# HYDRAULIC BOXING ROBOTS CONSTRUCTION KIT

## MADBO Vs KANGBO



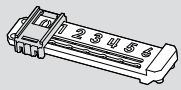
Assembly & Instruction

# Manual

Keep the manual for future reference

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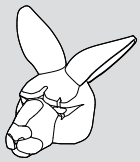

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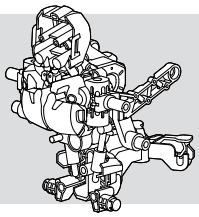
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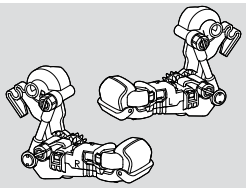
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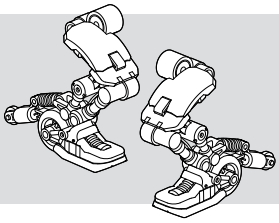
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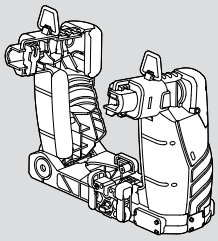
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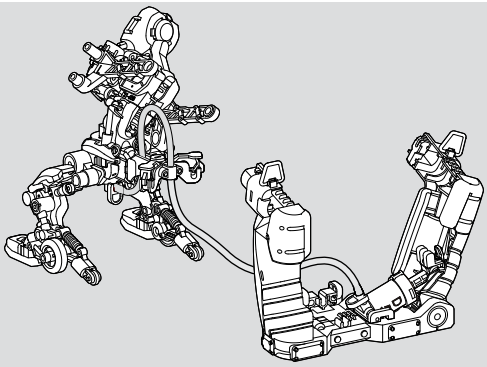
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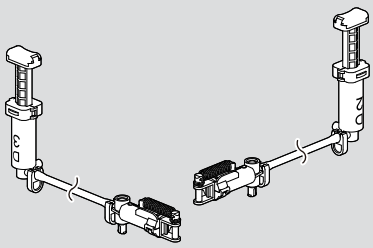


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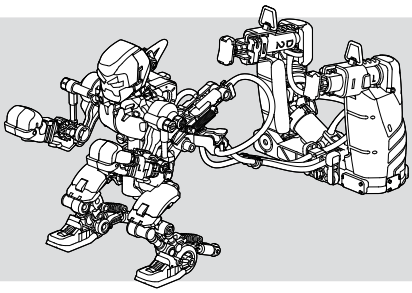


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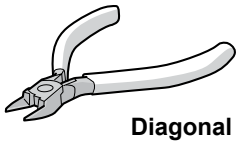
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# Product Introduction

Jab, Cross, Uppercut! If you have ever dreamed of fighting like a real boxer in the ring, this is what you don't want to miss. DINGOGEE is designed for all with boxing spirit, regardless of age or experience. This 2-player boxing kit is packed with the excitement of a boxing game and the kick of winning it while learning a new know-how: the concept of hydraulic power. Boxer's hand movement is real time remote controlled by the joysticks connected to hydraulic tubes. With 9 shoulder gestures, 2 boxing punches, 3 waist postures and 2 characters at your command, DINGOGEE recreates the thrill of a boxing match in the palm of your hands. Choose a player from Madbo and Kangbo. Ding! Ding! The boxing bell unveils the champion league. Go get it Hero!

# Tools You May Need



**Diagonal Cutter**



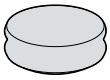
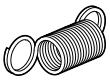
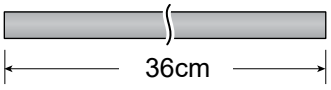
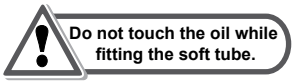
**Cup & Water**



**Marker Pen (Fine)**

# Mechanical Parts List

! Product contains functional edges and sharp points.

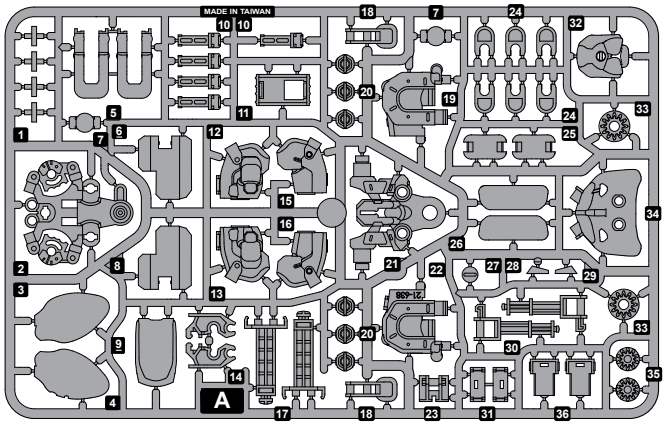
| P1 Black Cap (Small) | P2 Red Cap (Medium) | P3 Red Cap (Big) |
|---|---|---|
|  4 pcs |  4 pcs |  4 pcs |
| **P4 Spring** | **P5 Soft Tube** | **P6 Oil Bag** |
|  4 pcs |  36cm 6 pcs |   1 pc |

Do not touch the oil while fitting the soft tube.

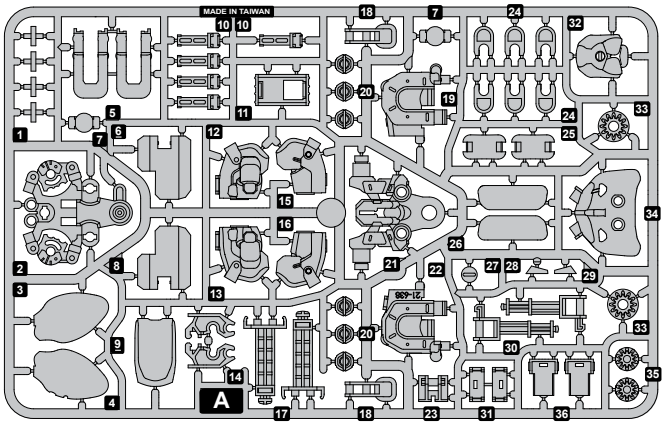
# Plastic Parts

! Cut the plastic parts when they are required.
Do not cut them in advance.

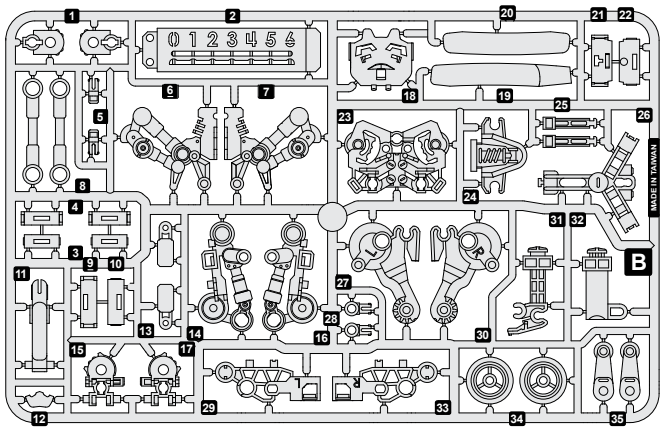
**A Blue** 1 pc



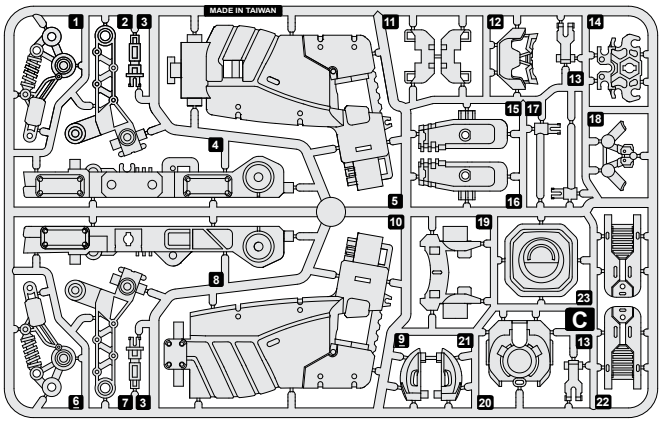
**A Orange** 1 pc

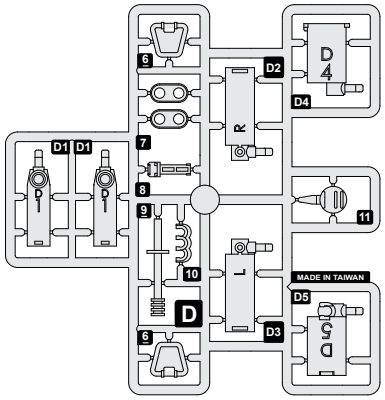


**B** Gray 2 pcs




**C** White 2 pcs




**D** Transparent Blue 2 pcs

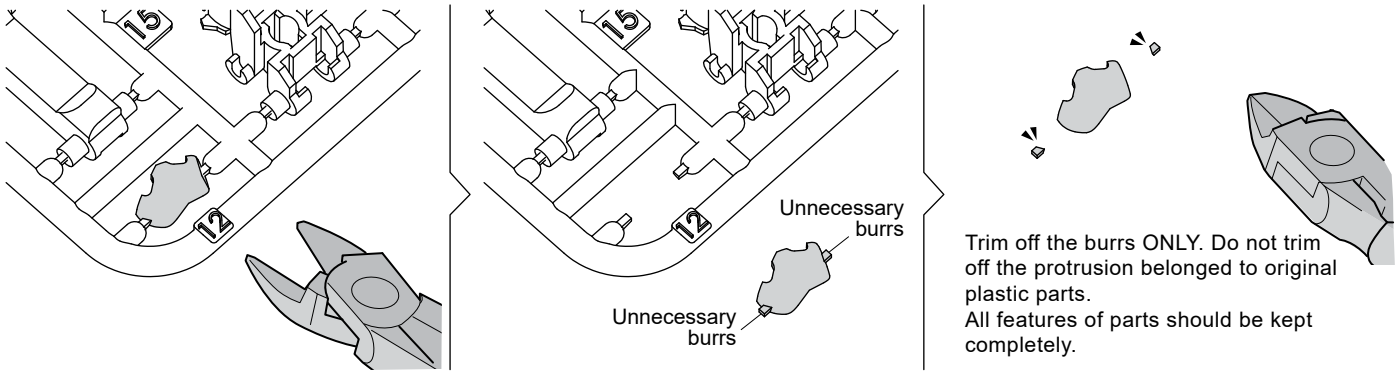
Cut the plastic parts when they are required.
Do not cut them in advance.

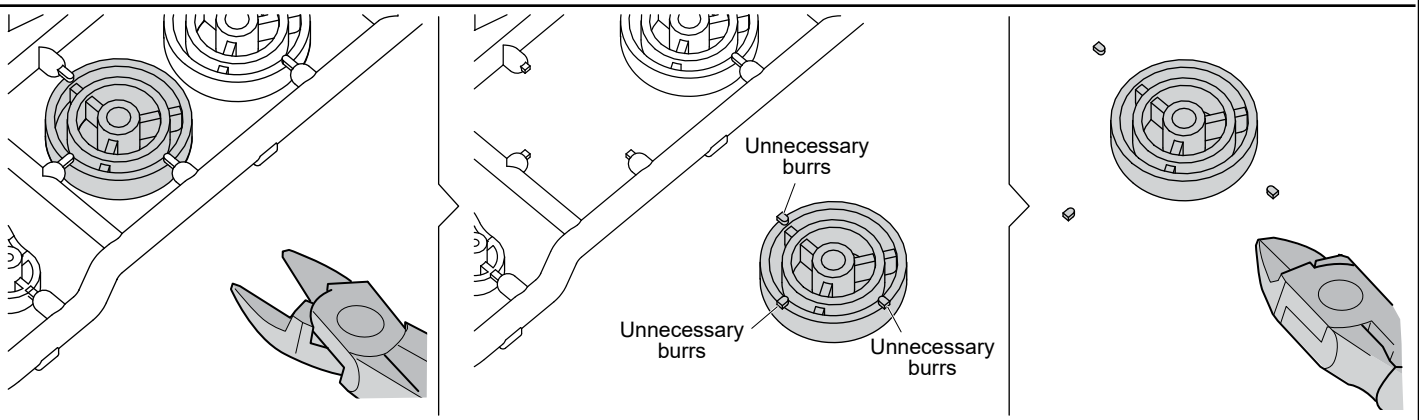
Important

## Read it Before Assembly

Please read through and follow the tips below before assembly.

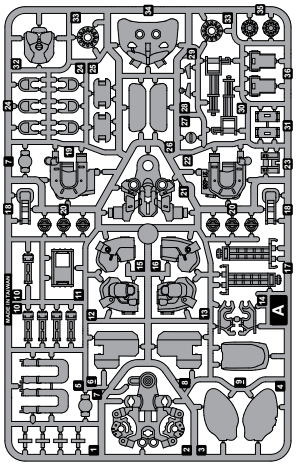
### Remove Burrs



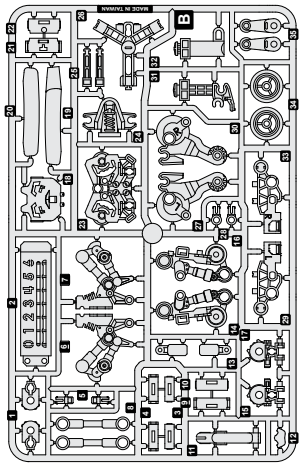



# Parts Required of Each Boxer

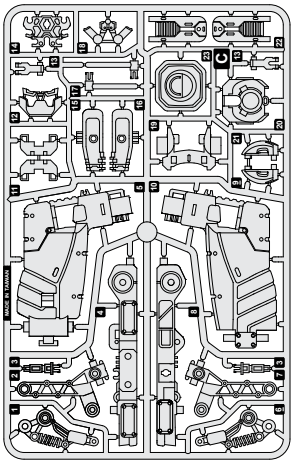
**A** Blue 1 pc



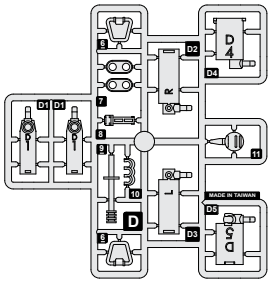
**B** Gray 1 pc



**C** White 1 pc



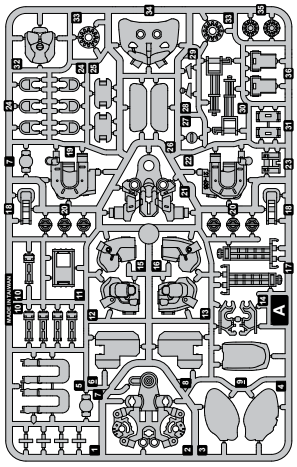
**D** Transparent Blue 1 pc



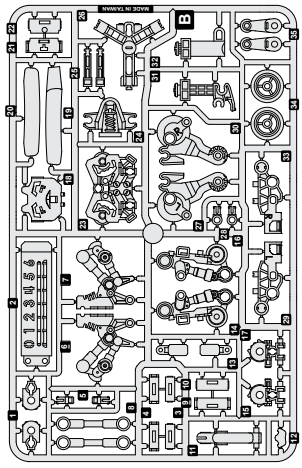
| P1 Black Cap | P2 Red Cap | P3 Red Cap | P4 Spring |
|---|---|---|---|
| 2 pcs | 2 pcs | 2 pcs | 2 pcs |

**P5** Soft Tube — 3 pcs

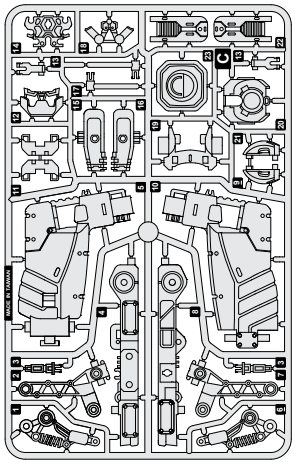
**A** Orange 1 pc



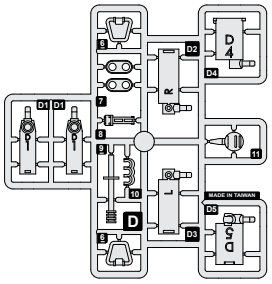
**B** Gray 1 pc



**C** White 1 pc

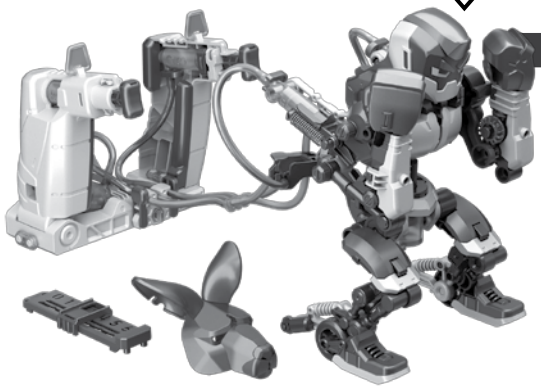


**D** Transparent Blue 1 pc



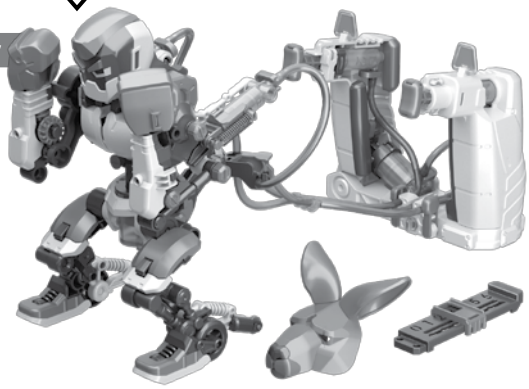
| P1 Black Cap | P2 Red Cap | P3 Red Cap | P4 Spring |
|---|---|---|---|
| 2 pcs | 2 pcs | 2 pcs | 2 pcs |

**P5** Soft Tube — 3 pcs



Blue Boxer

Scoreboards Kangbo Mask



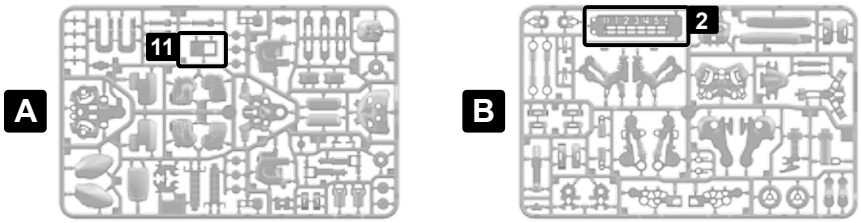
Orange Boxer

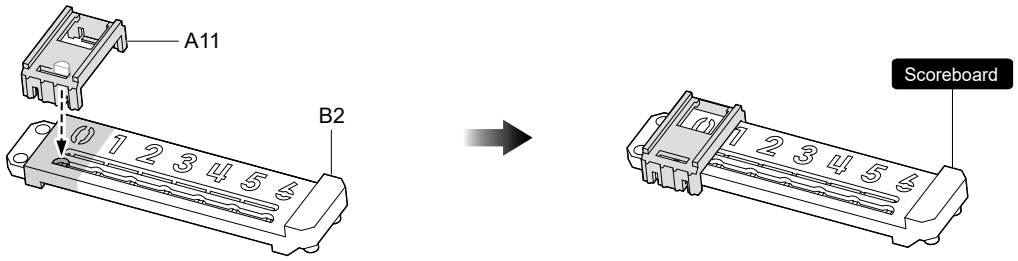
Kangbo Mask Scoreboards

The manual illustrates assembly steps of the orange robot only.
Please follow the same steps (page4~28) to build the blue one.

