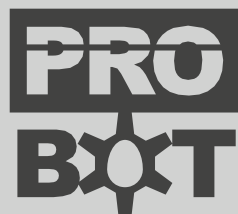
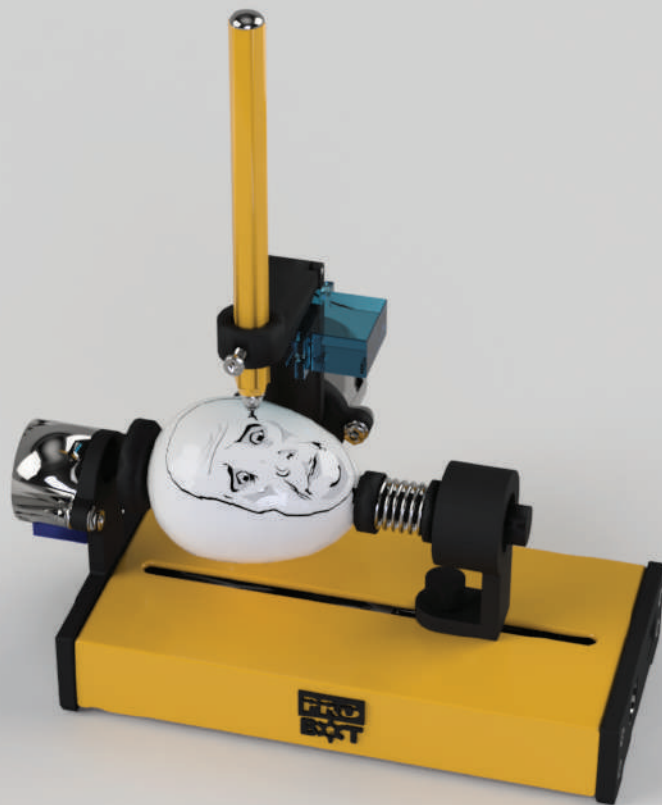


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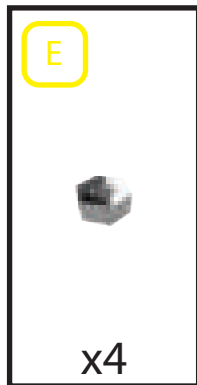
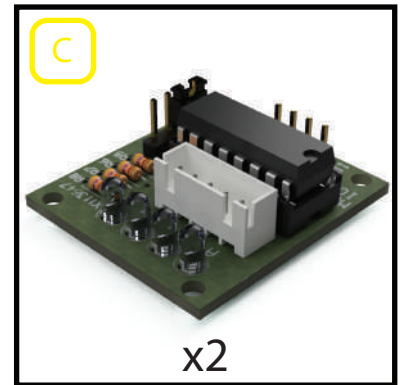
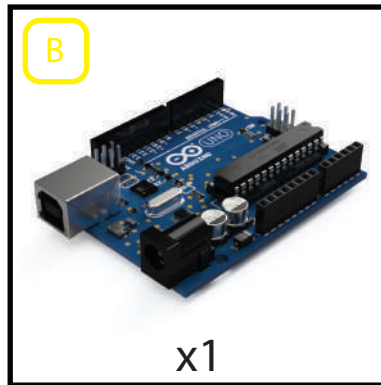
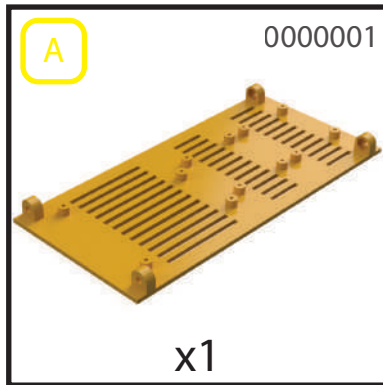
assembly instruction



