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# **Assembly tutorial**

**——Mechanical Fighting Scorpion**

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**1.The way to assemble legs**

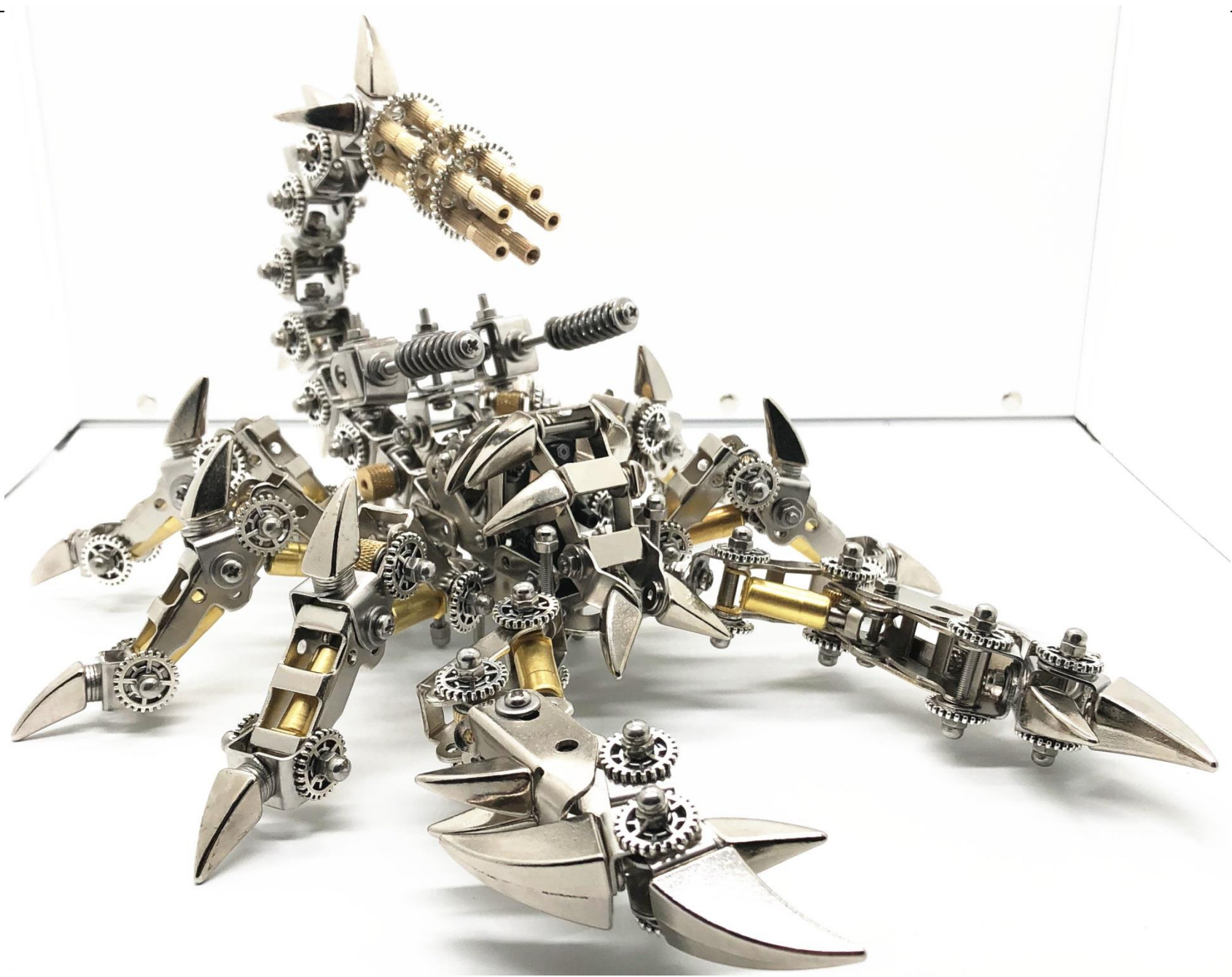
**2.Assembly of sea turtle**

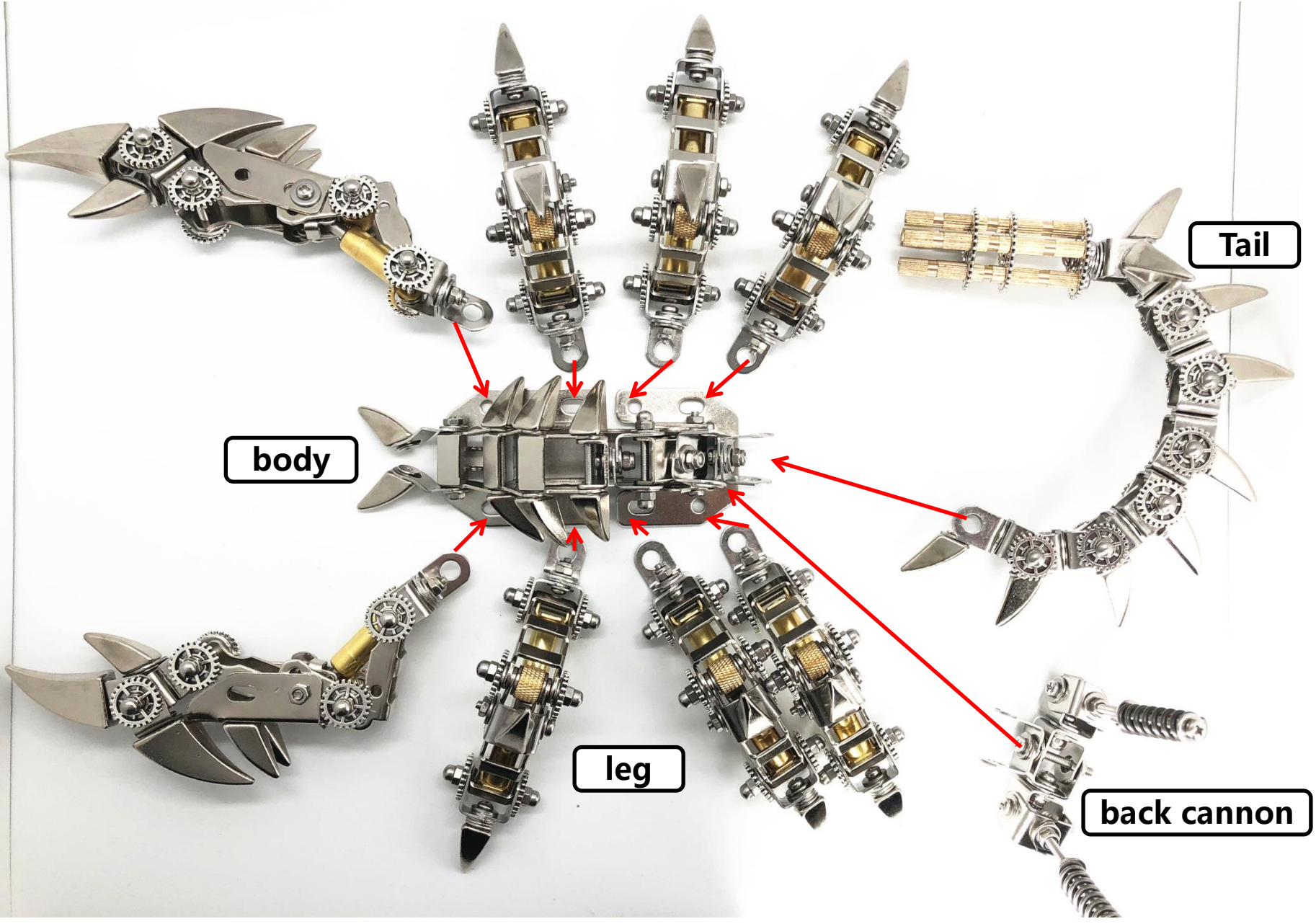
**3.The way to assemble tummy**

**4.The way to assemble back cannon**

**5.Whole assembly**

**Note:** When assembling, some parts need to be pulled apart with the nip-nosed pliers





**body**

**leg**

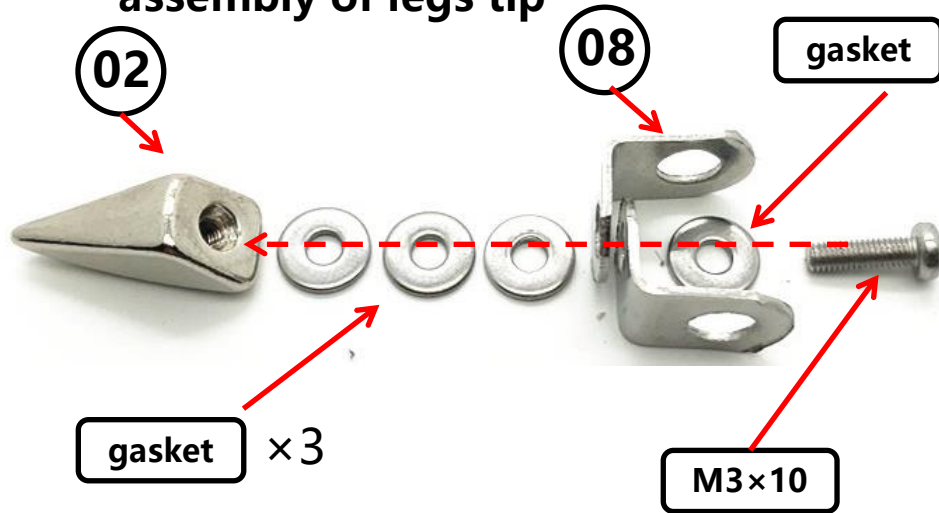
**Tail**

**back cannon**

# 1. assembly of legs tip



### assembly of legs tip



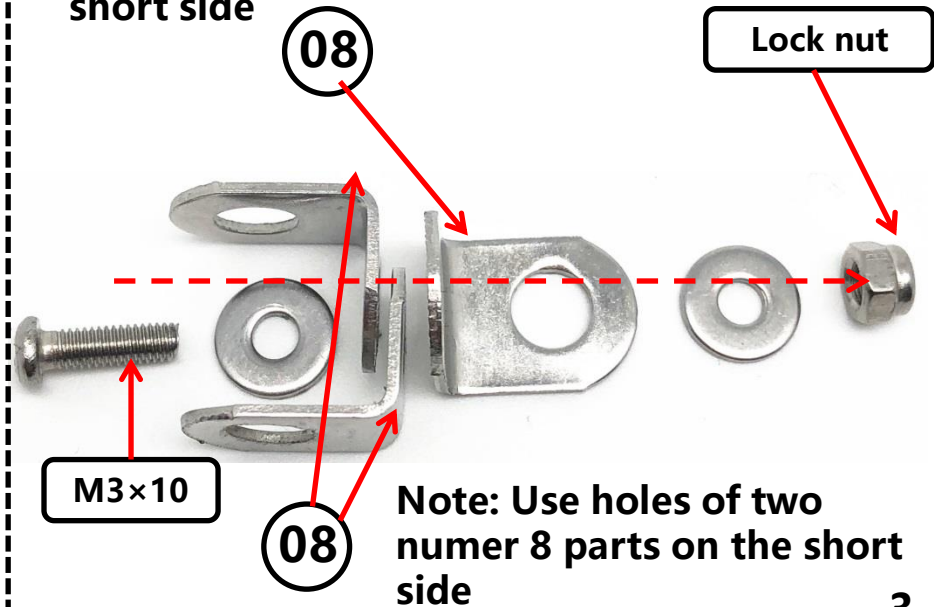
1

2

### Assembly of connecting parts of legs and body



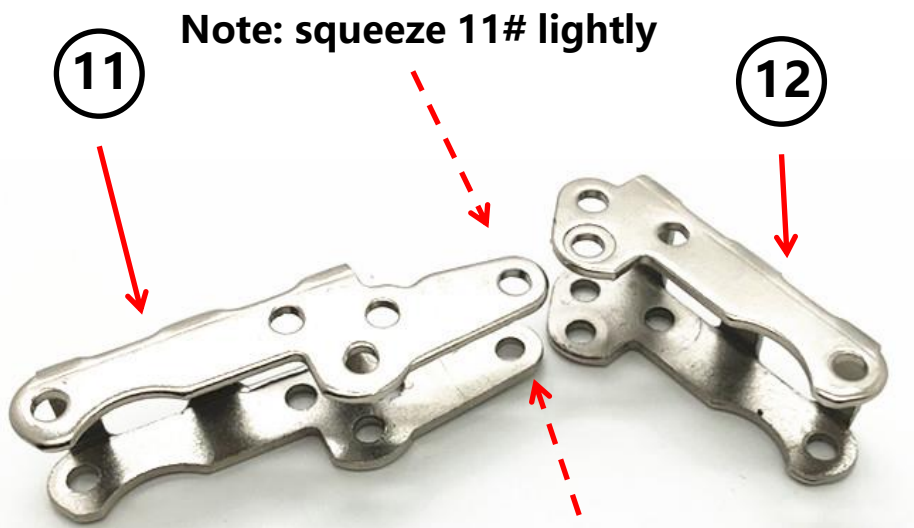
Note: Use a hole of number 8 part on the short side



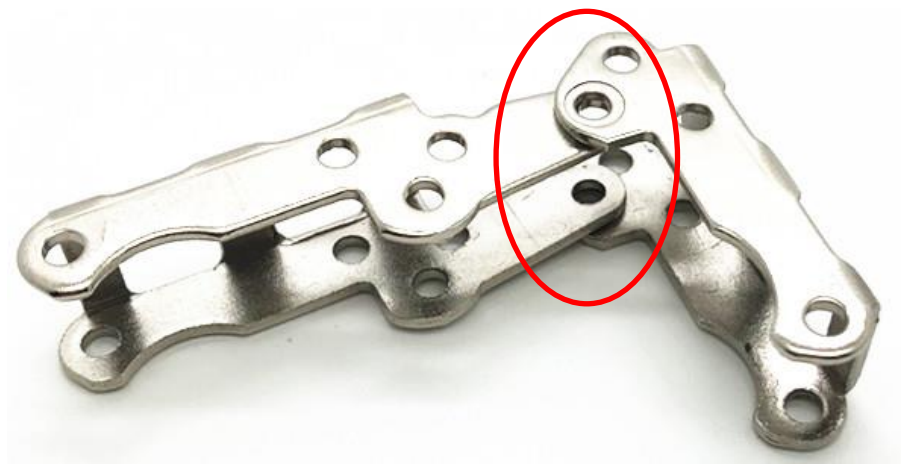
Note: Use holes of two number 8 parts on the short side

4

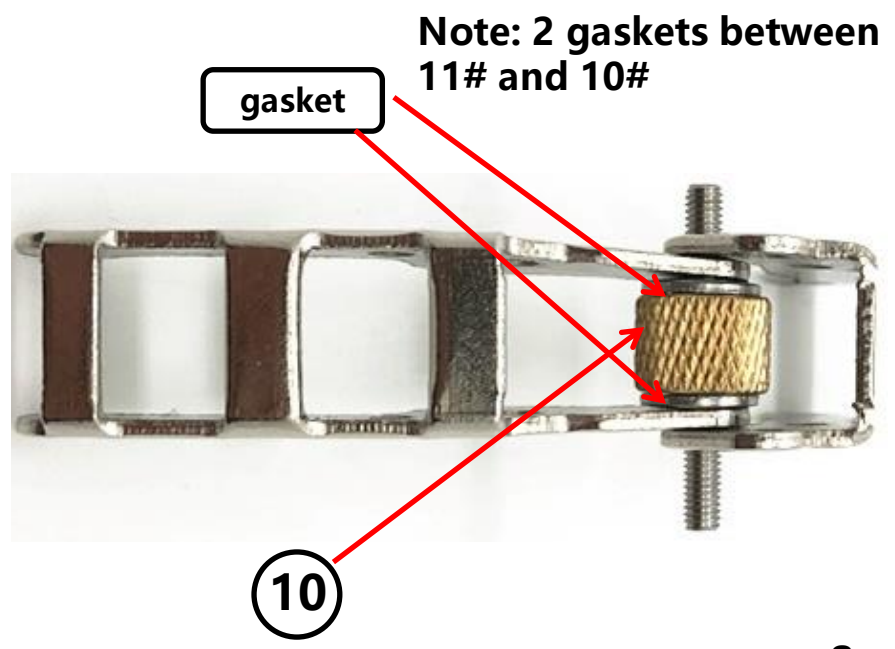
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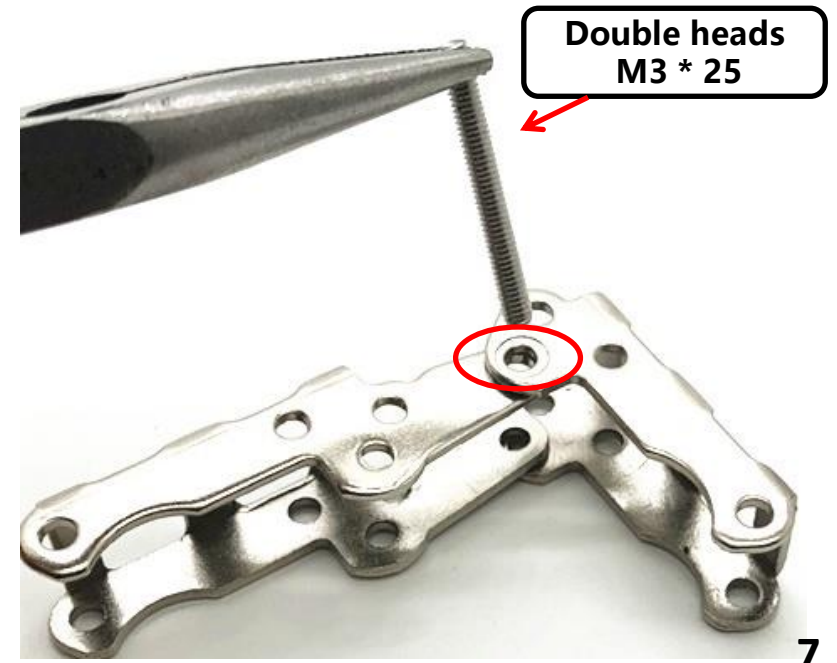
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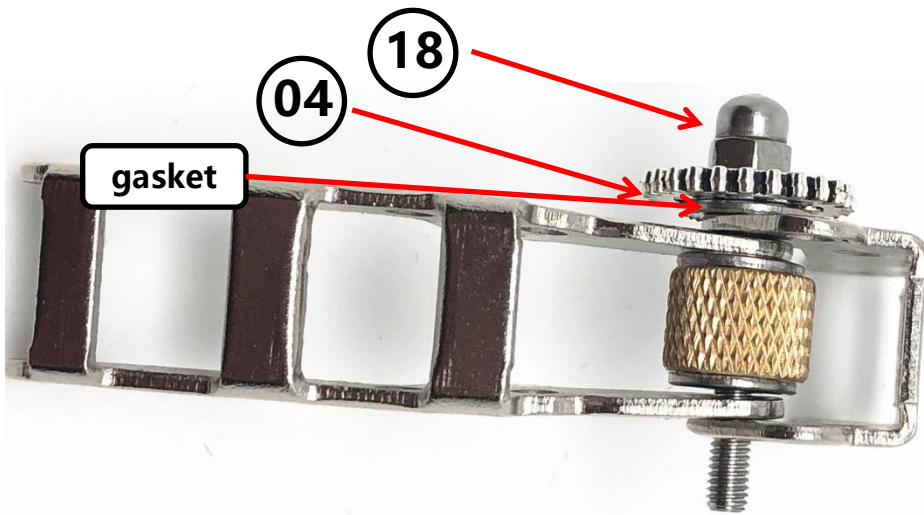
6



