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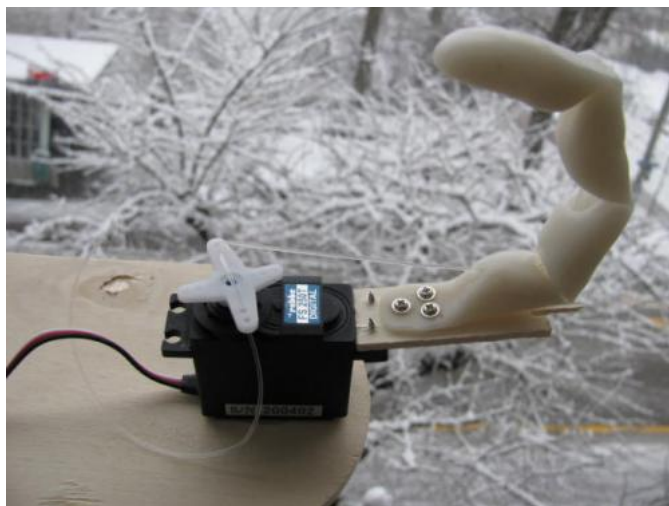
PolyMorph Workshop 2 - How to make a Servo controlled Finger or Scorpion Tail

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[Servo](#), [polymorph](#), [hand](#), [workshop](#), [finger](#), [scorpion](#)
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By [Gareth](#) @ January 2, 2010
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Introducing the PolyMorph finger or toe if you dare to use as locomotion

The idea is Inspired from [Anthropomorphic finger](#)

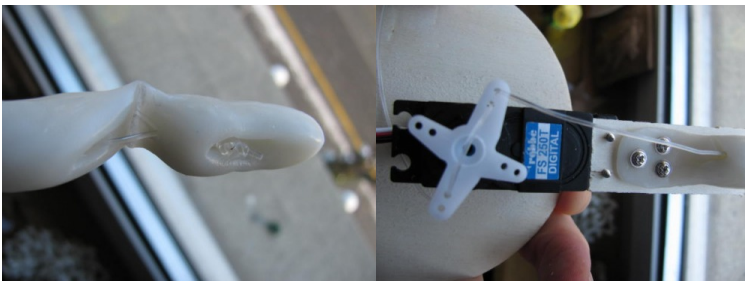
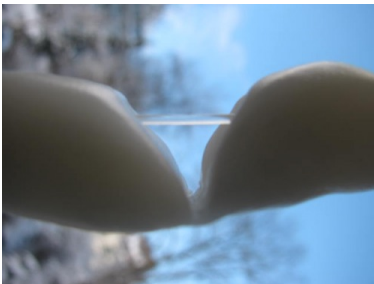
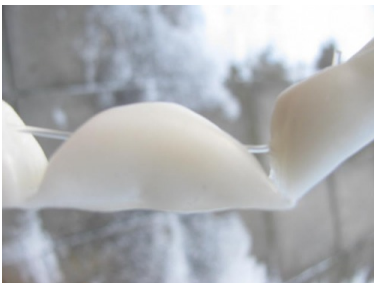
[PolyMorph](#) is a Flexible plastic when thin and is actually quite durable.

NonStream Video link :-

[How to Make Finger \(circa 35meg\)](#)

[Scorpion Tail in Action \(circa 4meg\)](#)

(1 CUN)



Extra Ideas :- ScorpionTail /Ocotopus Tentacle :- same idea but more joints.

LMR Quote **"Remember 2010 is the year of colours, smiling and sound for robots. (Chips on acid)"**



So:-

Colourful Pictures for Fritzl & LMR Crews around the World.

But so far i have been unable to make a sound like an Octopus or Scorpion.....



Optional Extras :-

For measuring tactile pressure a small black square "Thingy" is needed..

In my video example i am using it as a "joint" feedback monitor...

..... you will have to watch the video to find

out what it is



Very High Resistance at rest typically >10 Tera Ω

and very Low Resistance when compressed typically <1 Ω



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By [LightsOut](#) @ Fri, 2011-03-18 22:05



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that's an inspiration. I am going to have to try that out. Did you succeed in making an entire hand?