

Scuttlefish AKA Gowanus Monster

by Sean Charlesworth for Bold Machines 2015

www.charlesworth-dynamics.com

charlesworthdynamics.etsy.com

[@CworthDynamics](https://twitter.com/CworthDynamics)

Most parts print well at .2mm layer unless noted. Quantity is 1 unless noted otherwise in file name.

[ASSEMBLY DIRECTIONS HERE](#)

PART		SUPPORT NOTES
body_bottom_v1_solid		
body_bottom_v2_switch		Optional - has cut-out for on/off switch in belly for electronics
body_pin_x8		
body_top_v2_holes		
eye_window_frame_x2	Y	Recommend slow and .1mm layer
eye_window_insert_x2		Optional - can leave frame completely open if desired
eye_window_solid_x2		Optional - frame & window combined
fin_mid_v1		
fin_mid_v2_front_left		Optional - Fin_mid_v1 cut up for smaller beds
fin_mid_v2_front_right		
fin_mid_v2_rear		
fin_top		
head_v4.1_hollow	Y	Set support angle high as it only needs it for the base and not the eyes or top cavity. If you can do custom supports they're only needed under the square pin holes.
platform_arm		
platform_base_v2		
platform_base_w-plaque		Optional - has spot for mounting a name plate
platform_cradle_front		
platform_cradle_rear		
porthole_insert_x6		Optional - can leave portholes open if desired
porthole_v2_open_x6		
prop_housing_v2_x2		
prop_v2_x2		Recommend slow and .1mm layer
tentacle_01_v2	Y - w/raft	Tentacles can be hard to print. For best chance of success do not place bases
tentacle_02_v2	Y - w/raft	flat on bed. They are positioned to reduce overhangs but need a raft and support.
tentacle_03_v2	Y - w/raft	Recommend printing a bit slower.
tentacle_04_v2	Y - w/raft	Any of the tentacles can be used more than once, four are given for variation.