

THE RIB-BAK® SIGNPOST

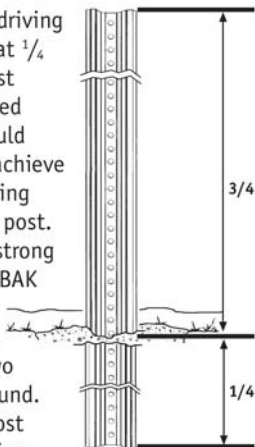
Installation

- 1 Use the Nucor Steel Marion, Inc. **Wind Load Chart** to determine the correct RIB-BAK post size(s) to use for the size of the sign(s) you are installing.



- 2 Place a drive cap over the end of the RIB-BAK post, and drive the post into the ground. Manual drive caps and drive caps for power installation equipment are available from Nucor Steel Marion, Inc. Use of a manual *slide hammer* does not require a drive cap. The depth of the installation depends on the soil type at your location.

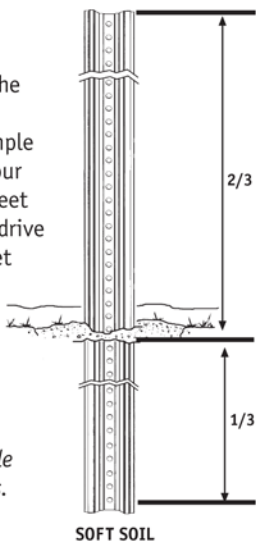
- A. **In strong soils**, driving the post such that $\frac{1}{4}$ of the overall post length is imbedded into the soil should be sufficient to achieve proper wind loading capability of the post. (For example in strong soil, if your RIB-BAK is eight feet long, you should drive the post two feet into the ground. Six feet of the post would be remaining above ground.)



STRONG SOIL

B. In weaker soils, drive at least $\frac{1}{3}$ of the length of the RIB-BAK into the ground. (For example in weak soil, if your RIB-BAK is nine feet long, you should drive the post three feet into the ground. Six feet of the post would be remaining above ground.)

Trapezoidal soil plates are available for very weak soils.



IMPORTANT. DO NOT USE A BACKHOE, LOADER OR SIMILAR TYPE EQUIPMENT TO PUSH OR TAP A RIB-BAK POST INTO THE GROUND. THIS IS UNSAFE.

NUCOR

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AMERICA'S SIGNPOST LEADER