# Scoreboard Assembly

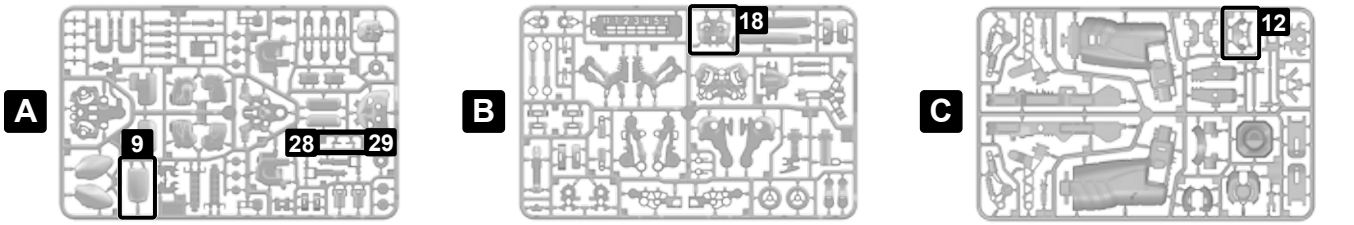
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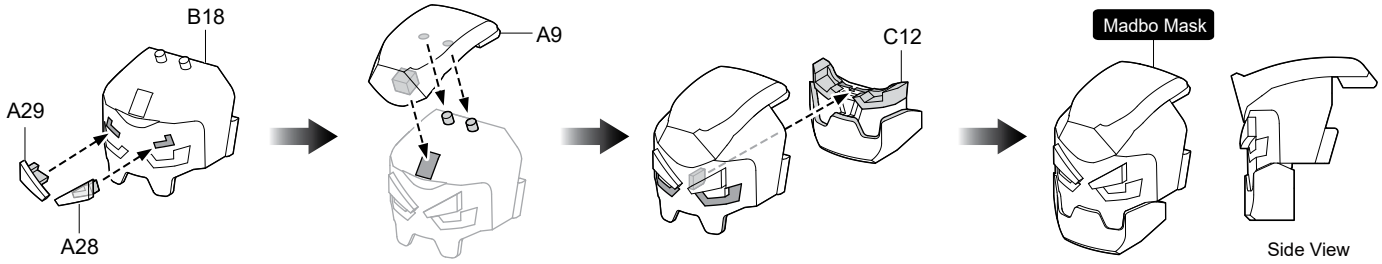



# Madbo Mask Assembly

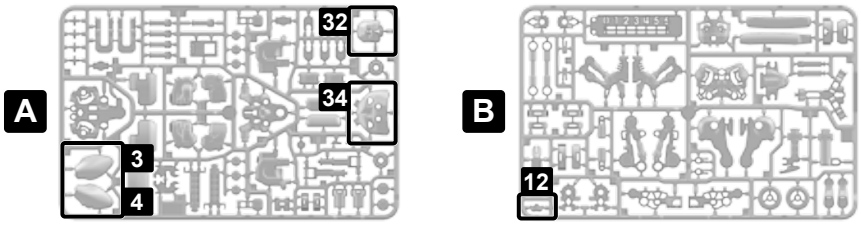
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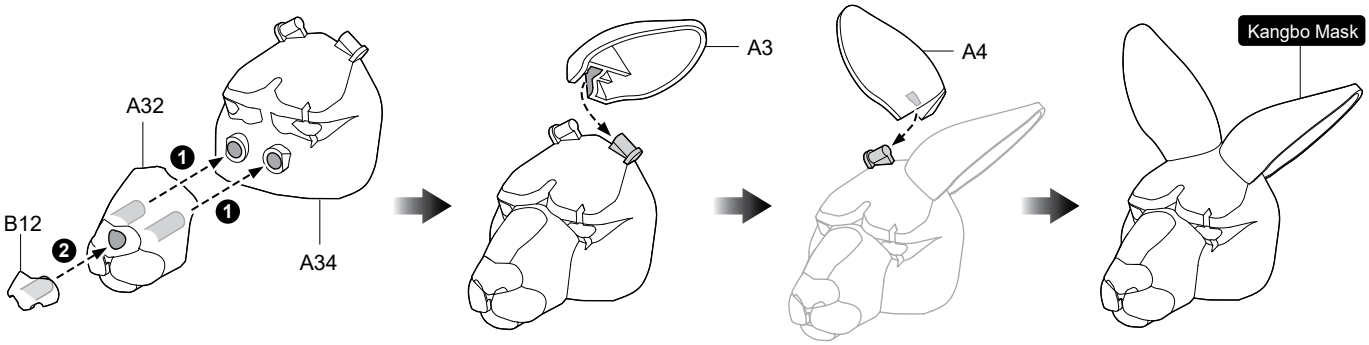



# Kangbo Mask Assembly

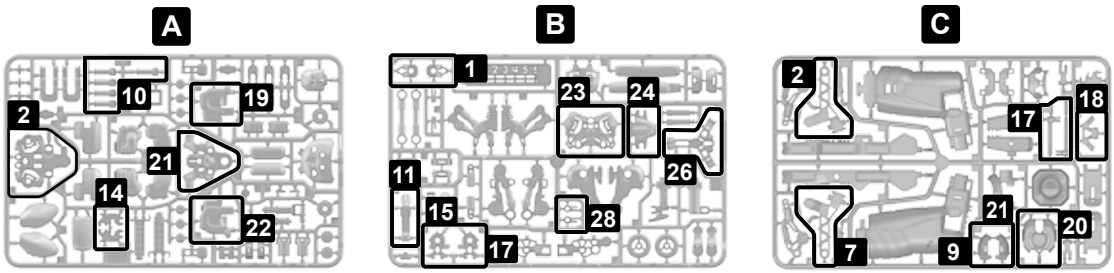
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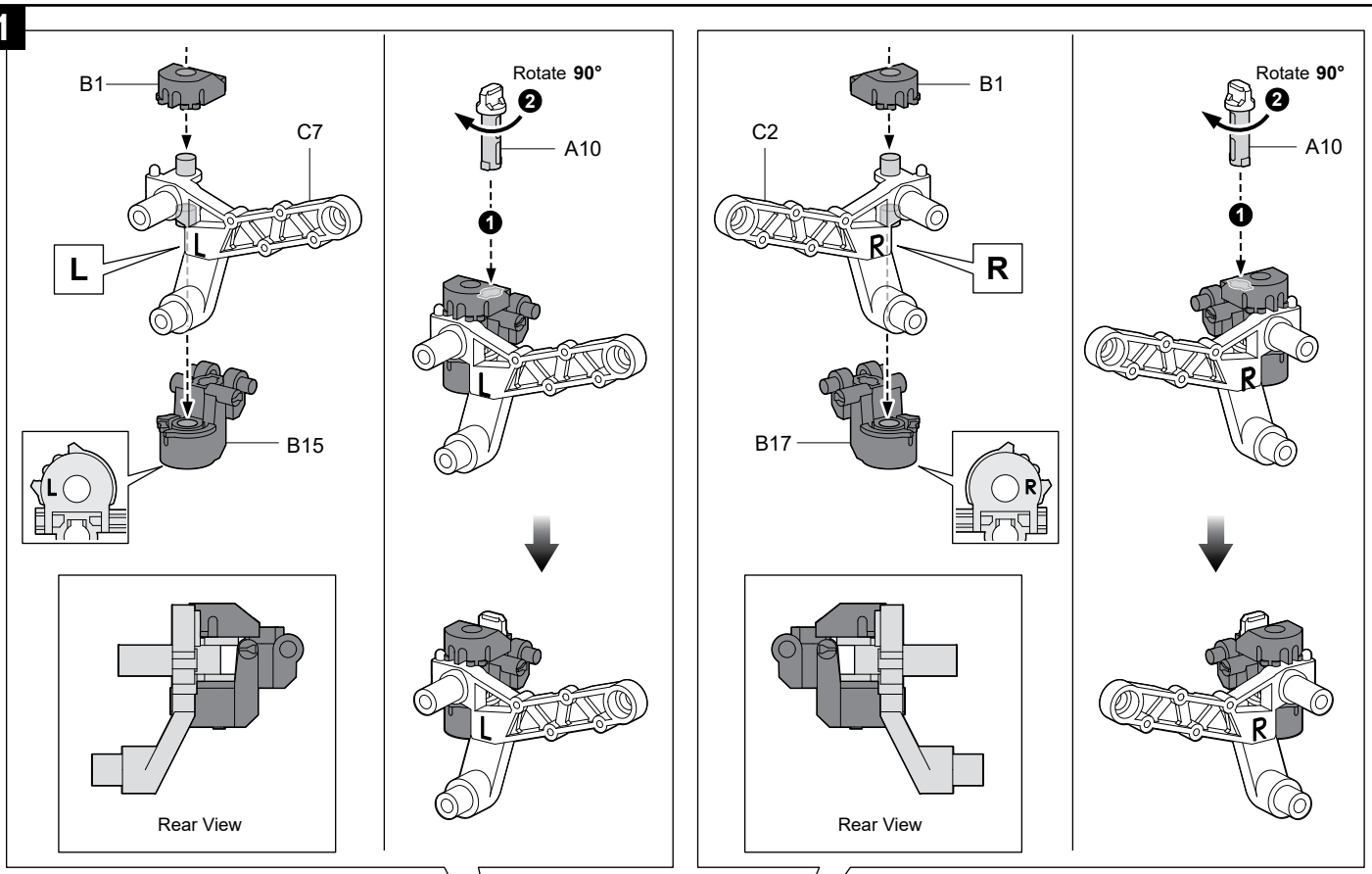



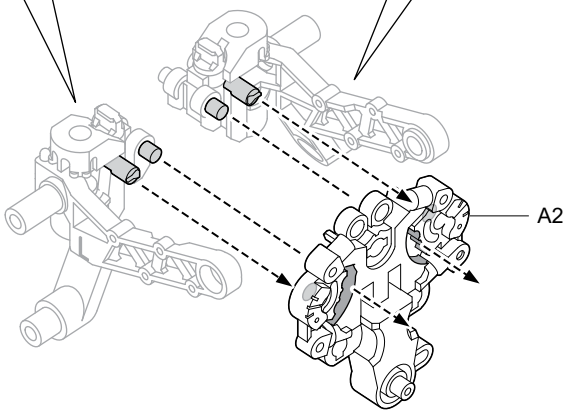
# Body Assembly

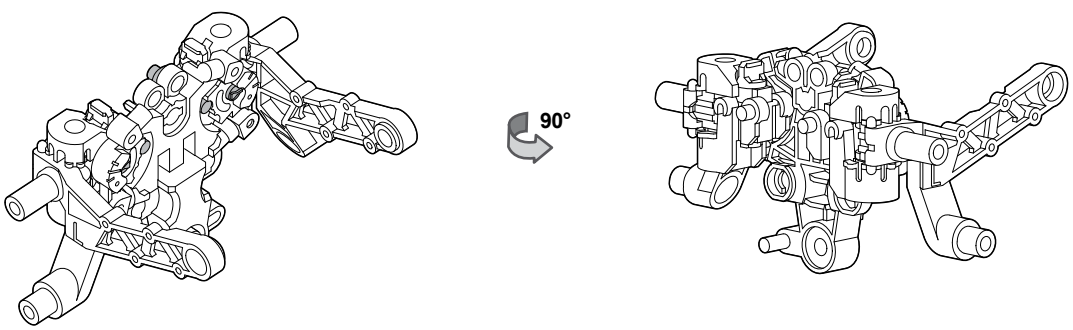
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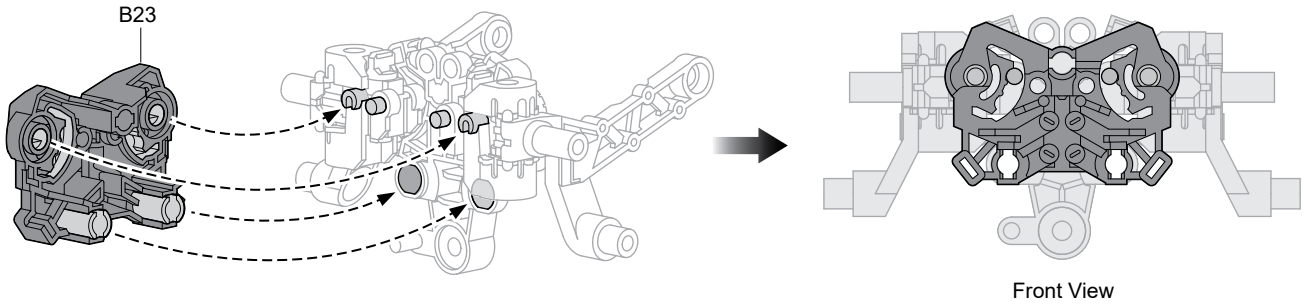

**1**



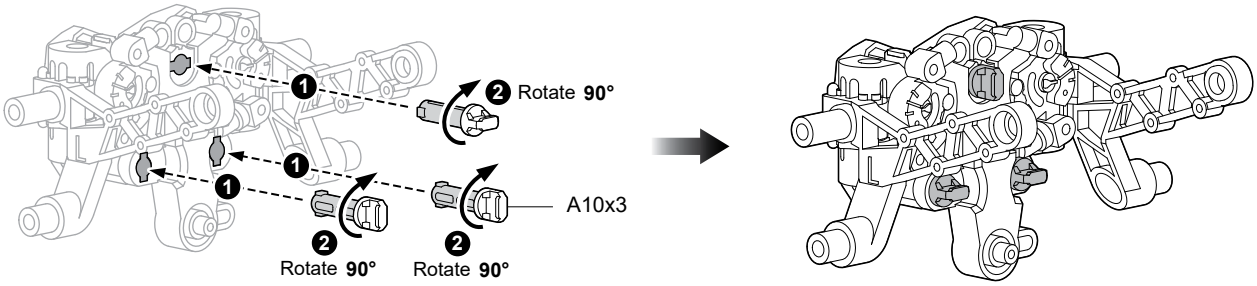



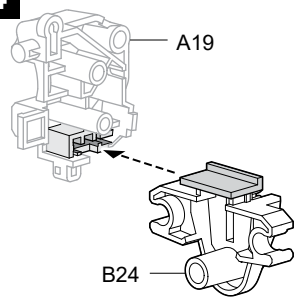
**2**


B23
Front View

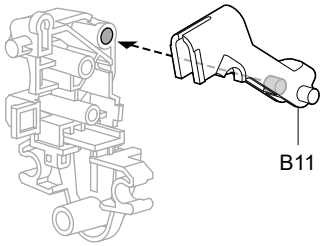
**3**


Rotate 90°
A10x3
Rotate 90°
Rotate 90°

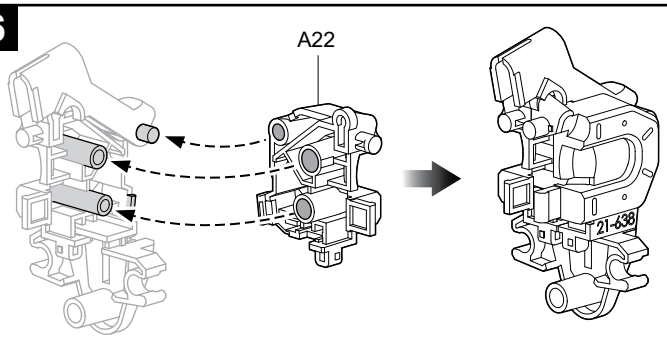
**4**


A19
B24

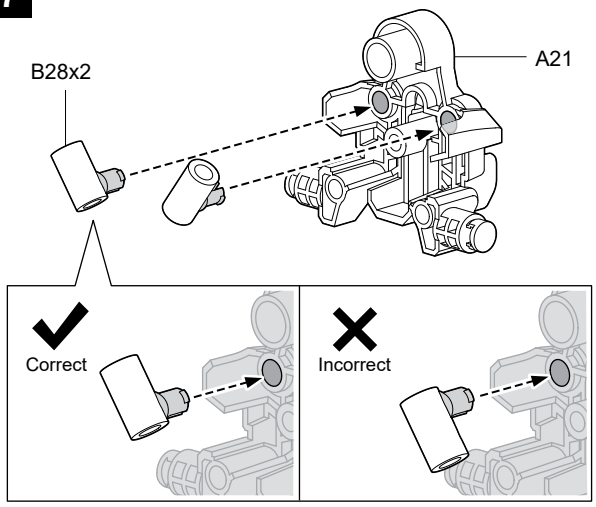
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B11