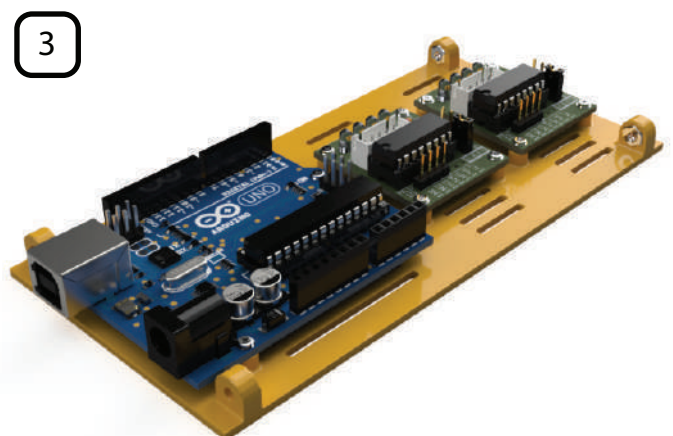
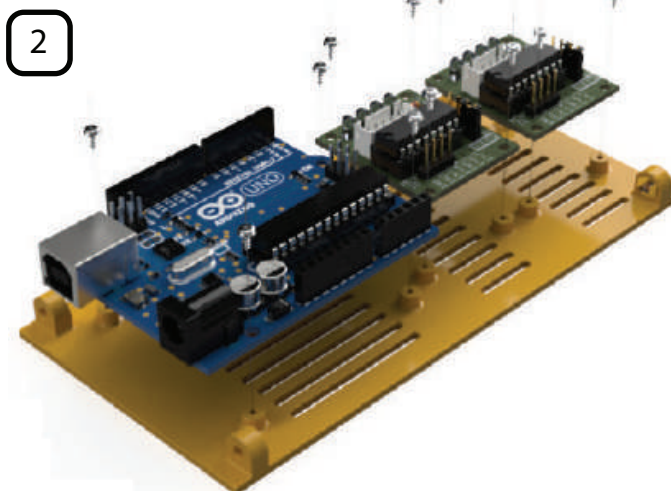
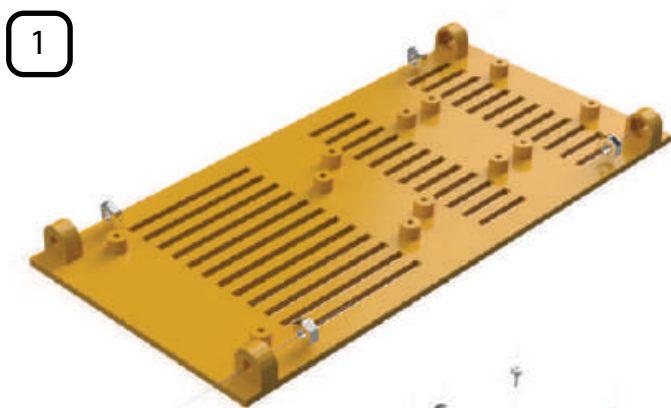


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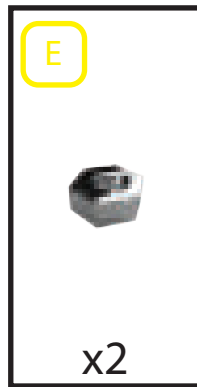
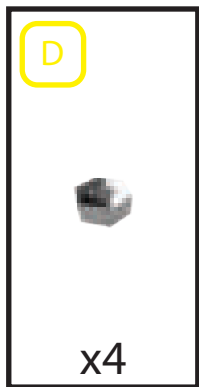
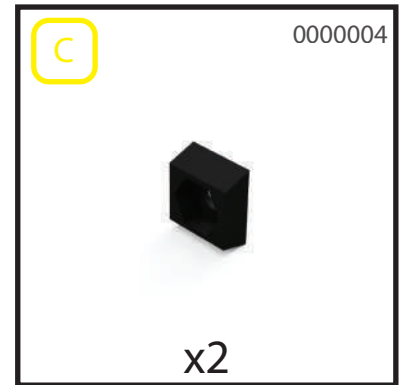
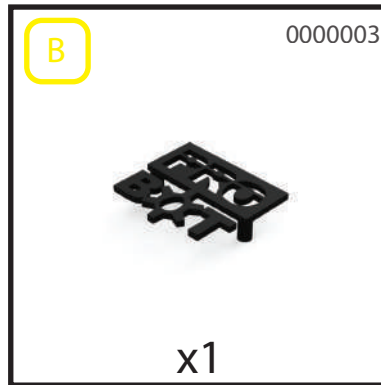
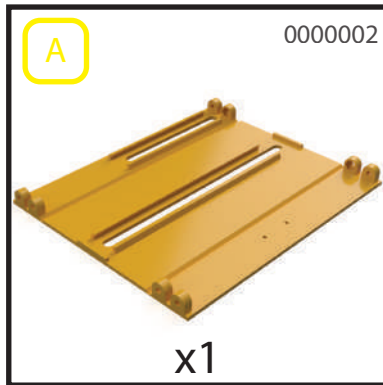
1 Installation of electronics in the case bottom



