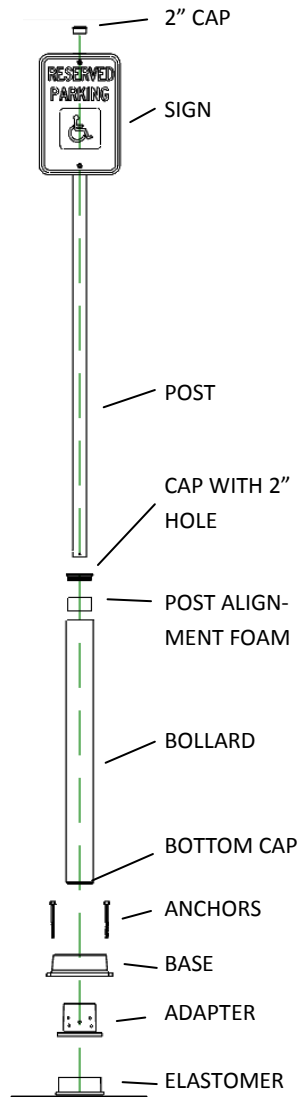




SLOWSTOP® HANDICAP PARKING BOLLARD INSTALLATION AND ASSEMBLY INSTRUCTIONS



Materials

- 1—Base
- 1—Elastomer
- 1—Adapter with Set-Screws
- 1—Bollard
- 3—Caps plus post alignment foam
- 4—Screw Anchors
- Mix and Pour Polyurethane Foam (Not Included)

Tools Required

- Hammer Drill
- 5/8" Drill Bit
- Impact Wrench
- 15/16" Impact Socket
- Vacuum or Compressed Air with nozzle
- 8mm Allen Wrench
- Mallet

Notes

1. Assembly and installation should be performed by qualified personnel only.
2. Installation to be performed in unbroken concrete only.
3. Study Figure 1 to understand the arrangement of all parts.

Installation and Assembly

1. Layout and mark final location using the base as a guide. Remove base. Note: Keep the 2 ft. away from any solid object to allow for tilting.
2. Place the elastomer in the center of the location and place adapter on top of elastomer.
3. Fit base over the adapter so that it rests on the adapter flange and covers the elastomer.
4. Using the base as a guide, drill four 5/8" holes deep enough to completely sink the anchor. Clean out the holes from concrete dust.
5. Tighten the concrete screw anchors, compressing the elastomer and making the base flush to the concrete. The anchor heads must be tightened flush to base.
6. Place the solid black cap along with the post alignment foam into the bottom of the tube to prevent foam expansion into the base and to hold the aluminum post aligned.
7. Insert the tube into the adapter and firmly tighten all set-screws to hold it in place.
8. Insert the sign post into the post alignment foam and fill the tube with expanding foam. Be sure to calculate for the foam expansion and under fill the tube by at least 2" to leave room for the cap insertion.
9. Place the cap with 2" hole over the sign post and press in to the top of the tube.
10. Assemble the sign brackets and sign to the top of the post.
11. When complete, the assembly should appear like Figure 2.



FIGURE 2

FIGURE 1