Flexi-Guide FG 300 Invisi-Base

Instructions for Installation of FG 300 Post & Summer Cover

Attaching an FG 300 post to the Invisi-Base prior to coring the pavement and installing the bases will make the installation operation proceed quicker and easier.

1. Slide Summer Cover upward over the post starting at the bottom end of the post (end with pin holes) until it is above the pin holes.
2. Insert FG 300 lock pins through the post starting from the flat side of the post.
3. Place the post with Summer Cover and pins attached into the cavity of the Invisi-Base.
4. Slide the Summer Cover down the post so that it is flush with the top of the base.
5. Attach the Summer Cover to the base using the three factory installed ¼-turn fasteners on the Summer Cover using a Phillips head screwdriver. **DO NOT USE POWER TOOLS – USE HAND TOOLS ONLY.** Using the screwdriver apply a slight downward pressure and turn fastener ¼ turn clockwise. **STOP – DO NOT TURN FASTENER MORE THAN ¼ TURN.**
6. Complete attaching Summer Cover to the base by turning remaining two fasteners ¼ turn. Only turn until fastener is engaged. Do not overturn the fasteners! **ATTENTION: If you hear a loud "click" while turning the fasteners you have overturned the fastener and it is now disengaged. To correct this release all fasteners that have been attached and begin the processes again.**
7. To core the pavement, attach a 5 inch (12.7cm) core drill to your core drill machine and remove core from roadway to a depth of approximately 3" (7 cm). **Note: A drill of minimum 65 horsepower is recommended for coring out the pavement.**
8. The cored-out hole must be dry and free of debris or any other material that may interfere with the adhesive bond. You may need to use brushes, rags or compressed air to adequately prepare the surface for proper adhesion.
9. Use Davidson's 2-component Road Marker Epoxy to fill the pavement core with 1" (2.5 cm) of adhesive starting in the middle edge of the circular core.
10. Place the Invisi-Base into the adhesive filled hole and rotate the base 360 degrees. This will ensure the adhesive is evenly distributed. The adhesive should fill any gap between the pavement and the base; add more adhesive if needed. Make sure the tabs are level with the road surface.
11. Double-check the installation assuring the flat side of the post faces oncoming traffic and the post is standing perpendicular to road surface.
12. Apply a final application of adhesive along the outside edge of the base to ensure a water tight seal.
13. Remove any excess adhesive from the top of the Summer Cover to ensure easy removal later. You may either leave the tabs on the Invisi-Base in place or remove them if desired.

Instructions for the Removal of the FG 300 Post and Installation of the Winter Cover

14. Using a Phillips head screwdriver, turn all 3 fasteners ¼ turn counter-clockwise.
15. Remove the Summer Cover and lift post and cover from the base with pins attached.
16. Place winter cover over base.
17. Line up the 3 fasteners in the cover with the 3 receptacles in the base.
18. Attach the winter cover with the ¼ turn fasteners using procedure #5 – 7 above.
19. I**mportant Notice To Purchaser**

    The following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness for purpose: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for it's intended use, and user assumes all risk and liability whatsoever in connection therewith. Neither manufacturer nor seller shall be liable either in tort or in contract for any loss or damage, direct, incidental, or consequential, arising out of the use of or the inability to use the product.

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