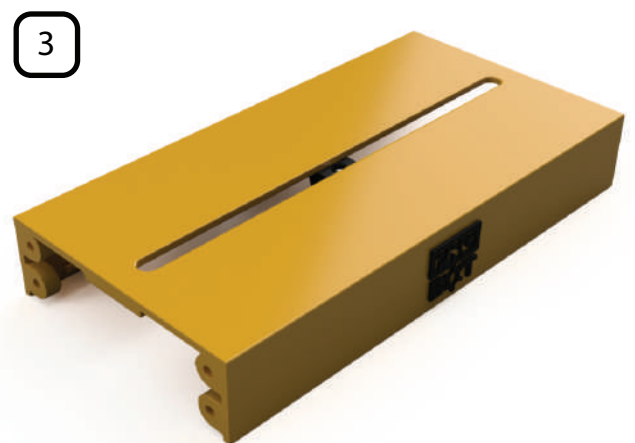
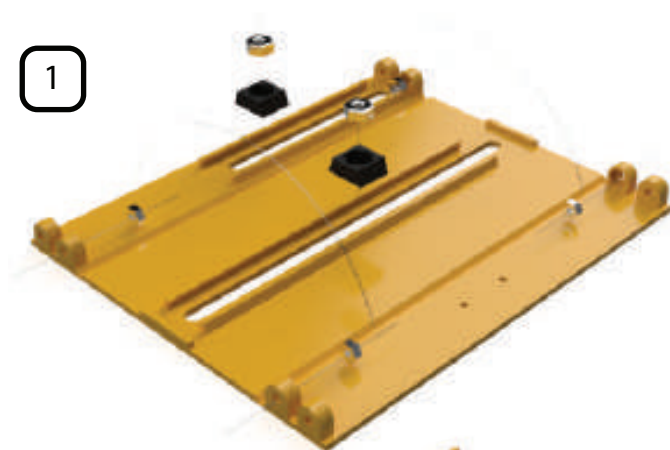
- A Case Bottom
- B Arduino UNO
- C ULN2003 Stepper Motor Driver Board
- D M2x4 Screw
- E M3 Nut



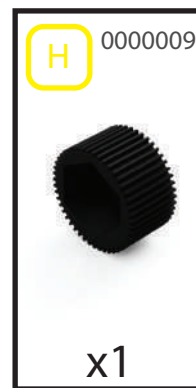
2 Assembling the case top



- A** Case Top
- B** Logo
- C** M5 Nut Holder
- D** M3 Nut
- E** M5 Nut



3 Assembling the right egg holder



- A 15mm Rubber Gasket
- B Axis R
- C 15x20 Spring
- D Spring Holder
- E 608zz Bearing

- F Axis R Holder
- G Axis R Lock
- H M5 Bolt Holder Bottom
- I M5x20 Bolt
- J M5 Bolt Holder Top