8



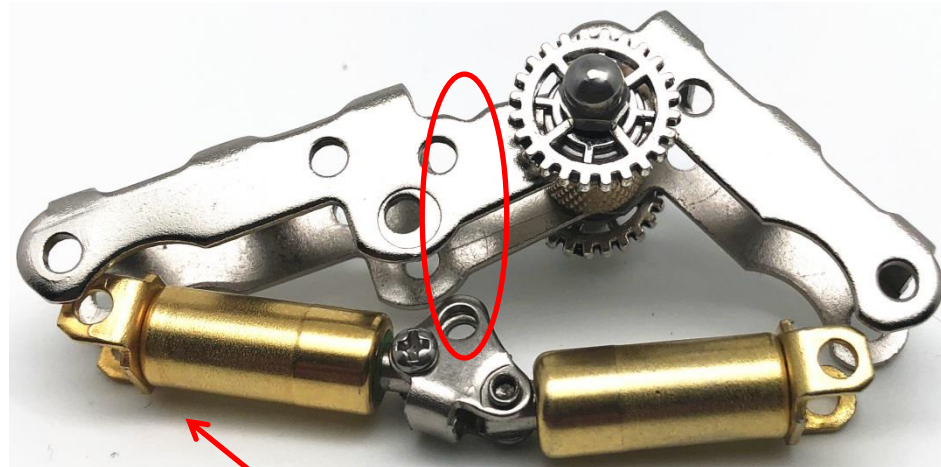
7



9



10

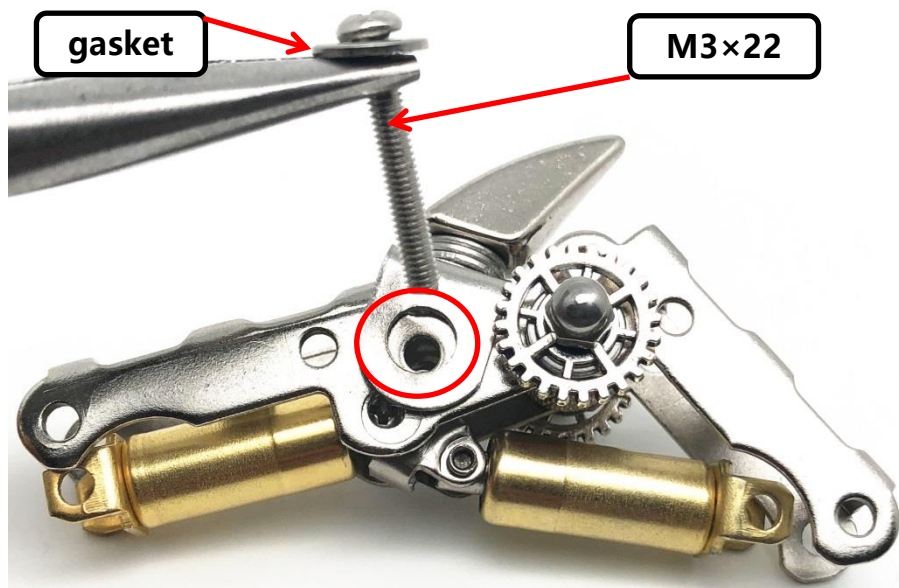


**07** Note: two parts in one 7# 12

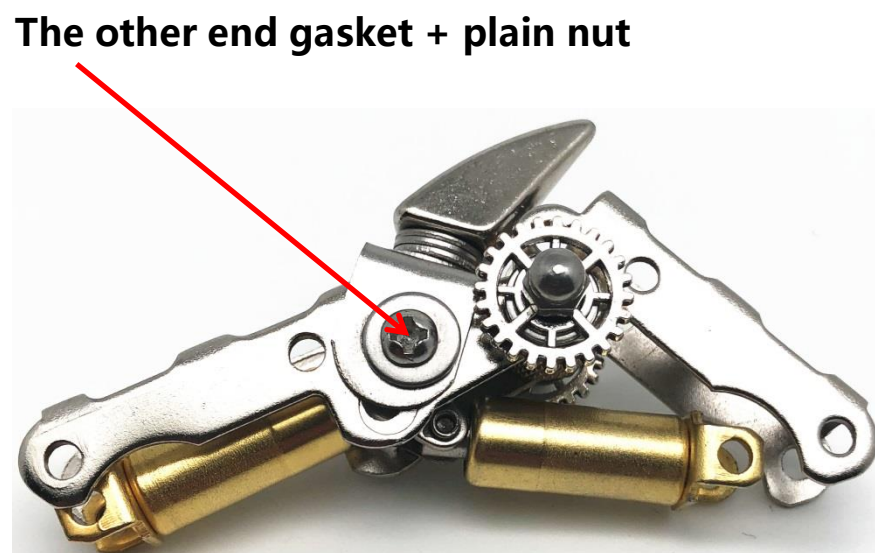


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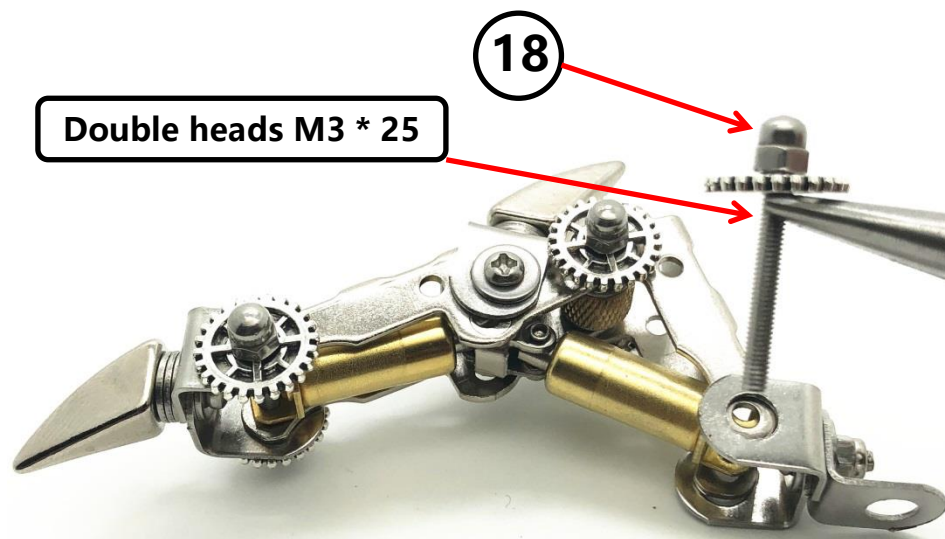




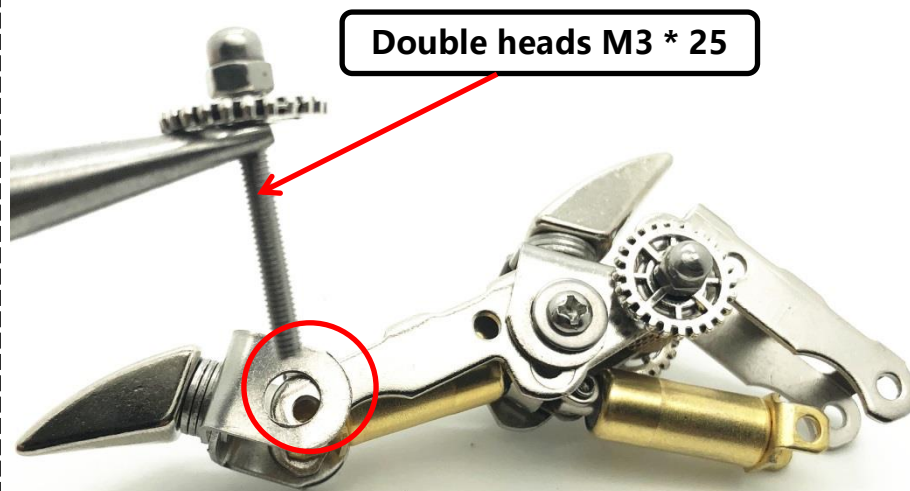
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14



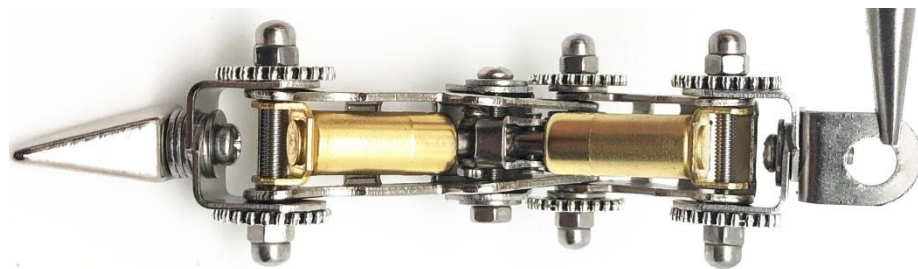
16



15



17

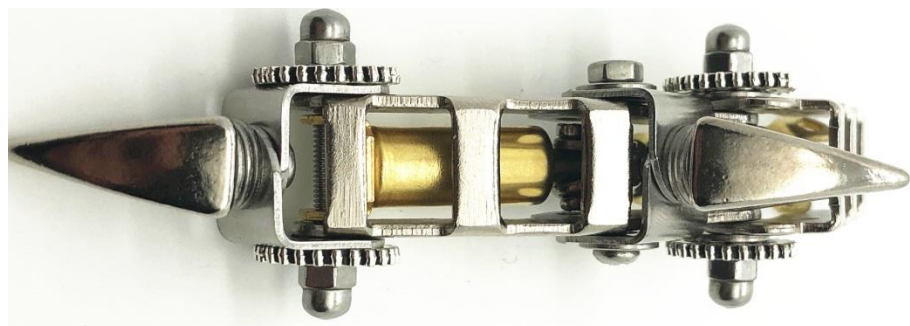


18



×8

20



19

**Congratulations! The assembly of legs is done**

**Assembly of sea turtle**





Note: Use holes of one number 8 parts on the short side

08

Lock nut

M3×10

08

Note: Use holes of two number 8 parts on the short side

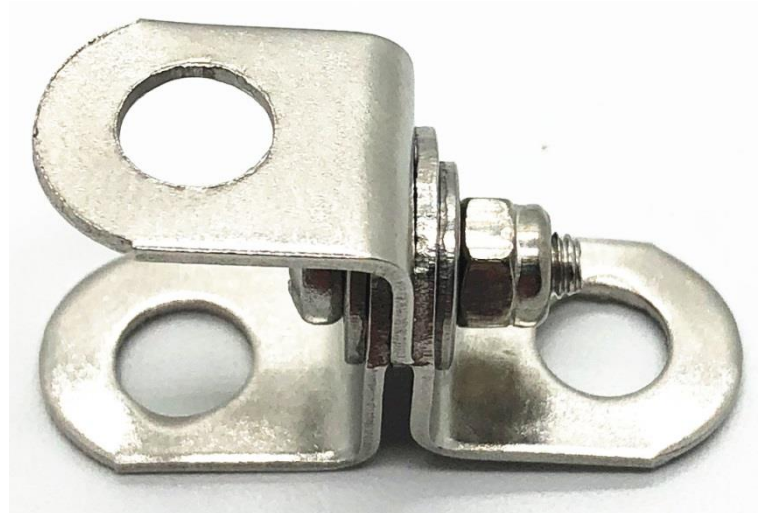
21

### 螯与身体连接件组装



22

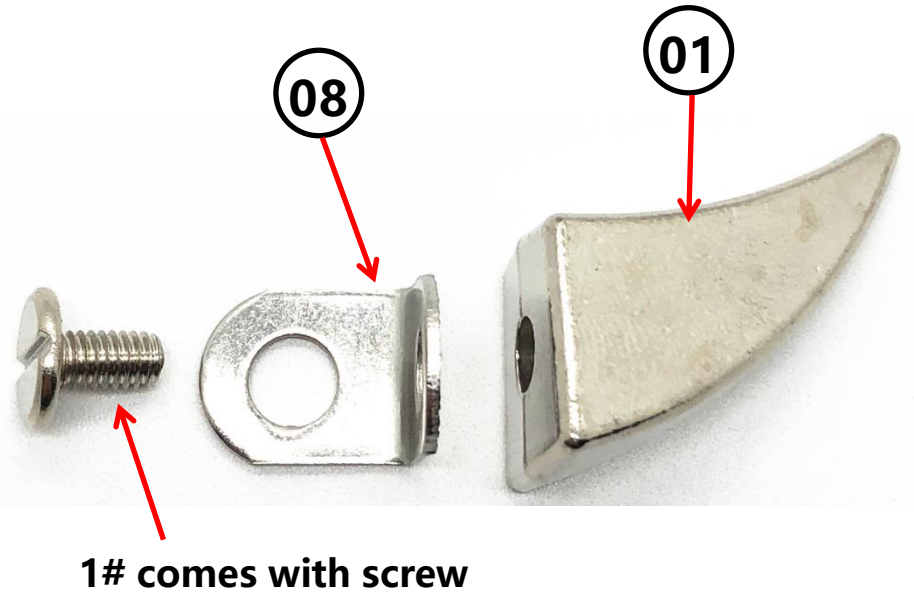
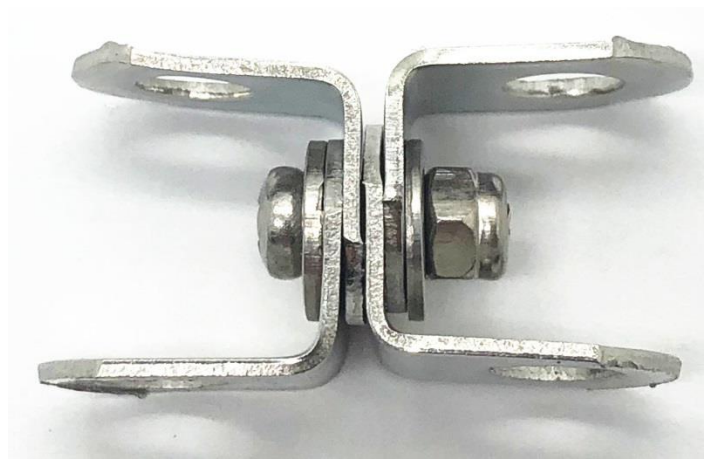
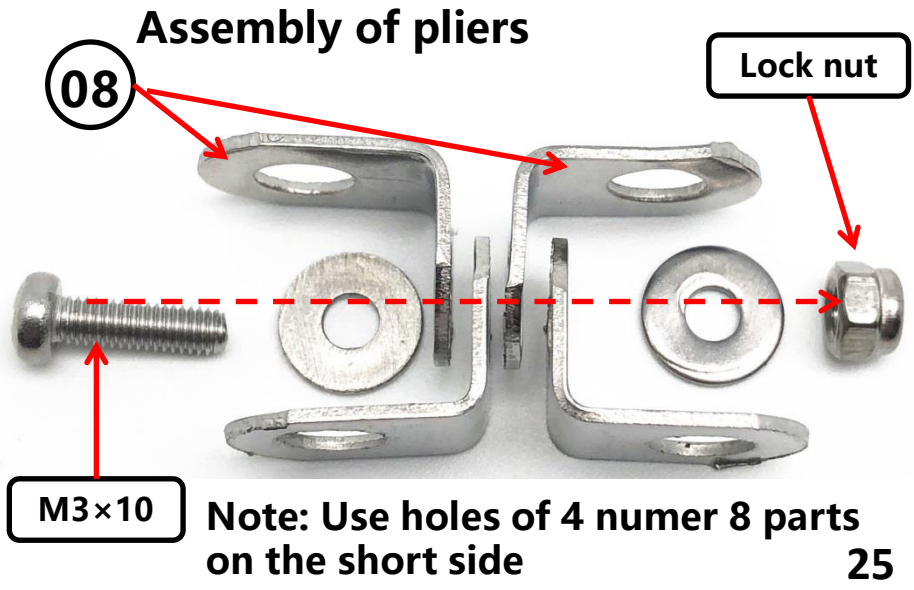
Rotate to the following Angle

