Concrete Lag Bolt Installation

Works With: Speed bumps, speed humps, parking blocks

Tools Needed: Mallet, electric hammer drill, 3/4” masonry bit, socket wrench with appropriate socket

For Sleeve Diameter: 0.75 inch (3/4”)

Instructions:

1. Assemble the speed bump/parking block in the installation area with the desired number of sections and fasten them together using connector clip. Gentle taps with a mallet may assist in joining the sections together. Speed bumps usually use end caps, which are fastened together in the same manner.
2. Position the speed bump/parking block in the desired location and position. Using its pre-drilled holes as a guide, mark the concrete at each hole on the speed bump/parking block.
3. Remove the speed bump/parking block. Using a hammer drill with a 3/4" masonry bit, drill a hole at each marked location through the concrete road surface or to at least a depth of 4-6" and clean area of dust/debris.
4. Insert lag shield into each hole in the pavement (larger opening on top). Tap the shield into the hole with a hammer so that the shields are set flush with the surface. Align the holes in the speed bump/parking block with the holes you drilled in the pavement and lower the speed bump/parking block into position.
5. Slip a washer onto a lag bolt, insert the bolt through a pre-drilled hole in the speed bump/parking block and tighten the bolt about three quarters of the way with the ratchet and socket. Repeat for each hole in the speed bump/parking block. Finish tightening each bolt until just snug. DO NOT OVER TIGHTEN! Excessive tightening may damage the speed bump/parking block.