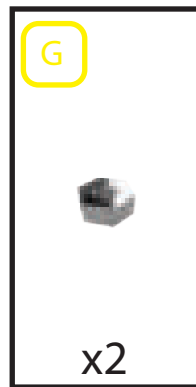
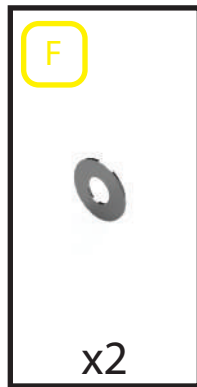
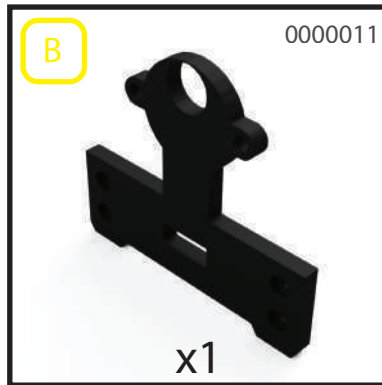
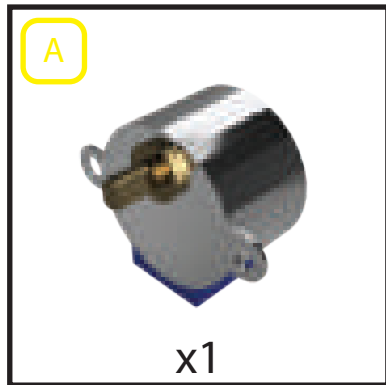
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2



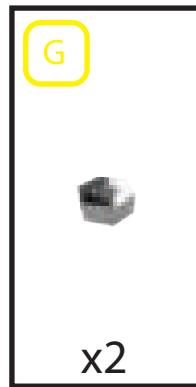
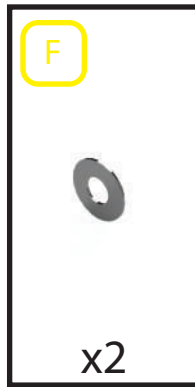
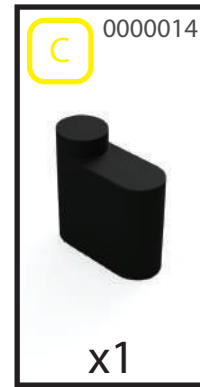
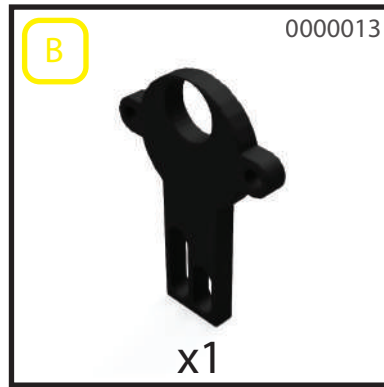
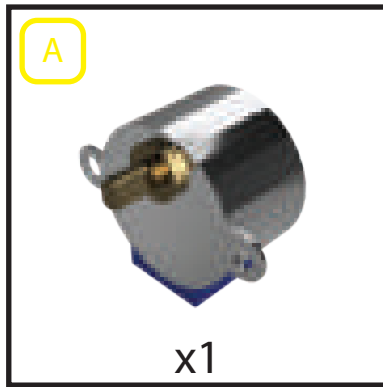
4 Assembling the left egg holder



- A 28byj-48-12v Stepper Motor
- B Axis L Holder
- C Axis L
- D 24mm Rubber Gasket
- E M3x12 Screw
- F M3 Washer
- G M3 Nut



