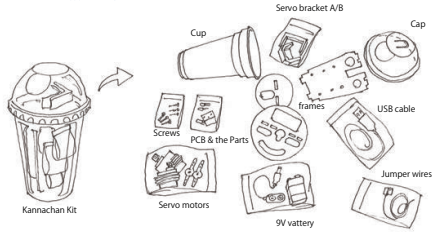
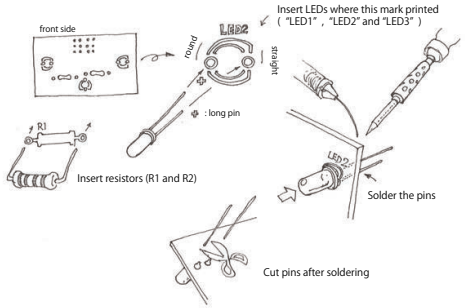
ファブボット かんなちゃん

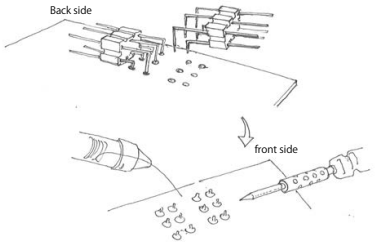
FABBOT KANNA-CHAN



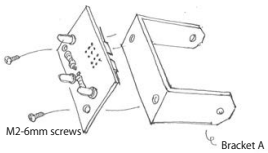
1 Solder LEDs and resistors on front side of PCB.



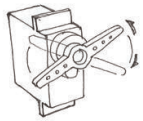
2 Solder pinheaders on back side of PCB.



3 Attach PCB to Bracket A.



4 Adjust the position of Servomotor 1 (lower one).

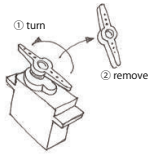


Attach a servohorn to a servomotor

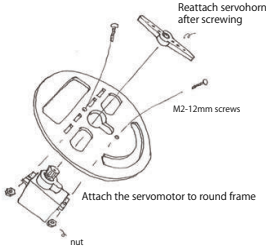
and try to turn it

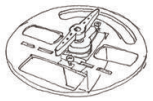
Adjust insert position of servohorn
to turn until right angle to both sides

5 Attach Servomotor 1 to round frame.

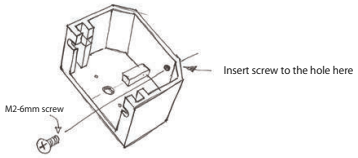


Remove the servohorn
after turn it to center

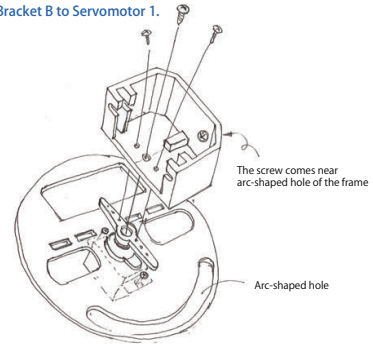




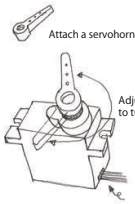
6 Prepare Bracket B.



7 Attach Bracket B to Servomotor 1.



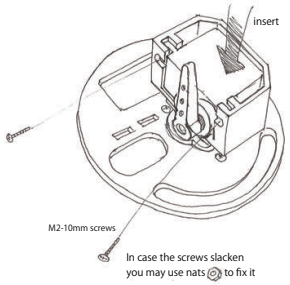
8 Adjust Servomotor 2 (upper one).



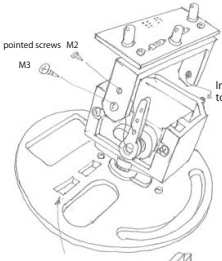
Attach a servohorn to another servomotor

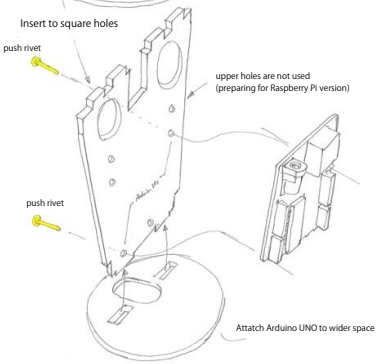
Adjust insert position
to turn until right angle to both sides

Insert servo motor 2 to Bracket B

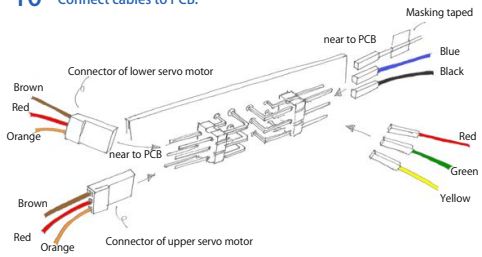


9 Assemble face and round frame.

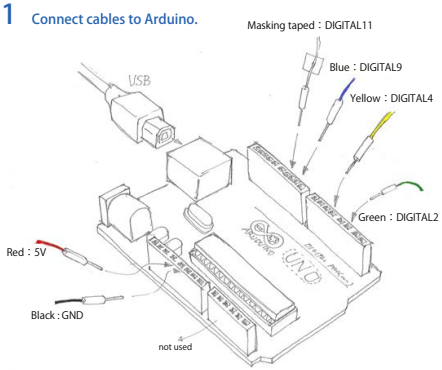




10 Connect cables to PCB.



11 Connect cables to Arduino.



12 Insert assembled frames into the cup and pick USB cable out through the hole of cap

Completed!
Let's setup software
See http://fabbot.info