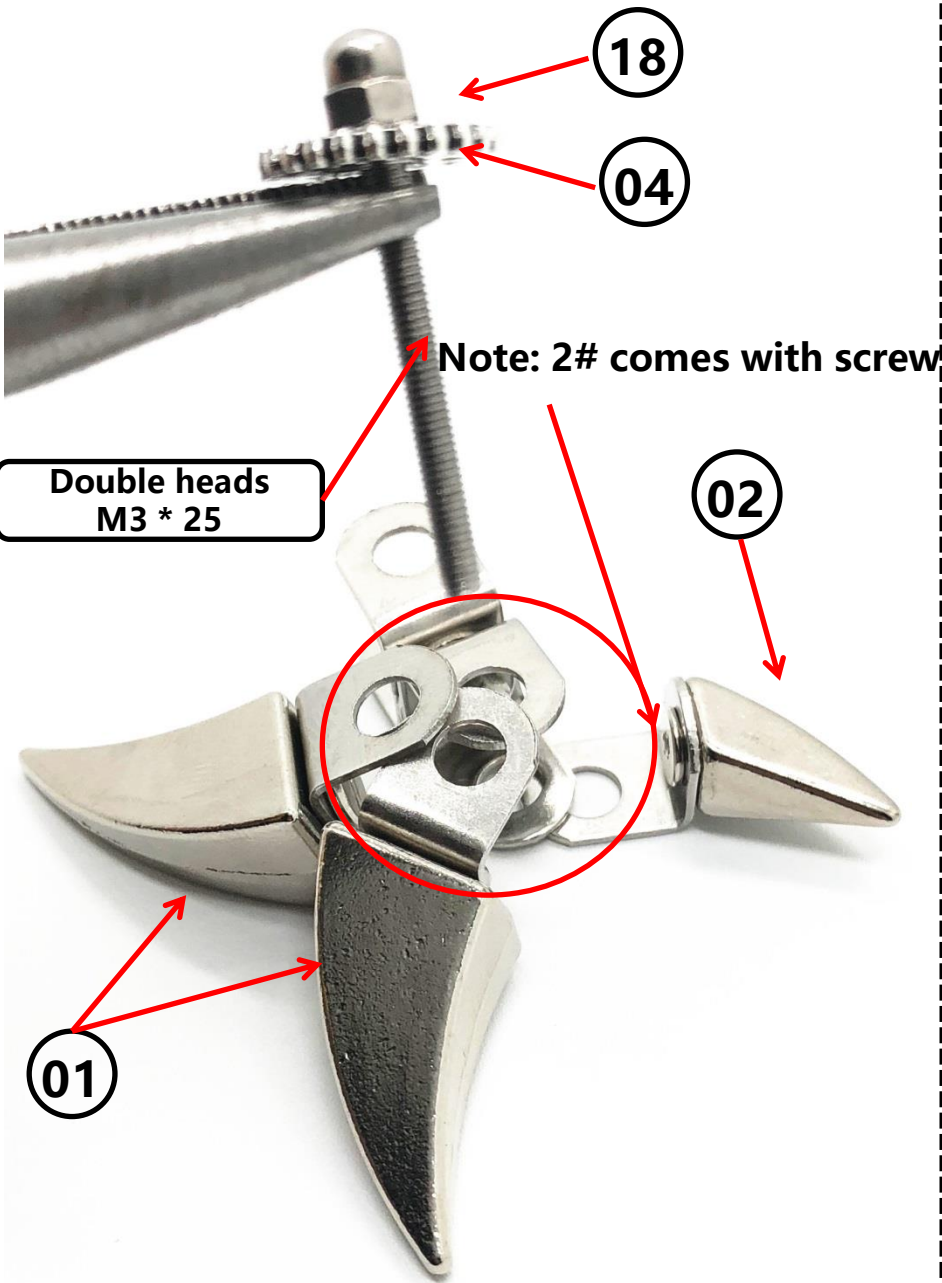


23

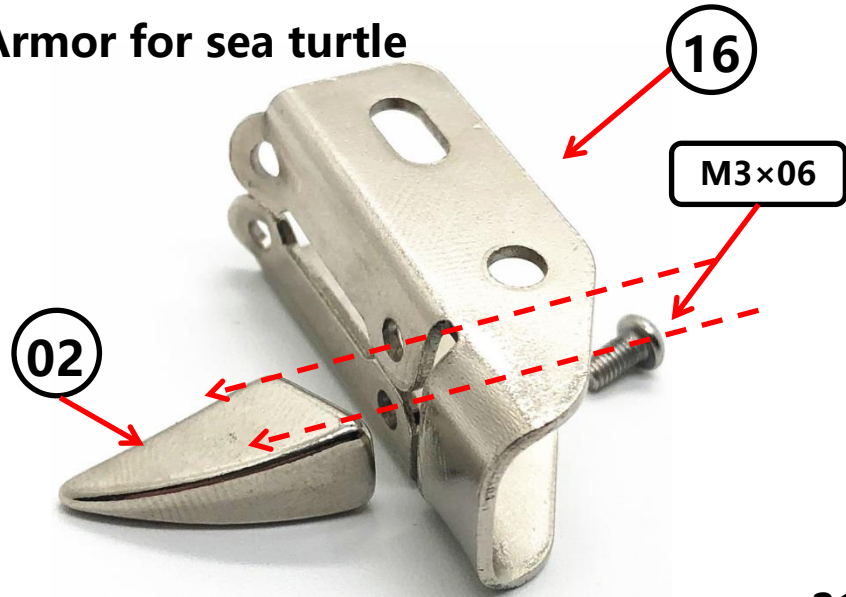


24





# Armor for sea turtle



31

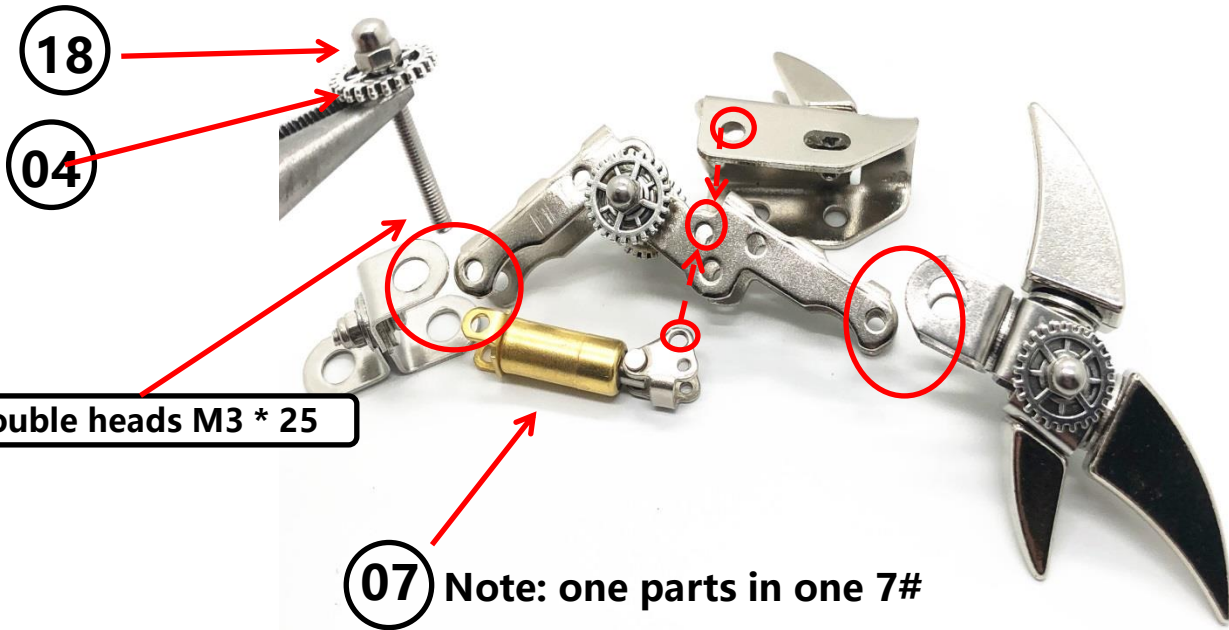


Note: when installing # 2, do not tighten the first one, and tighten them together after installing the second one

