



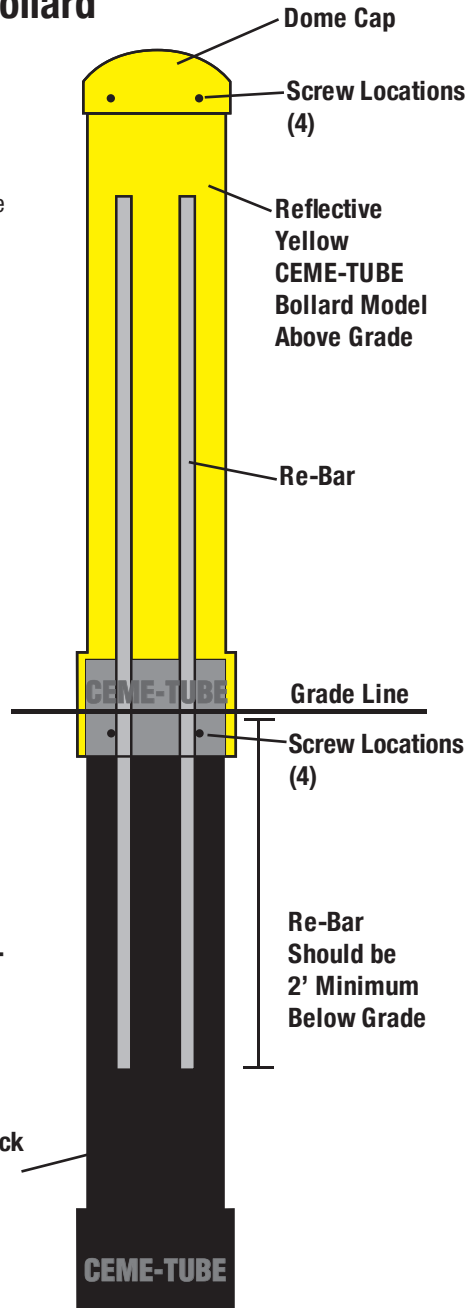
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Installation Guide for an 8" Bollard

- A standard black **Ceme-Tube** must be used below grade to provide strength and frost resistance.
- Slide Bollard **Ceme-Tube** onto standard black **Ceme-Tube**. Using provided screws, fasten yellow tube to black tube in the dimples at the bottom of the yellow collar.
- Rebar should extend at least 2' below the level of grade. (On a standard 4' above grade bollard, a 20' piece of rebar cut into 3 equal pieces will provide 3' of support below grade and 3-1/2' above grade.
- If using multiple **Ceme-Tube** Bollard forms in one area, the tops can be trimmed down after setting, and before filling to match heights with each other.
- Fill Bollard with concrete to within 12" of top, slide rebar down into wet concrete, then finish filling with concrete to top.
- Before concrete hardens, attach domed lid with provided stainless steel screws in dimpled areas of dome cap.
- If necessary, clean concrete residue off exterior of **Ceme-Tube** Bollard with water. An environmentally friendly concrete remover can also be used.
- Installation is complete.

8" BOLLARD ONLY

- A minimum of 4 pieces of No. 5 (5/8") or 4 pieces of No.6 (3/4") rebar should be used inside the **Ceme-Tube** Bollard for additional strength.
NOTE: 4 Pieces of No. 6 (3/4") rebar in the Ceme-Tube Bollard will equal the strength of a 5" Schedule 40 pipe filled with concrete. If more strength is needed, add more rebar.



**Parts and Instructions
Enclosed**