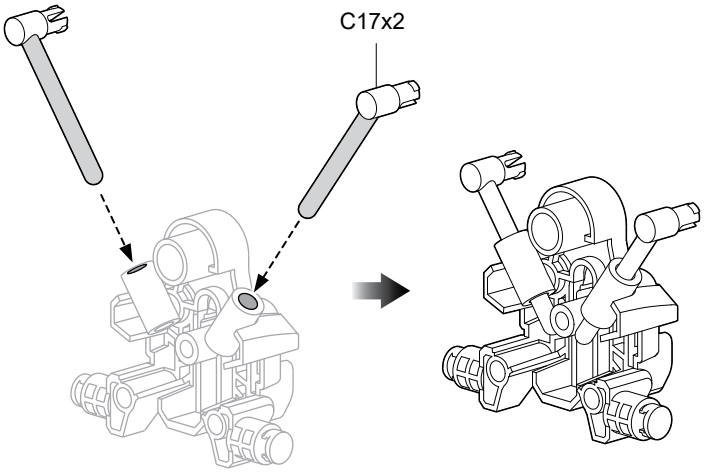
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A22
21-638

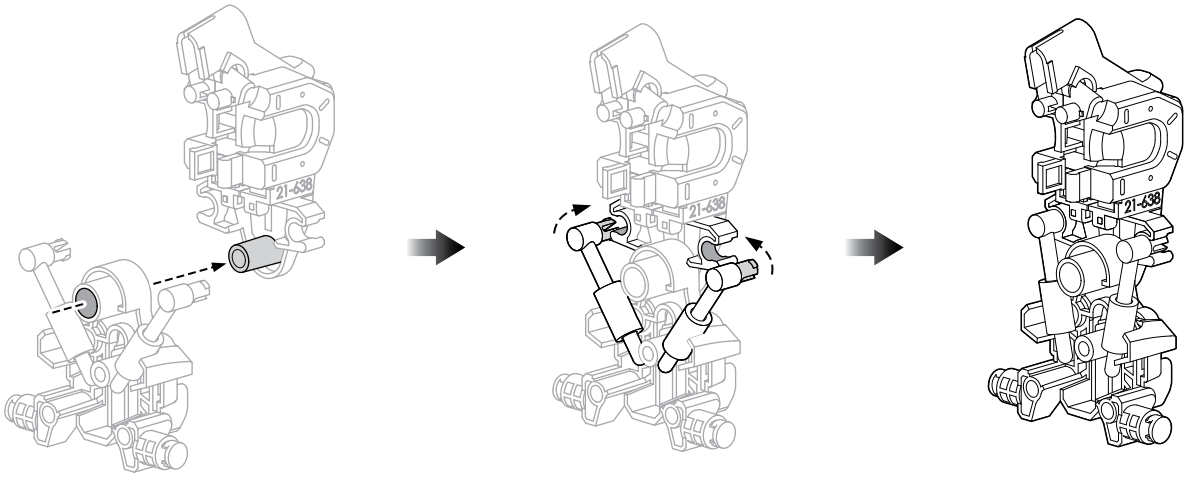
**7**


B28x2
A21
Correct
Incorrect

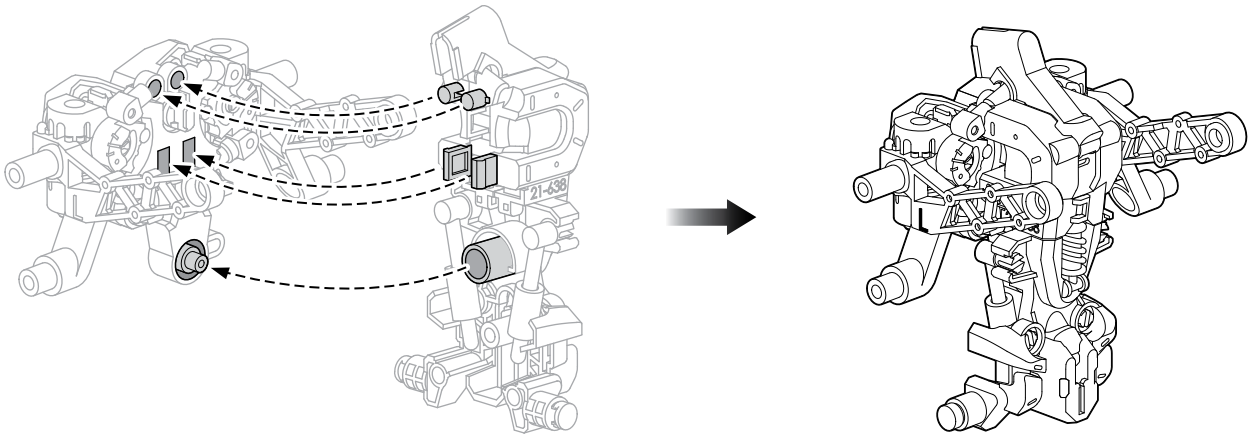
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C17x2

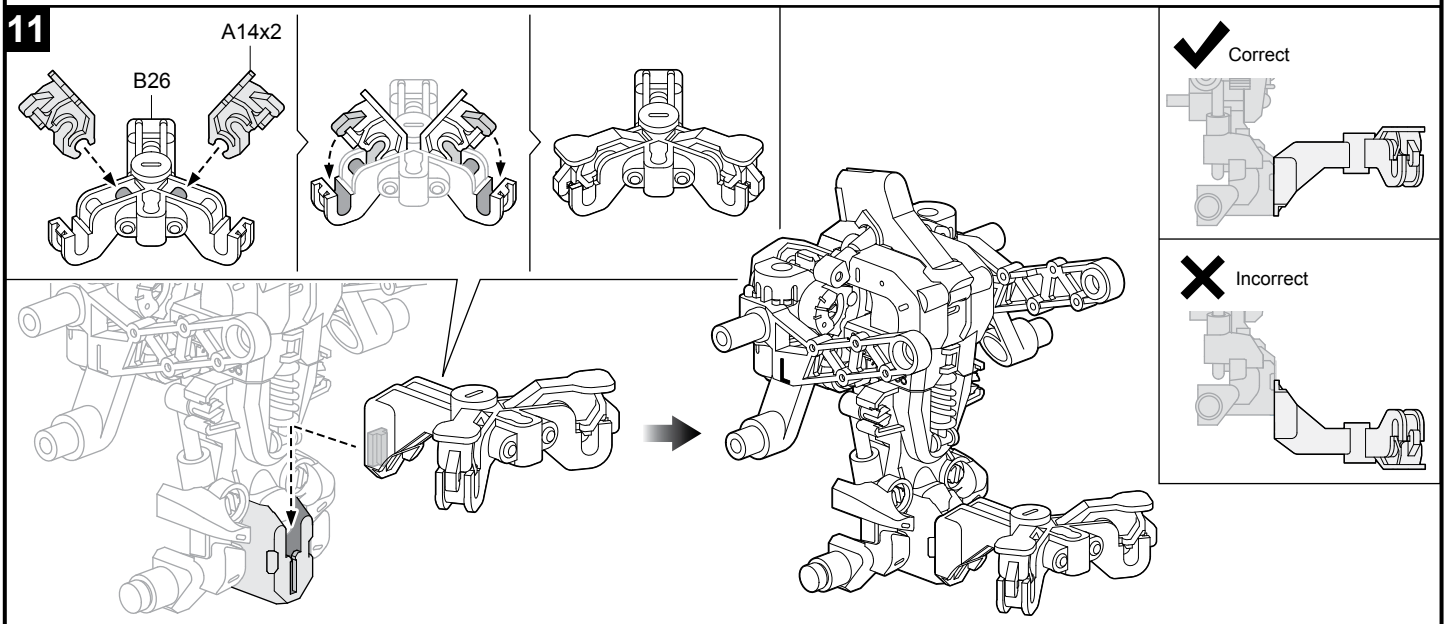
**9**


21-638
21-638
21-638

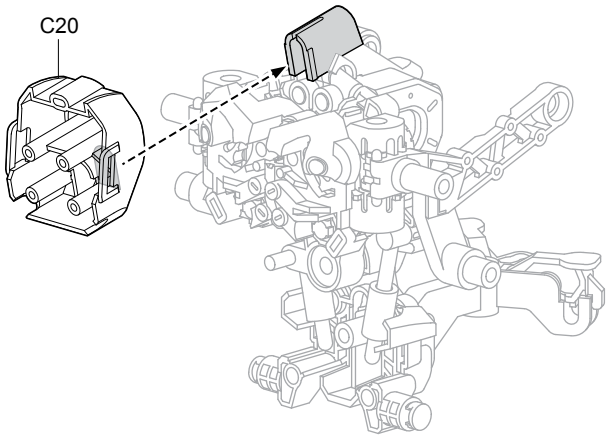
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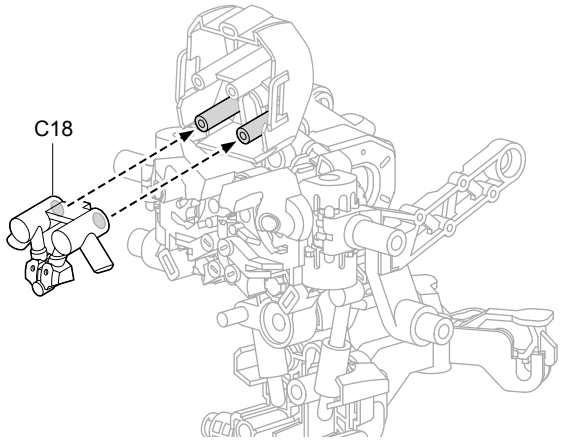
**11**



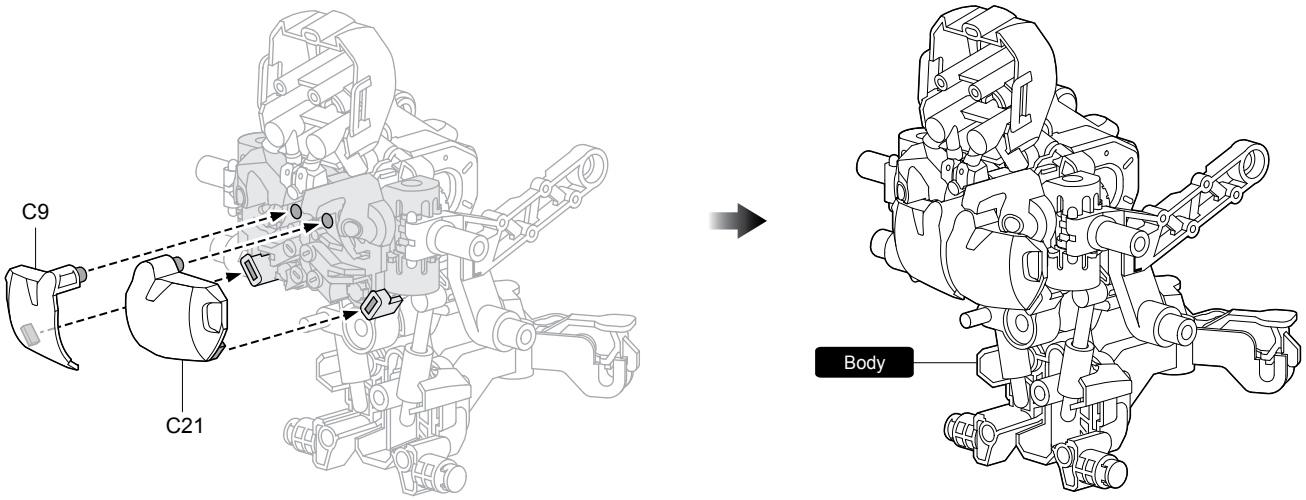

**12**




**13**

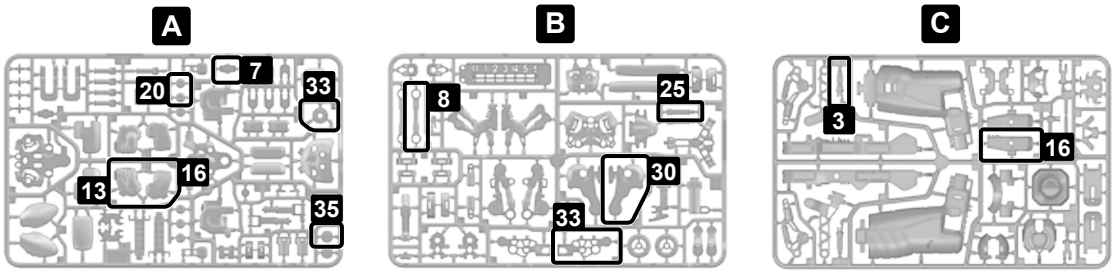



**14**

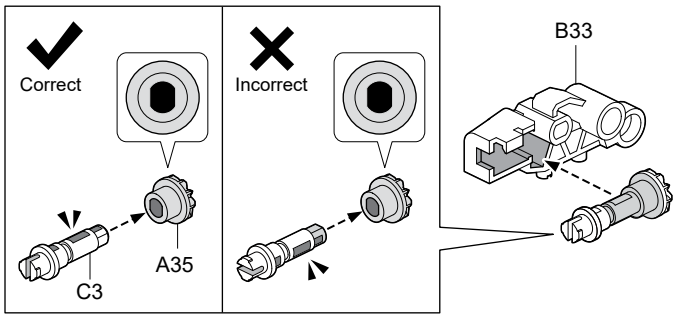


# Right Arm Assembly

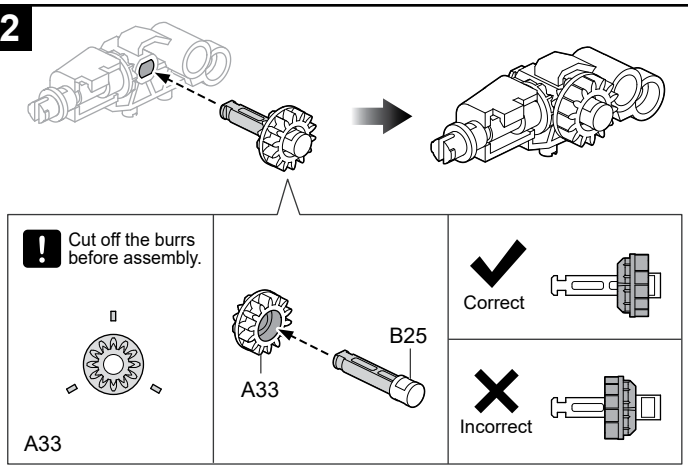
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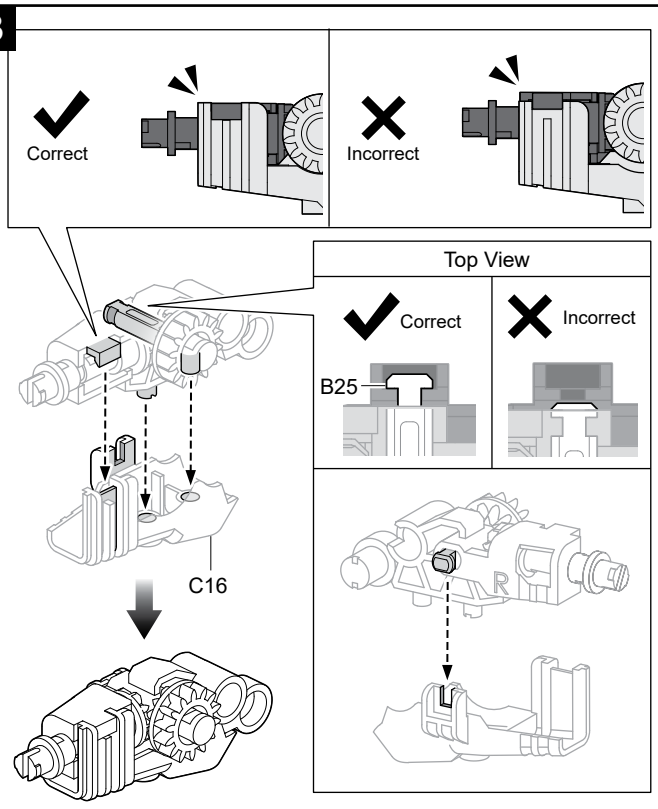

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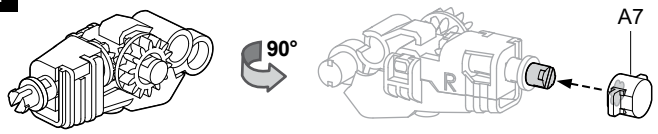

## 2



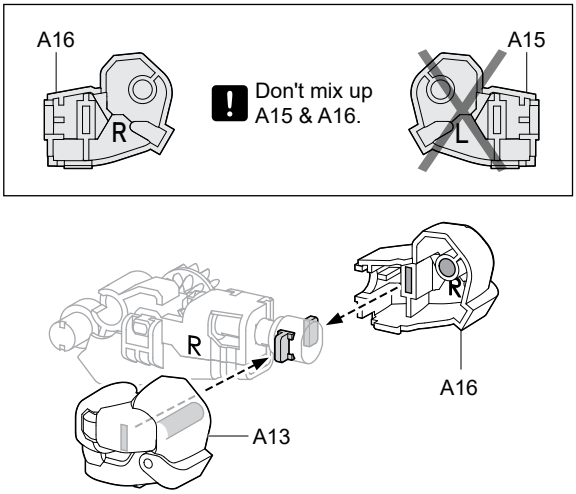

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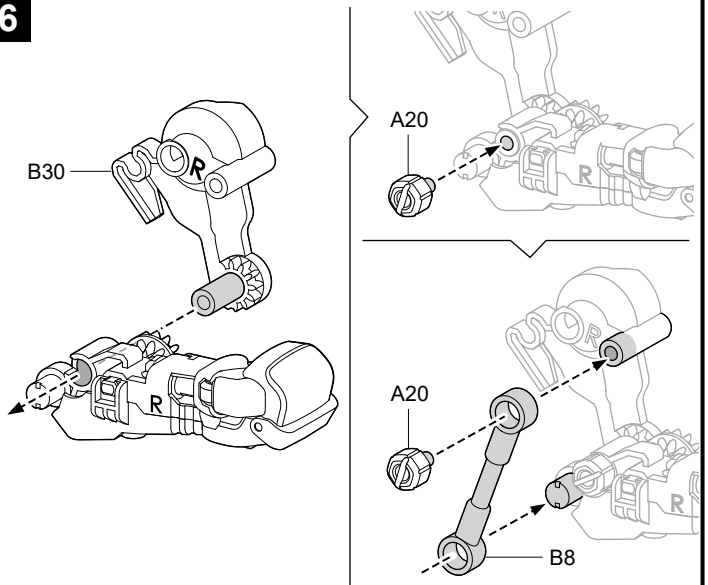

