



CuttleBot v000



MakerBlock

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Summary

Inspired by the work of @glowascii, @odd_jayy, @CworthDynamics, the recent Cephalopod Week, and my affection for...

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Tags: [cephalopod](#) [cuttlebot](#) [cuttlefish](#) [octobot](#)

Inspired by the work of @glowascii, @odd_jayy, @CworthDynamics, the recent Cephalopod Week, and my affection for steampunk and cuttlefish, I wanted to build my very own steampunk / cuttlefish / companion robot.

In case you want more backstory, you can read several of my progress / blog posts here: <http://makerblock.com/2019/06/cephalopod-robot-friend-the-story-so-far/>

Assembly should be pretty easy.

- 1) Print the three parts to the CuttleBot (head, body, tail) and a bunch of the connector pins
- 2) Print as many of the tentacle pieces as you want and a tentacle end piece for each tentacle
- 3) Run the fishing line and elastic cord through the tentacles, and through the back of the head of the 'bot
- 4) Assemble the 'bot using the connector pins

There's numerous things on my to-do list, such as adding some holes to the eyes so I can run LED's through them, places to affix a battery, servos, and a microcontroller inside. It's a work in progress. :)

Links to where you can get the fishing line and elastic cord:

- Clear monofilament line: <https://amzn.to/2XIHHRI> (\$4 for 140 yards, 40 lb)
- Elastic cord: <https://amzn.to/2JaxCt0> (\$7.50 / 72 yards)
https://www.youtube.com/watch?v=re_X-lbhpmk

Print instructions

Unassociated tags: cephalopod week, companion robot
Category: Robotics

Model files



cuttle_body_000_8285.stl



pin_001_8285.stl



tent_v003.stl



pin_001.stl



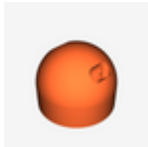
cuttle_tail_000.stl



cuttle_head_000.stl



cuttle_body_000.stl



tent_v004b_tip_holey.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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