

## Speed Bump Installation Instructions

### (Instructions for Assembly)

**Hardware supplied:**

4 pieces 5 1/2" lag bolt  
4 pieces flat washers  
4 pieces 3" anchors or lag shield  
1 roll of butyl tape

**Note: Hardware listed is for 1 speed bump.**

**Tools required:**

Hammer Drill  
3/4" masonry bit  
3/4" socket or wrench

1. Select a pavement area for installation which is flat and with no broken sections. Clean the pavement surface so that it is free from dirt.
2. Position the speed bump on the pavement where installation is desired and mark the asphalt at the position where you wish to place a lag bolt.
3. Using the hammer drill with the 3/4" masonry bit, drill into the pavement at least 3 1/2" deep. Do not ream out this hole as a tight fit for the anchor is needed to prevent the fastener from loosening. Install the anchor 1/2" below the surface. Reposition the speed bump over this hole and place the lag bolt and washer through the speed bump and into the anchor. Only hand tighten the lag bolt as you are using this first bolt position to mark and drill the remaining three holes.
4. Proceed to mark the remaining holes for drilling. Repeat the lag anchor procedure outlined in step 3 above, and drill the remaining holes.
5. After all the holes are drilled and the anchors are installed into the asphalt, you are ready to position the butyl tape to the bottom of the speed bump. Turn the speed bump upside down, wipe away any loose dirt and place the butyl tape along both outside edges, the full length of the speed bump. Note: The roll is twice as long as the speed bump, so you will need to cut it in half. If you will be plowing the lot where the speed bumps are installed, it is recommended that you DO NOT use the butyl tape.
6. Carefully position the speed bump over the anchors and install the lag bolts and washers. Do not over tighten the lag bolts. Tighten until snug.

