

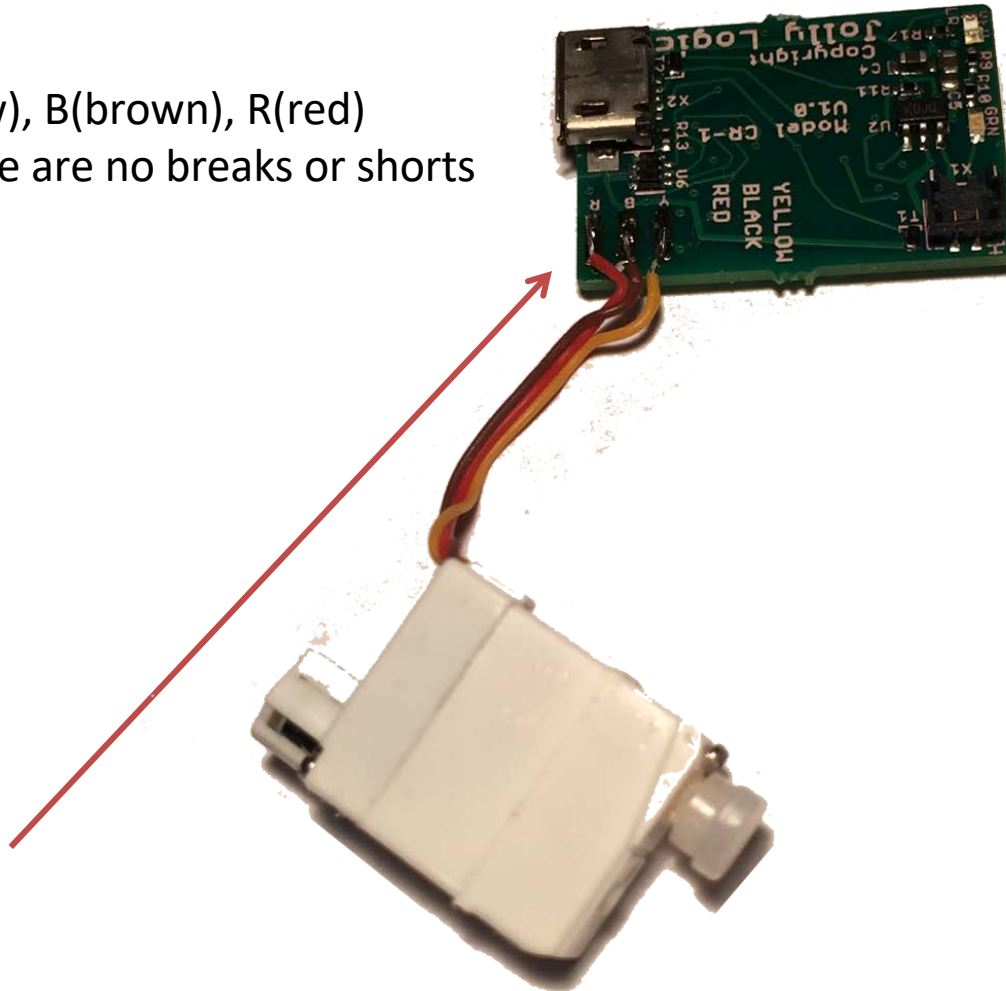
# Repair Instructions

## Jolly Logic Chute Release



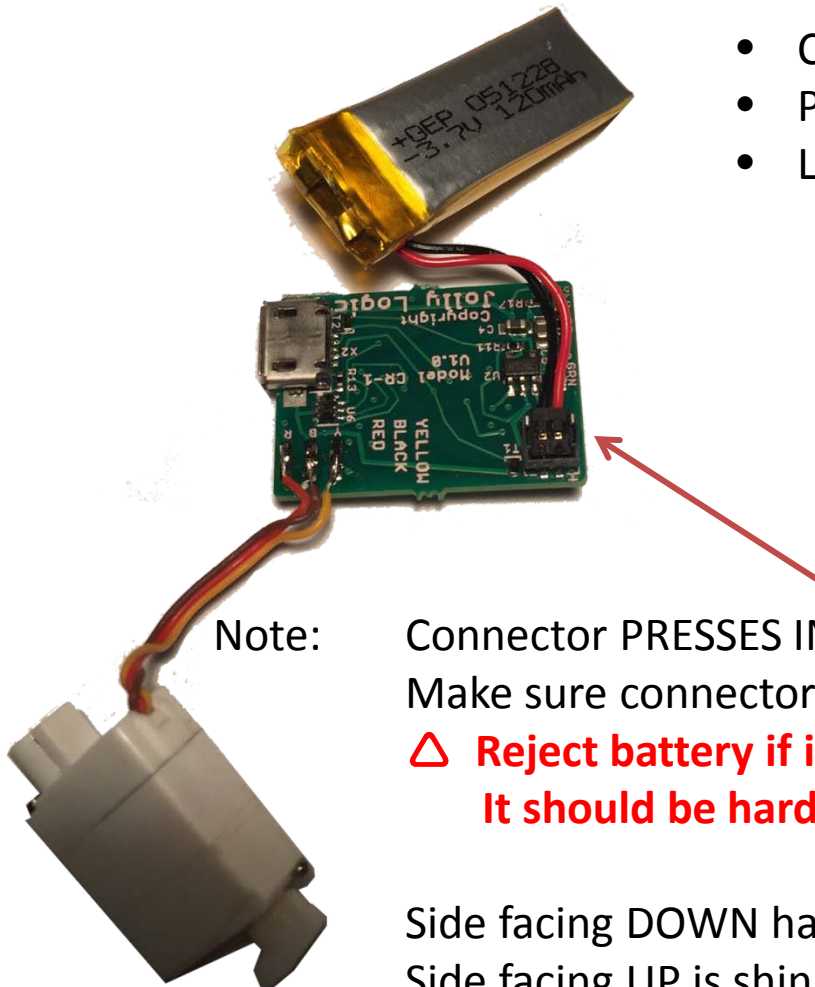
# Step A Check Servo Wires

- Three wires
- Colors Y(yellow), B(brown), R(red)
- Check that there are no breaks or shorts