32



33

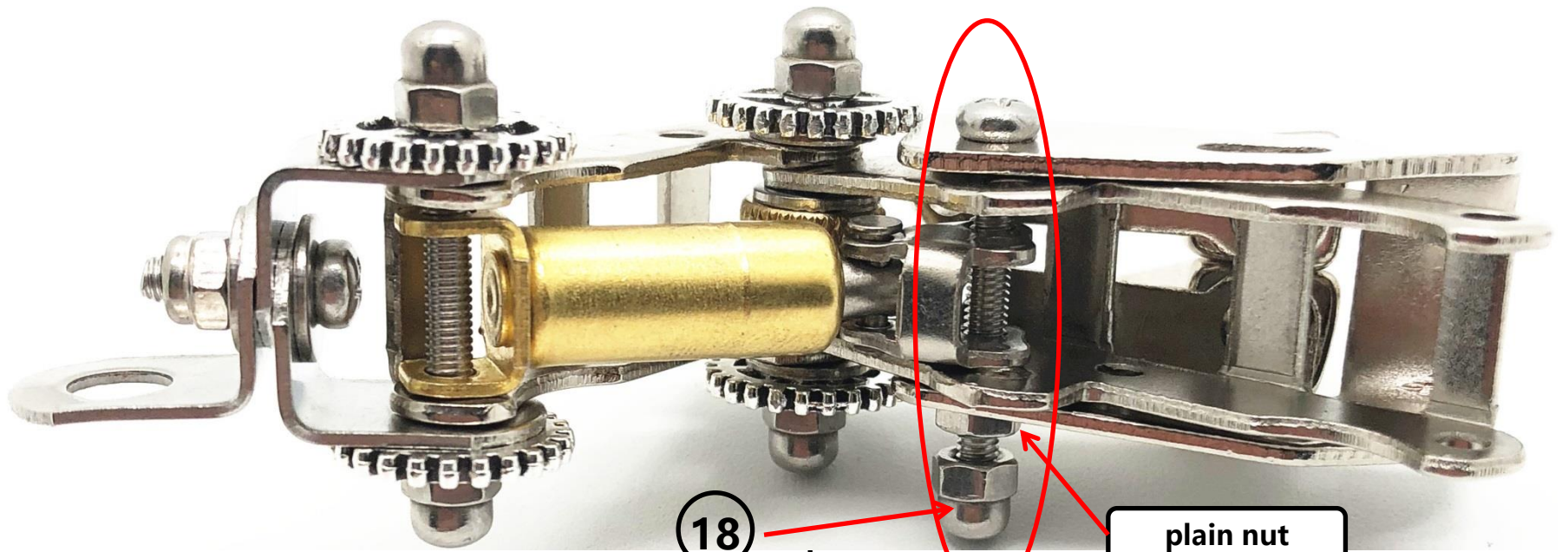




36



37



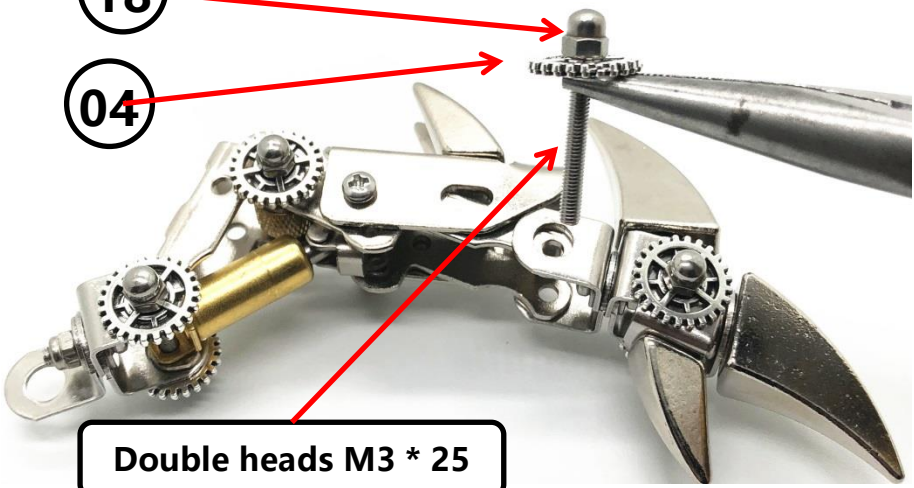
18

plain nut

38

18

04

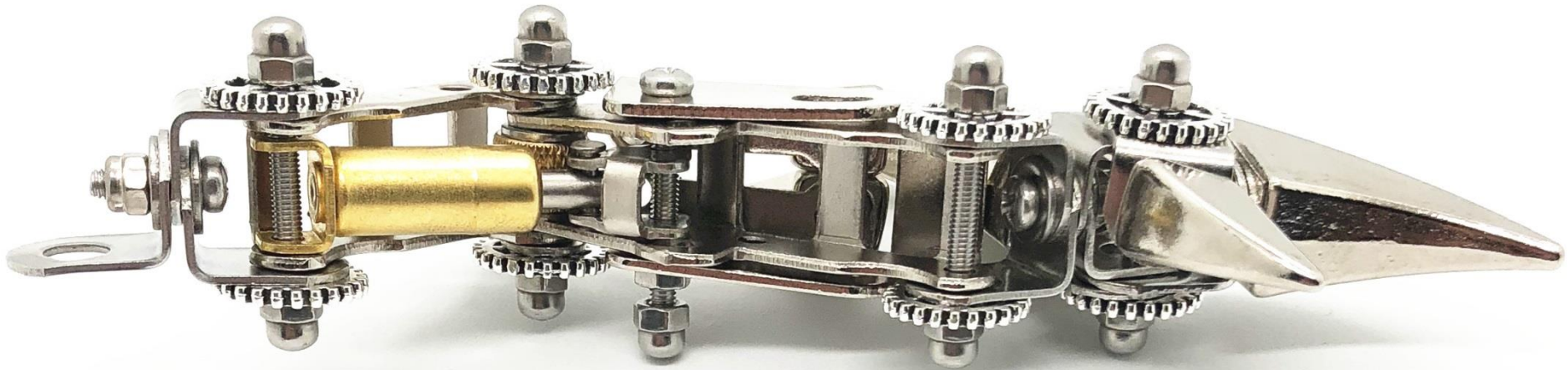


Double heads M3 \* 25

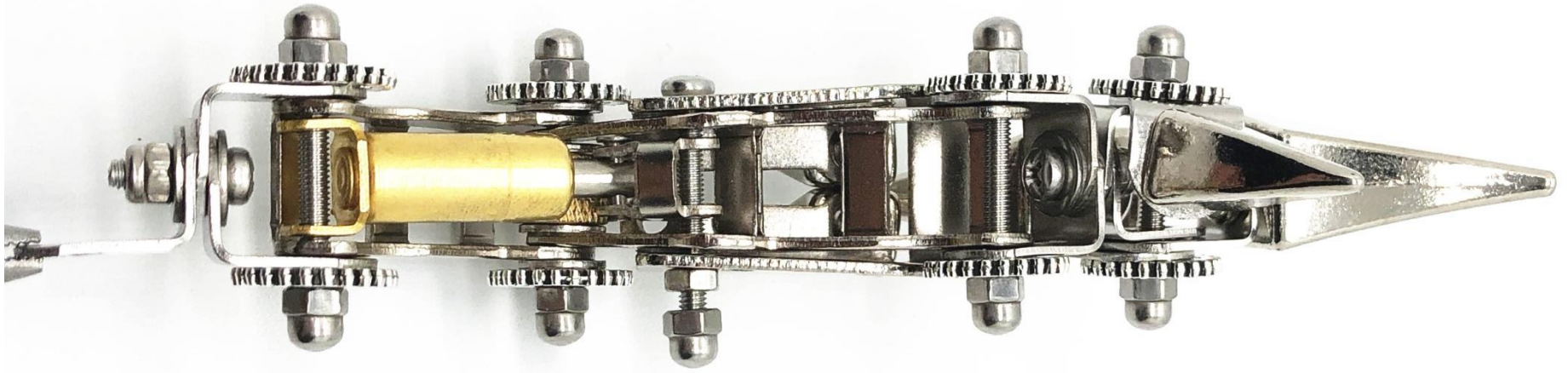
39



40



41



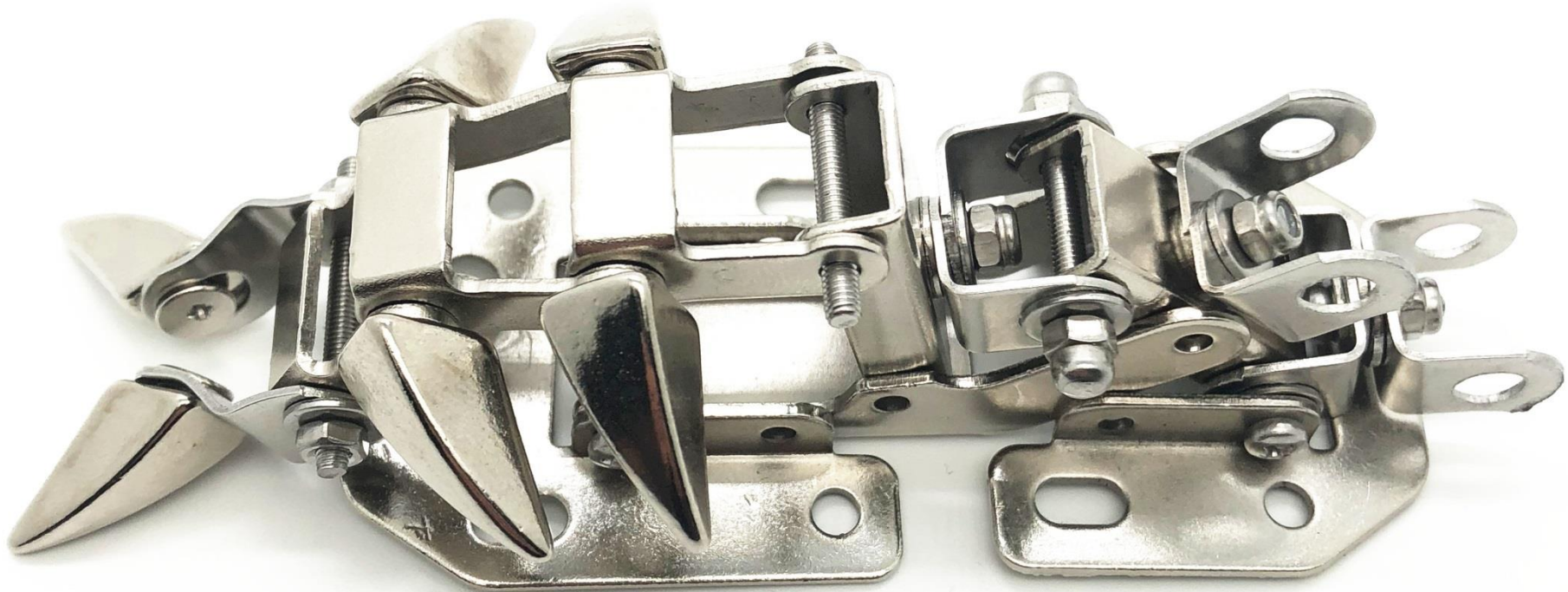
42



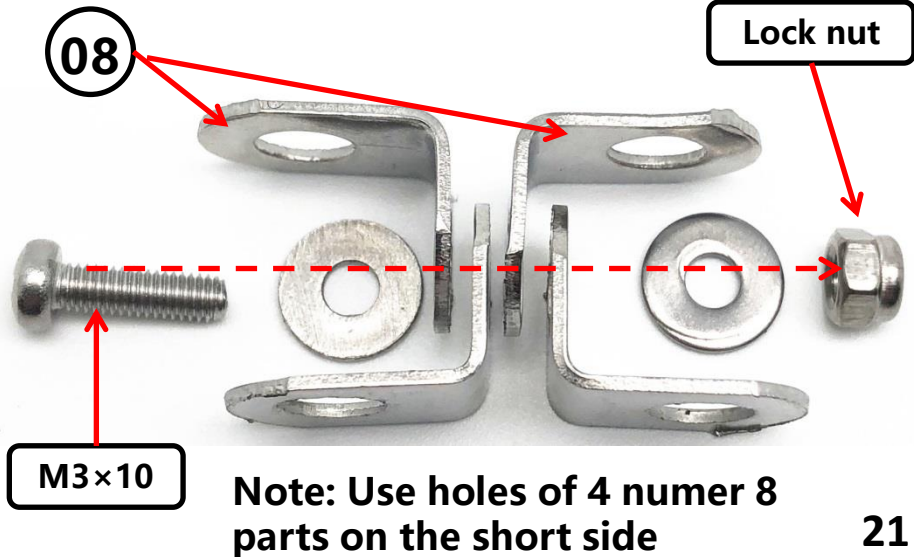
43

**Congratulations! The assembly of sea turtle is done**

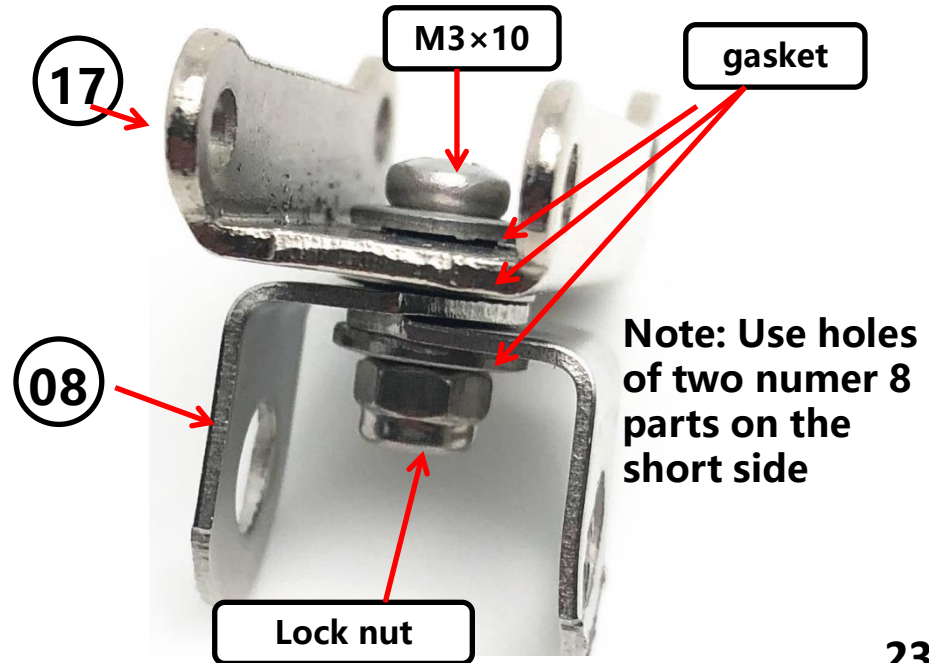
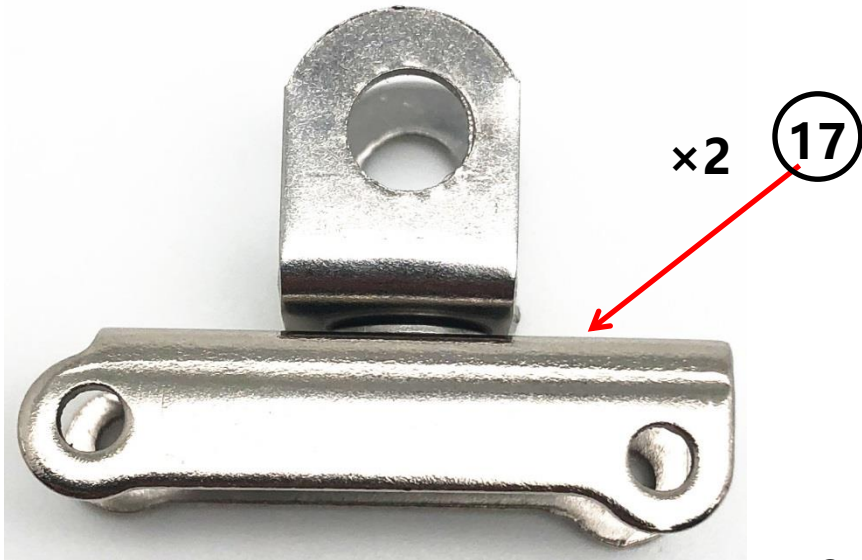
**The way to assemble body**



Parts connecting the tummy to the body



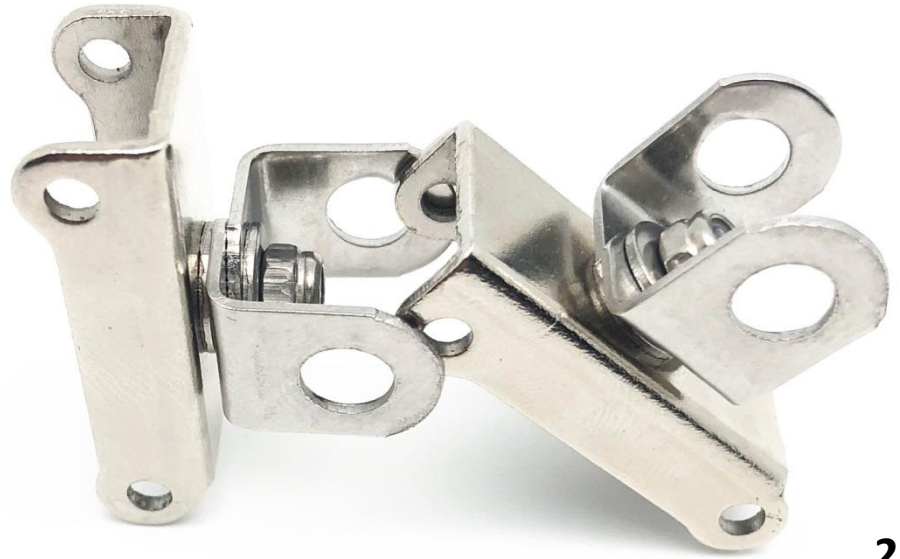
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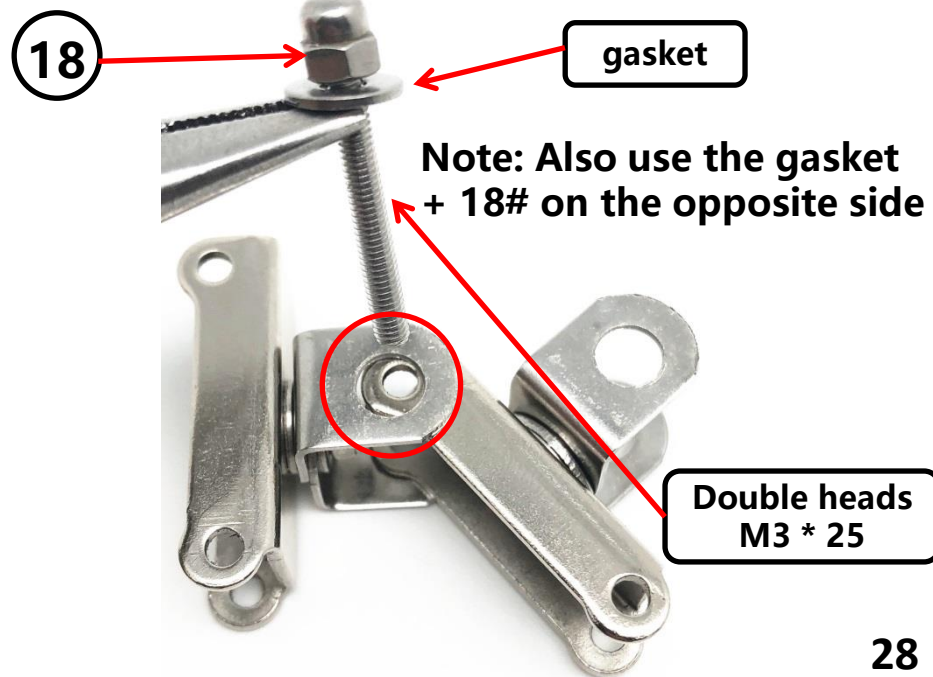
**Note: The ends of # 17 are different**



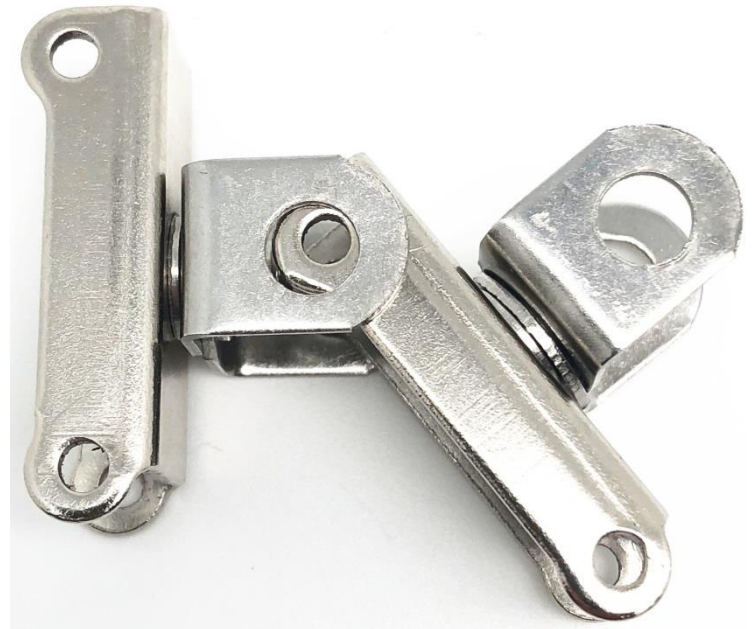
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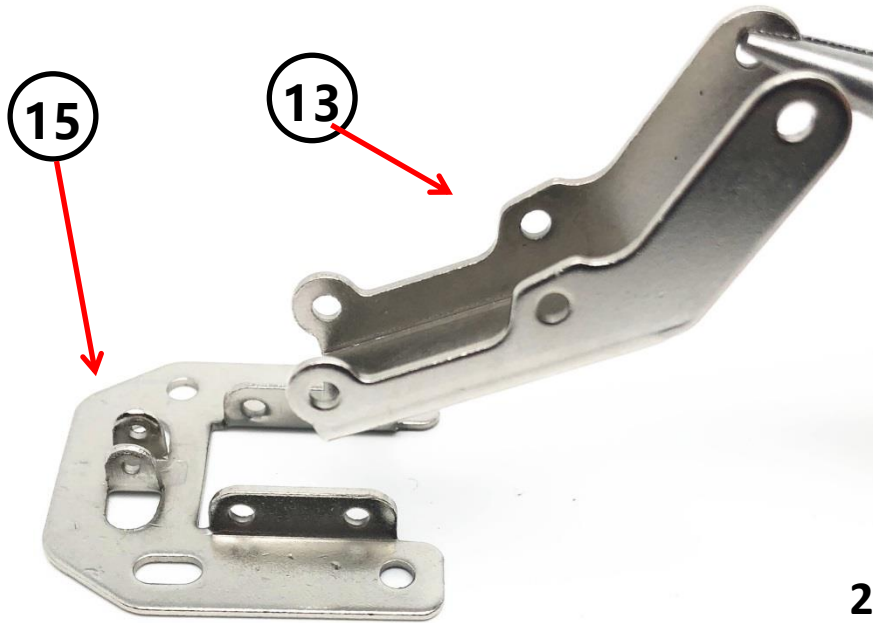
26



28



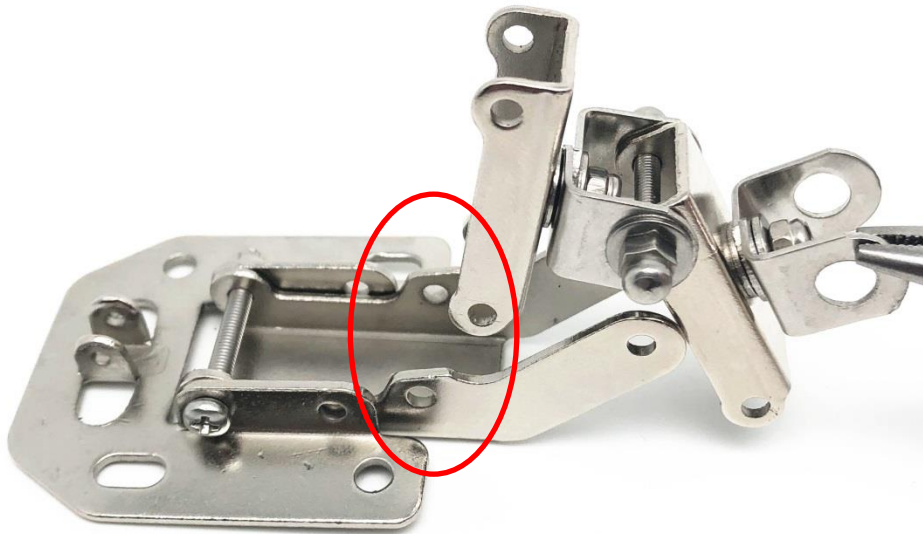
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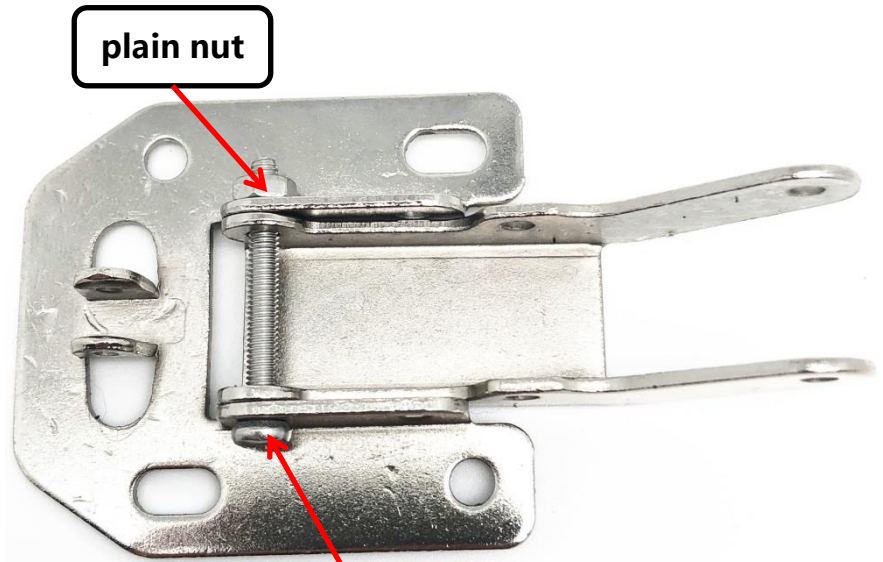
29