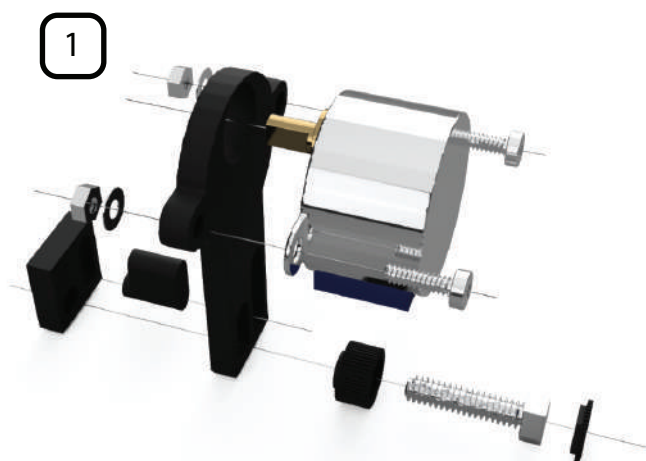
5 Assembling the hand bottom



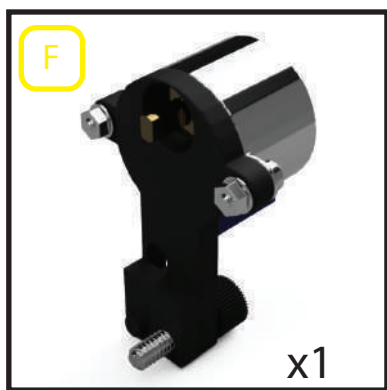
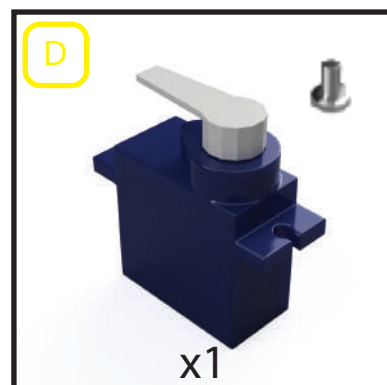
- A** 28byj-48-12v Stepper Motor
- B** Hand Holder
- C** Hand Holder Guide
- D** Hand Holder Guide Case

- E** M3x12 Screw
- F** M3 Washer
- G** M3 Nut
- H** M5 Bolt Holder Bottom

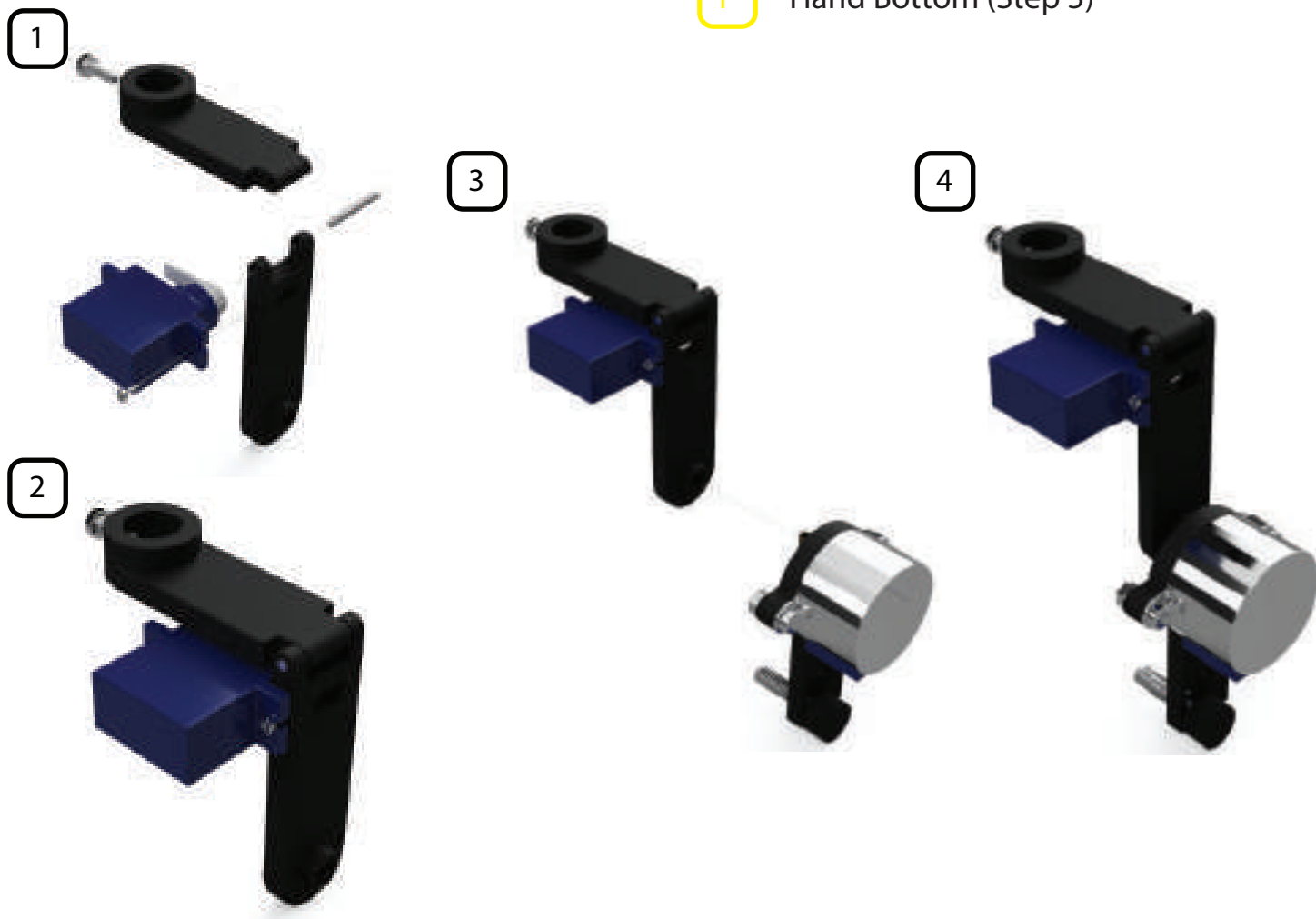
- J** M5x20 Bolt
- K** M5 Bolt Holder Top



