

## INSTALLATION INSTRUCTIONS

### TUSCAN CAP AND BASES FOR PVC PIPE COLUMNS

#### Column Installation Instructions

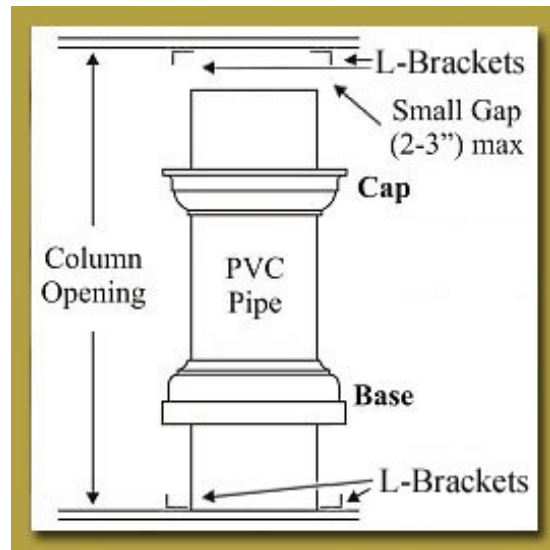
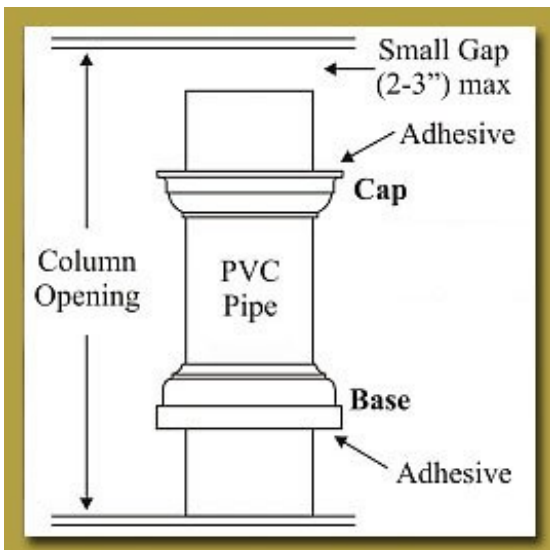
The following instructions are for our **ABS** plastic Caps and Bases

1. Trim the pipe shaft slightly shorter than the height of the vertical span.
2. Place the cap and base on the shaft as illustrated and tape securely.
3. Stand the column in place and level it.
4. Secure the column with L-brackets and screws at the top and bottom (L-brackets not included).
5. Slide cap up the PVC pipe to the ceiling and draw pencil lines along the two opposite out side edges of the cap. Drop the cap back down the shaft. Take L-brackets or wood blocking then fasten to the ceiling 5/8" for 10" PVC and 1/2" for 8" PVC inside the lines drawn. Make sure the perpendicular side of each bracket is facing away from the column shaft.

Slide the cap up and dry fit it to be sure it grips the L-brackets. Next apply construction adhesive to the outside face of each L-bracket or wood block then slide the cap into place. Temporarily tape the cap firmly to the ceiling for about 1 hour using painter's masking tape.

Note: You may want to apply a small amount of construction adhesive on the edges of the cap and base for additional bonding.

6. Repeat the last procedure for the base, except fasten the L-brackets 1/8" inside the lines drawn.
7. Use an alcohol based cleanser to thoroughly clean all dust, dirt, oil and grease off of the column (pipe), cap and base.
8. Prime with BEHR PREMIUM PLUS® 434 Interior/Exterior Oil-Based Primer or KILZ® Original Primer. Follow dry time directions for the primers, then topcoat with any BEHR PREMIUM PLUS® or BEHR EXPRESSIONS® topcoats or equivalent.



## CONTRACTORS GUIDE TO ASSEMBLY FOR SPLIT PVC COLUMNS

Draw a line on both sides of the pipe to be cut. Use a Chalk line or pencil line.

Pipe can be cut easily with a circular skill or table saw. **(Fig. 1)**

Cut Caps & Bases with a band saw, coping or hack saw into halves. **(Fig. 2)**



**FIG 1**



**FIG 2**

In order to join the 2 halves back together you will need to cut vertical strips from the excess cut off pieces of pipe remaining. (Piece size approx. 4"wide x 10"tall or more) To create tabs, glue about 2" or half of your tab pieces from top to bottom of the cut column half using PVC cement and clamps. You can put all of the tab strips both sides of one half of your split column. **(Fig. 3)** Be Sure to clean the tab pieces and gluing surfaces thoroughly. Let the glue dry and cure as recommended by manufacturer. **(Fig. 3)**

Guide tabs will be required to align the 2 halves of the cap and base. It is recommended that you use small strips of PVC pipe once again. **(See Fig. 4 & 5)**



**FIG 3**



**FIG 4**

**(Fig. 6)** Shows a half cap mounted to the ceiling, a method used to guide the first half column into position.

Note: If the cap and base halves do not line up perfectly dry. Use a small piece of wood nailed to the floor or ceiling to push and realign the 2 halves and secure with glue.



**FIG 5**



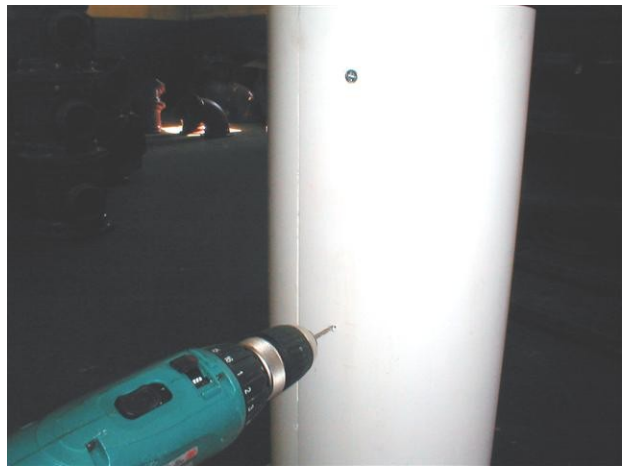
**FIG 6**

When the tabs are completely fixed the 2 Column halves can be positioned around the post. Clamp or strap the 2 halves together without adhesive to align them. **(Fig.7)**

This can be done on the floor or standing. Drill small pilot holes about 1" from the seam, spaced about 6" apart from top to bottom of the pipe. This will ensure that the column shaft is aligned and perfectly round in shape. **( Fig.8)**



**FIG 7**



**FIG 8**

Remove the screws and secure half of the column in place with appropriate brackets and or blocking. **(Fig. 7&8)** Position the second half of the column into place using adhesive, screws and blocking.



Note: Screws can be counter sunk for finishing or removed after the final gluing and assembly is done.

Position the cap and base into place using blocking behind each piece. Fasten the half with tabs first. The second half can be attached using PVC adhesive on the tabs and construction adhesive on the foot of the part. **(Fig. 9)**

When the glue has set, remove unwanted screws, sand off the plastic from around the screw holes and seams; fill with automotive filler (Bondo). Sand and finish with glazing putty, light sand all parts, prime then paint as desired. **(Fig.10&11)**



**FIG 9**



**FIG 10**



**FIG 11**