

# PlasTEAK

## SPEED BUMP INSTALLATION

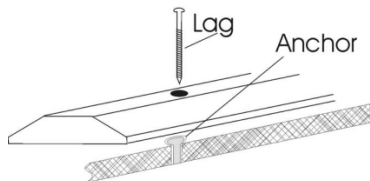
### For Concrete:

**LAG BOLT** – Recommended for asphalt or concrete traffic lanes where drilling holes is permitted.

Materials: Solid plastic speed bump, one ½" x 5" lag bolt for each hole in the speed bump, two ½" washers for each lag bolt, ½" lag anchor for each lag bolt, two 4" strips of butyl tape.

Tools: Trimming knife, high speed hammer drill with a ¾" masonry bit, impact wrench or heavy ratchet with ¾" socket.

1. Position the speed bump in its installation position and using its pre-drilled holes as templates, mark the location of each hole on the roadway's surface.
2. Remove the speed bump. Using a high-speed hammer drill with a ¾" masonry bit, drill a hole at each marked location to a depth of 3 ½" below the parking surface.
3. Place the speed bump, bottom up, on a firm surface. Apply a strip of the butyl tape on each side of the holes.
4. Smooth and adhere the tape to the bottom of the speed bump by hand or with a roller. Remove the protective paper.
5. Insert a lag anchor into each hole (large anchor opening on top). Tap the anchor into the holes with a hammer so that the anchors are set flush with the surface. Place a washer over each anchor hole.
6. Make sure the substrate is thoroughly clean and dry. Reposition the speed bump in its installation position. Apply firm hand pressure. Slip a washer onto a lag bolt, insert the bolt through a pre-drilled hole in the speed bump and tighten the bolt about ¾ of the way with the ¾" socket. Repeat for each hole in the speed bump. Finish tightening each bolt until just snug. **DO NOT OVER TIGHTEN! Excessive tightening may damage the bump and void the product warranty.**



### For Asphalt:

**STEEL SPIKE** – Recommended for asphalt or wood block surfaces only.

Materials: Solid plastic speed bump, ½" x 12" plated steel spike for each hole in the speed bump, two 4" strips of butyl tape.

Tools: Trimming knife, high speed hammer drill with a 3/8" masonry bit, sledge hammer for driving spikes.

1. Position the speed bump in its installation position and, using its pre-drilled holes as templates, mark the location for each hole on the parking surface.
2. Remove the speed bump. Using a high speed hammer drill and a 3/8" masonry bit, drill a hole through the roadway surface at each marked location to avoid fracturing the asphalt with the spike.
3. Place the speed bump bottom up on a firm surface. Apply a strip of the butyl tape to the bottom of the speed bump by hand or with a roller. Remove the protective paper.
5. Make sure the substrate is thoroughly clean and dry. Reposition the speed bump in its installation position. Apply firm hand pressure. Drive the spike through the predrilled holes in the speed bump and the drilled hole until the spike is snug against the counter-bored hole. **DO NOT DRIVE BEYOND "SNUG". If driven too far, spikes may damage the speed bump and void the product warranty.**

