Lag Bolt Method

Recommended for Asphalt or Concrete Traffic Lanes where drilling holes are permitted.

Hardware:

- 1/2" x 8" lag bolt for each hole
- (2) ¹/₂" washers each
- 1/2" lag anchor

Tools Required:

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

1. Clean the surface so that it is free from dirt.

2. Place the parking block in its installation position and mark the location of each hole using the pre-drilled holes as a template.

3. Remove the parking block. Using a highspeed hammer drill with a $\frac{3}{4}$ " masonry bit, drill a hole at each marked location to a depth of 3 $\frac{1}{2}$ " below the surface.

4. Insert lag anchor into each hole (large anchor opening on top). Tap the anchor into the hole with a hammer so that the anchors are set flush with the surface. Place a washer over each anchor hole.

5. Reposition the parking block in its installation position. Slip a washer onto a lag bolt, insert the bolt through a pre-drilled hole in the parking block and tighten the bolt about three quarters of the way with the ³/₄" socket. Repeat for each hole in the parking block. Finish tightening each bolt until just snug. DO NOT OVER TIGHTEN! Excessive tightening may damage the bump and void the product warranty.

Steel Spike Method

Recommended for use on Asphalt or wood Block Surfaces only.

Hardware:

• 1/2" x 12" steel spike for each hole

Tools Required:

- High speed hammer drill with 3/8" masonry bit
- Sledge hammer for driving spikes

1. Clean the surface so that it is free from dirt.

2. Place the parking block in its installation position and mark the location of each hole using the pre-drilled holes as a template.

3. Remove the parking block. Using a highspeed hammer drill with a 3/8" masonry bit, drill a hole at each marked location to avoid fracturing the asphalt with the spike.

4. Reposition the parking block in its installation position. Drive the spike through the parking block and into the drilled hole until the spike is snug against the counter bored surface of the speed bump's predrilled hole. DO NOT DRIVE BEYOND "SNUG"! If driven too far the spike may damage the speed bump and void the product warranty.



<u>Rubber Parking Blocks:</u> Hardware sold separate. <u>Plastic Parking Blocks:</u> Hardware included.