6 Assembling the hand



- A Hand H
- B Hand V
- C 2 x 18mm Iron Nail without a hat
- D SG90 Micro Servo
- E M3x16 Screw
- F Hand Bottom (Step 5)

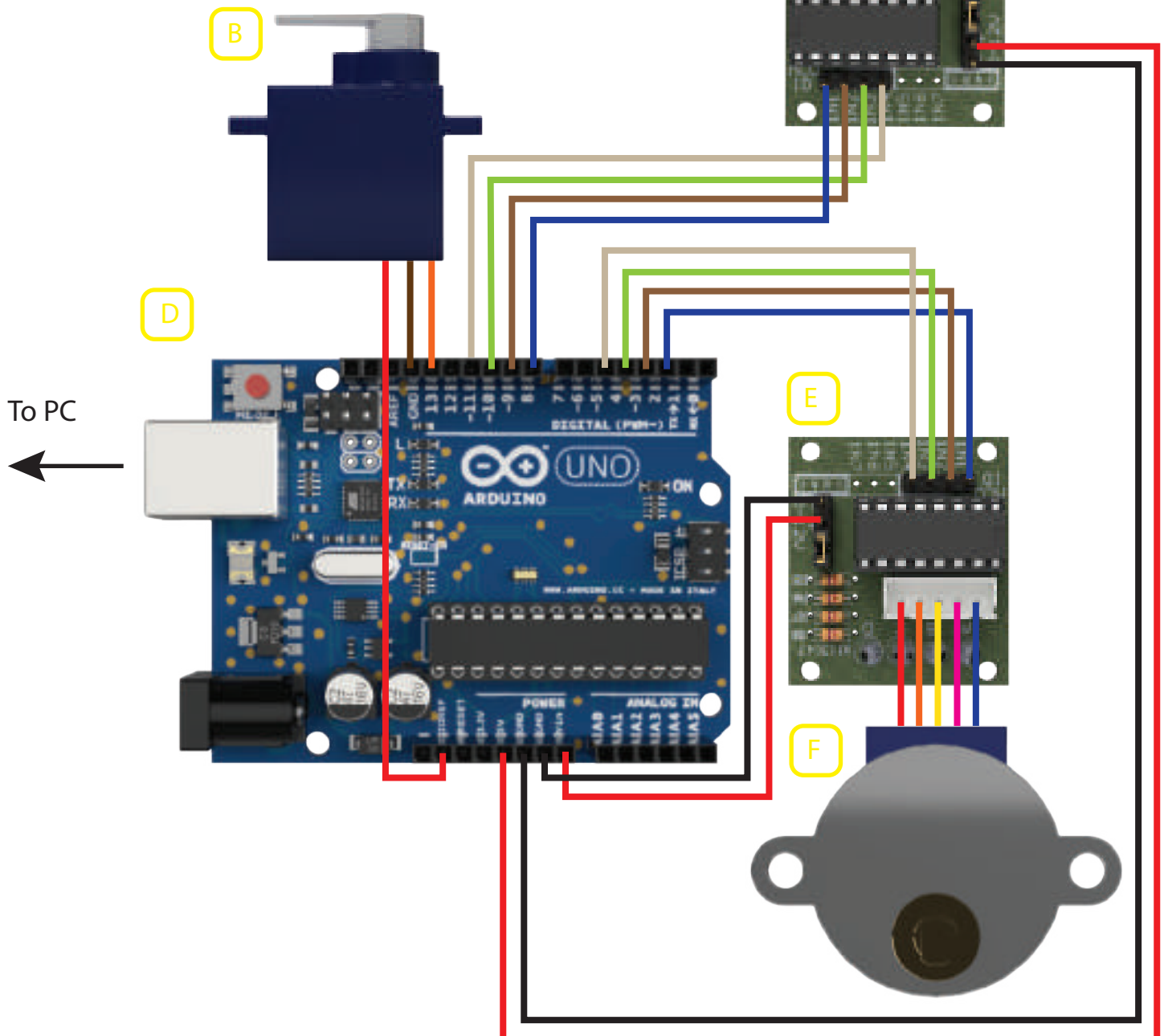


7 Electronics connection (5v Stepper Motors)

- A 28byj-48-5v Hand Stepper Motor
- B SG90 Micro Servo || || ||
+5 GND 13
- C ULN2003 Stepper Motor Driver

