

Sign Post Driver

Upper Mount Bethel Township, Northampton County

Problem/Challenge Addressed

The township's sign post driver was swelling and cracking the posts during installation into rocky terrain. The driver also twists, damaging the footer, causing us to waste posts. The driver only extends into the post two inches deep.

Method/Process/Product to Resolve Challenge

A new sign post driver was designed, which extends into the post nine inches deep. The design includes a round hole for a round bar or a square hole for a flat bar to be inserted for stability and safety. The new driver was field tested with satisfactory results, costing only \$90. The driver is used weekly and has reduced costs and improved efficiency when installing sign posts.



Results/Key Takeaways

We no longer waste sign posts saving the township money.



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