

---

# Installation Instructions

## Spring-Back Flexible Posts

- Site Safety:** Before installation, ensure work site is safe. If necessary, block off the roadway to prevent vehicle and pedestrian access, use appropriate signage and work barricades to delineate the work area. Ensure electric power leads and hand tools are safe, in good working condition and only used as per manufacturer's specifications. Remove any potential trip hazards, and use appropriate personal safety equipment (safety gloves, safety glasses, safety boots, etc.).
- Lag Bolt Method:** Recommended for asphalt or concrete traffic lanes where drilling holes is permitted.
- Tools Required:** Trimming knife, high-speed hammer drill with 1/2" masonry bit, impact wrench or heavy ratchet with a 9/16" socket and a hammer or mallet.
- Hardware:** One 3/8" x 4" lag bolt for each hole in the post, one 1/2" washer for each lag bolt and one 1/2" lag anchor for each lag bolt.
- Step 1:** Clear the application area of any obstruction or debris.
- Step 2:** Mark the site where you want the post placed. The use of a chalk line may be helpful if installing a row of posts.
- Step 3:** Position the post in its installation position.
- Step 4:** Using the pre-drilled holes as templates, mark the location of each hole on the roadway's surface. Remove the post. Using the high-speed hammer drill with a 1/2" masonry bit, drill a hole at each marked location to a minimum depth of 3" below the roadway's surface.
- Step 5:** Before you re-position the post over the newly drilled holes, insert a lag bolt anchor into each hole (large anchor opening on top). Tap the anchor into the holes with a hammer so that the anchors are set flush with the surface.
- Step 6:** Reposition the post into the installation position, aligning it over the holes. Slip a washer onto a lag bolt, insert the bolt through a pre-drilled hole in the post and tighten the bolt about three-quarters of the way with a 9/16" socket. Repeat for each hole in the post. Finish tightening each bolt until just snug. DO NOT OVER TIGHTEN
- Butyl Pad Method:** Recommended as a semi-permanent installation method for asphalt or concrete traffic lanes where drilling holes is not desired or permitted.
- Step 1:** Clear the application area of any obstruction or debris.
- Step 2:** Remove protective paper from the butyl pad and apply directly onto the bottom of the base of the post. Adhere base of post to the prepared pavement. DO NOT APPLY ON WET OR FROSTED SURFACES