



Ultra Dart Barrel Insert - For Nerf Rival Knockout and Nerf Pilot



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Summary

Barrel insert for Nerf Rival Knockout and Pilot to allow for firing Ultra darts

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This isn't really a "conversion" because it's just a slip-in barrel sheath to allow for firing Nerf Ultra darts from the Rival Knockout and Rival Pilot blasters. Just a simple tube with a mild step down in diameter to snug up to the "hop up" in the plunger tube blasters. It slides in and fits snugly with just hand pressure.

Anyway, it fits pretty snug and holds a nominally acceptable seal. I'm getting an average of 95 fps with the standard Ultra darts. No modification of either gun type is required. Just slide it in until it's snug. Also works with Ultra Accustrike darts.

Suggested print settings: 3 solid outer layers all around (top, bottom, outside), 15% or more infill. No supports or raft necessary. This is a very easy print.

Model files



nerf-ultra-knockout-pilot-insert.stl

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