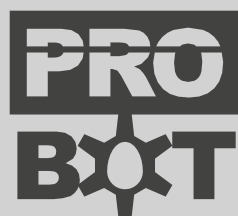
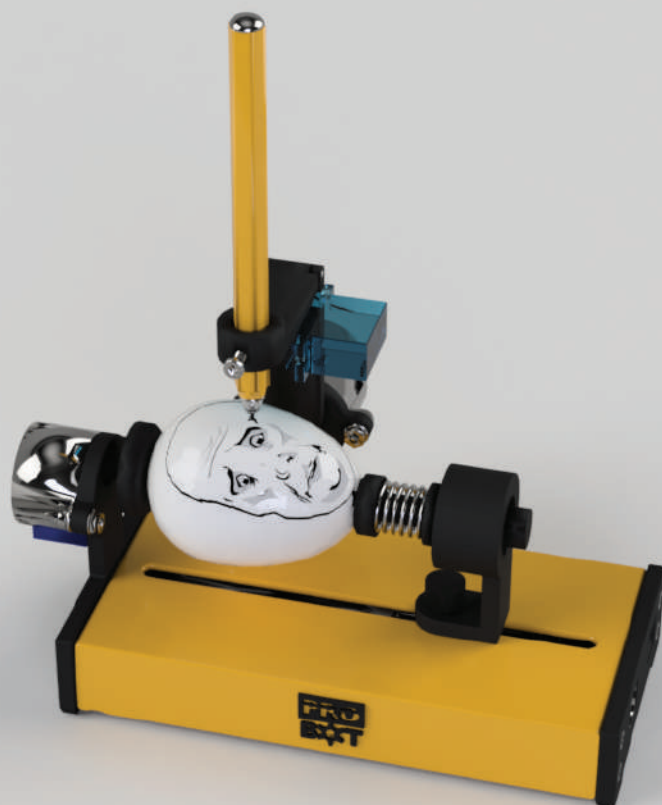


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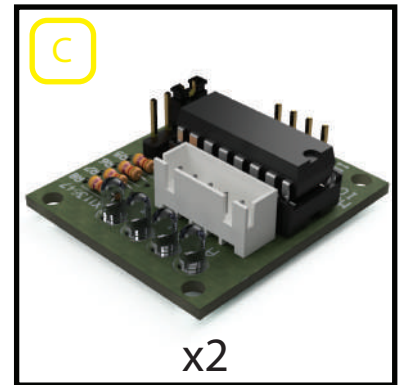
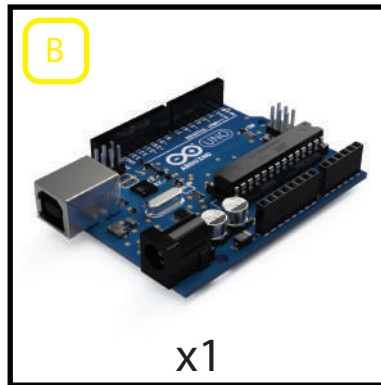
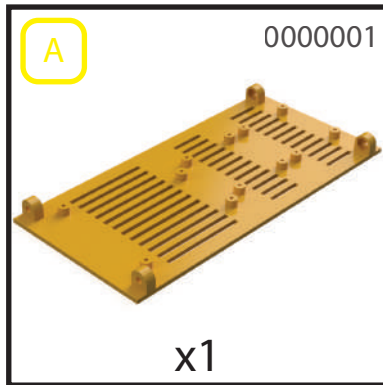
assembly instruction



