



SCX24 Beadlocks for Hyrax



Forker45

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updated 22. 8. 2022 | published 22. 8. 2022

Summary

1.0" beadlocks optimized for ProLine Hyrax 1/24 crawler tires

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Background

ProLine's 1/24 Hyrax tires currently only come pre-mounted on their plastic beadlocks. The wheel width is a little narrow for my taste and results in an egg shaped tire profile. When mounted to both styles of Treal beadlocks I own, they either slipped on the bead or came off the bead.

Design

I decided to dig further in PrusaSlicer hacking of the other printed wheels I did by adjusting diameter, offset, & width of the set while also improving the screw pockets for the ring and wheel.

The result is now a tire that stays on the wheel, has a wider flat profile, increased contact patch, and has a softer feel due to less foam compression.

This remix is based on



SCX24 Wide Beadlock Wheels

by Forker45

Model files



arkon-lincoln_hyrax_backspace.3mf

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