# Step B Connect Battery, Power On

- Connect battery
- Press either button to turn on
- LEDs will light up to indicate that power is on



Note:

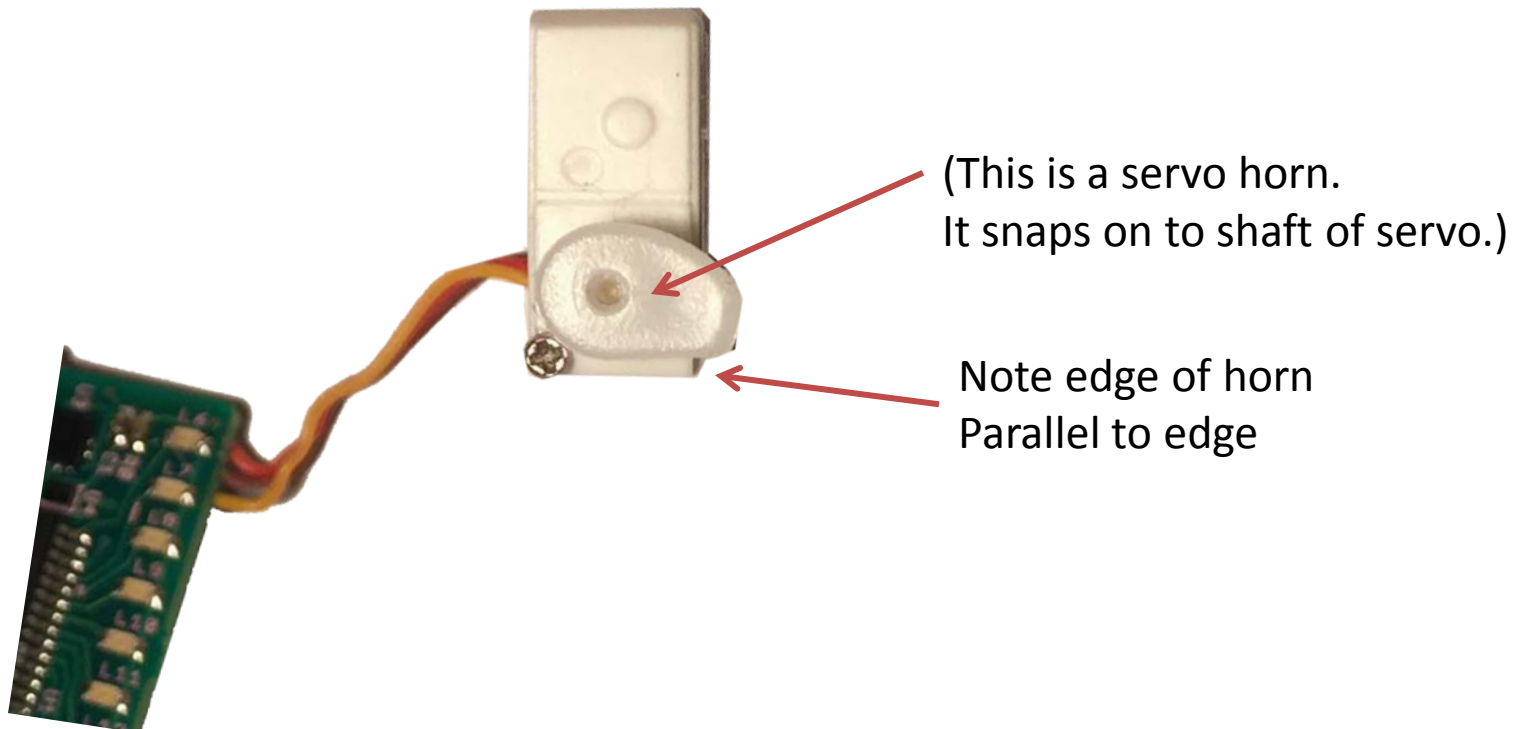
Connector PRESSES IN (press, do NOT slide in)  
Make sure connector is pressed completely in.