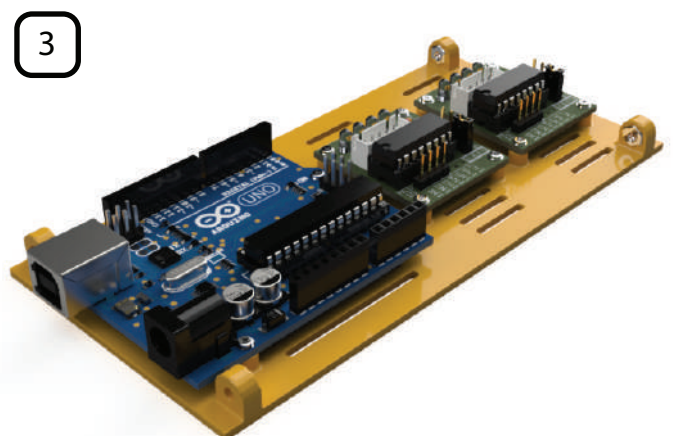
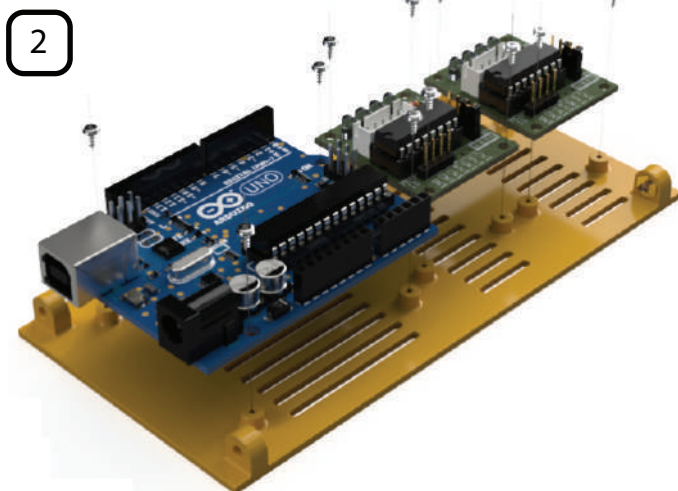
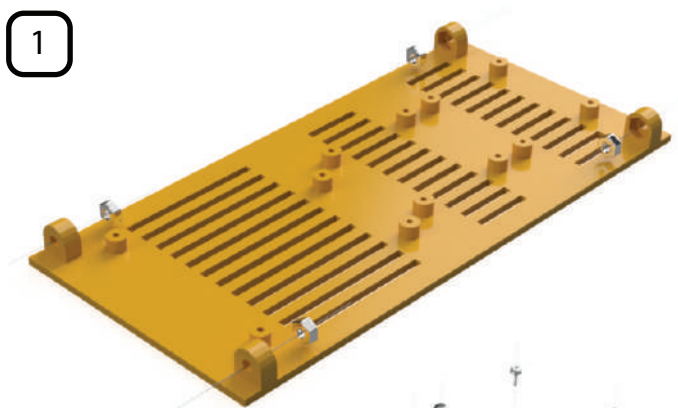


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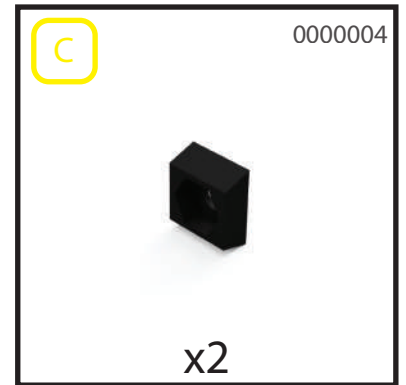
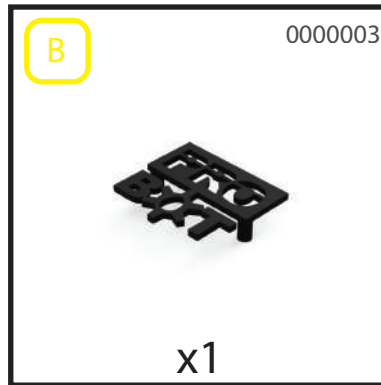
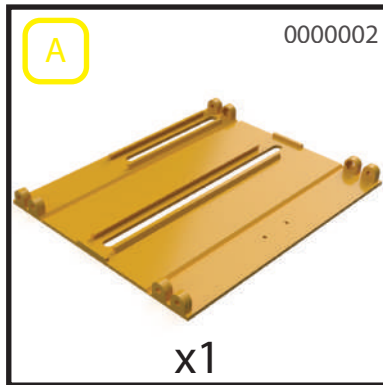
1 Installation of electronics in the case bottom



