

Installation Guide: Alley Bump

Components:

- Alley bumps
- ½” rebar spikes or lag bolts with metal shields

What You Need:

- Gloves, safety glasses
- Traffic cones, drums or barricades for securing the site
- Mallet
- Heavy duty electric drill
- ½” masonry bit and, if installed with the lag bolts: a masonry bit required for the metal shields
- A drive socket and a power tool for installation of the lag bolts

The flexible design of the Alley Bump allows the product to conform to the contour of uneven road surfaces and can be installed on both asphalt and concrete.

Installation Instructions with Rebar Spikes:

Installation of Alley Bumps with Spikes (Recommended for asphalt surfaces):

STEP 1:	Drill ½” diameter holes (3-4” in depth) in the asphalt through the product’s holes.
STEP 2:	Drive ½” rebar spike (14” long) through the holes in the product.

Installation Instructions with Lag Bolts and Shields:

Installation of Alley Bumps with lag bolts and metal shields (Recommended for concrete surfaces):

STEP 1:	Use ½” or 5/8 lag bolts (5.5” long).
STEP 2:	Drill ½” diameter pilot holes (3-4” in depth) through the product’s installation holes.
STEP 3:	Remove the product; re-drill the holes for the diameter and depth required by the metal shields.
STEP 4:	Install the metal shields, re-position the product and bolt with lag bolts.

Maintenance:

- Requires minimal maintenance. Periodically inspect the spikes / bolts and tighten if necessary.