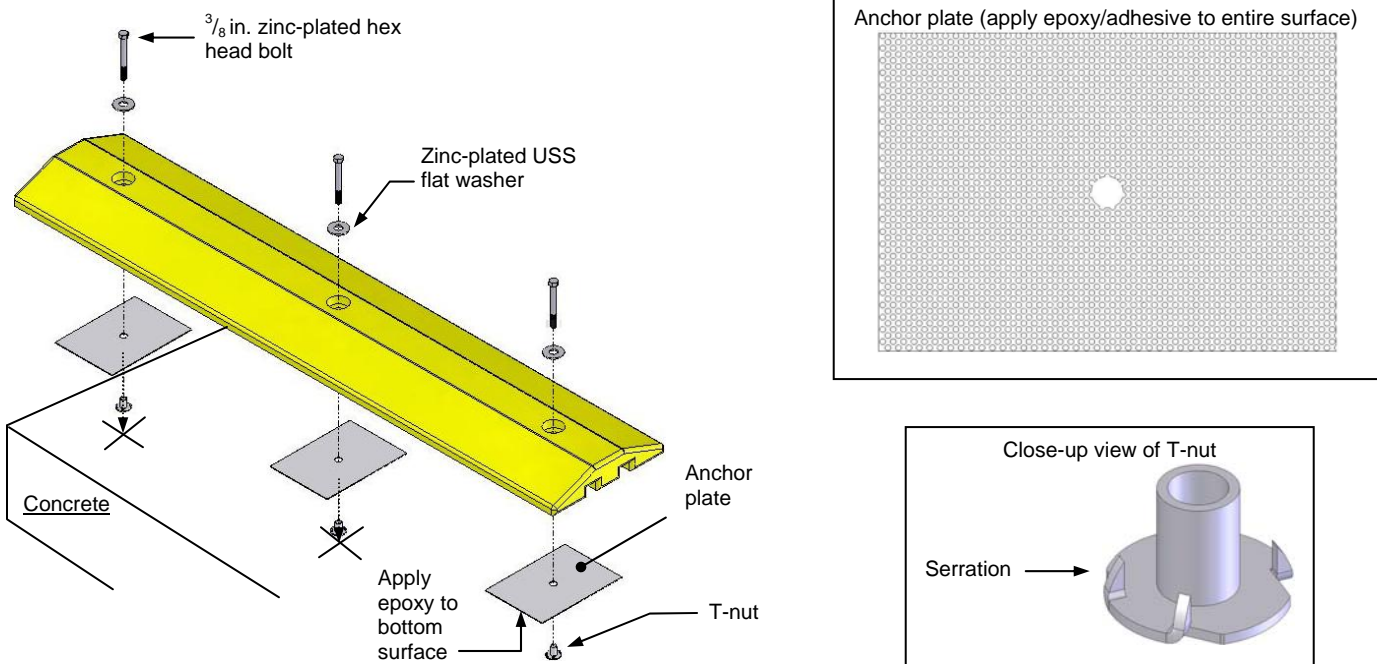
**WARNING** Improper or careless installation might result in serious personal injuries sustained by motorists and/or bystanders.

- Immediately replace any speed bump that becomes structurally compromised. DO NOT keep a damaged speed bump in service. Follow the inspection recommendations presented below to determine whether a speed bump should be replaced.
- Post signs visible to and readable by motorists to warn them about the location of the speed bump and to recommend an appropriate reduction of speed.
- DO NOT modify the speed bump or the mounting hardware in any way UNLESS you first obtain express, written approval from Vestil. Unauthorized modifications might make the product unsafe to use, and could result in operator and/or bystander injury.

## Installation

**Step 1:** Fasten the anchor plates to the speed bump as shown in the diagram below. Press the T-nuts into the anchor plate holes and tighten bolts. After tightening bolts a hammer may be necessary to completely drive the T-nut serrations through the anchor plates and into the bottom of the speed bump.

[NOTE: The number of anchor plates and fasteners is different for each model; therefore, the hardware package included with your product might contain more than 3 anchor plates and 3 sets of corresponding fasteners.]



**Step 2:** Prepare the surface (road) where the speed bump will be installed. Thoroughly sweep the surface/road where the speed bump will be installed. Allow the surface to dry completely, if applicable.

**Step 3:** Apply an even layer (2-3 ounces) of either 2-part epoxy or heavy duty construction adhesive to the bottom of each anchor plate. Follow the directions included with the adhesive, and pay particularly close attention to the amount of time required for the epoxy/adhesive to set. All anchor plates must be coated and the bump must be set in place before the epoxy/adhesive sets.

**Step 4:** Place the speed bump in the selected location. Firmly press down on the speed bump to facilitate contact between the adhesive and the surface/road. Follow the instructions about drying time included with the adhesive.

## Inspections & Maintenance

At least once per month:

- Try to wiggle the speed bump to determine the soundness of the connections between the anchor plates and the road, as well as between the bolts and nuts. If the speed bump can wobble, i.e. separating from road surface, determine which connection is loose, and then tighten the bolt-to-nut connection(s) and apply more adhesive to the bottom of the loose anchor plate(s).
- Closely inspect the speed bump for damage (cracks, deformation, etc.). If the speed bump is cracked or splitting, replace it.
- Wipe dirt and other filth from the surface of the speed bump. The speed bump is yellow to provide a sharp contrast with the surface/road.