

Ergonomic Solutions

OWNERS MANUAL

SPEED BUMPS • MODEL BSB-36 & BSB-108

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CONCRETE HARDWARE KIT (standard)

The following tools/hardware are required for installing your speed bumps.

BSB-36-CK KIT INCLUDES:

- 4 - 1/2" x 6" lag bolt for each hole
- 8 - 1/2" washers for each lag bolt
- 4 - 1/2" anchor sleeve for each bolt

BSB-108-CK KIT INCLUDES:

- 5 - 1/2" x 6" lag bolt for each hole
- 10 - 1/2" washers for each lag bolt
- 5 - 1/2" anchor sleeve for each bolt

CUSTOMER SUPPLIES:

- 1 - High-speed hammer drill 3/4" masonry bit
- 1 - Impact wrench or heavy ratchet 3/4" socket

ASPHALT HARDWARE KIT

The following tools/hardware are required for installing your speed bumps.

BSB-36-AK KIT INCLUDES:

- 4 - 12" long steel spikes
- 2 - 72" long pieces of Butyl tape

BSB-108-AK KIT INCLUDES:

- 5 - 12" long steel spikes
- 2 - 108" long pieces of Butyl tape

CUSTOMER SUPPLIES:

- 1 - Sledge Hammer

RECEIVING INSTRUCTIONS

Every unit is thoroughly tested and inspected prior to shipment. However, it is possible that the unit may incur damage during transit. If damage is noticed when unloading, make a note of it on the BILL OF LADING. Remove all packing and strapping material, then inspect the unit again for damage. IF DAMAGE IS EVIDENT, FILE A CLAIM WITH THE CARRIER IMMEDIATELY!

WARRANTY

This product is warranted for 30 DAYS from date of purchase to be free of manufacturing defects in material and workmanship. The manufacturer's obligation hereunder is limited to repairing such products during the warranty period, provided the product is sent prepaid back to the factory.

This warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use or application contrary to installation

instructions, or disassembly, repair or alteration by any person prior to authorization from a factory representative.

ASSEMBLY INSTRUCTIONS

CONCRETE (standard)

- 1.) Position the speed bump in its intended position and using its predrilled holes as templates, mark the location of each hole on the road surface.
- 2.) Remove the speed bump. Using high speed hammer drill with a 3/4" masonry bit, drill a hole at each marked location to a depth of 3-1/2" below the road surface.
- 3.) Insert a anchor sleeve into each hole (large sleeve opening on top). Tap the sleeves into the holes with a hammer so that the sleeves are set flush with the surface. Place a washer over each sleeve hole.
- 4.) Make sure the substrates are 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 predrilled hole in the speed bump, align over anchor sleeve and tighten the bolt about three-quarter of the way with the 3/4" 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 speed bump and void the product warranty.

ASSEMBLY INSTRUCTIONS

ASPHALT, HIGH USE AREA'S, OR LOCATIONS WITH TEMPERATURES OVER 110°F

- 1) Adhere the Butyl tape to the under structure of speed bump length wise.
- 2) Place speed bump in desired position.
- 3) Insert spike through pre-drilled hole. **DO NOT HOLD SPIKE WHILE HAMMERING!** Drive spike into ground until flush with speed bump.