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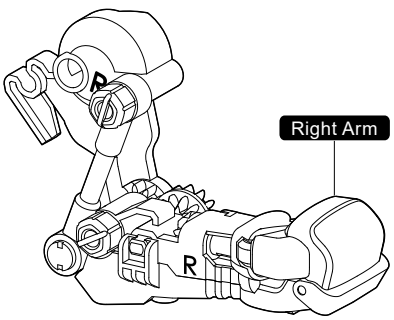



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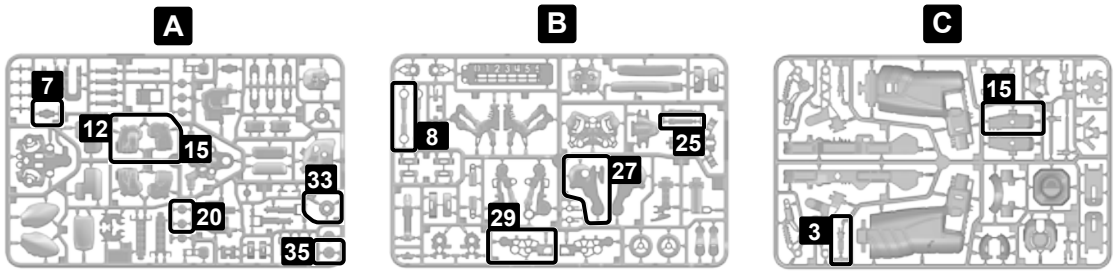

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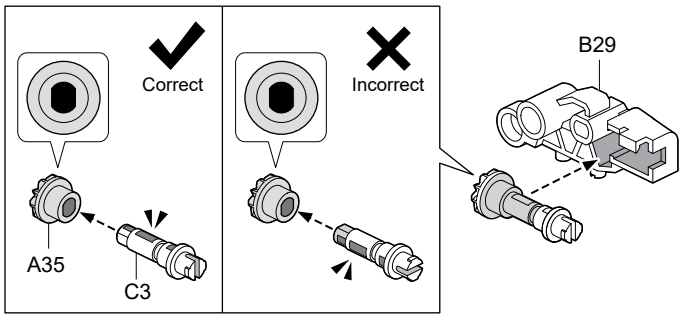



# Left Arm Assembly

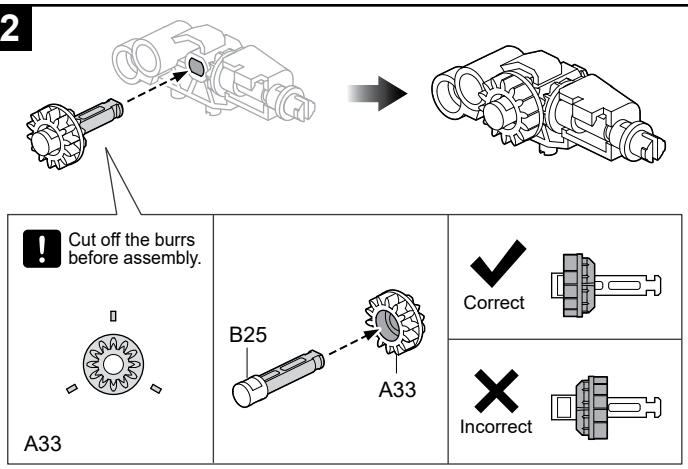
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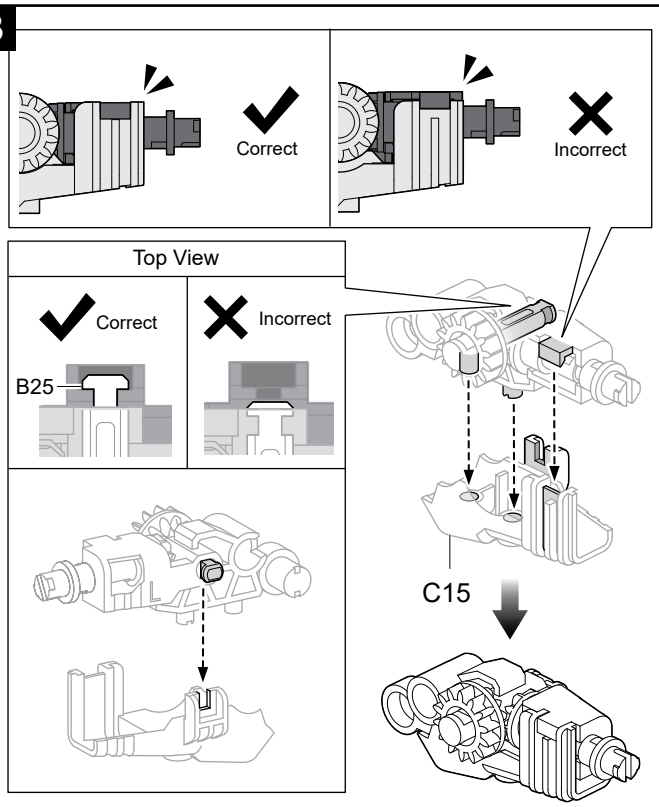

## 1



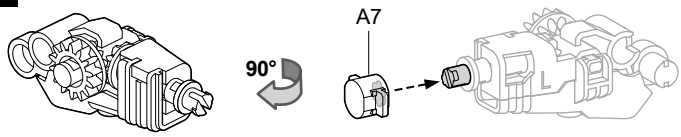

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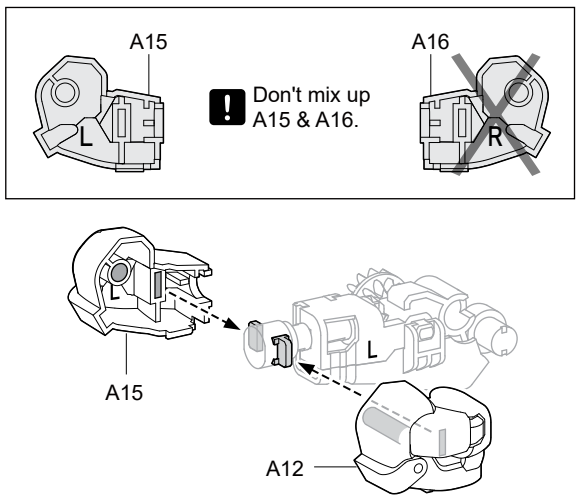

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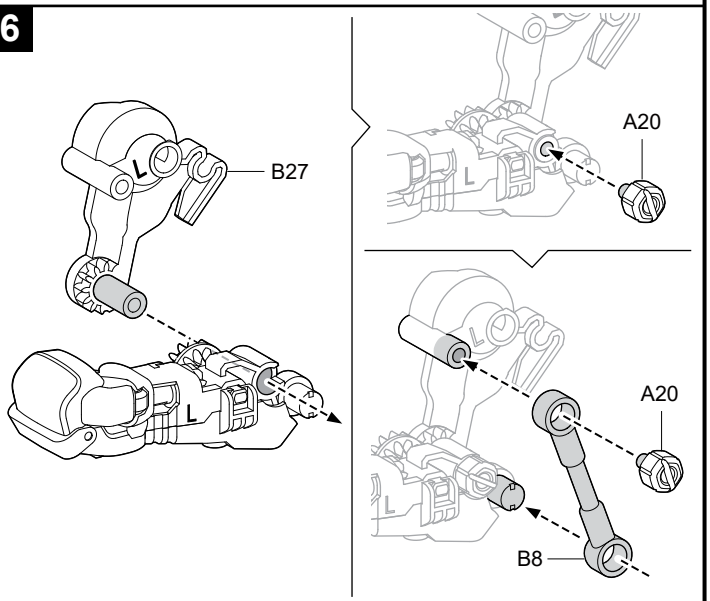

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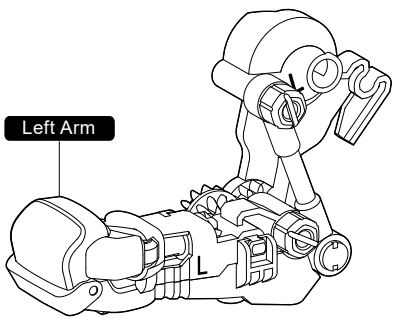



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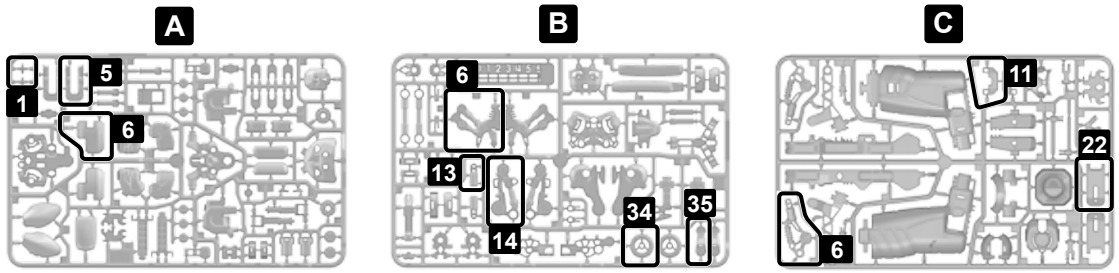

## 6



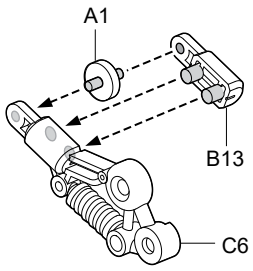



# Right Leg Assembly

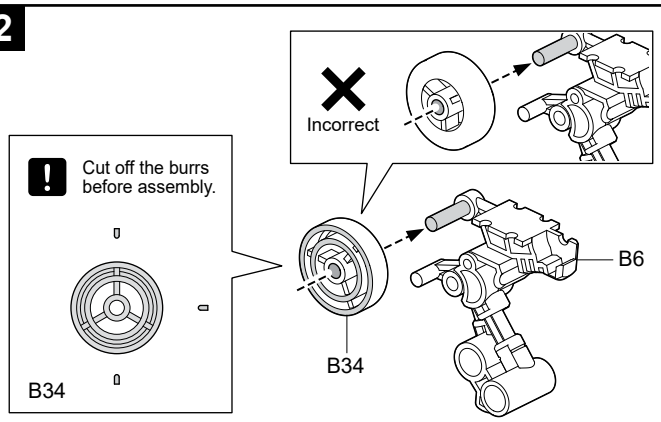
**Use the parts below only.**



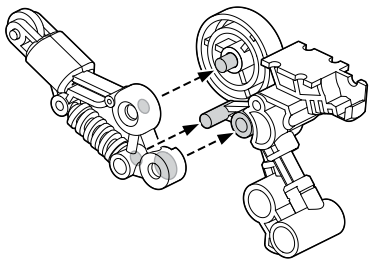

**1**



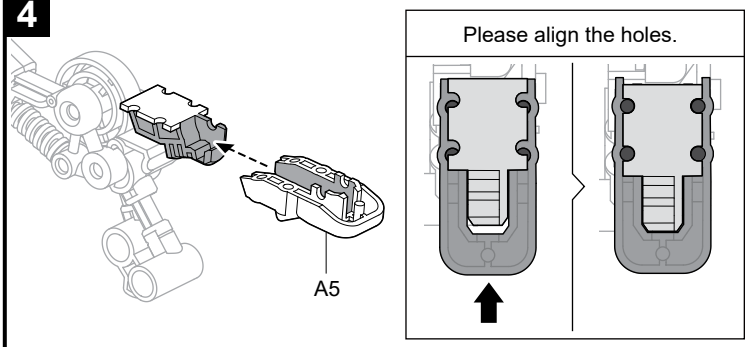

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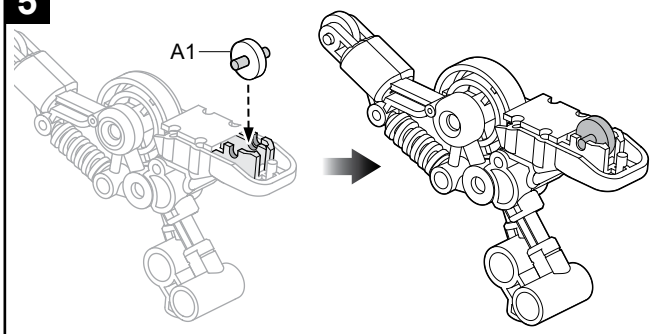

**3**



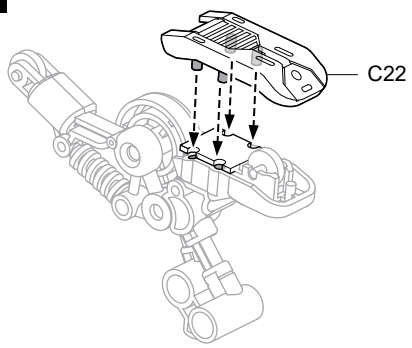
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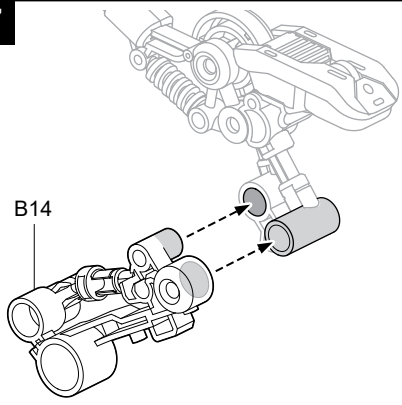

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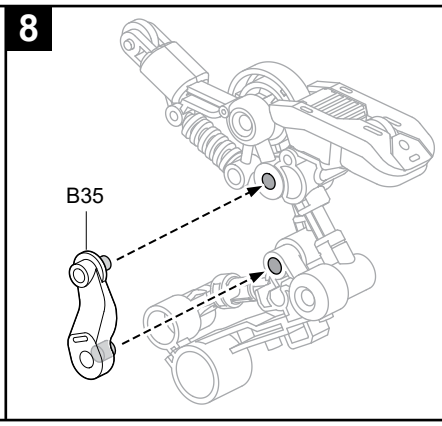

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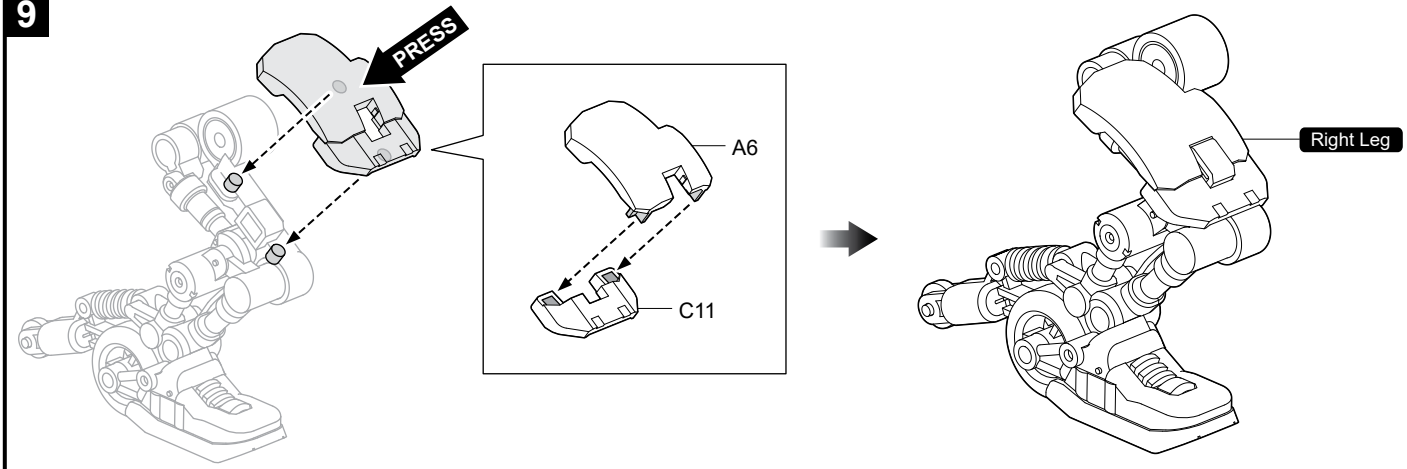

**7**




**8**

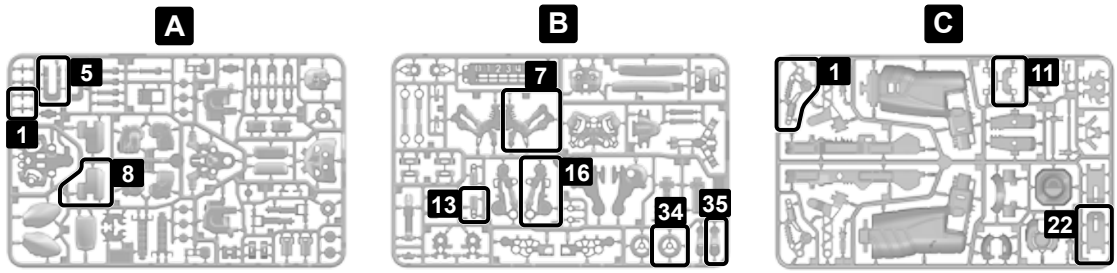



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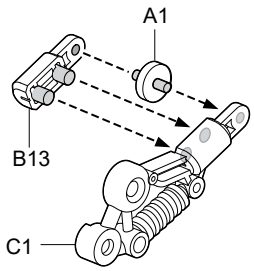