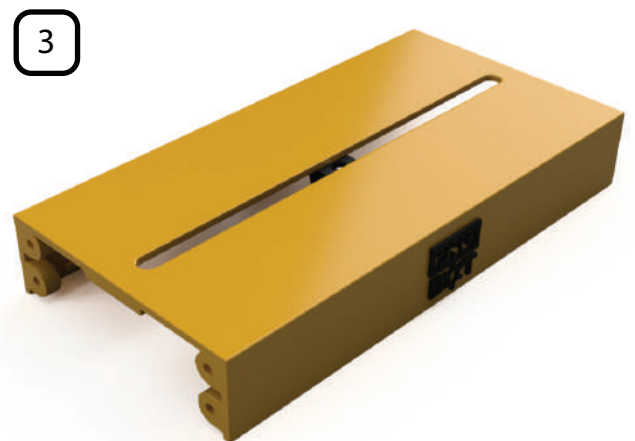
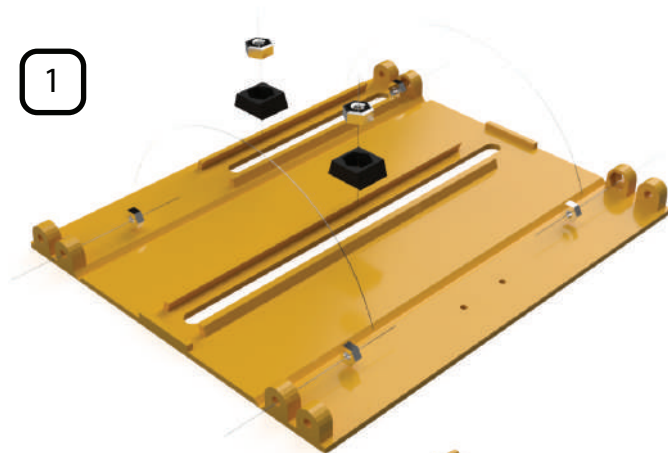
- A Case Bottom
- B Arduino UNO
- C ULN2003 Stepper Motor Driver Board
- D M2x4 Screw
- E M3 Nut



