

## BRIO 1000 SOLAR DELINEATOR POST

Code: BBRIO-1000-Solar



21 v Ø 3/8" x 5.9 in  
Hex Head Ultrafix Screw

Ø 0.7 in x 5.5 in  
Extralarge Anchor

3/8" Flat Washer

### WHAT'S A DELINEATOR POST?

This device is a signaling post used to indicate a risk situation or delimit specific areas.

**What is used for?** The main function is avoid vehicles invade prohibited zones, demarcate or line up reserved zones, can delimit roads safely in places such as bike lanes, access to parking lots or even to create pedestrian crossings.

**Applications.** Mainly suggested to place on forks, highways, diversions, toll booths, et al.

### FEATURES

- Resistant to impact of vehicles.
- Recovers its original shape after run over or impact.
- Base manufactured with new generation plastic that withstands 25,000 accidental run overs of less than 5 tons.
- Body made in one piece.
- Manufactured in polyethylene, material that doesn't cause damage to vehicles.
- Delineator post is secured to the base with 4 button head screws.
- Line Color: white.
- 2 prismatic reflective rings protected by the body of the delineator post that guarantees the durability of the reflective area.
- Inner lighting by a group of 12 flashing red LEDs with automatic ON/OFF.
- Powered by a photovoltaic solar cell and AAA rechargeable battery of 1.5 Volts-1.1 mAh.
- Battery with 5 hours of charging and 60 hours of functioning.
- A safe anchoring to the floor through 4 screws, 4 flat washers and 4 extralarge anchors, providing greater security (not included).



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## MEASUREMENTS


Dimensions and other measures are nominal and may vary by +/- 2%.

- |                                  |   |
|----------------------------------|---|
| <b>Total</b>                     | <ul style="list-style-type: none"> <li>• Height: 3.4 ft</li> <li>• Top <math>\phi</math>. 4.2</li> <li>• Base <math>\phi</math> 7.0 in</li> </ul> |
| <b>Reflective Sheeting</b>       | <ul style="list-style-type: none"> <li>• 2 rings</li> </ul>   |
| <b>Reflective Sheeting Color</b> | <ul style="list-style-type: none"> <li>• Amber or white</li> </ul>  |

## ANCHORING

1. Mark the position of the boreholes, using the base of a delineator post as a template.
2. Drill the designated area with a  $\frac{3}{4}$ " drill bit for concrete to a 6" (15.24 cm) depth.
3. Insert the anchors on the boreholes and place the delineator post.
4. Put the  $\frac{3}{8}$ " x 5.9 in screws with flat washers and tighten the 4 screws using  $\frac{9}{16}$ " a socket wrench.

DONE!

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- 21 v  $\phi$   $\frac{3}{8}$ " x 5.9 in Hex Head Ultrafix Screw
  - $\frac{3}{8}$ " Flat Washer
  - Drilling in the base
  - $\phi$  0.7 x 5.5 in Extralarge Anchor
  - Borehole in concrete