# Left Leg Assembly

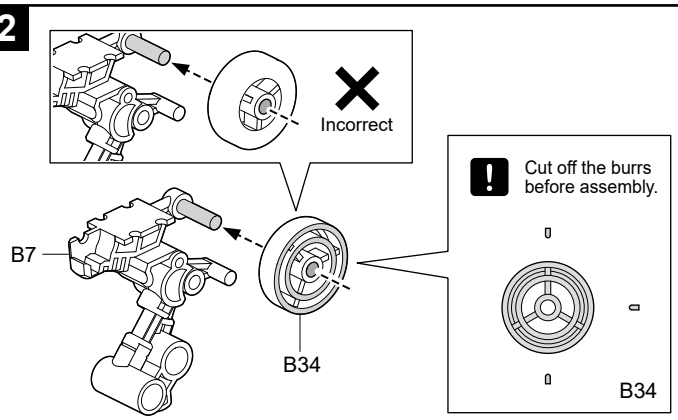
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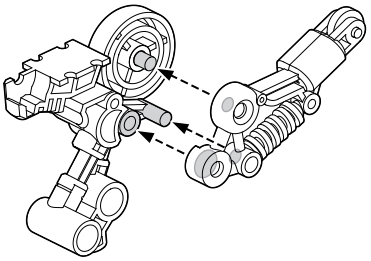

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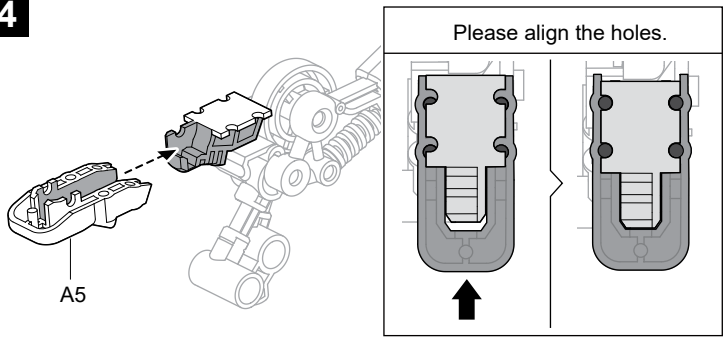

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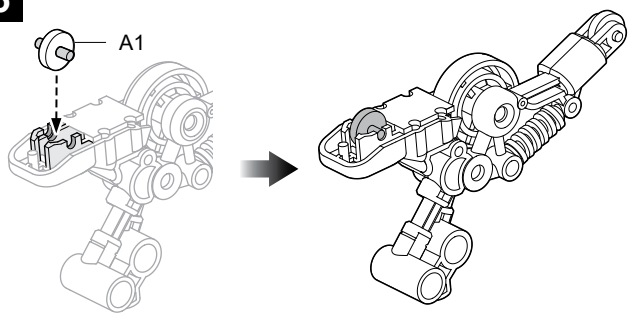

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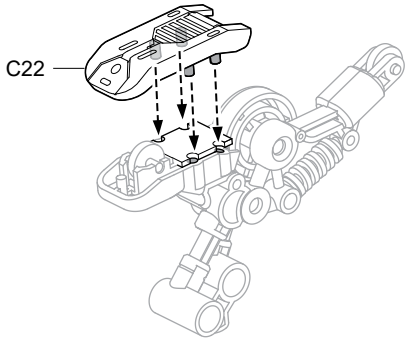
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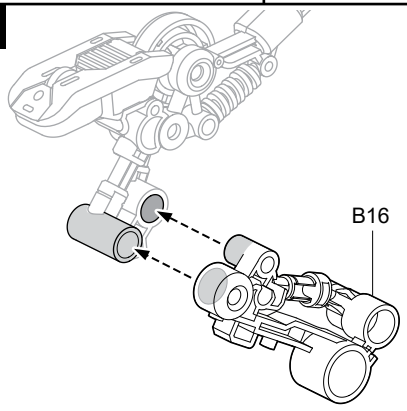

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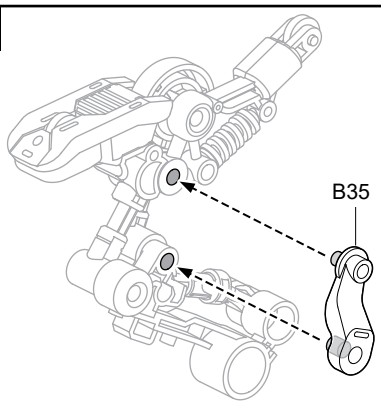

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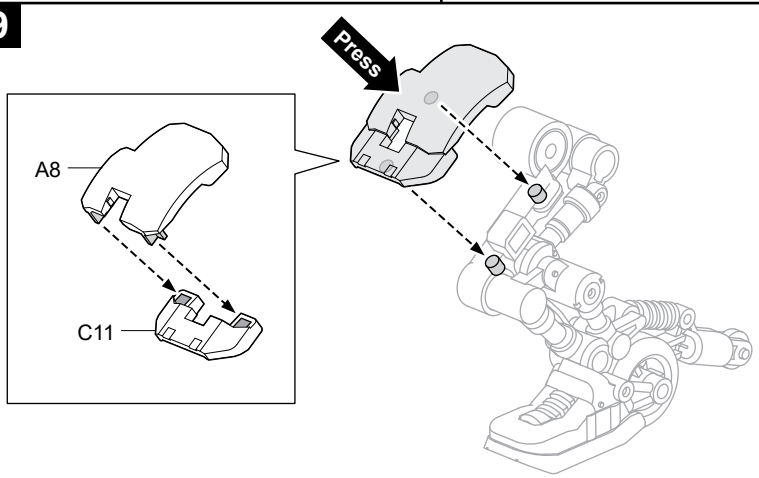

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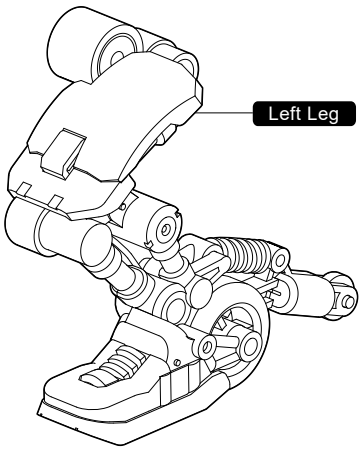



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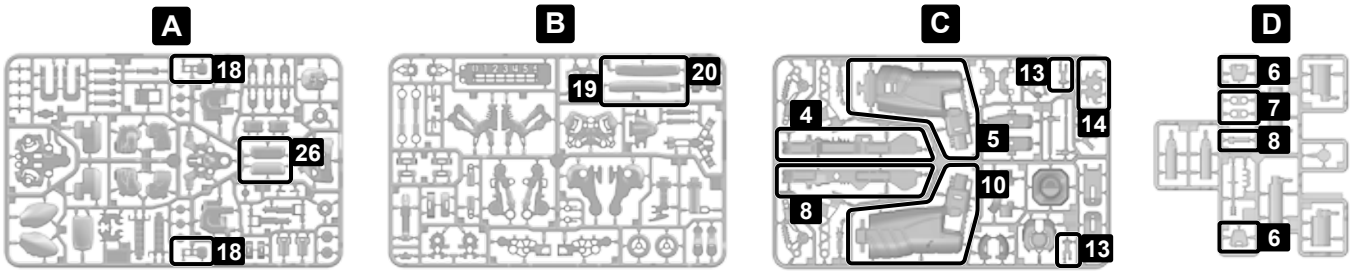

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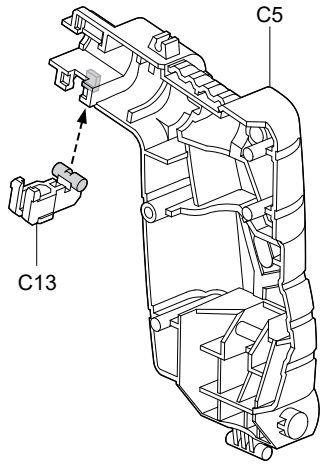



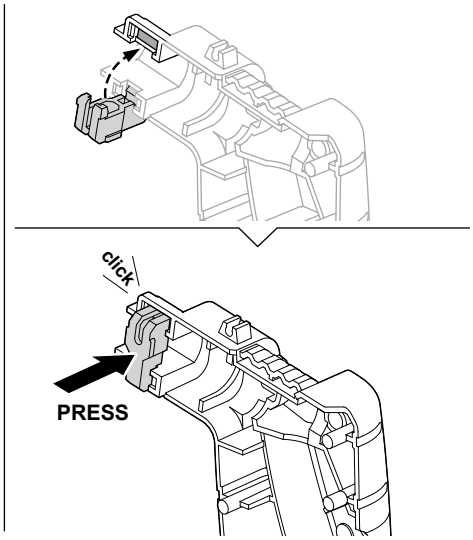
# Joystick Assembly

**Use the parts below only.**

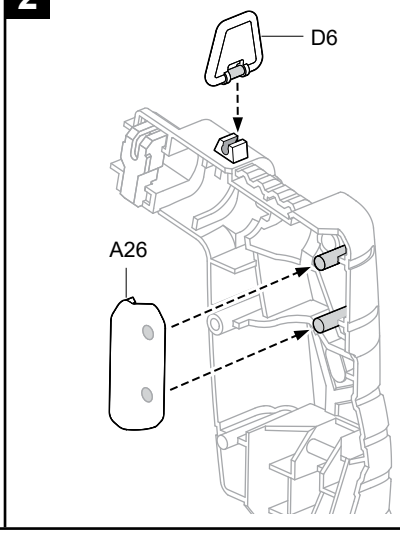



**1**

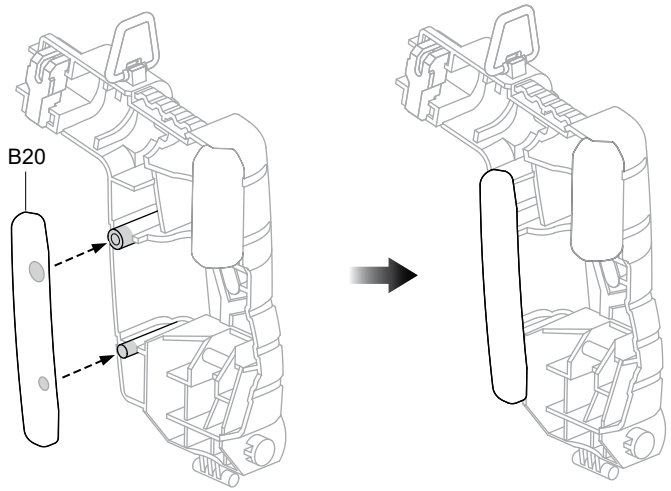


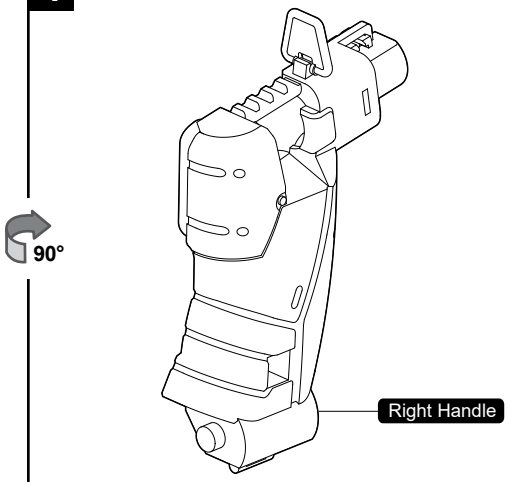

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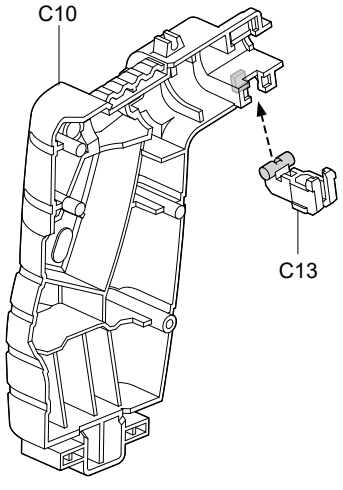

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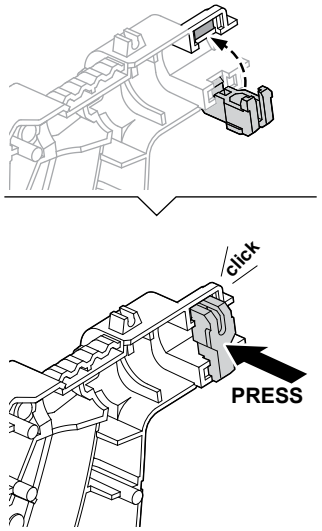



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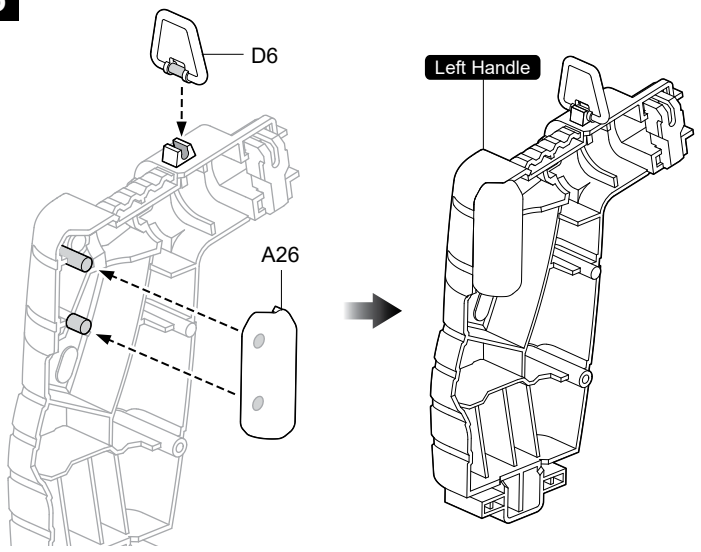



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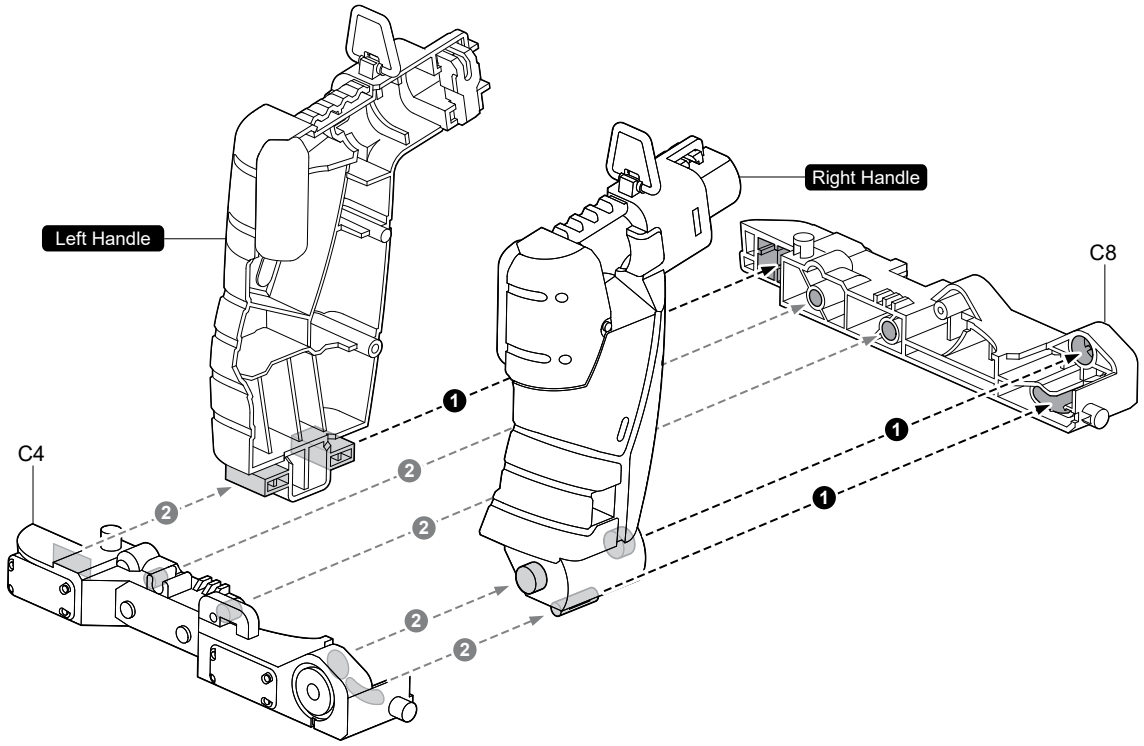


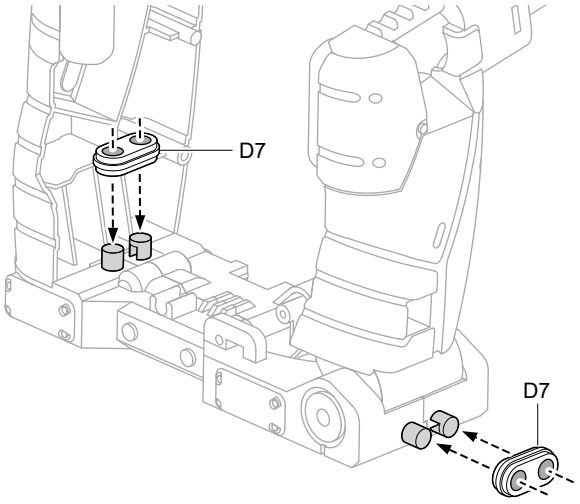

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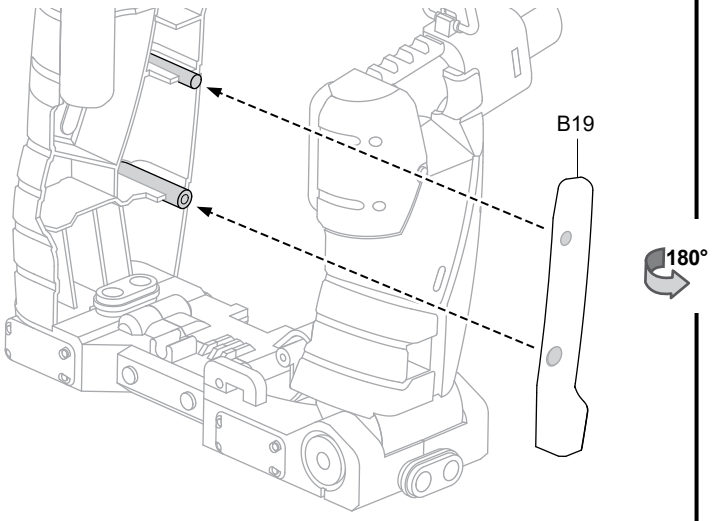
**7**