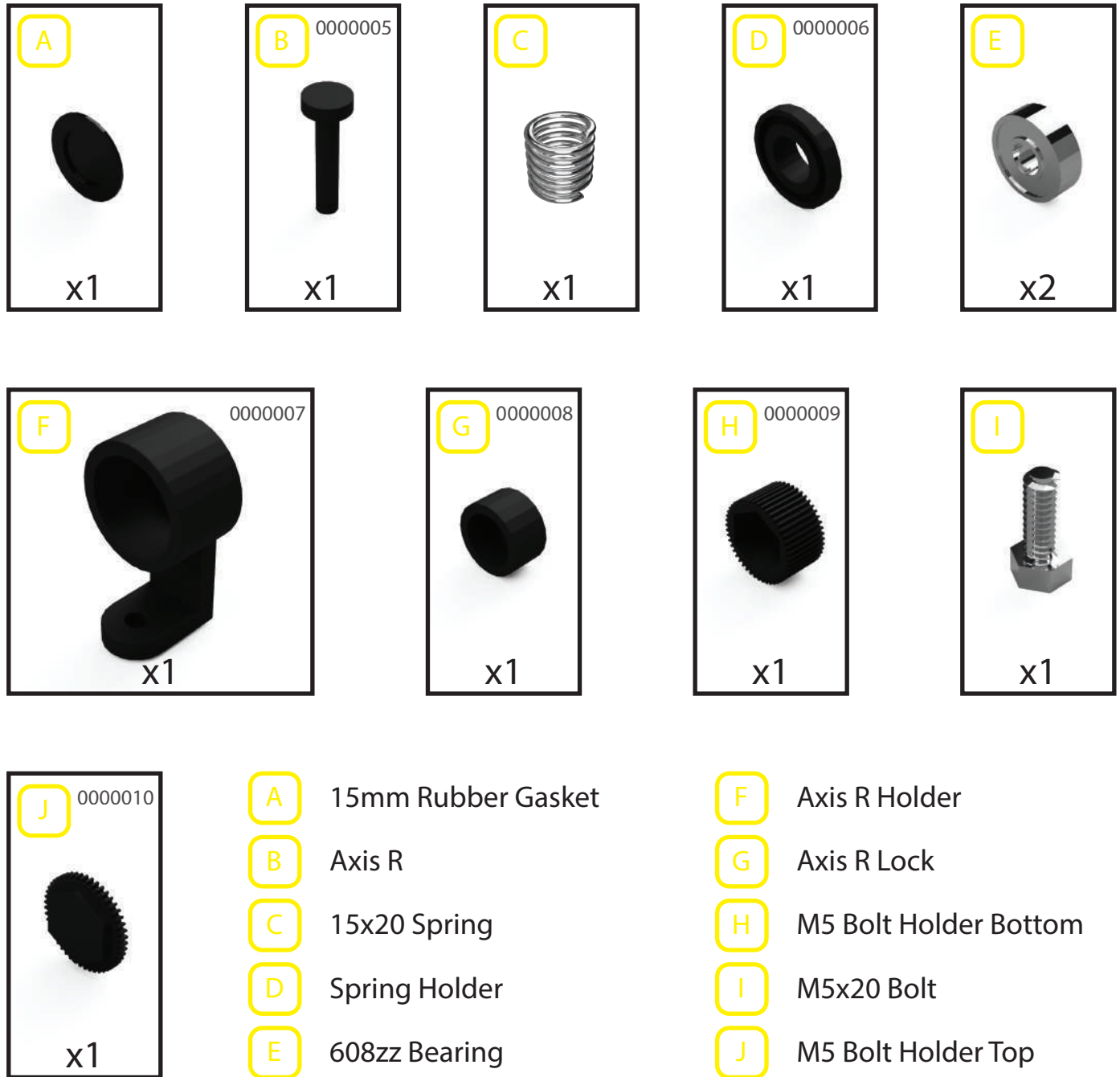
2 Assembling the case top



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



3 Assembling the right egg holder



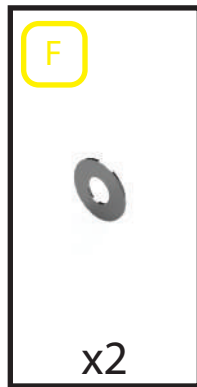
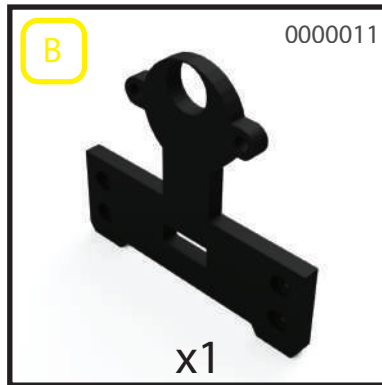
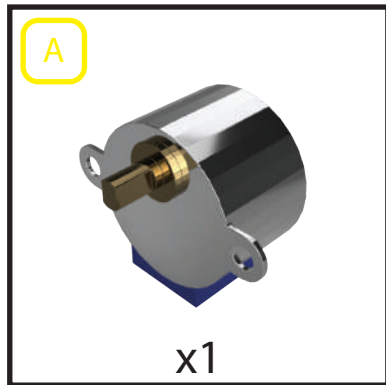
1



2



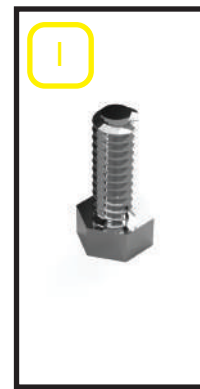
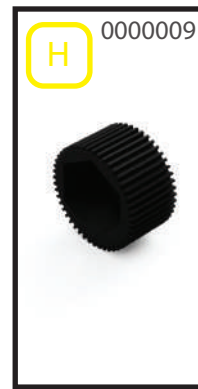
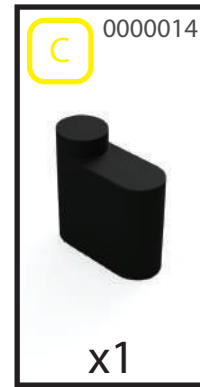
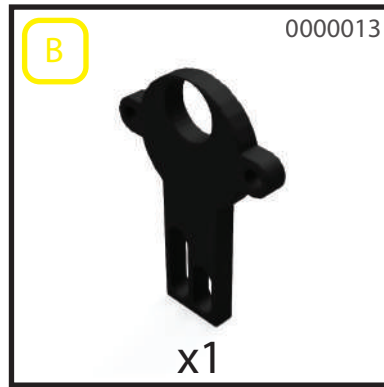
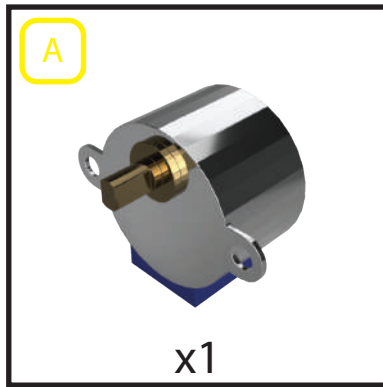
4 Assembling the left egg holder