**△ Reject battery if it is “puffy” or has any gas in it.  
It should be hard when squeezed and have NO spring to it.**

Side facing DOWN has two slits  
Side facing UP is shinier and more complicated

# Step C Snap on Servo Horn

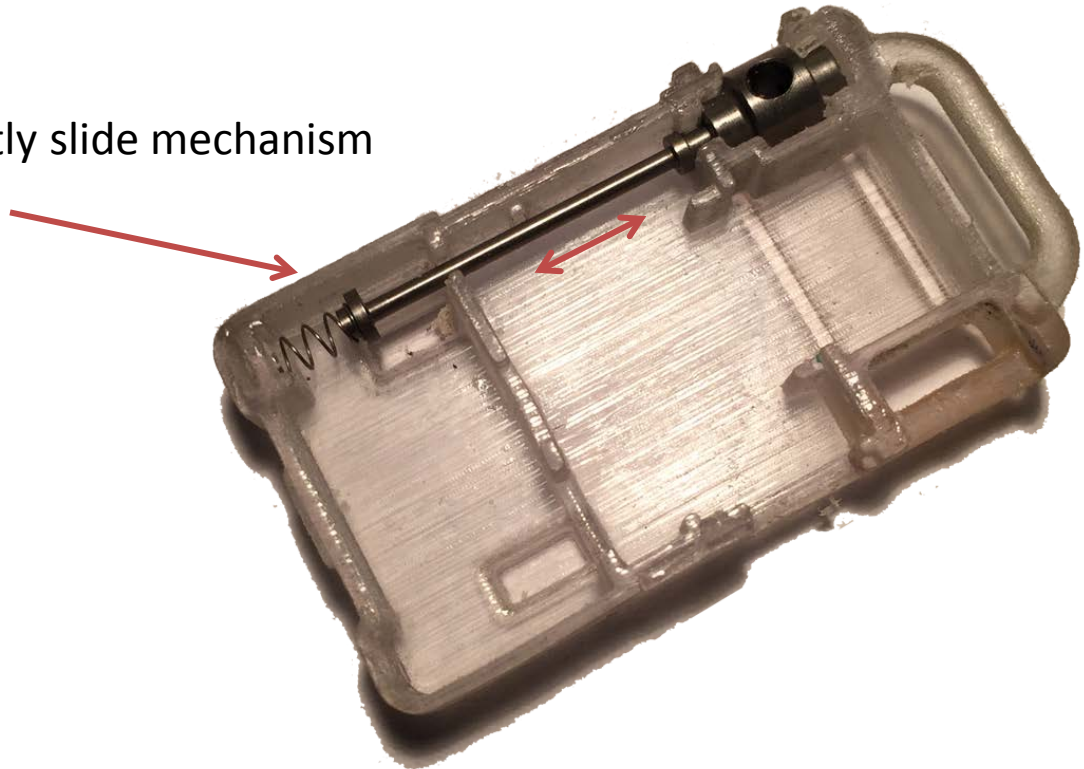
- With PCB still turned on...
- ...firmly snap servo horn on with angle shown
- Angle is critical (must be aligned with edge while power on)