Left Handle
Right Handle
C8
C4
1
2
2
2
2
2
1
1
1

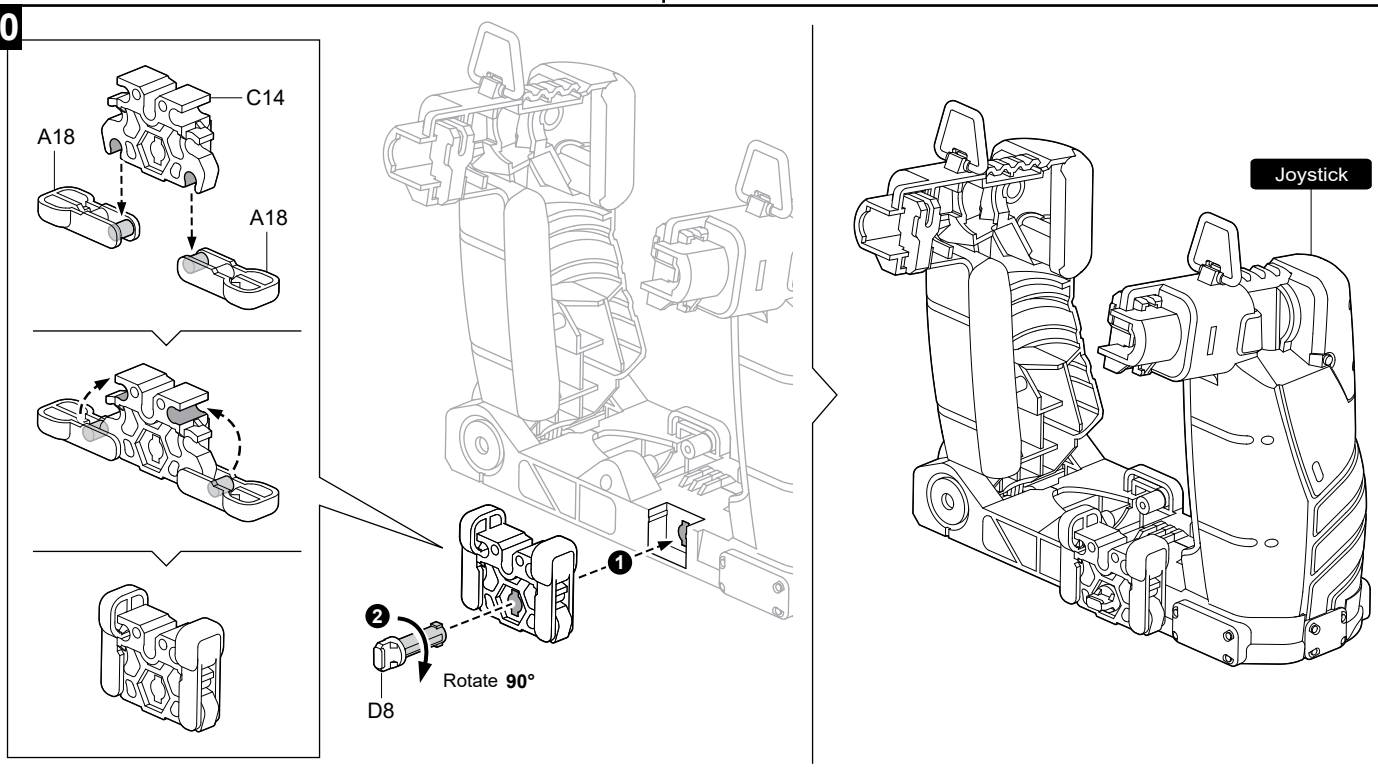
**8**


D7
D7

**9**


B19
180°

**10**

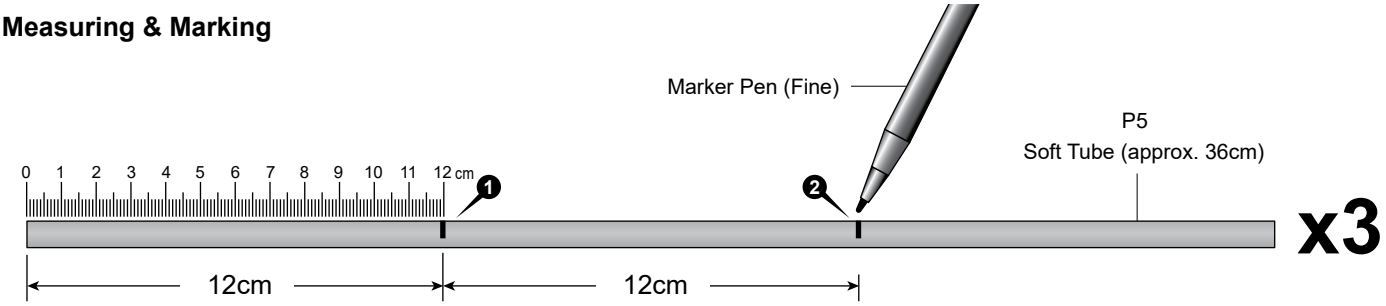

C14
A18
A18
1
2
Rotate 90°
D8
Joystick

# Hydraulic System Assembly

## Measure & mark the tube

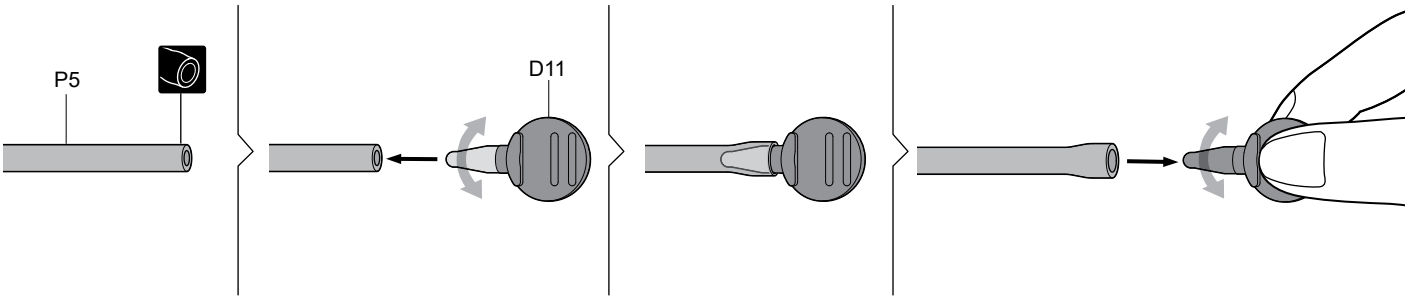



**Measuring & Marking**



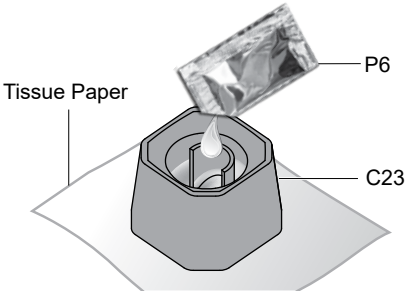

## How to expand the tube hole

= **Expand the hole** | Note : Expand the hole when appears.

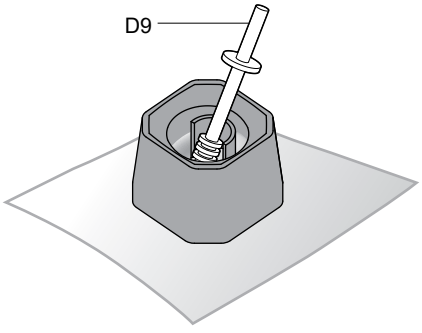


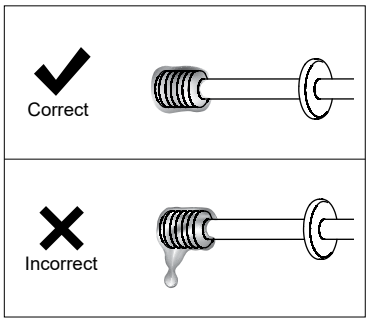

## How to oil the parts

**1**




Do not spill any oil from the C23 oil sink.
Keep oil contained.

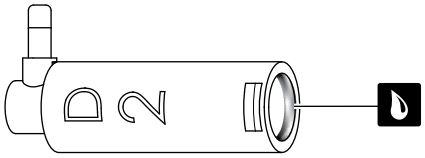


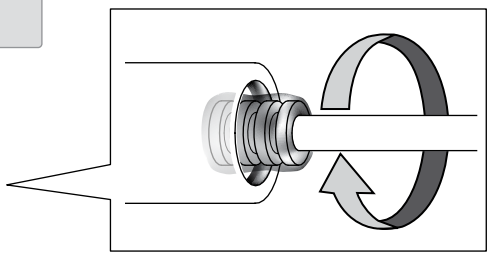




**2**

= **Apply oil** | Note : Oil the parts when appears.

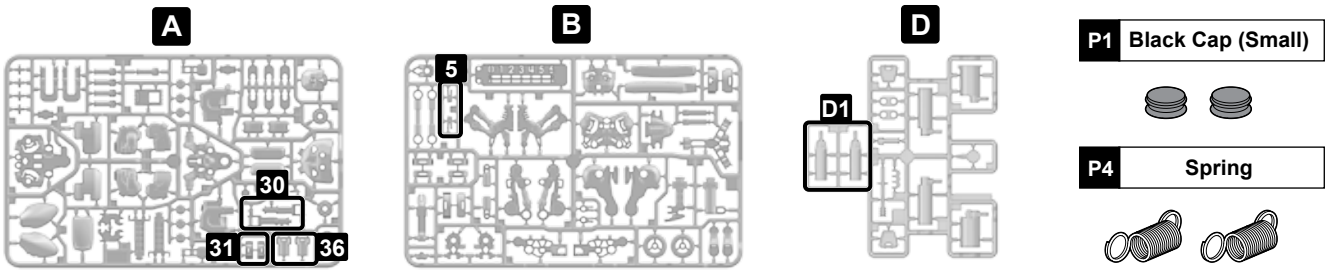
! Do not oil outside the shadow.