- 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



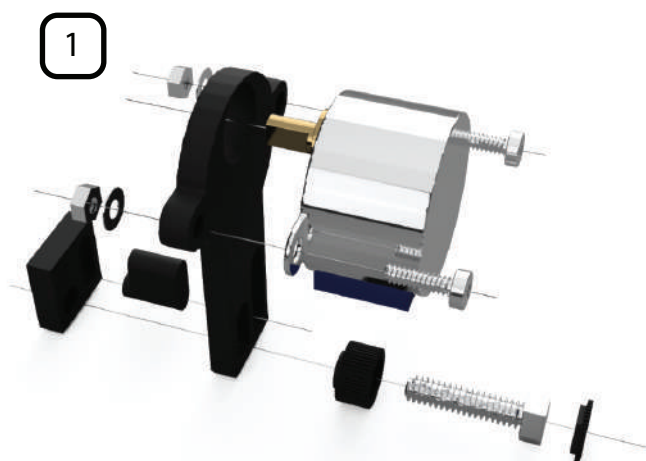
5 Assembling the hand bottom



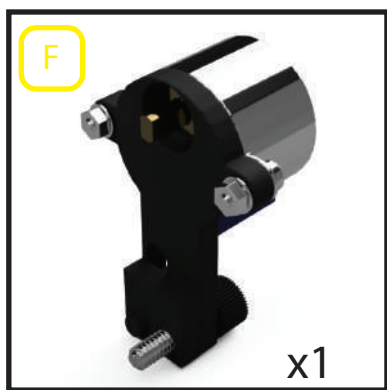
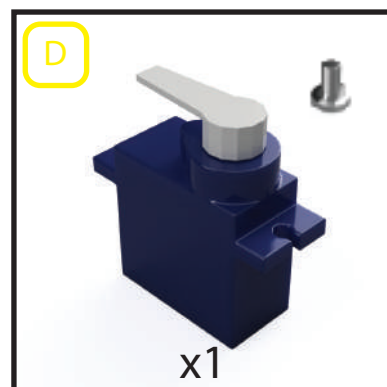
- A** 28byj-48-12v Stepper Motor
- B** Hand Holder
- C** Hand Holder Guide
- D** Hand Holder Guide Case

