

# Speed Bump, Speed Hump, & Car Stop Installation Instructions

## Speed Bumps, Speed Humps & End Caps:

Leave 1"- 3" between Speed Bumps for drainage and expansion.  
Product can be cut with a utility knife if necessary.

### Use both Adhesive & Hardware for installation under the following conditions:

- More than 4 trips per day with heavy trucks (e.g. garbage trucks).
- Installation on an incline
- All Speed Hump installations

### Caution:

- Not designed for speeds over 15 mph.
- Sweepers must raise brushes before driving over.
- Remove Speed Bumps and Speed Humps when snowplows are in use.

## Position Speed Bump, Speed Hump, End Caps or Car Stop and mark holes.

**ASPHALT INSTALLATION** - Use 5/8" washers and 14"x 1/2" rebar spikes. *For Speed Humps, also use adhesive.*

1. Drill 1/2" diameter pilot holes through asphalt, to depth of 3".
2. Clean installation area. Put product in place. Put washers in place.
4. Start all spikes before completely setting any.

**CONCRETE INSTALLATION** - Use lag bolts with washer and shield.

4 1/2" for Speed Bumps & Humps, 6" for Car Stops. *For Speed Humps, also use adhesive.*

1. Drill 3/4" holes, 2" deep and insert shield (threaded end goes in first).  
For maximum expansion the shield should protrude slightly above concrete surface before setting.
2. Clean installation area. Put product in place. Put washers in place.
3. Put bead of adhesive on leading edges of Speed Humps and End Caps.
4. Insert lag screw - start all lags before tightening any. Tighten with wrench until firm resistance is felt.

**ADHESIVE INSTALLATION** (Parking garages: adhesive alone is enough)

1. Prepare rubber product: Brush holes and blow out debris. Wire brush the bottom to remove any residue from the mold release used in the manufacturing process.
2. Put rubber product in place. Mark perimeter and drill holes (if using hardware).
3. Use 10 ounces of construction grade adhesive such as PL Premium Polyurethane, or a 2-tube epoxy, such as Simpson ET-22. Buy these products locally.  
*Epoxy dries hard, while Urethane remains flexible. Use whichever product is appropriate for your application.*
4. Prepare installation surface as per adhesive directions.
5. Mix enough epoxy for one installation or use a 10 oz. tube of PL Premium.
6. Fill the installation holes to 2" from top with adhesive.
7. Apply adhesive to bottom of Speed Bump/Speed Hump/Car Stop. Set in place.
8. Install washers and hardware (see instructions above).
9. If using adhesive only, place sandbags on top until adhesive is dry to prevent unexpected movement of product.
10. Allow setting and curing time according to adhesive directions.