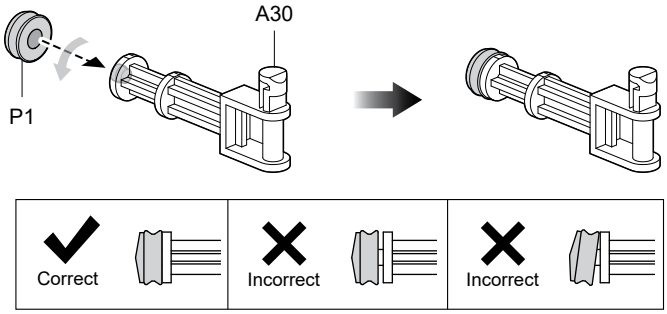


# Cylinder D1 assembly

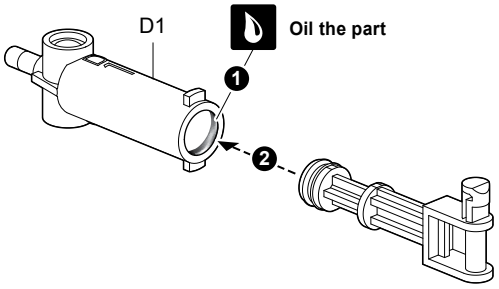
**Use the parts below only.**



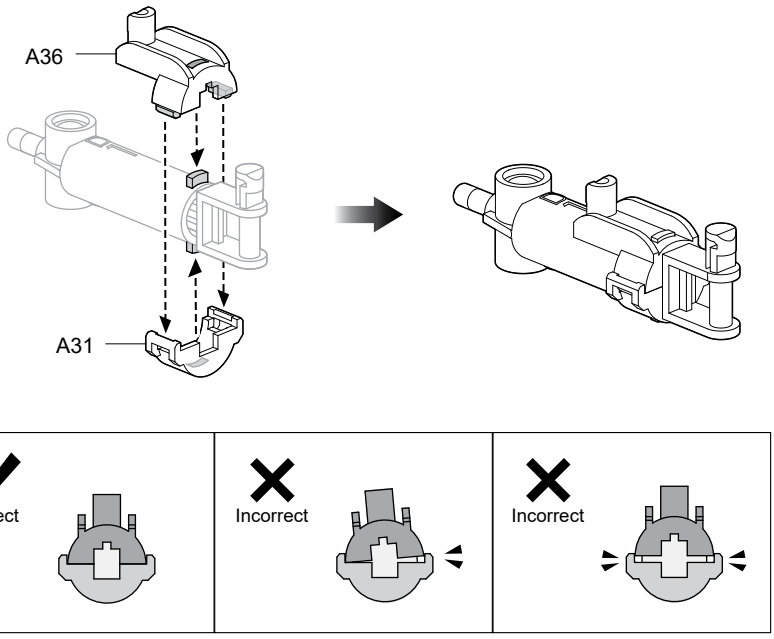

**1**



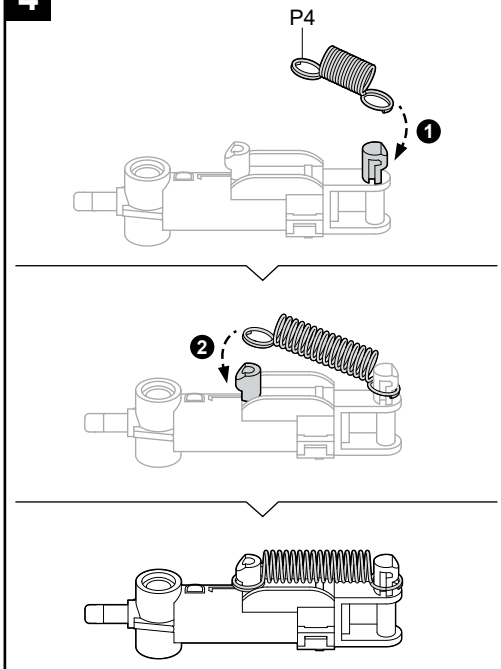

**2**



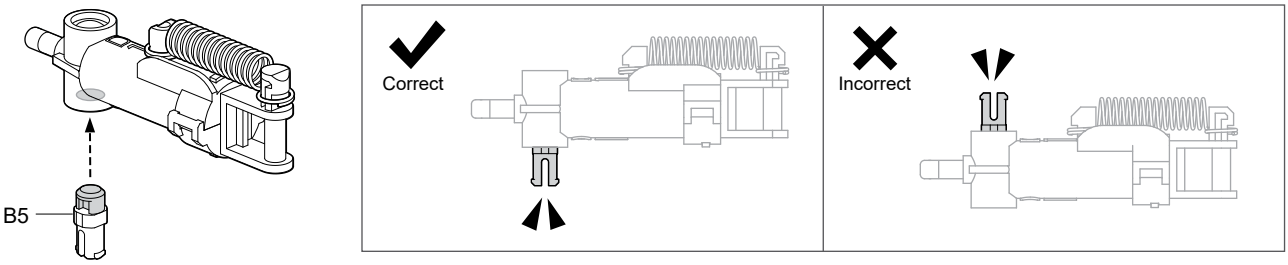

**3**



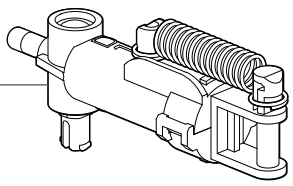

**4**




**5**

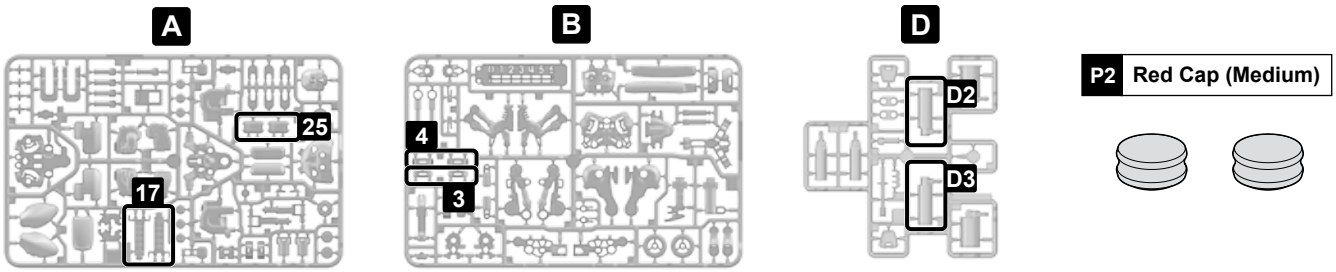


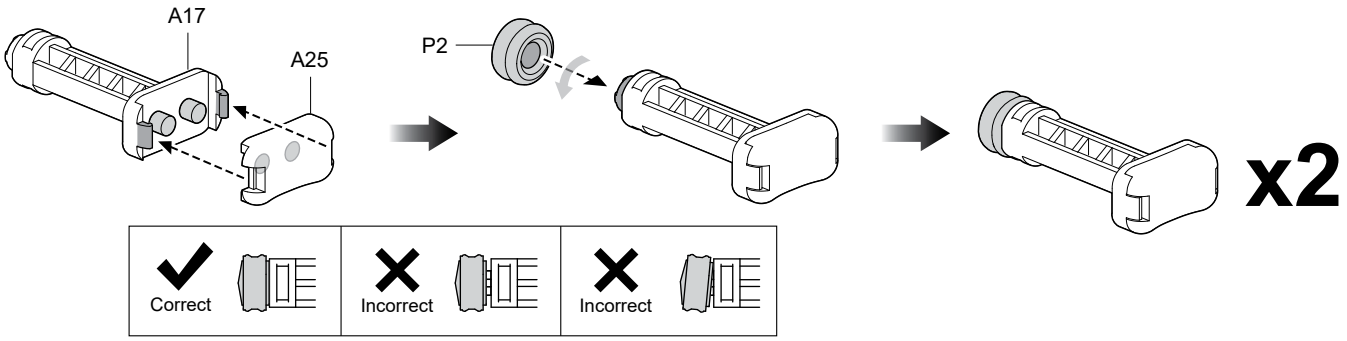

**D1 Cylinder** x2



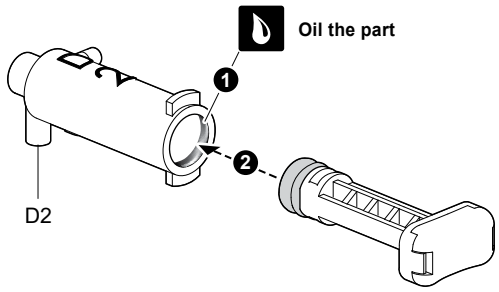
# Cylinder D2 & D3 Assembly

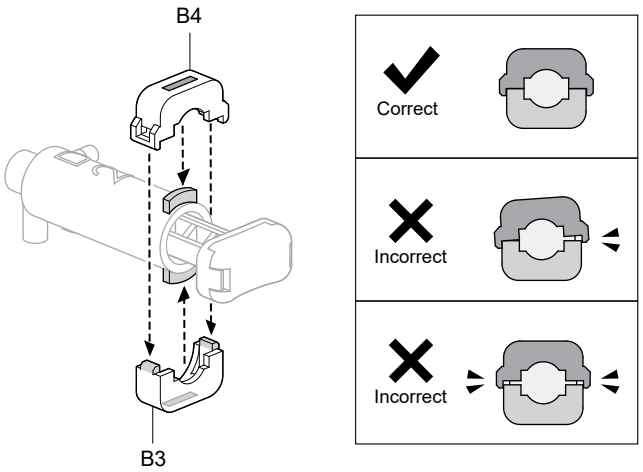
**Use the parts below only.**

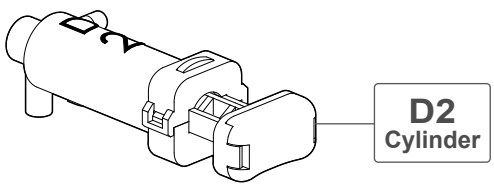


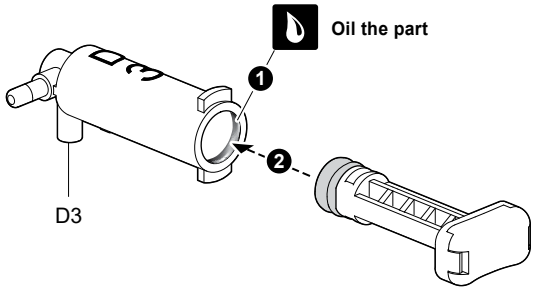

## Cylinder D2

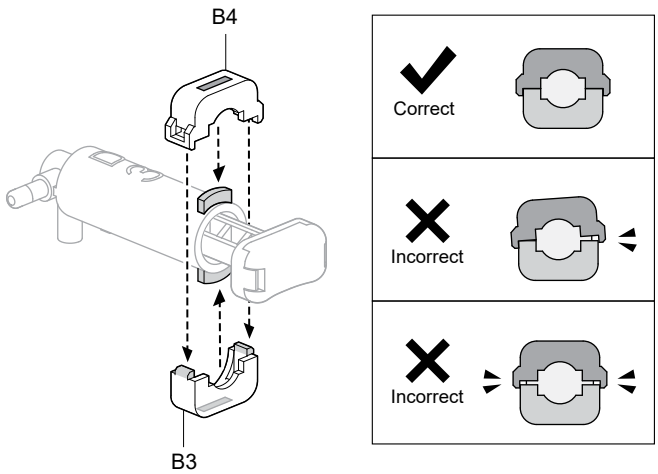


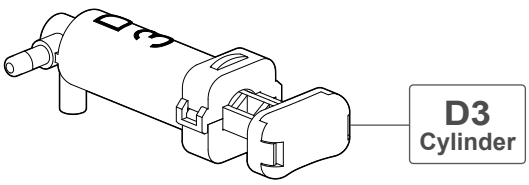




## Cylinder D3

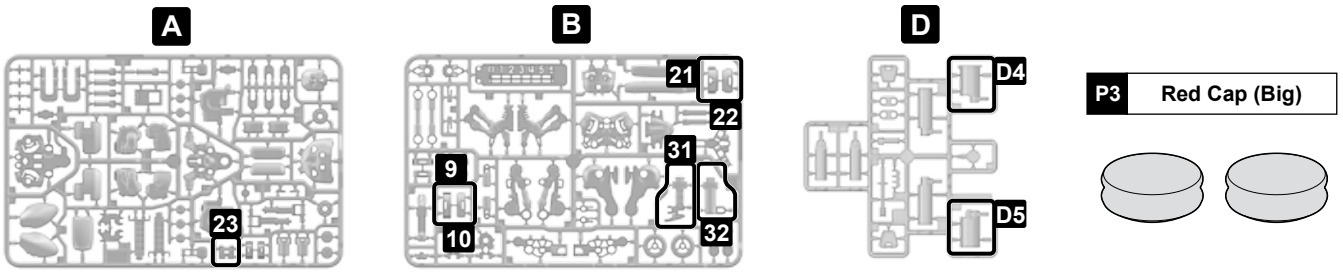


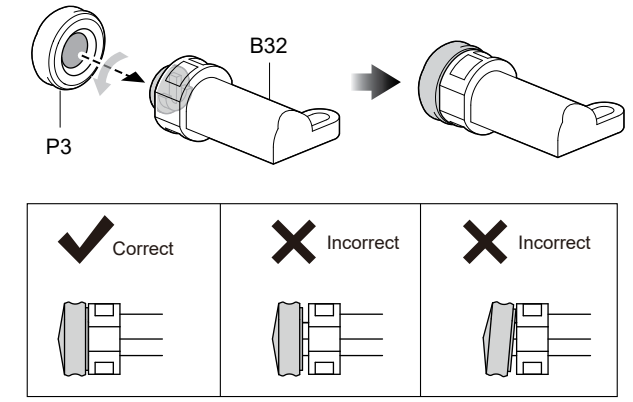



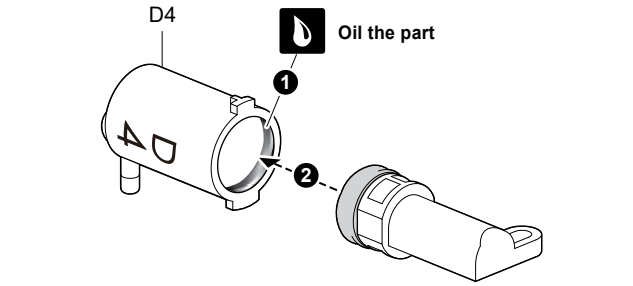
# Cylinder D4 & D5 Assembly

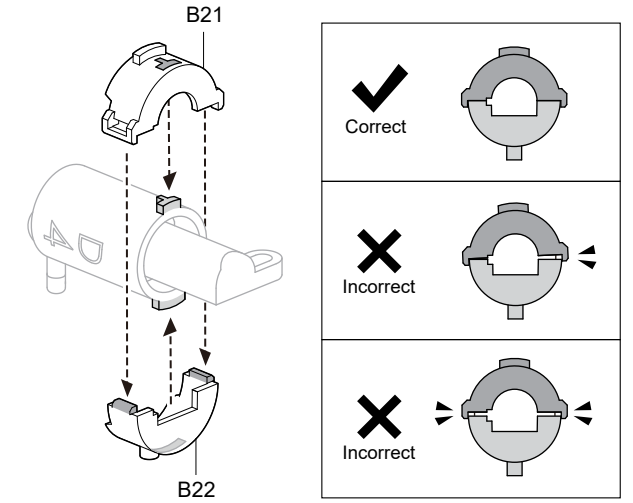
**Use the parts below only.**

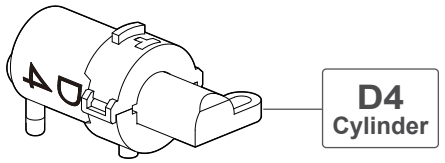



## Cylinder D4

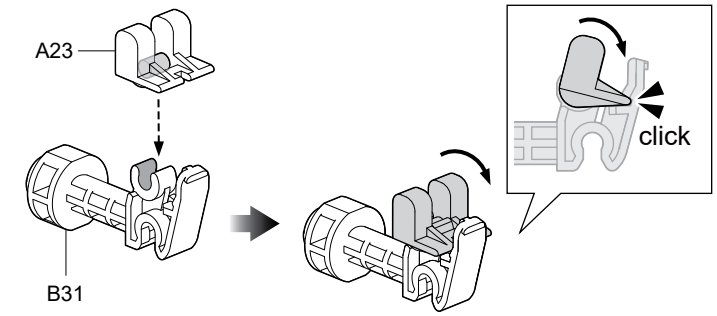


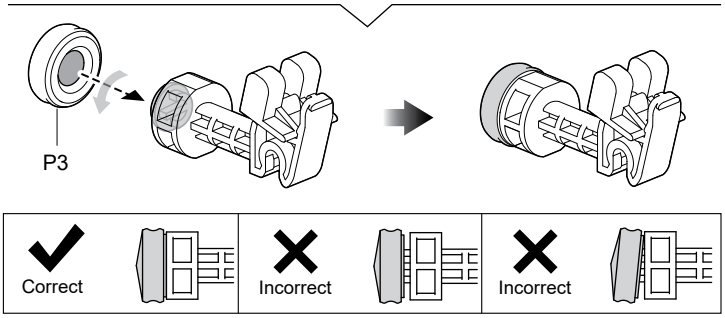



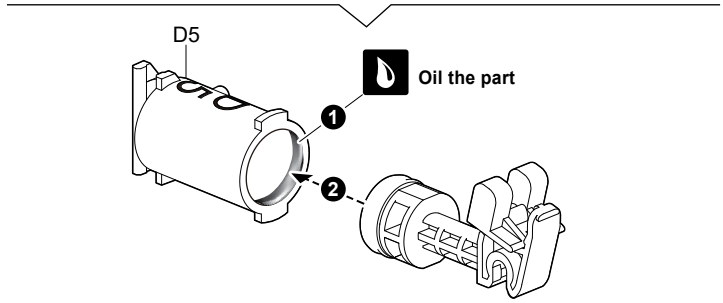



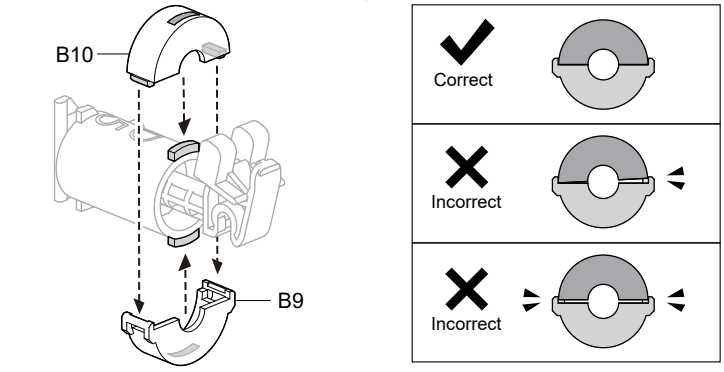



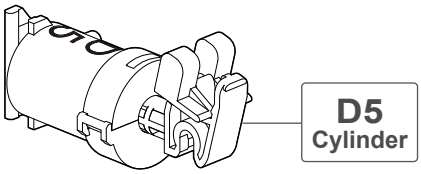

## Cylinder D5



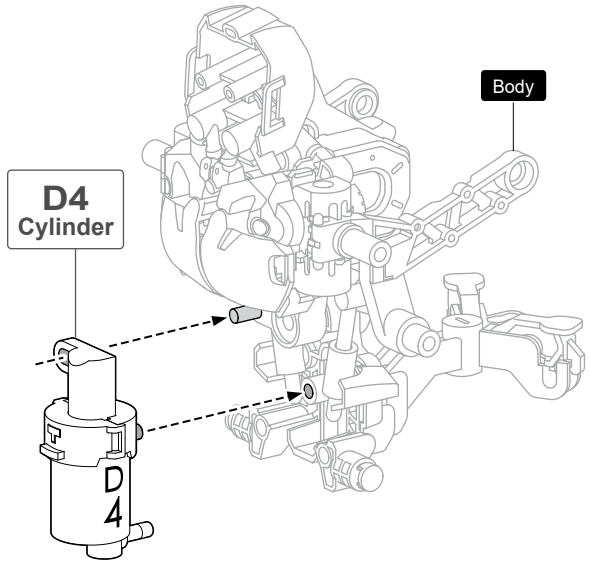



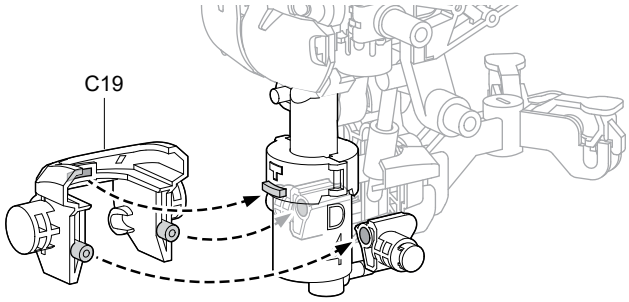



# Connect D4 with D5

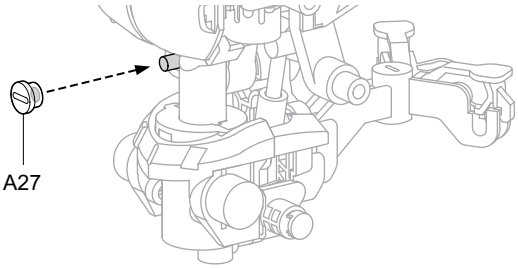
**1**



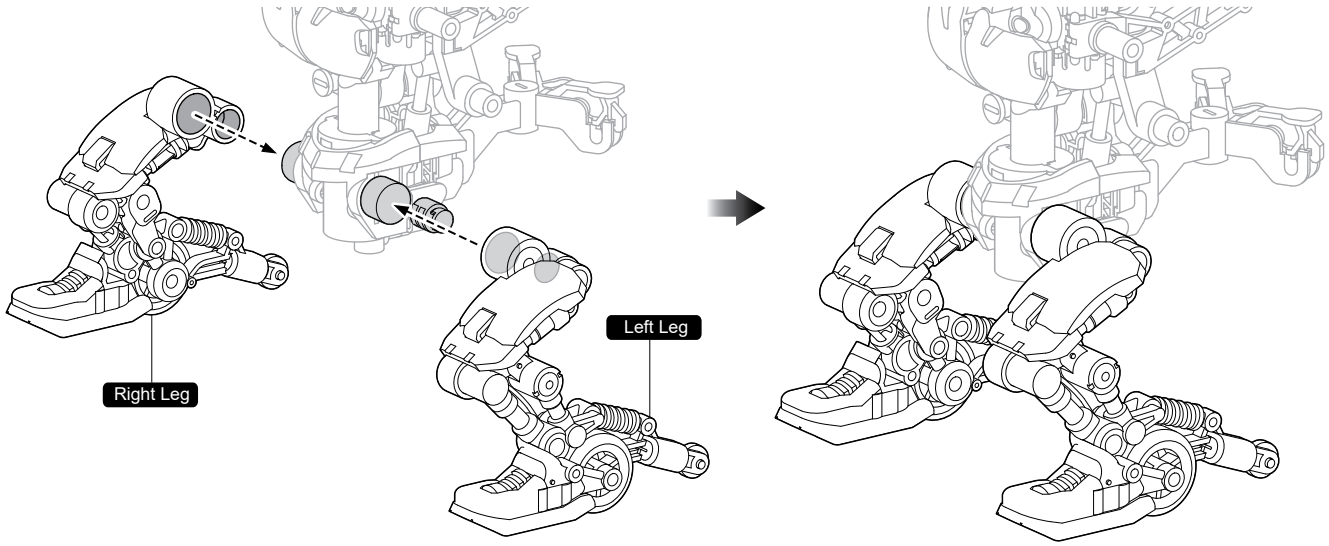

**2**



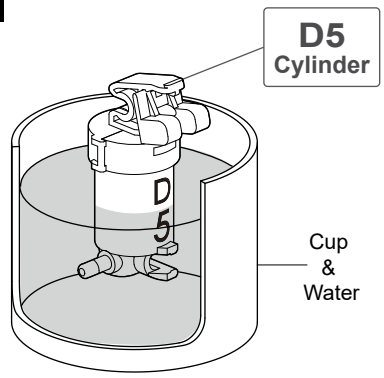

**3**




**4**



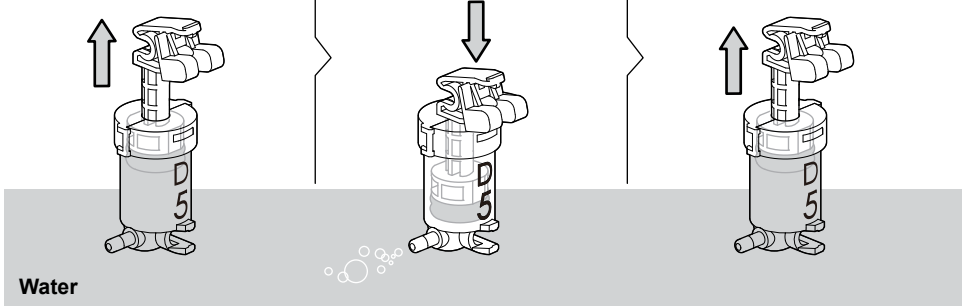

**5**



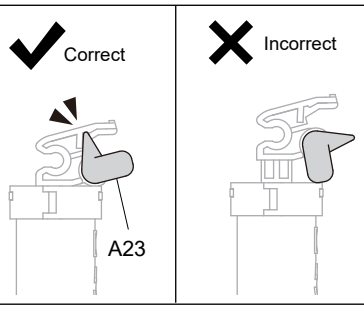

❶ Pull up the piston to the top (as shown below).