IN1	IN2	IN3	IN4
8	9	10	11
- D Arduino UNO
- E ULN2003 Stepper Motor Driver

IN1	IN2	IN3	IN4
2	3	4	5
- F 28byj-48-5v Egg Stepper Motor



8 Electronics connection (12v Stepper Motors)

A 28byj-48-12v Hand Stepper Motor

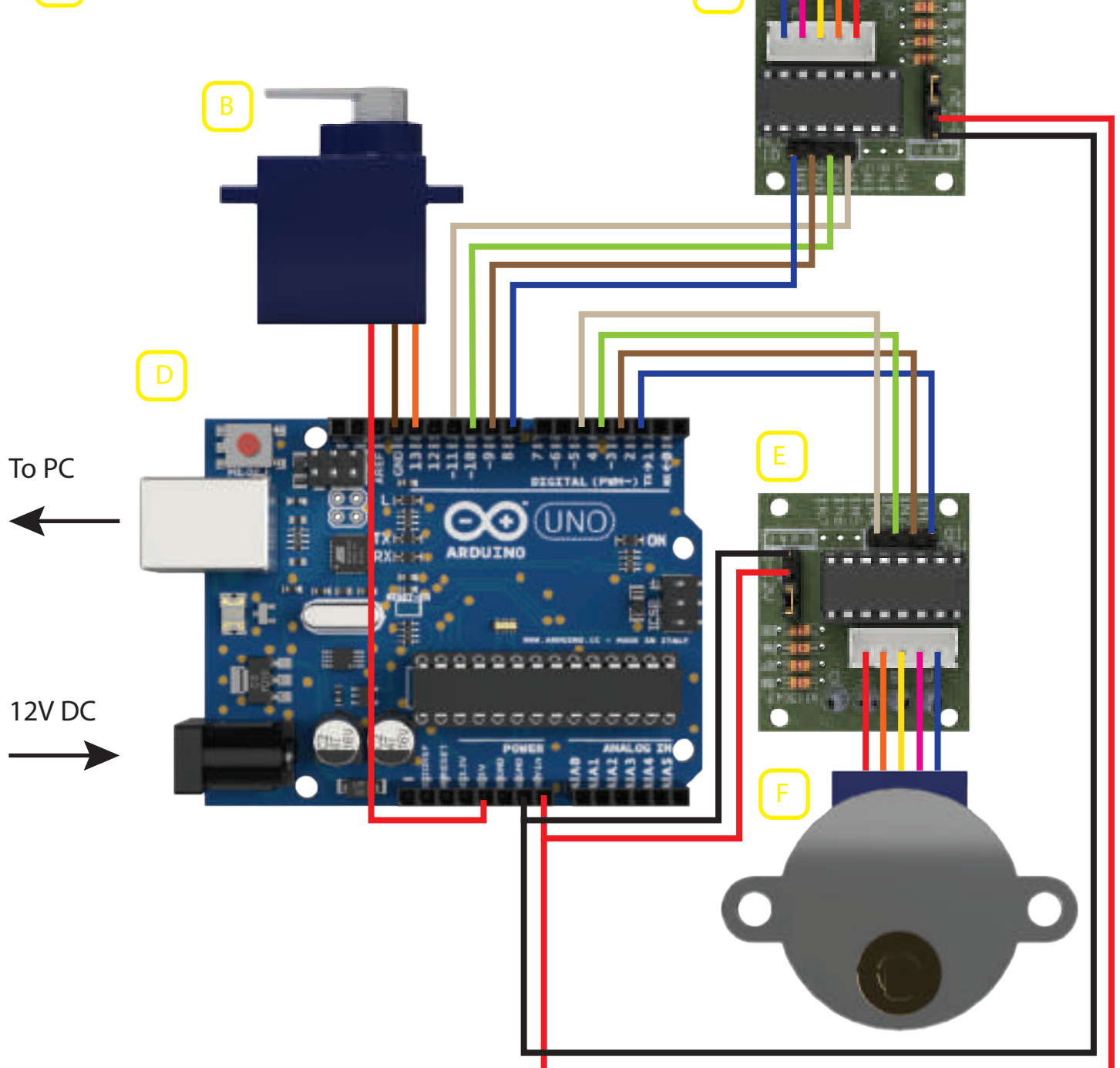
B SG90 Micro Servo 
+5 GND 13

C ULN2003 Stepper Motor Driver 
IN1 IN2 IN3 IN4
8 9 10 11

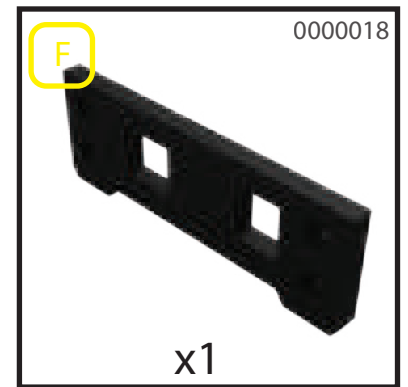