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

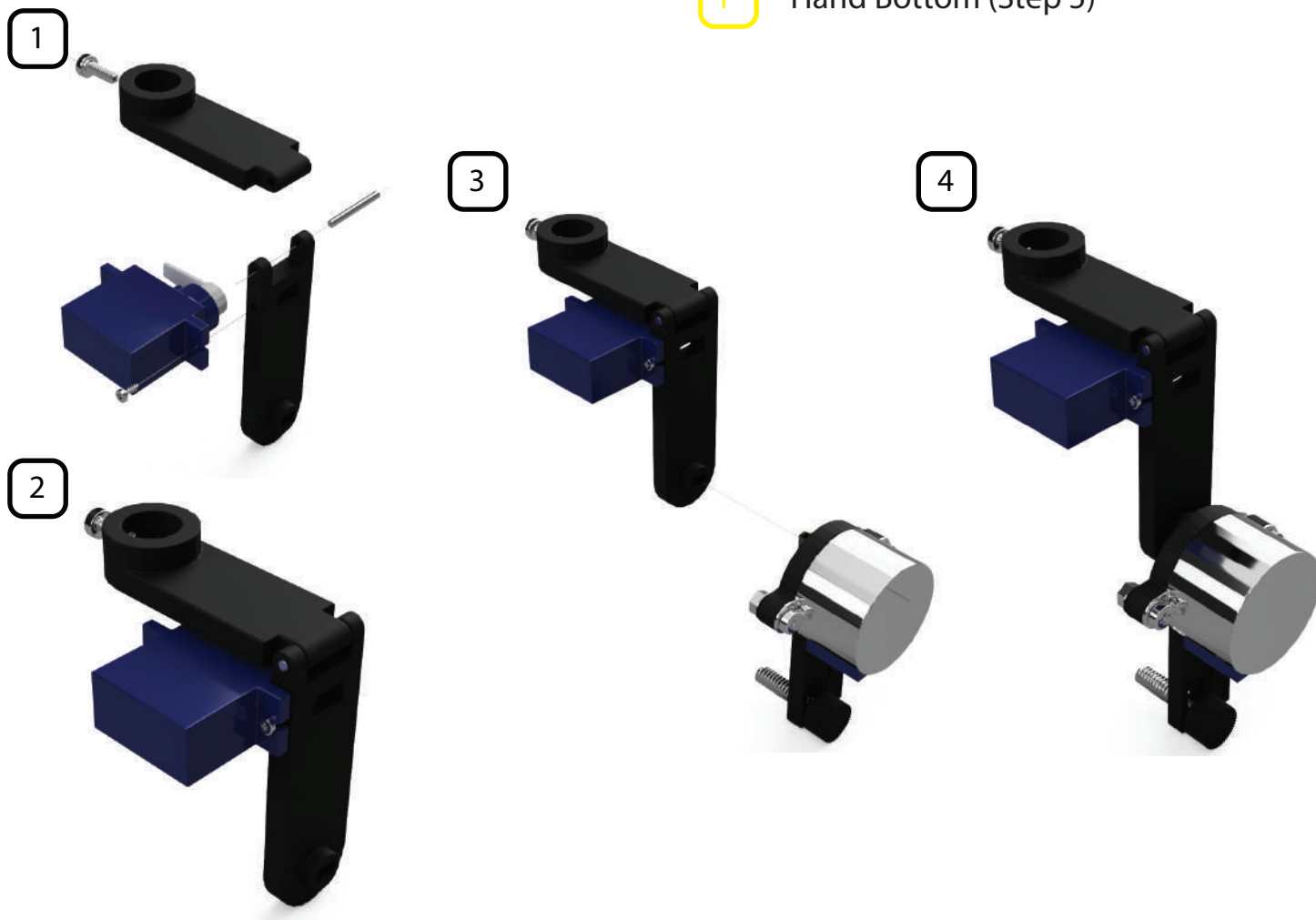
- J** M5x20 Bolt
- K** M5 Bolt Holder Top



