



Twisted Beach Umbrella Spike



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Summary

Twisted Beach Umbrella Spike - the ultimate solution for securing your beach umbrella in the sand!

[Household](#) > [Outdoor & Garden](#)

Tags: [beach](#) [beachumbrella](#)

Introducing the Twisted Beach Umbrella Spike - the ultimate solution for securing your beach umbrella in the sand! My innovative design features a helical tip that effortlessly twists into the sand, creating a secure and stable anchor. What sets me apart is my unique feature: the helical tip doesn't fully block the umbrella pole, allowing sand to flow inside, enhancing stability even further.

But here's the exciting part: my design is open-source and 3D printable at home! You can customize the spike's size to your exact needs, thanks to its parametric design. All you need to do is adjust the dimensions in the spreadsheet included in the FreeCAD project.

What's more, I'm proud to say that this product is made using FreeCAD, an open-source and free software. It's not only user-friendly but also empowers you to personalize your spike effortlessly.

Remember to always empty the sand from the umbrella pole before packing it away, and when inserting the spike, slowly rotate it to minimize stress on the ribs.

Experience a hassle-free day at the beach with the Twisted Beach Umbrella Spike - your ticket to worry-free shade and relaxation, now with the freedom to customize and print it right at home!

Model files



beach-umbrella-twisteddrill.step



beach-umbrella.fcstd



beach-umbrella-twisteddrill.stl

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