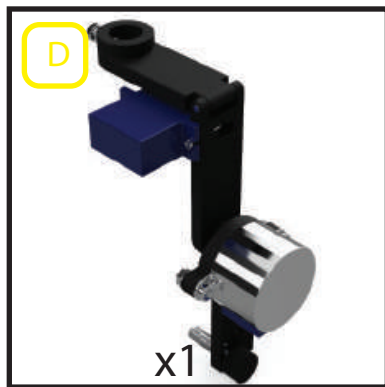
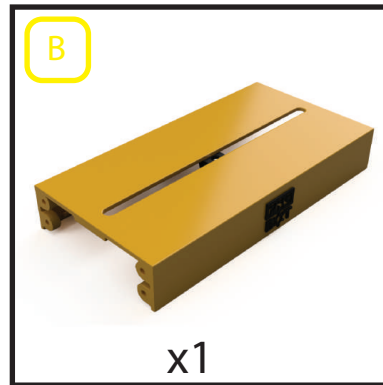
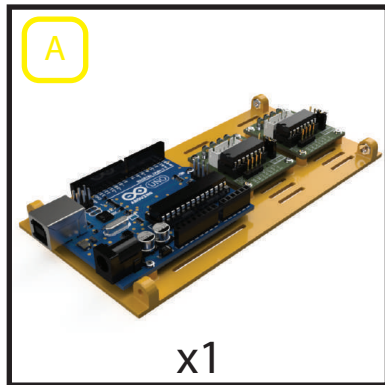
D Arduino UNO

E ULN2003 Stepper Motor Driver 
IN1 IN2 IN3 IN4
2 3 4 5

F 28byj-48-12v Egg Stepper Motor



9 Final assembly



- A Case Bottom (Step 1)
- B Case Top (Step 2)
- C Left Egg Holder (Step 4)
- D Hand (Step 6)
- E Right Egg Holder (Step 3)

- F Case Right
- G M3x12 Screw
- H M3x16 Screw