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

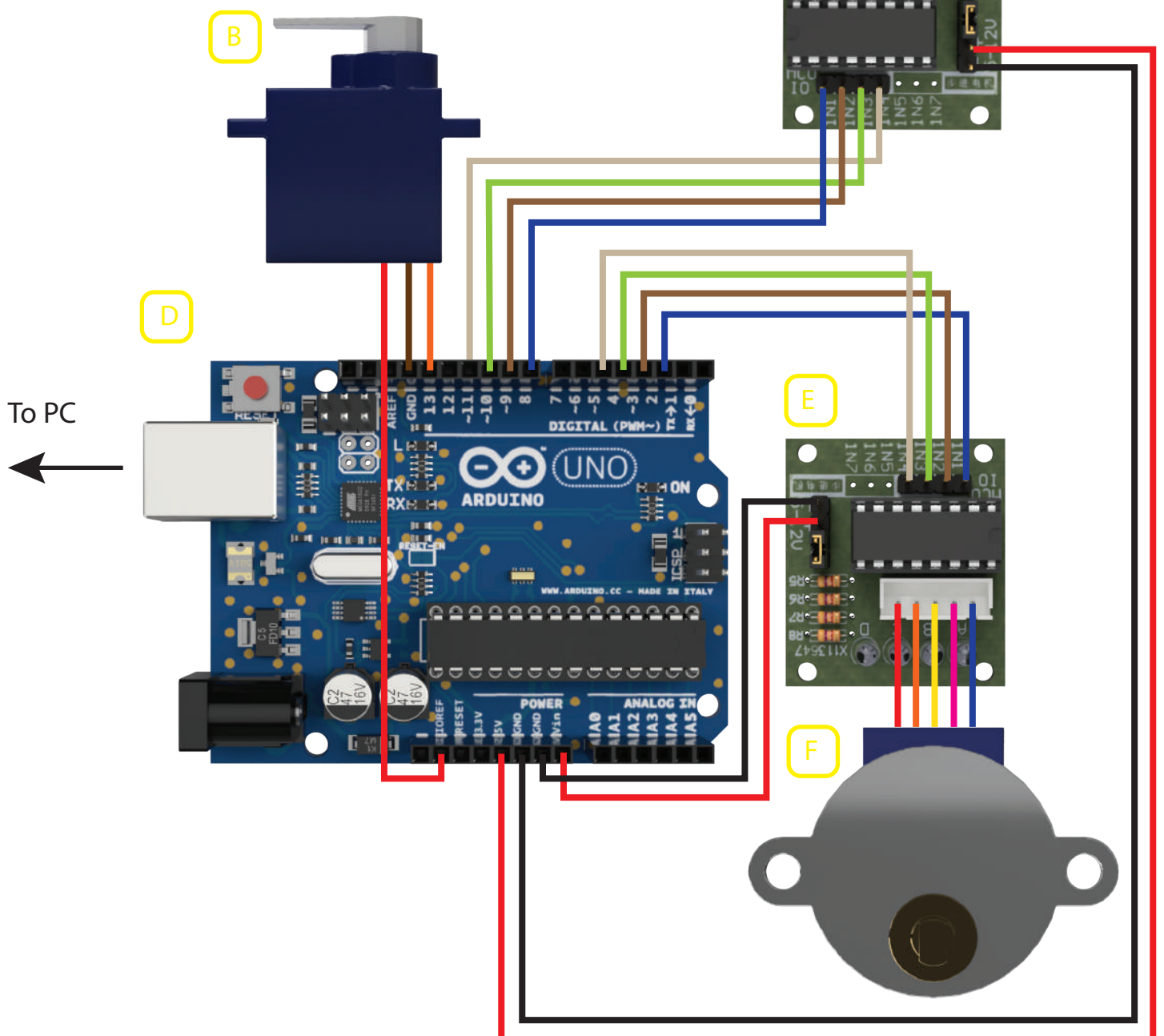
D Arduino UNO

E ULN2003 Stepper Motor Driver

F 28byj-48-5v Egg Stepper Motor

IN1 IN2 IN3 IN4
8 9 10 11

IN1 IN2 IN3 IN4
2 3 4 5



8 Electronics connection (12v Stepper Motors)

A 28byj-48-12v Hand Stepper Motor

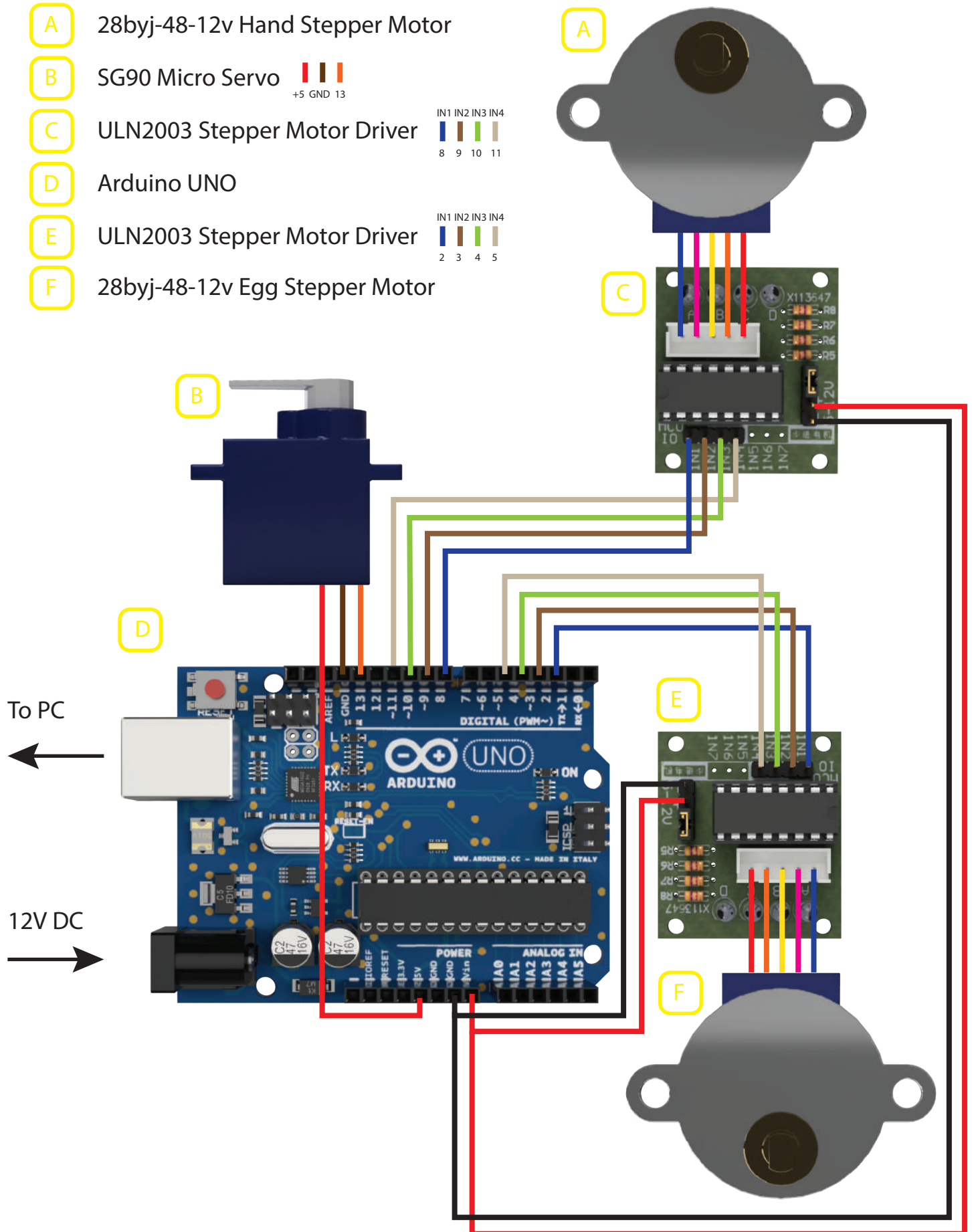
