

# Designer Roadside Mailboxes – 4325-D

## Bolt Mounted Post Installation Instructions

U.S.P.S. APPROVED

### Installing the Bolt Mounted Post for the Mailbox onto Anchor Bolts

When you install a curbside or roadside mailbox, make sure that it is easily accessible to the mail carrier. By regulation it should be 41" to 45" from the ground or street surface up to the inside floor of the mailbox. The door should be set back 6" to 8" back from the front face of the curb or the road edge. However, you should check with your local postmaster to ensure that the mailbox is installed according to local regulations.

Dig the hole for the concrete footing, and prepare the concrete. You will need approximately 4-1/2 cubic feet. The top surface of the footing should be about 12" by 18" and extend 36" into the ground. See the illustration for the relative position of the rectangular footing to the post and mailbox. The bottom of the hole for the concrete footing should be filled with about 6" of gravel to promote drainage under the post. The top of the footing should be sloped for water runoff.

The concrete must be below the frost line. Otherwise the post will move when the ground freezes. Be careful not to puncture water, sewer, or gas lines when digging holes for footing.

Four (4) 1/2"-13 by 8" long J-shaped anchor bolts and eight (8) 1/2"-13 nuts are provided. Attach the anchor bolts to the base of the post with four (4) nuts under and four (4) nuts over the bottom mounting plate. Pour the concrete into the hole, prodding the mix with a stick while filling to reduce any air pockets. Press the anchor bolts on the bottom of the post into the concrete until the bottom plate is resting on the top surface of the wet concrete. Use a carpenter's level on the sides of the post to ensure that the post is aligned vertically. Periodically check the vertical alignment of the post as the concrete is curing.

The concrete will shrink as it hardens, leaving a space between the anchor and the concrete when it is cured. To prevent this, loosen the top bolt one full turn prior to inserting into the wet concrete. After the anchor is inserted into the wet concrete, place your foot on the top of the threaded anchor and push down until the top nut is pressed against the anchor plate. After the concrete has hardened, re-tighten the top bolt.