30



32



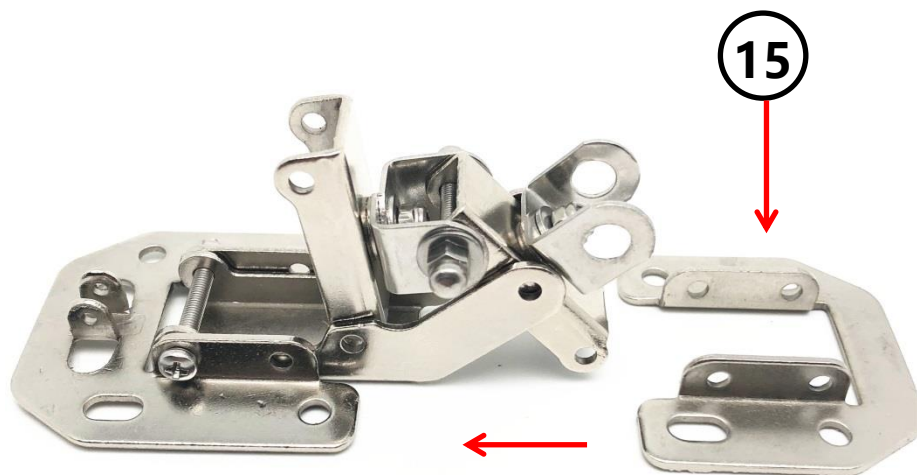
plain nut

Double heads M3 \* 25

31

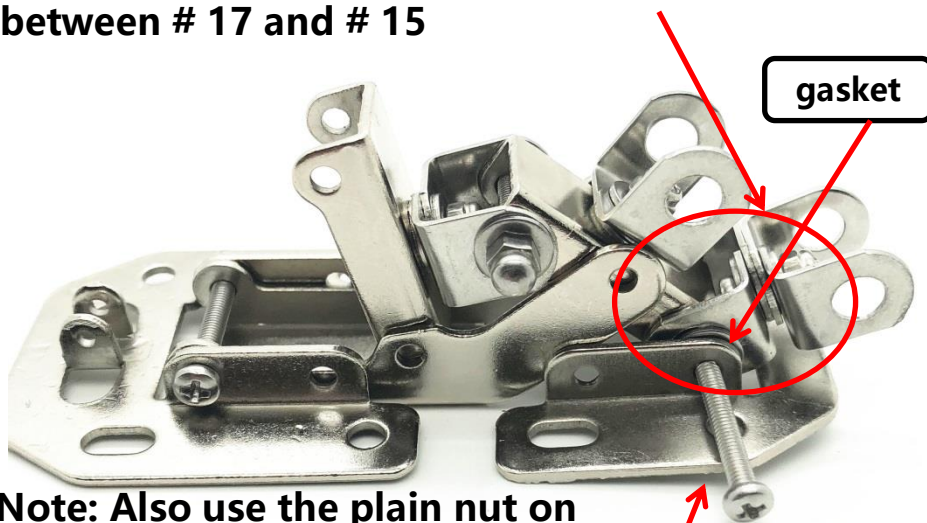


33



34

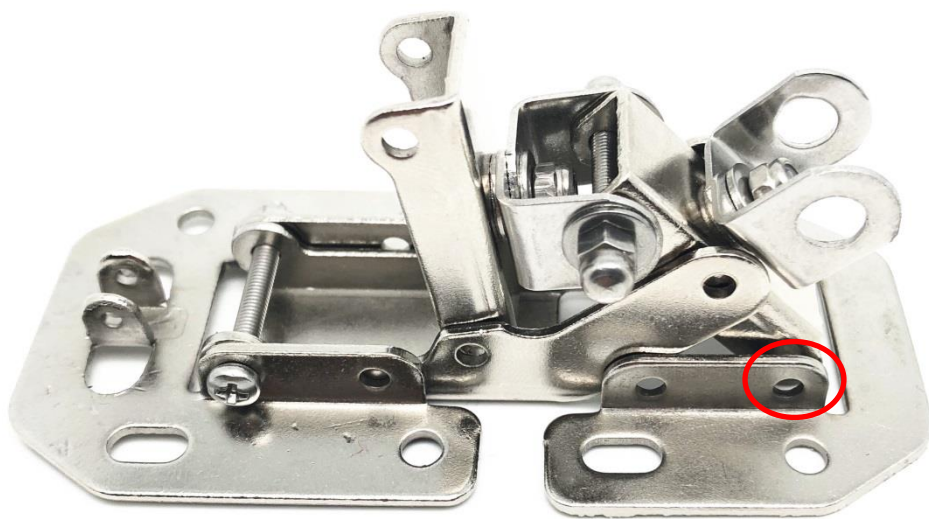
**Note: the tummy and body connector is inserted between # 17 and # 15**



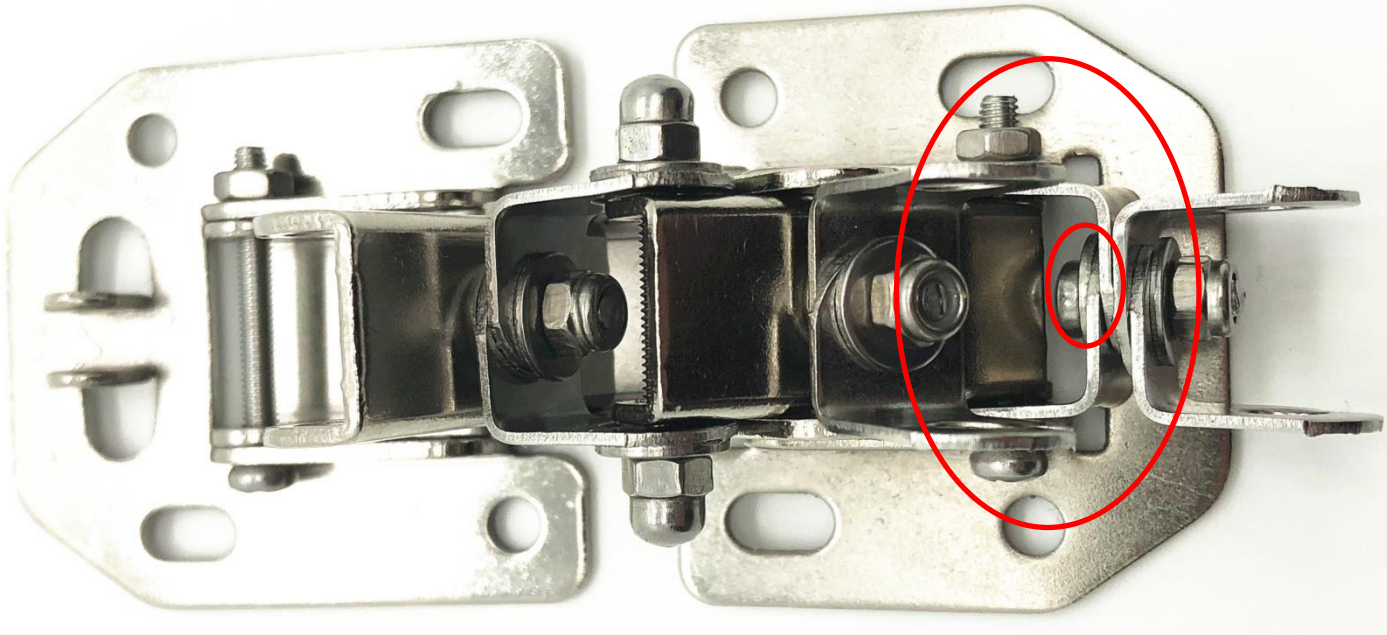
**Note: Also use the plain nut on the opposite side**

**Double heads M3 \* 25**

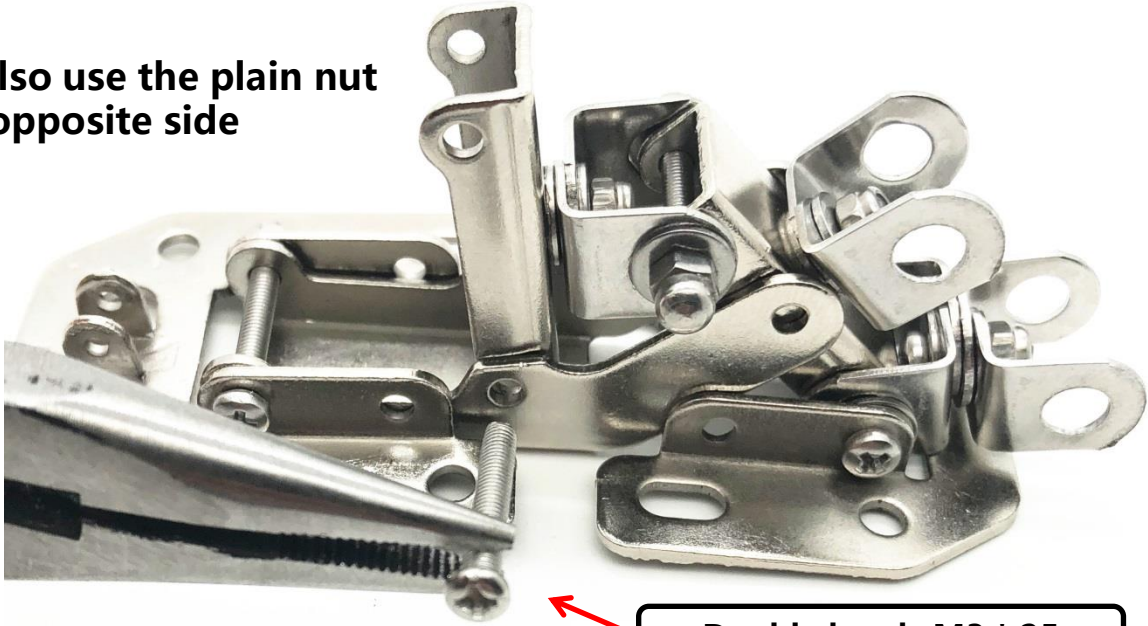
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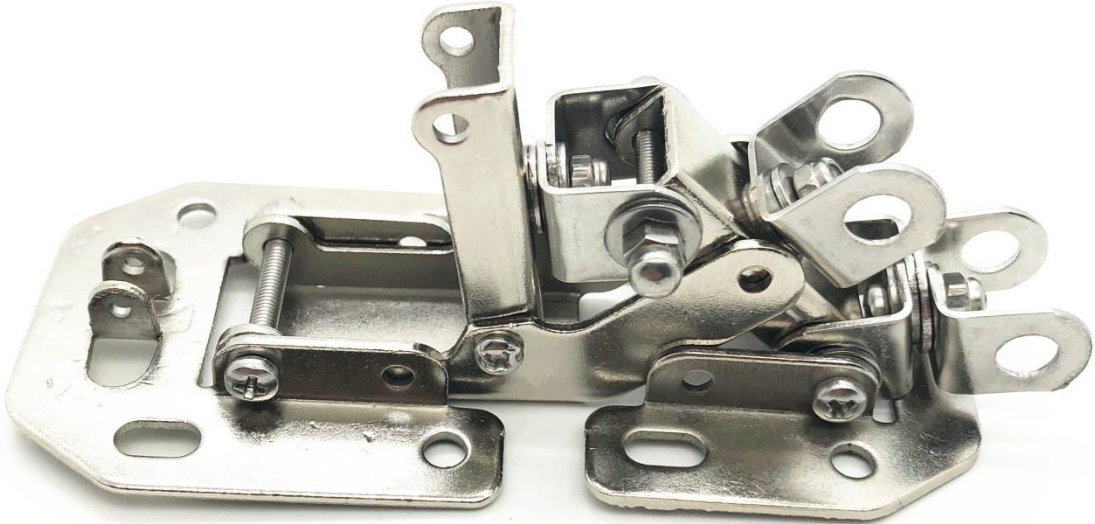
35



**Note: Also use the plain nut on the opposite side**



**Double heads M3 \* 25**



14

cockpit canopy



38

02

plain nut

M3x6

08

Special No 8

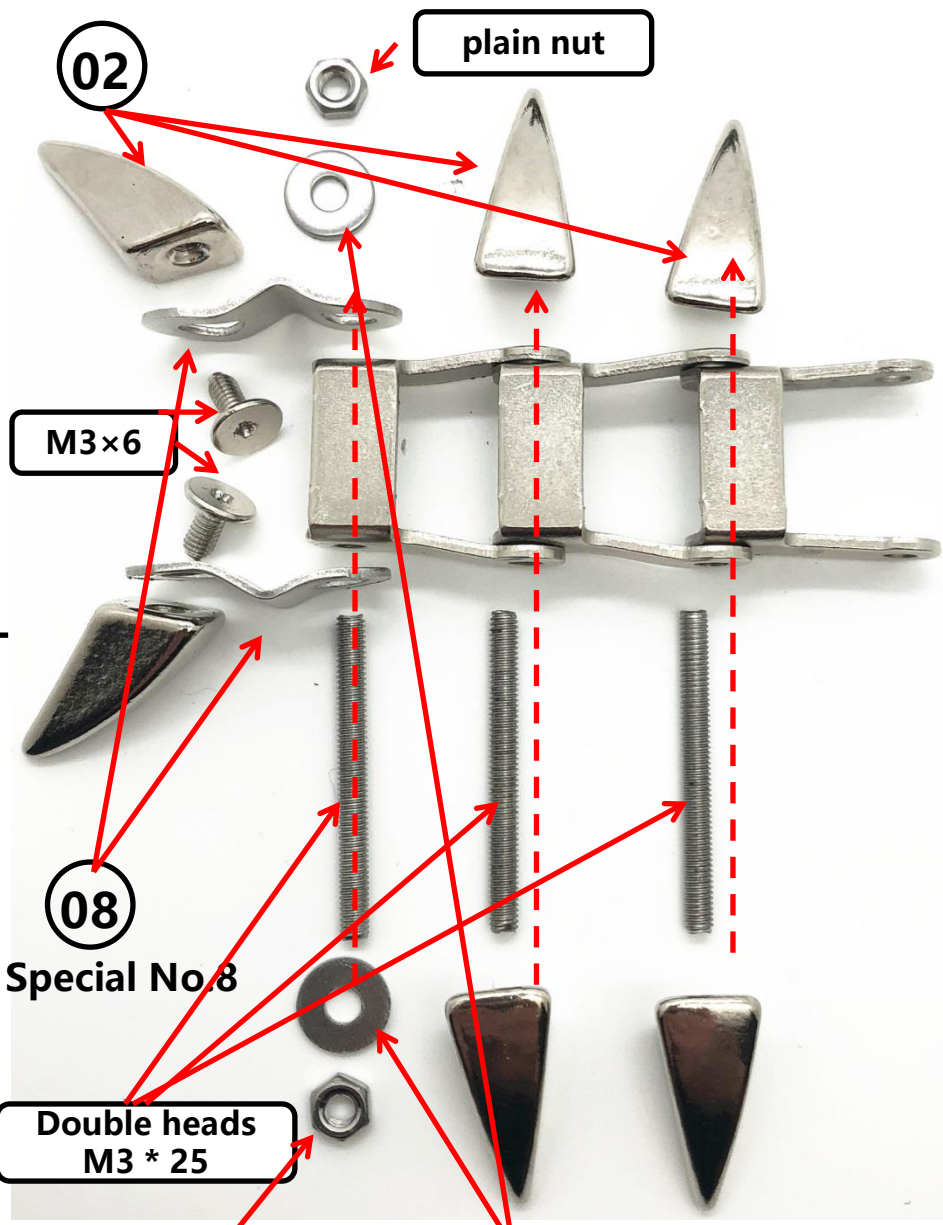
Double heads  
M3 \* 25

plain nut

gasket

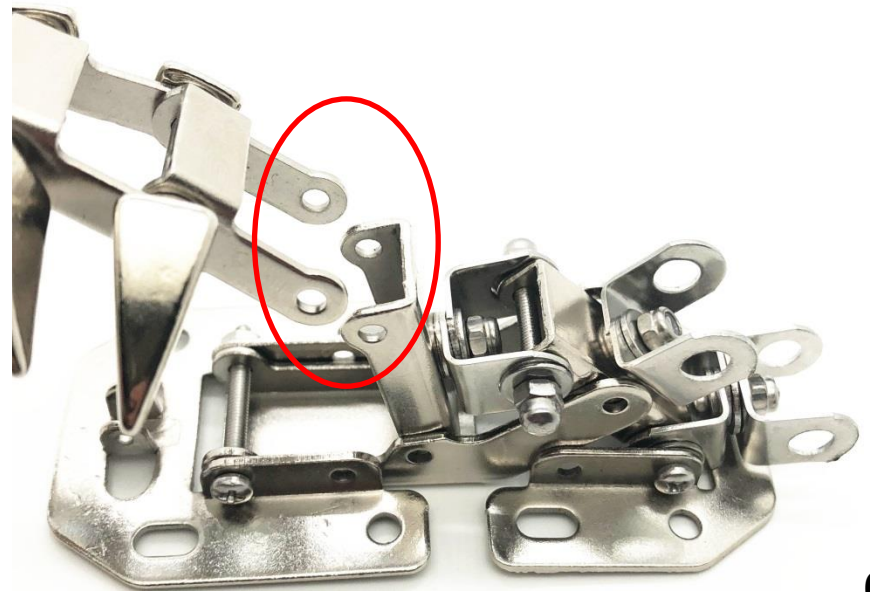
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39