B SG90 Micro Servo  +5 GND 13

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

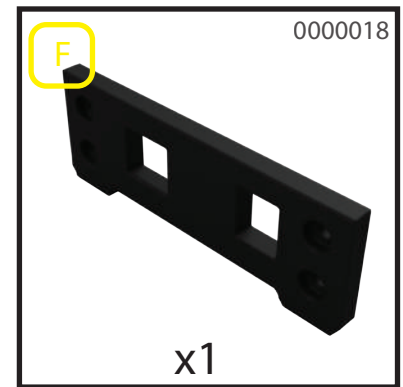
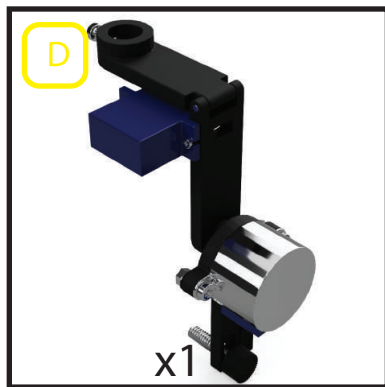
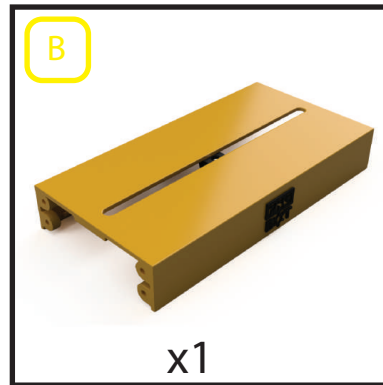
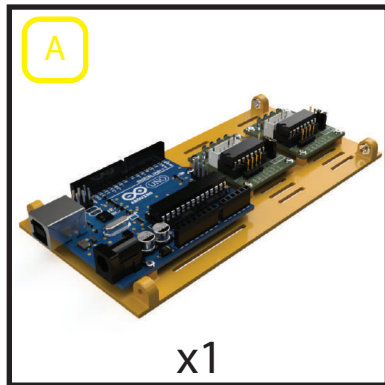
D Arduino UNO

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