# Step D Assemble Metal Parts

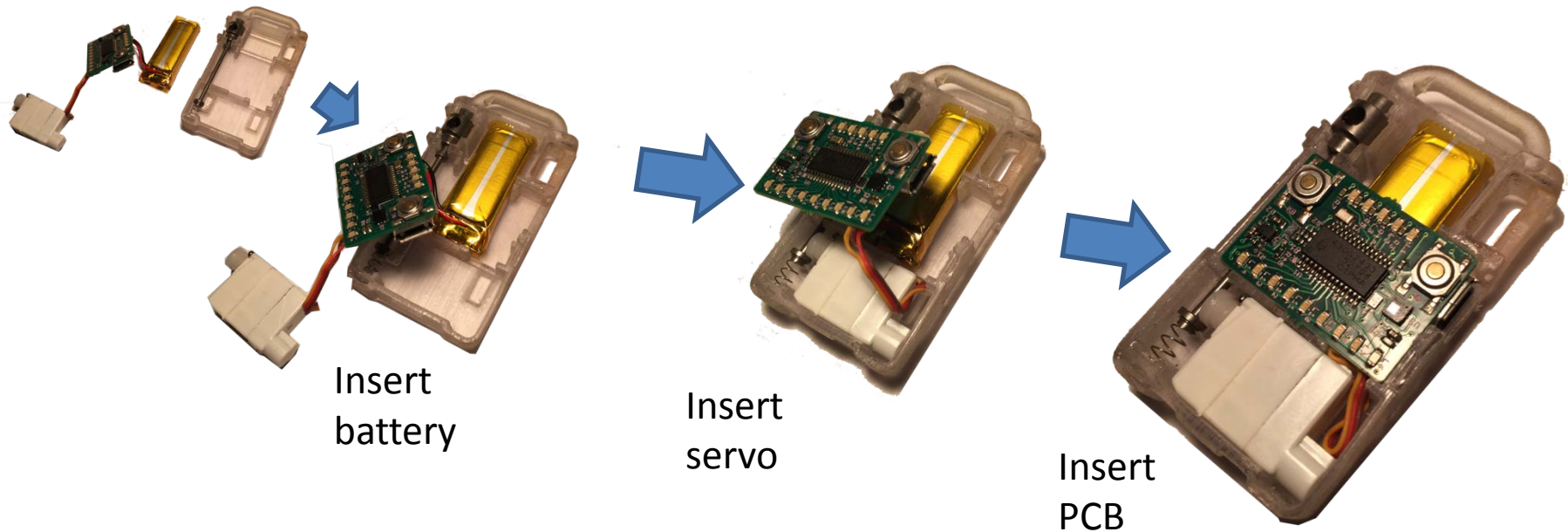
- SPRING, long CATCH, PIVOT are inserted in BOTTOM CASE
- After assembling, make sure parts move freely against spring and return

Use a plastic pry here to gently slide mechanism back and forth



# Step E Insert PCB, Servo, Battery

- Insert the assembled PCB/Servo/Battery into BOTTOM CASE
- Train battery wire to one side (under the catch rod, not between PCB and rod), servo wire to other side
- PCB must lie flat in BOTTOM CASE



# Step F Add Top Case

- Snap on TOP CASE
- Make sure TOP CASE and BOTTOM CASE are fully engaged



# Step G Last Step: Functional Test

- With unit still turned on
- Press left button several times until unit flashes, enters count down
- Insert test cord
- Pull with about 1 pound of force
- Wait for servo to release
- Results:
  - ☐ Success (cord releases, pin will catch when re-inserted)
  - ☐ Failure (cord does not release, or pin does NOT catch when re-inserted)
- Questions?  
Happy to help  
[support@jollylogic.com](mailto:support@jollylogic.com)