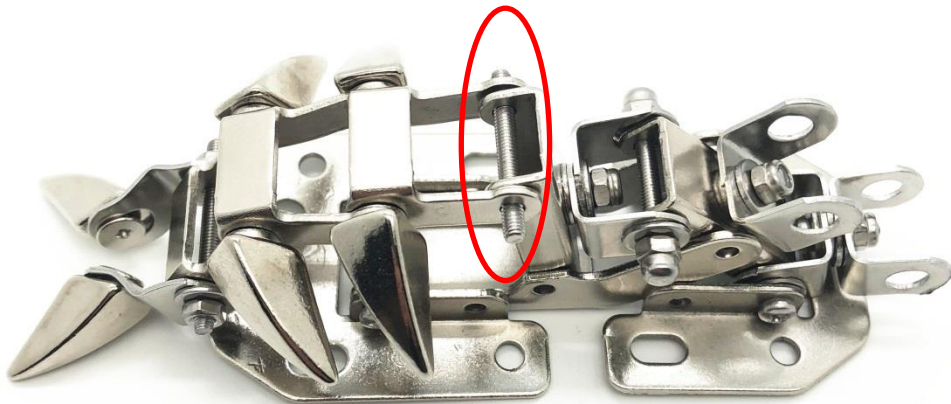




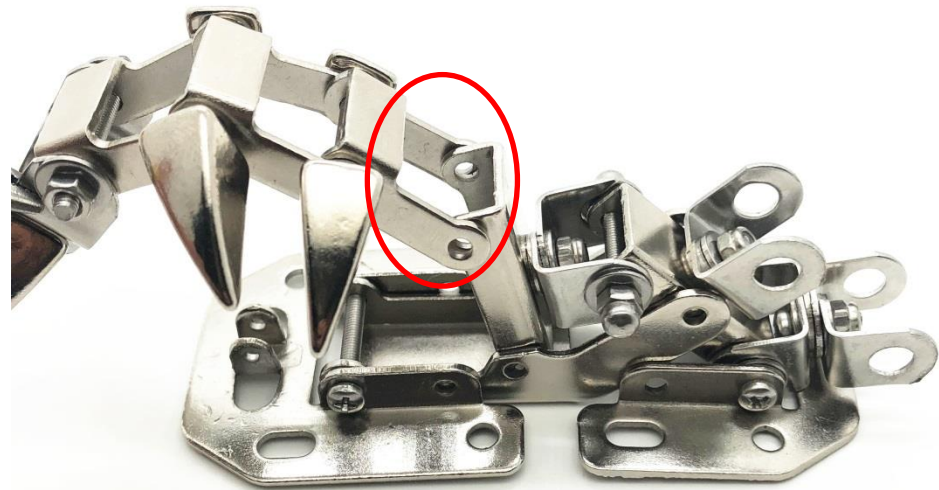
66



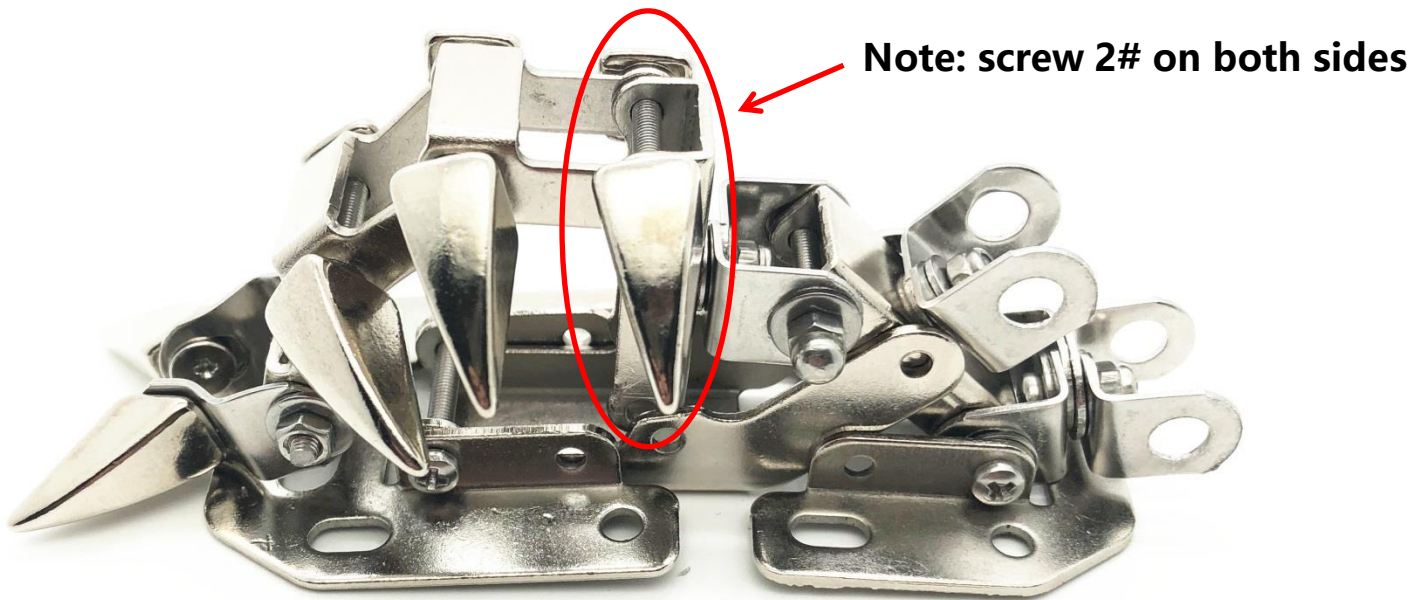
67



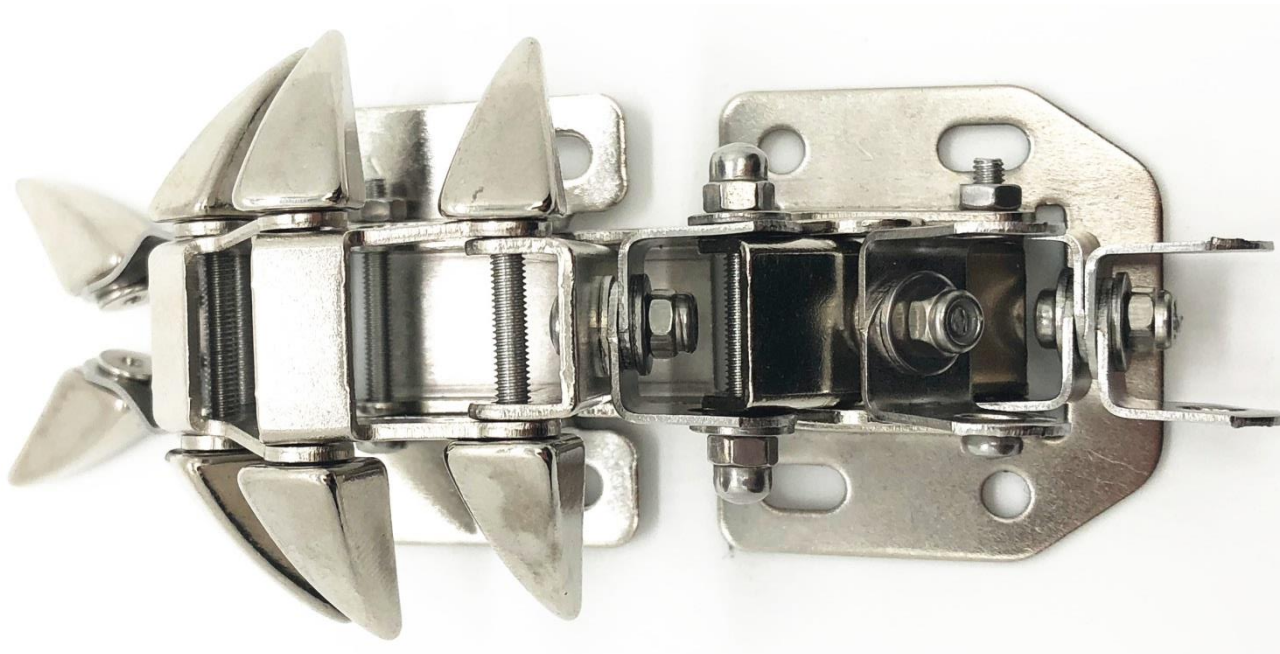
69



68



45



46

**Congratulations! The assembly of body is done**

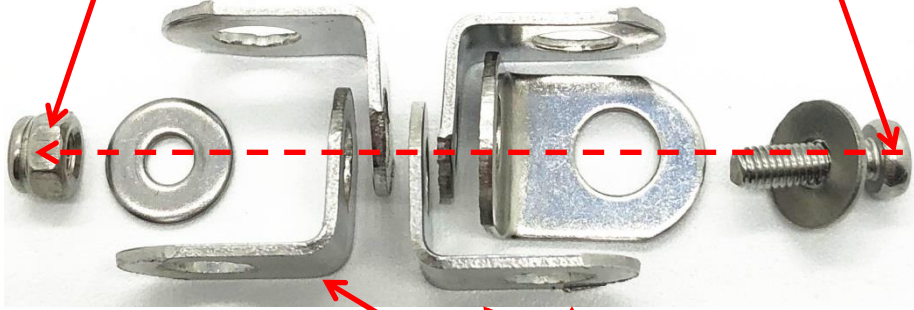
## **Tail Assembly**



Tail joints x 7

Lock nut

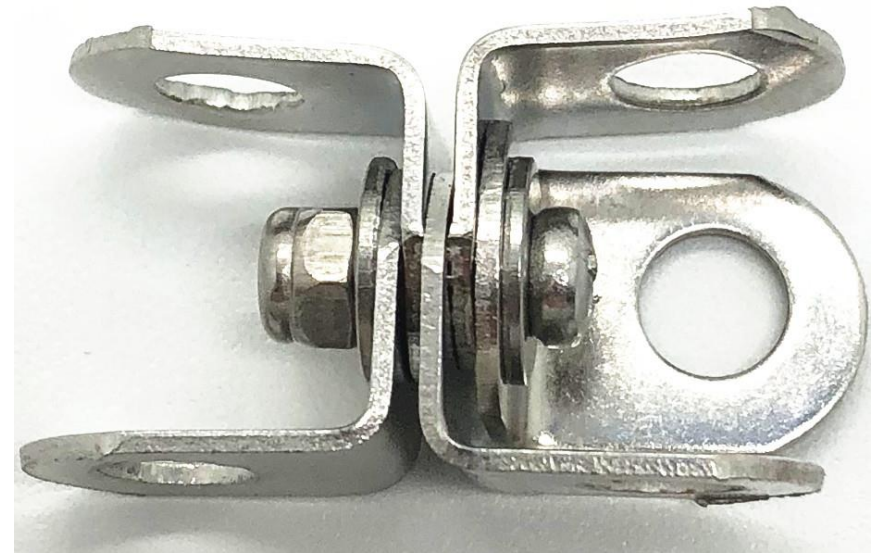
M3×10



Note: Use holes of 5 numer 8 parts on the short sid

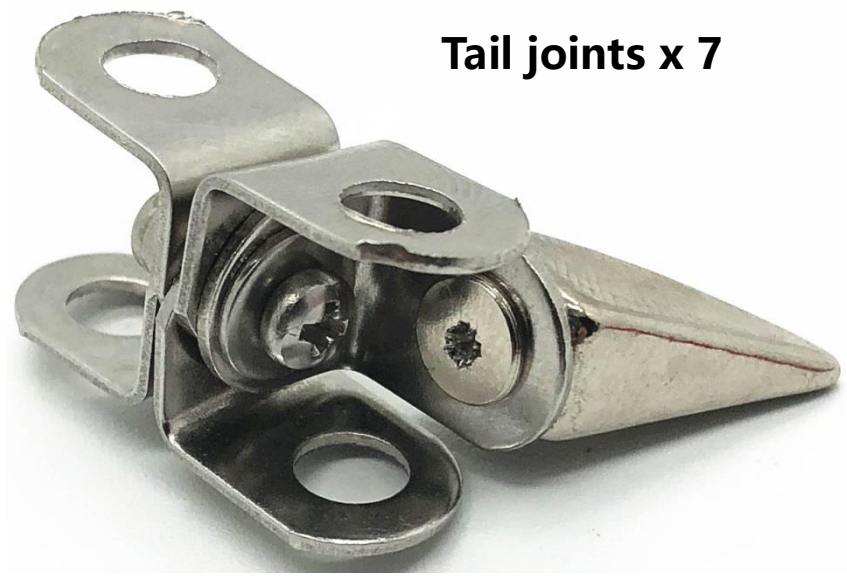
08

72



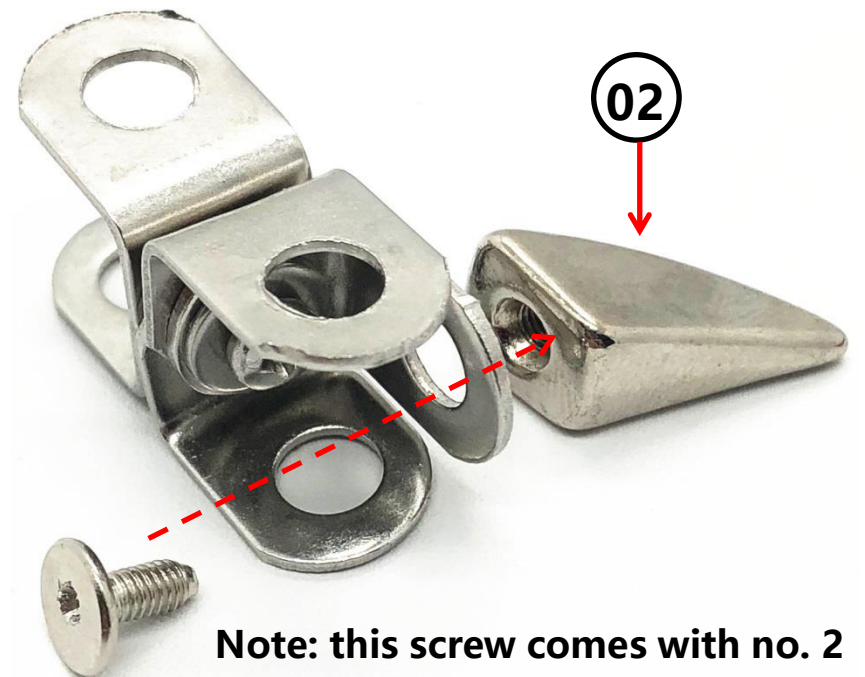
73

Tail joints x 7



75

02

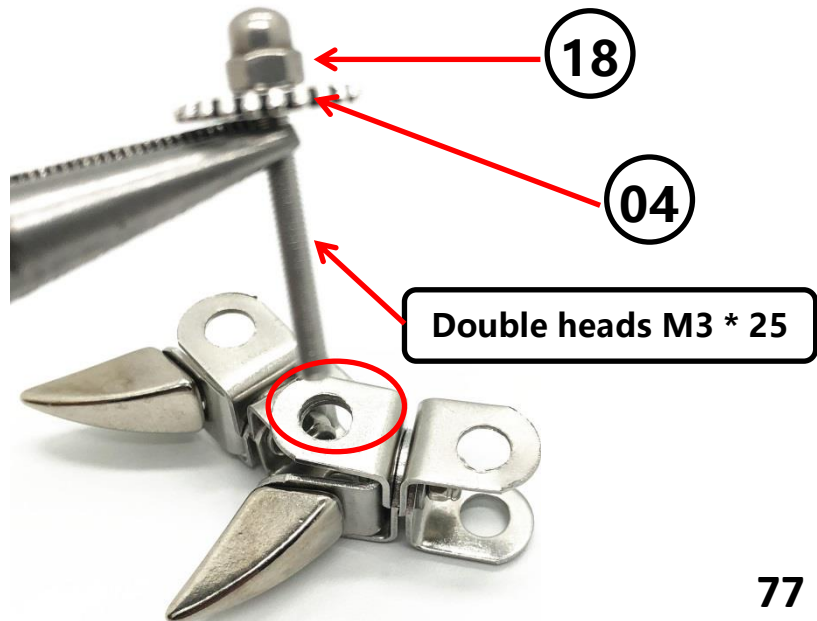


