

Integrated Compliant Mechanism into Zero G Hydra Arms



Sir_Wash

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Summary

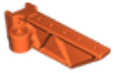
Inspired by RH3D for the Ender 3 NG, and the folks over at Contrapposto Shop the people behind the Prometheus.

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Tags: [hydra](#) [mercuryone](#) [zerog](#)

Was inspired by other designs by RH3D for the Ender 3 NG, and the folks over at Contrapposto Shop the people behind the Prometheus resin printer. This hasn't been tested yet but wanted to provide the files if anyone else is interested in trying it out. If this works this would be a no additional cost upgrade to help reduce or even remove z wobble as compared to Oldham couplers or the wobble x. This mod requires a new rear motor mount be printed along with the new set of arms. If you have any questions don't hesitate to reach out.

Model files



cm_hydra_rear_arm.stl



cm_hydra_left_arm.stl



cm_hydra_right_arm.stl



cm_hydra_rear_mount.stl

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