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Build A Vacuum Gripper W Servo , Syringe , Tubing

Hello community , in the spirit of diy progression I am sharing some pictures and info on vacuum grippers. I will make a separate thread for pressurized grippers and cylinders so that they are easier to search and find. Simple vacuum grippers consist of a few parts
-actuator
-pressure/vacuum cylinder
-hard tubing
-suction cup style gripper
The actuator can easily be a rc servo , then a vacuum chamber a syringe , since this is a low neg pressure aquarium off or vinyl...

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Step 1

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The actuator can easily be a rc servo , then a vacuum chamber a syringe , since this is a low neg pressure aquarium off or vinyl tubing works fine. Lastly you need a soft suction cup on the end. Here is linxmotions idea of how this looks but the idea by no means is new.