Note: this screw comes with no. 2

74



76



77



79



78



80



81



83

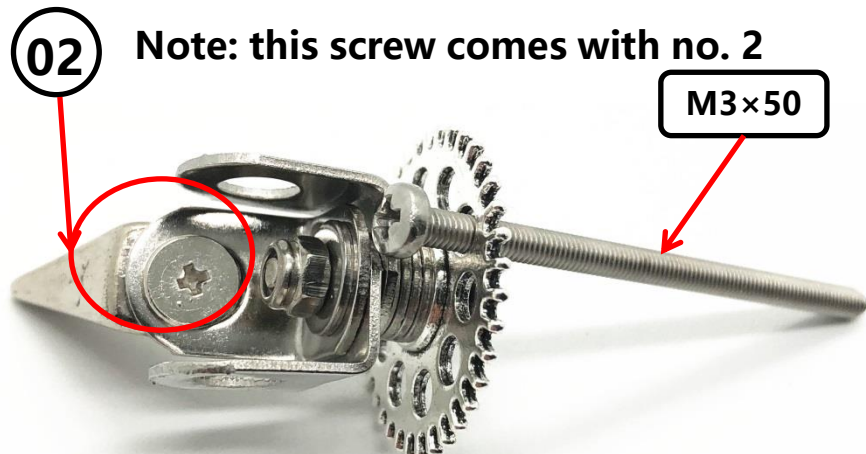


82





86

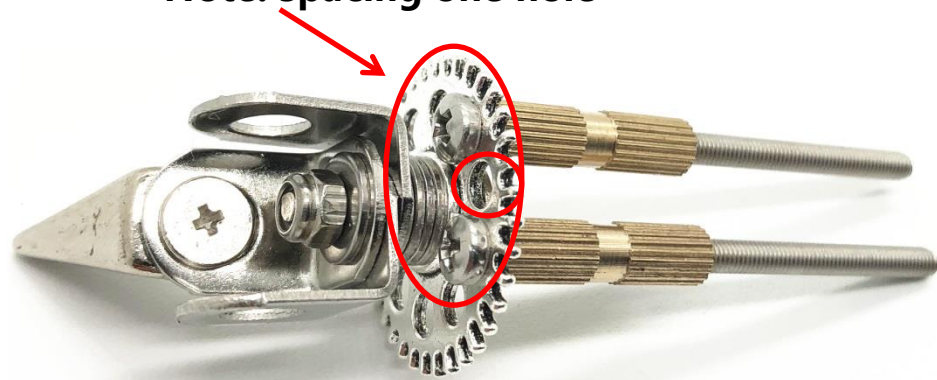


Note: this screw comes with no. 2

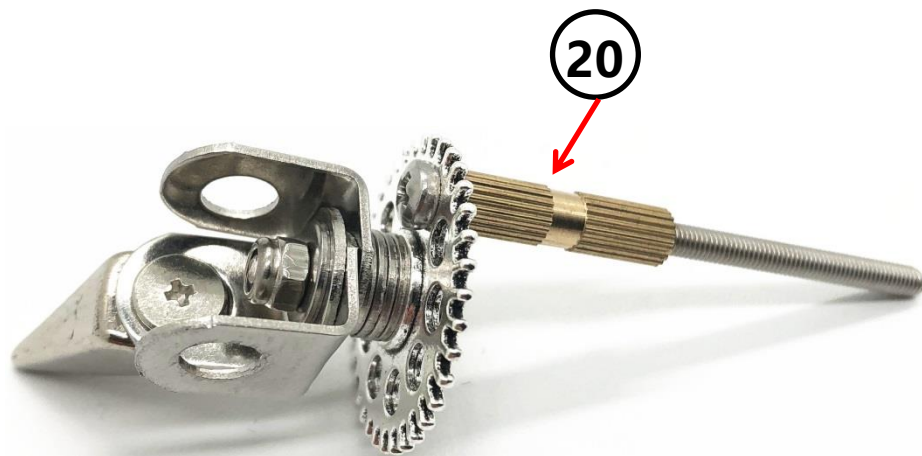
M3x50

87

Note: spacing one hole



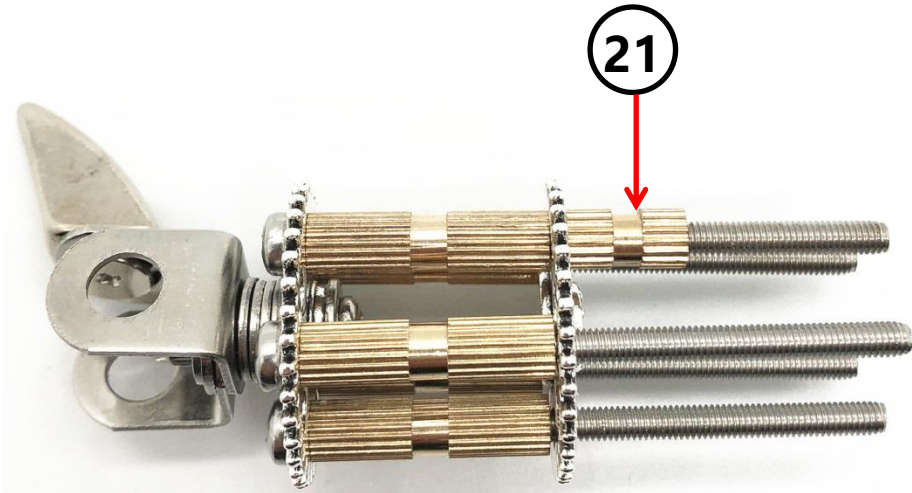
89



88



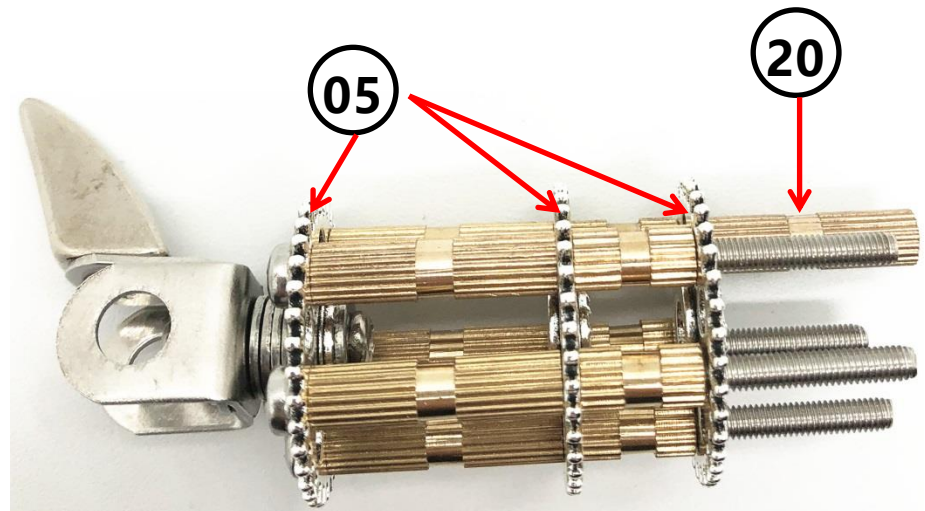
90



91



93



92

02

Double heads M3 \* 25

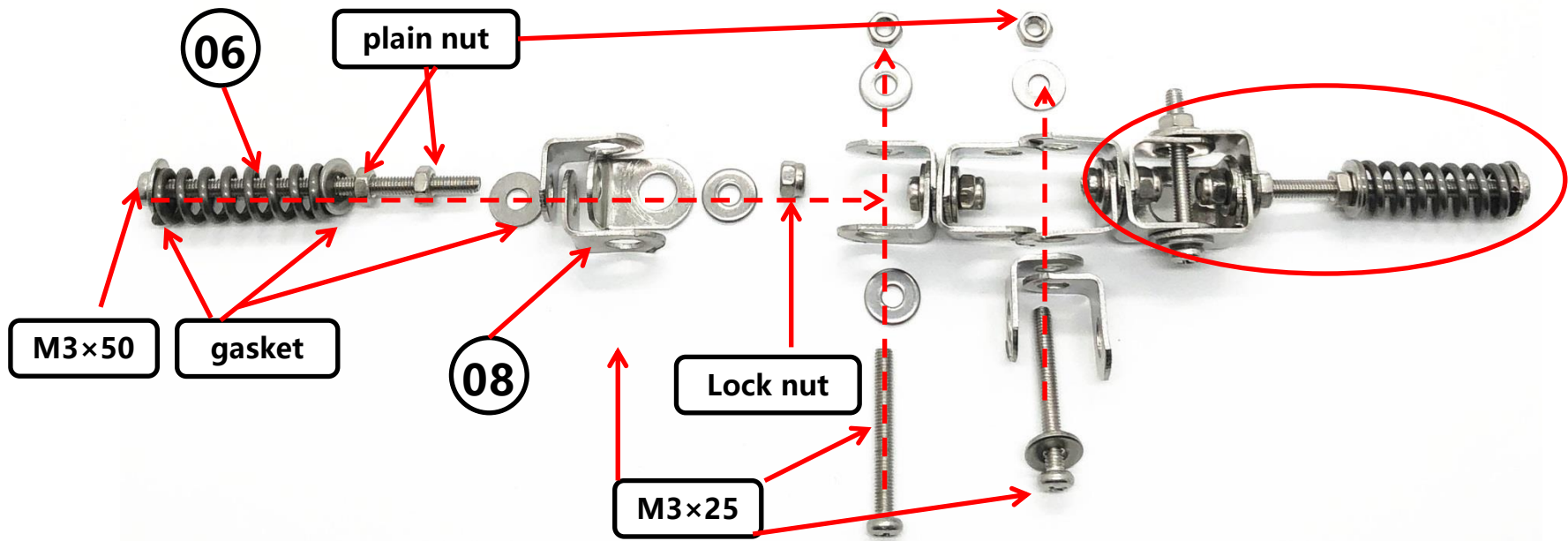


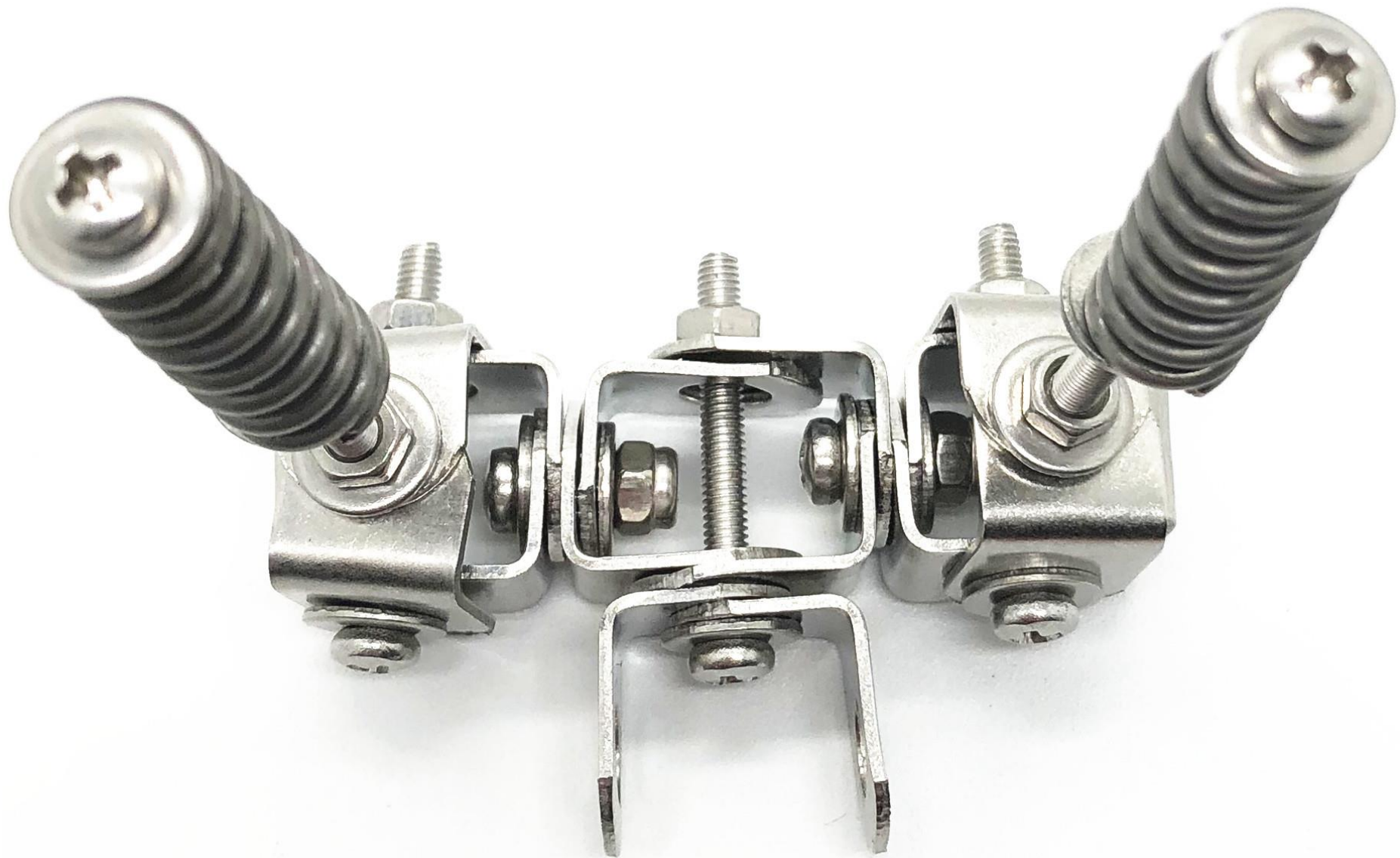


**Congratulations! The assembly of tail is done**

**The way to assemble back cannon**



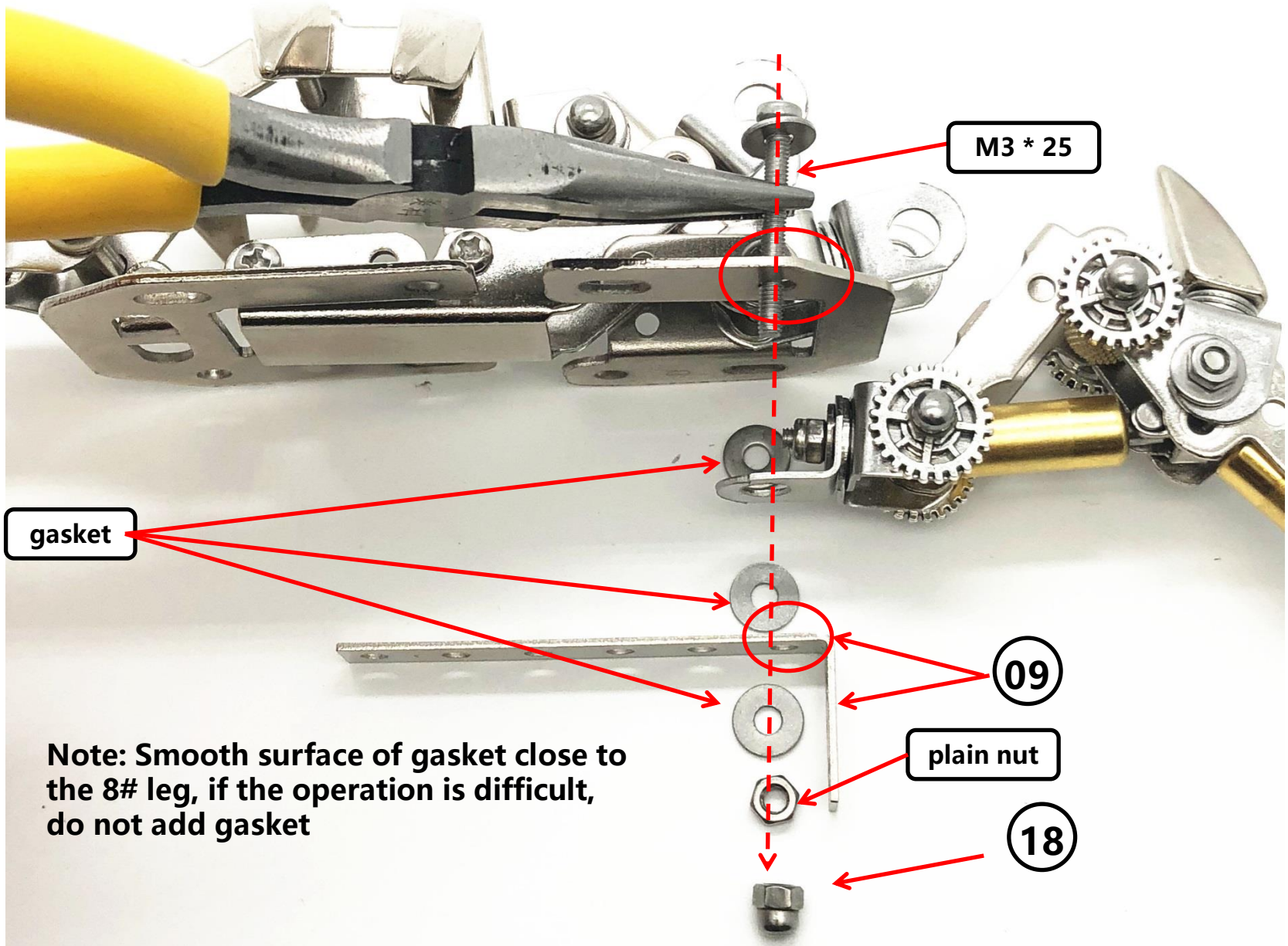


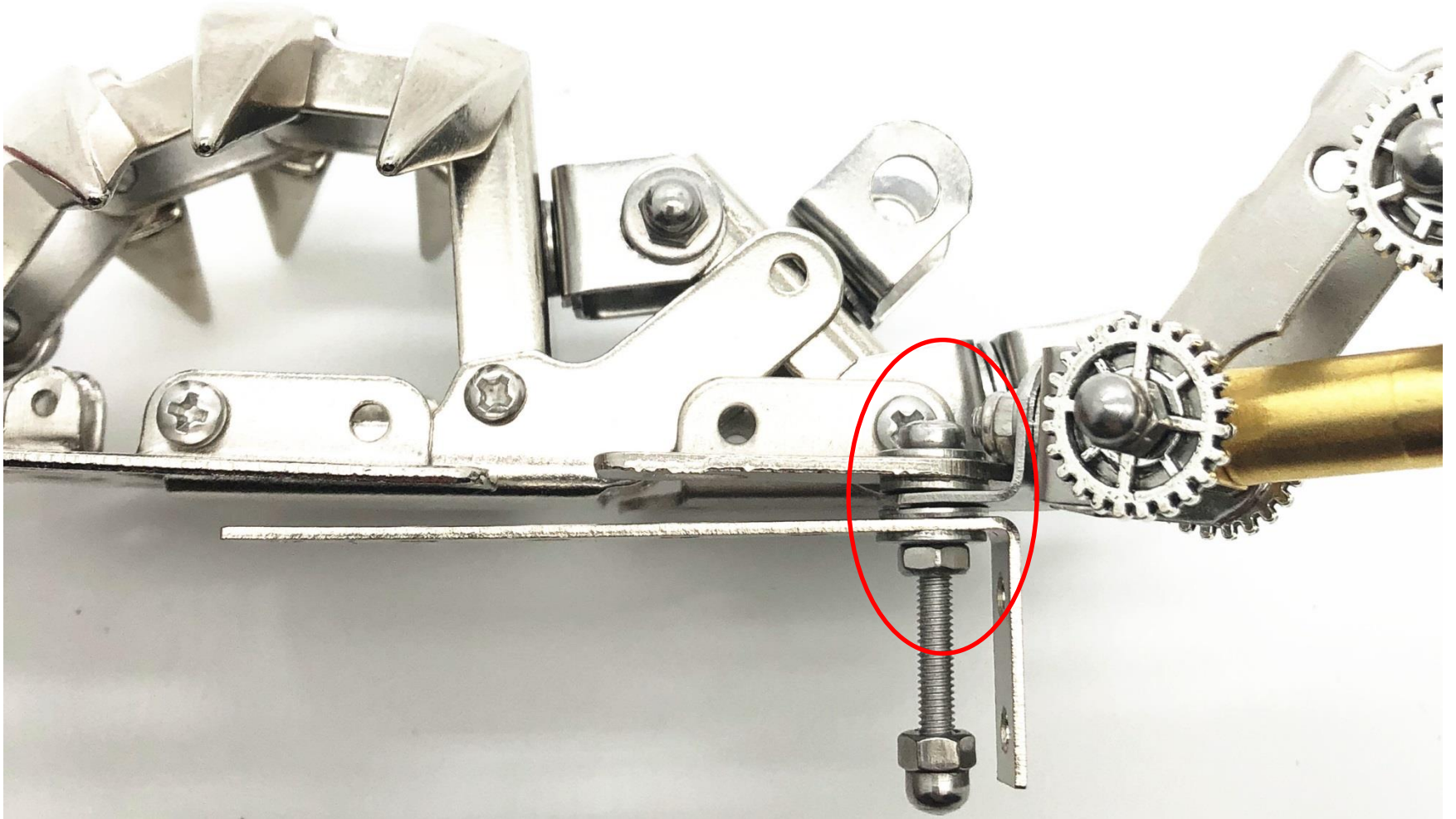


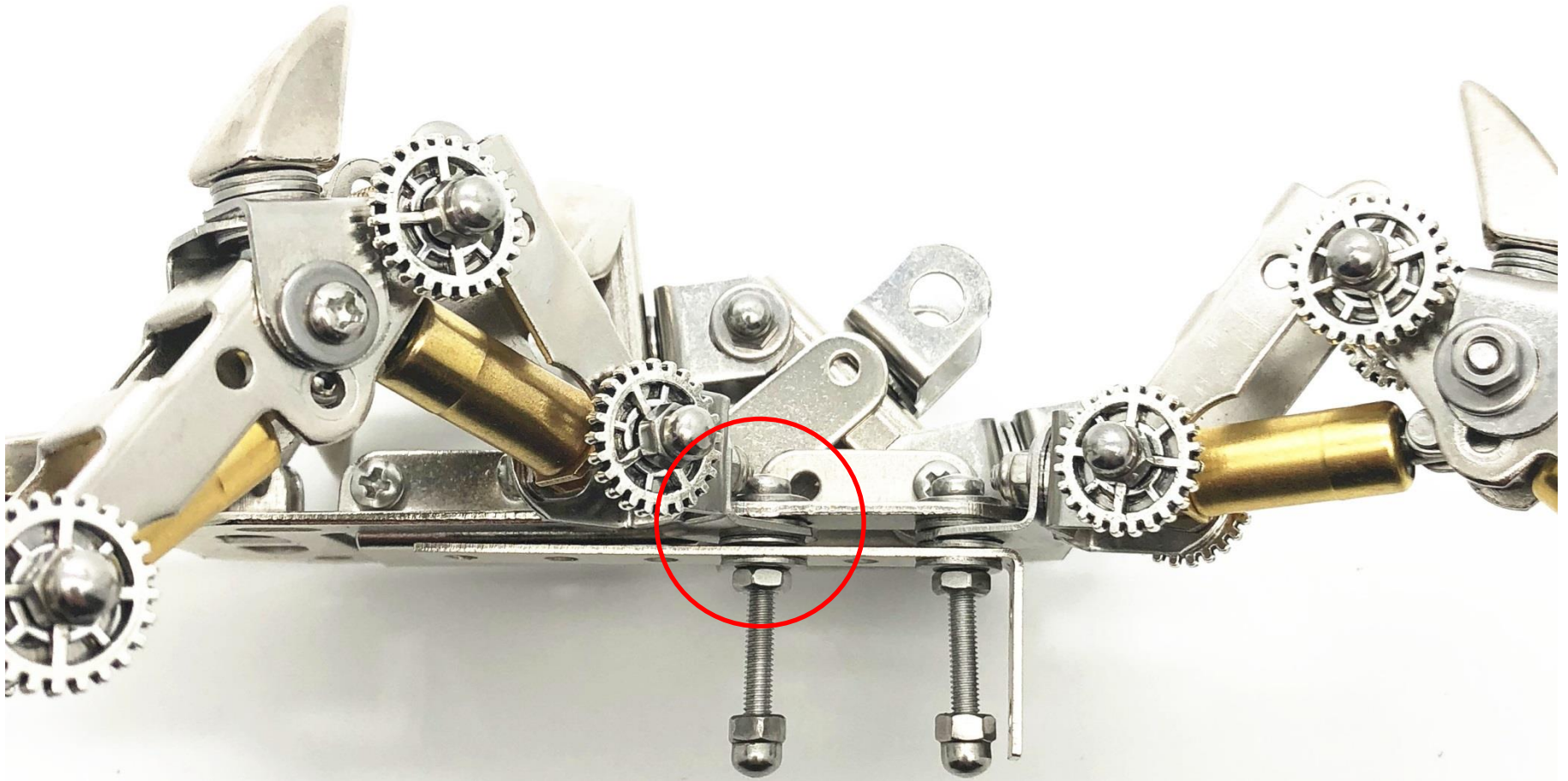
**Congratulations! The assembly of back cannon is done**

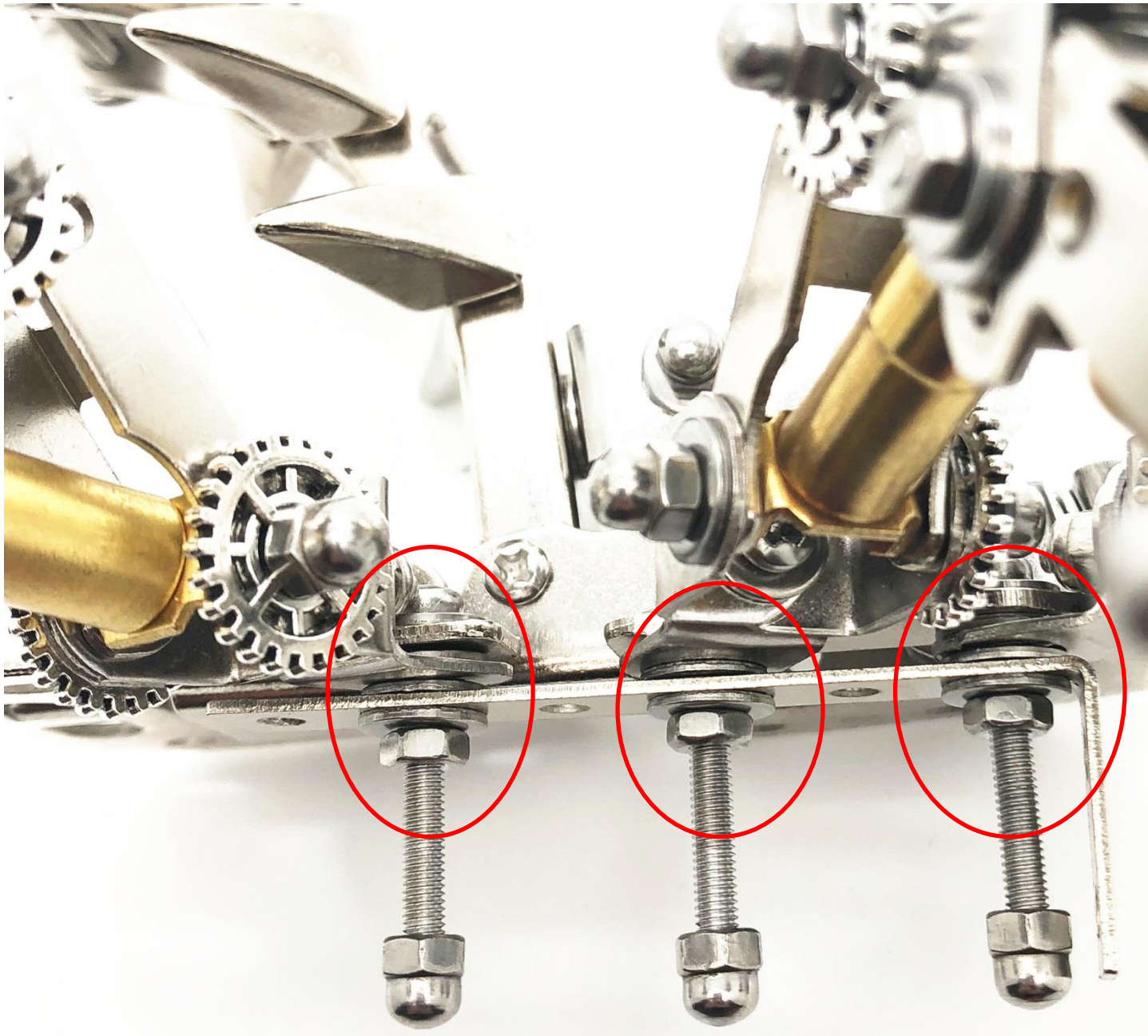
**Whole assembly**



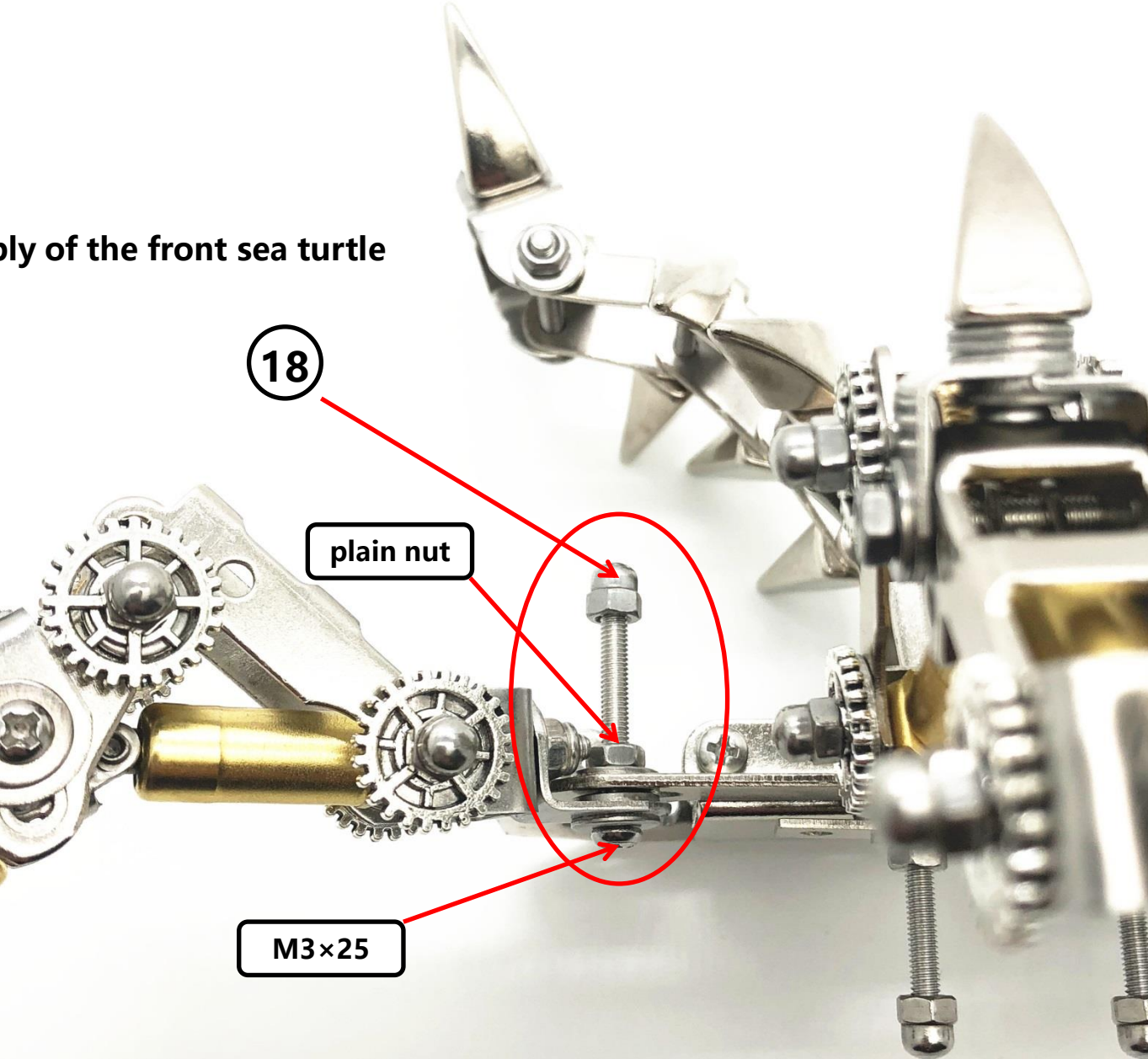








**Note: assembly of the front sea turtle**





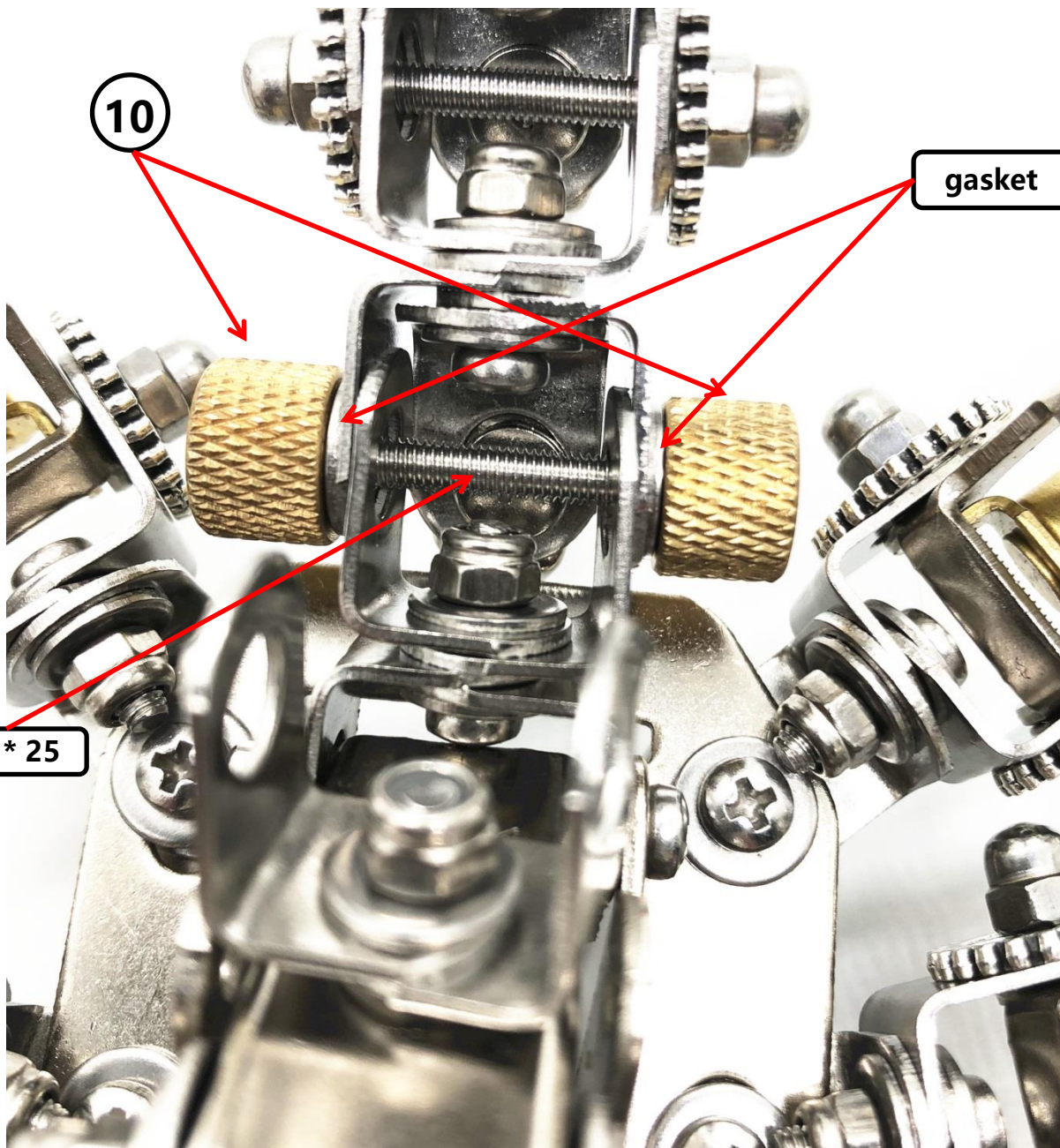


107



108





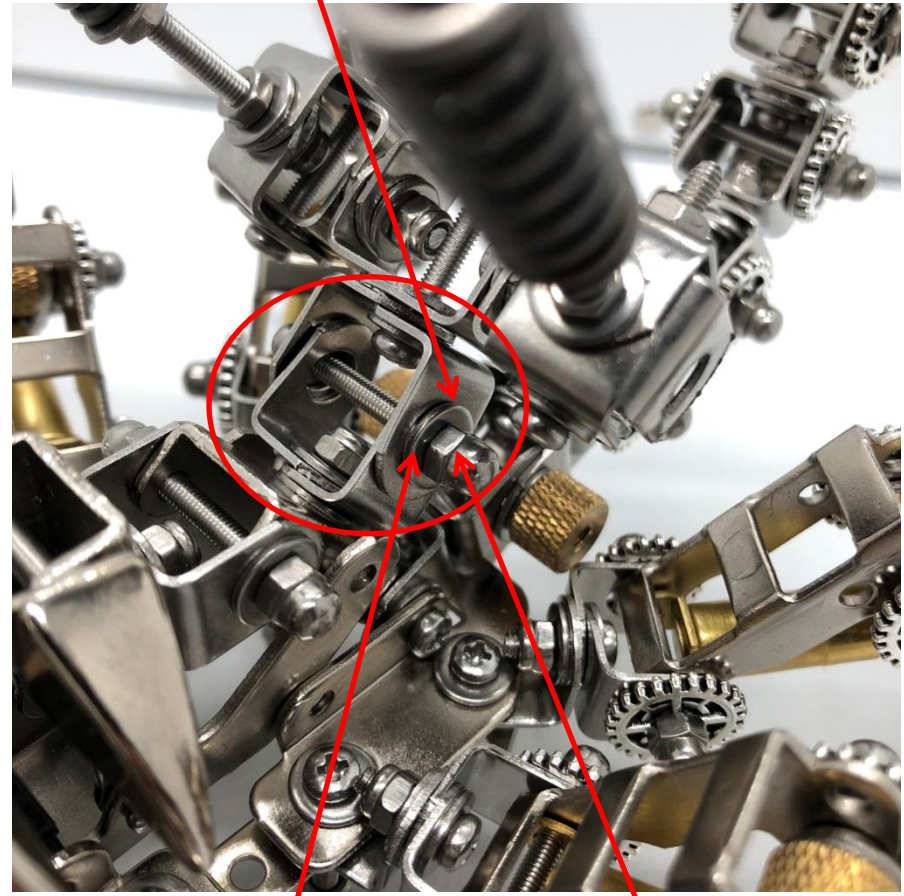
10

gasket

Double heads M3 \* 25



Double heads M3 \* 25



gasket

18

**Congratulations! The assembly of scorpion is done**