❷ Press down the piston to the bottom.

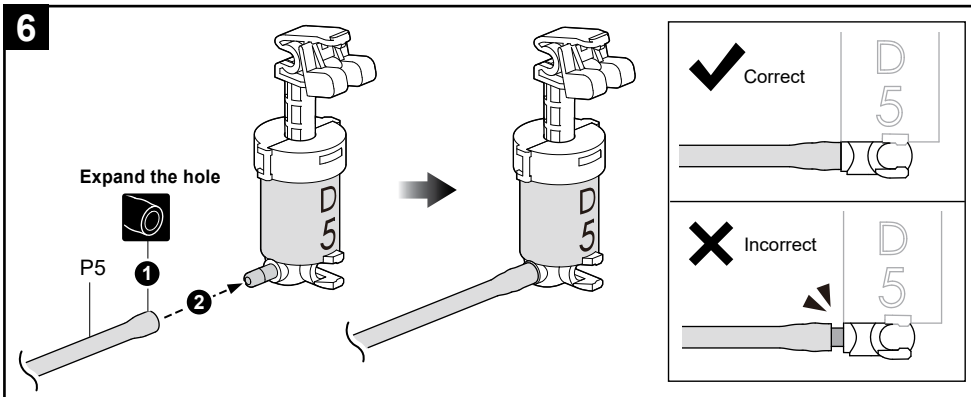
❸ Re-do ❷ ❸ to fill up the cylinder with water.



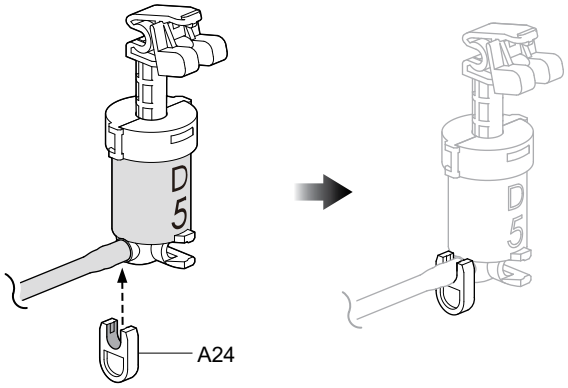

Please ensure A23 is assembled correctly.



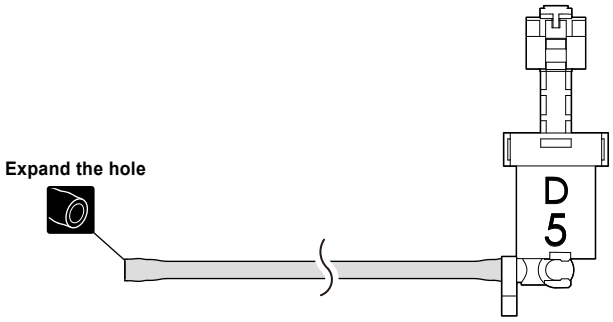

**6**



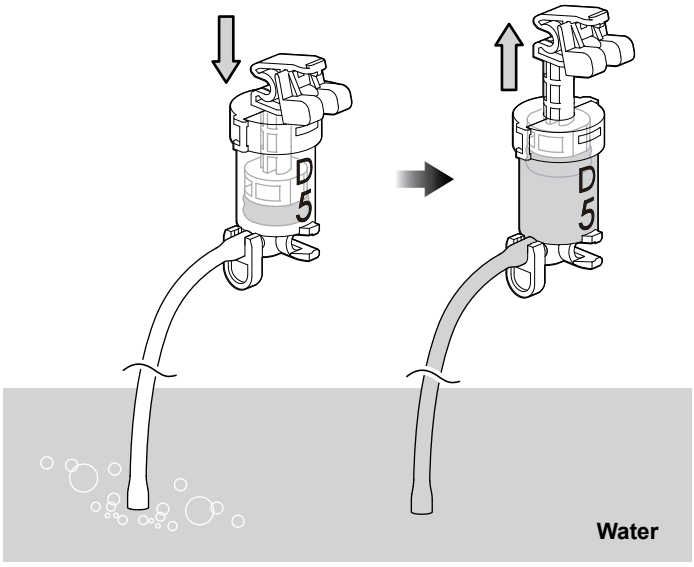
**7**




**8**

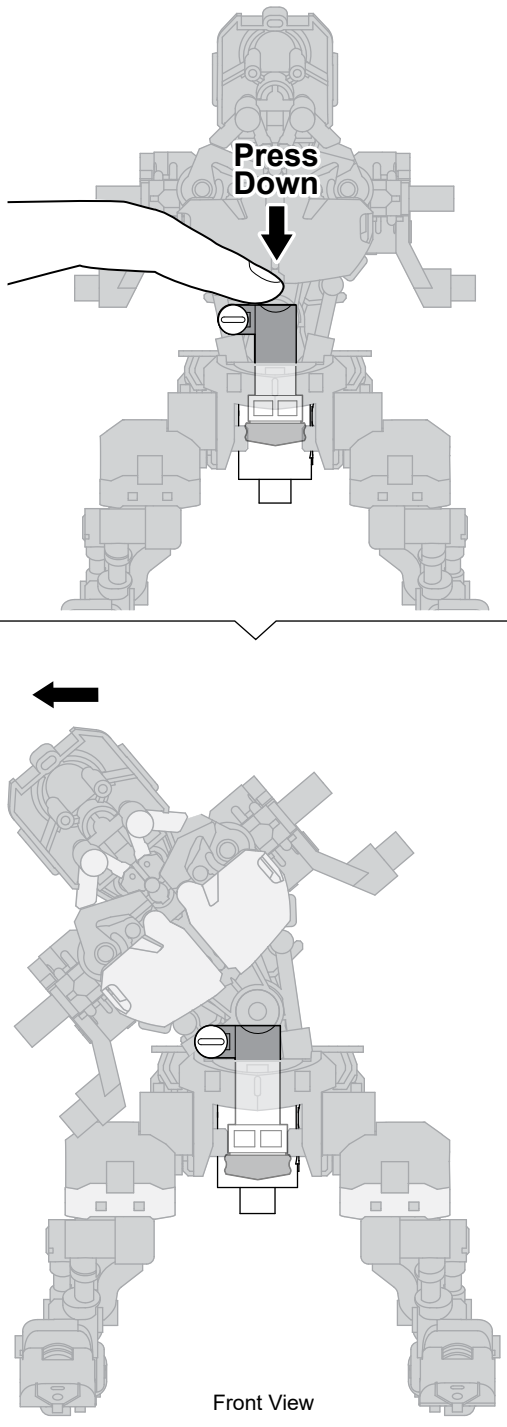



**9** Fill up the cylinder & tube with water.



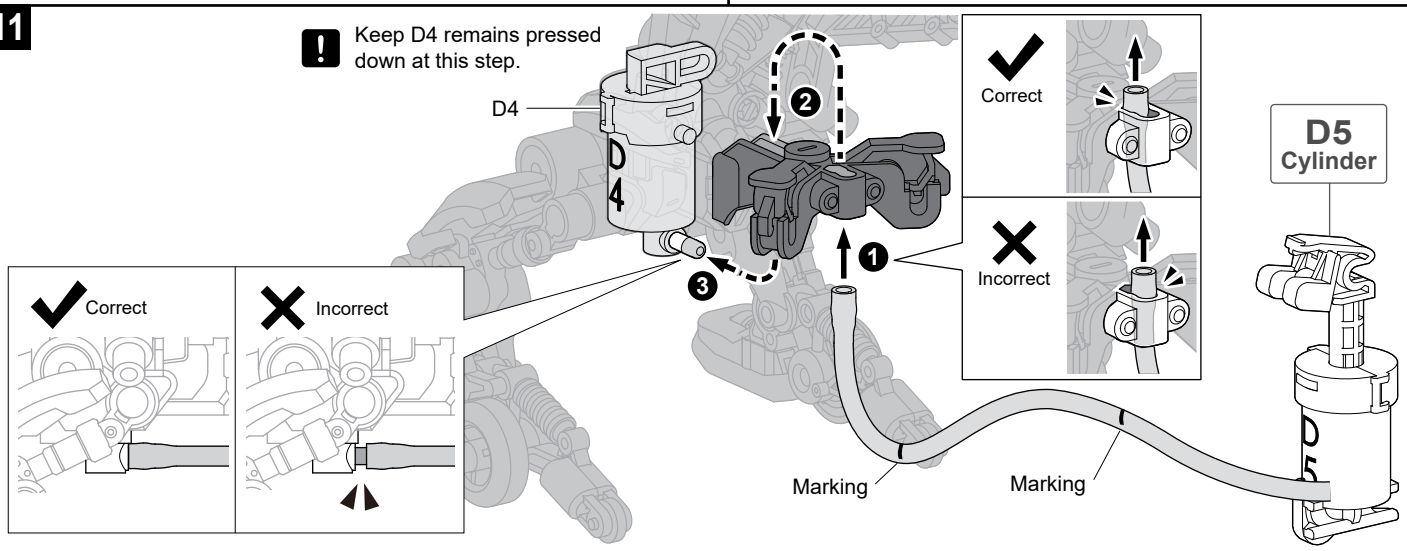

**10**

! Press the piston down to the bottom.
The robot will lean to one side .

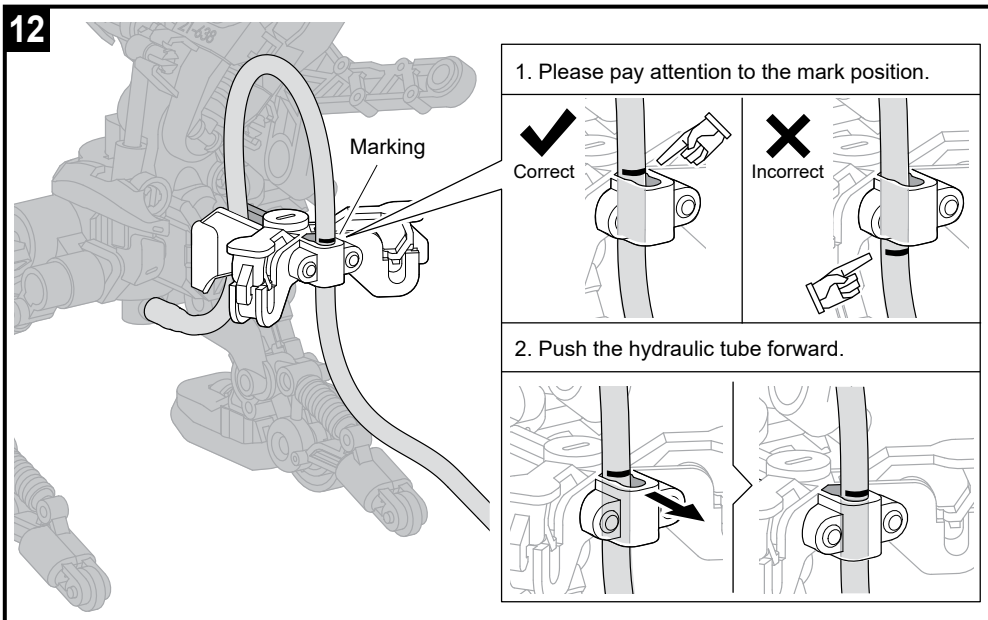



**11**

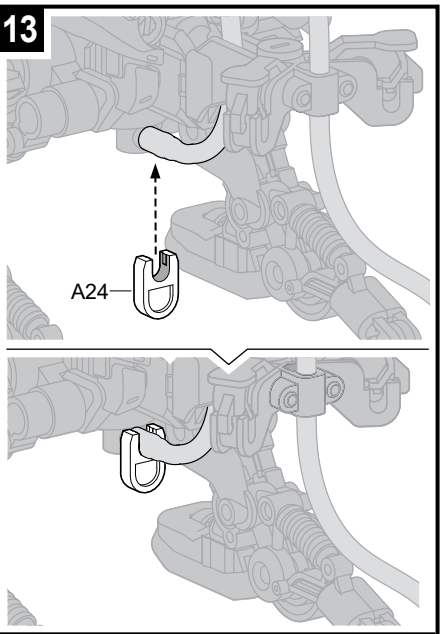
! Keep D4 remains pressed down at this step.



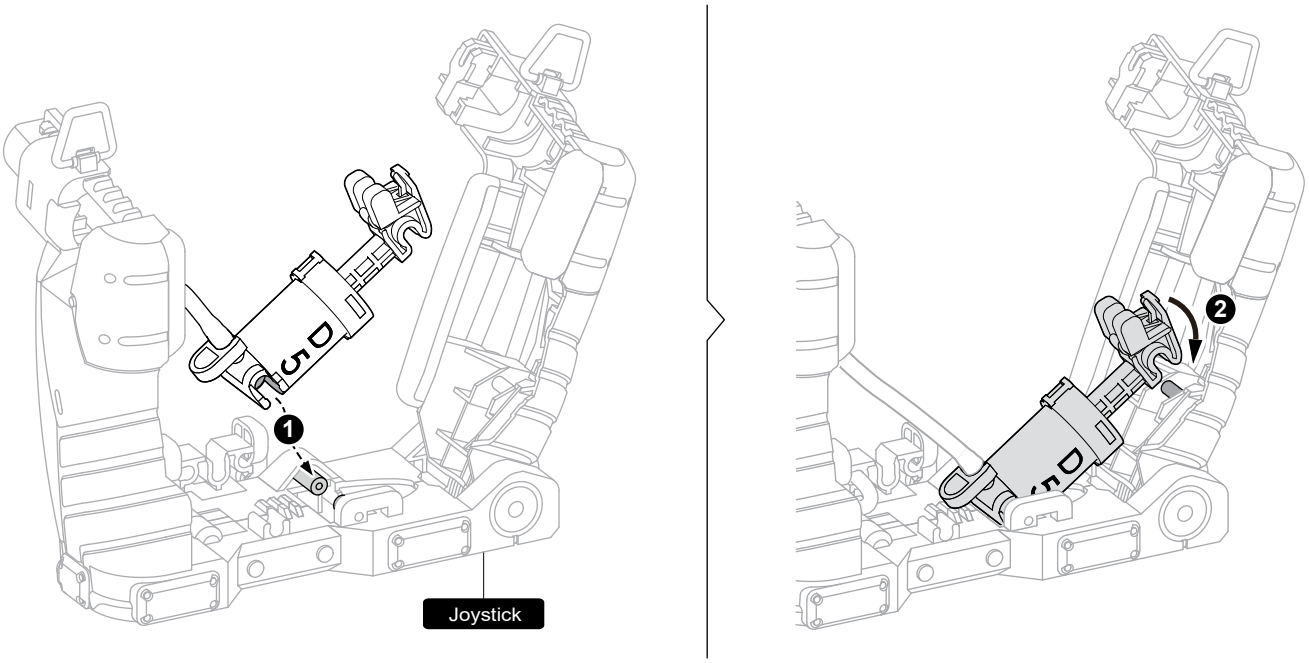
**12**

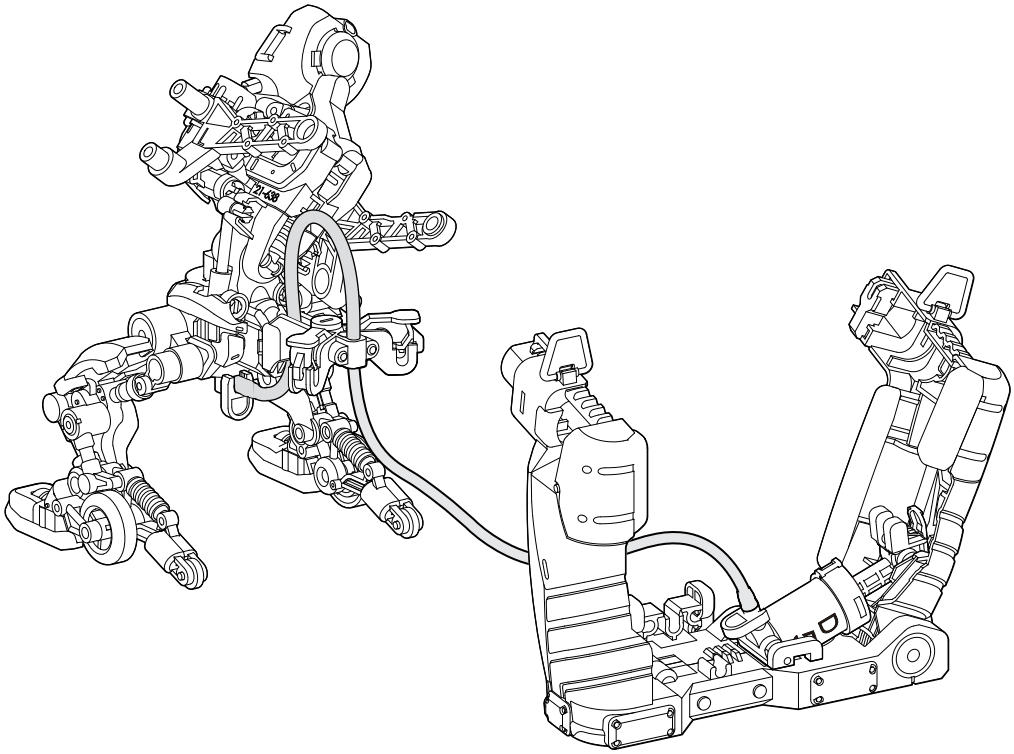

Marking
1. Please pay attention to the mark position.
Correct
Incorrect
2. Push the hydraulic tube forward.

**13**

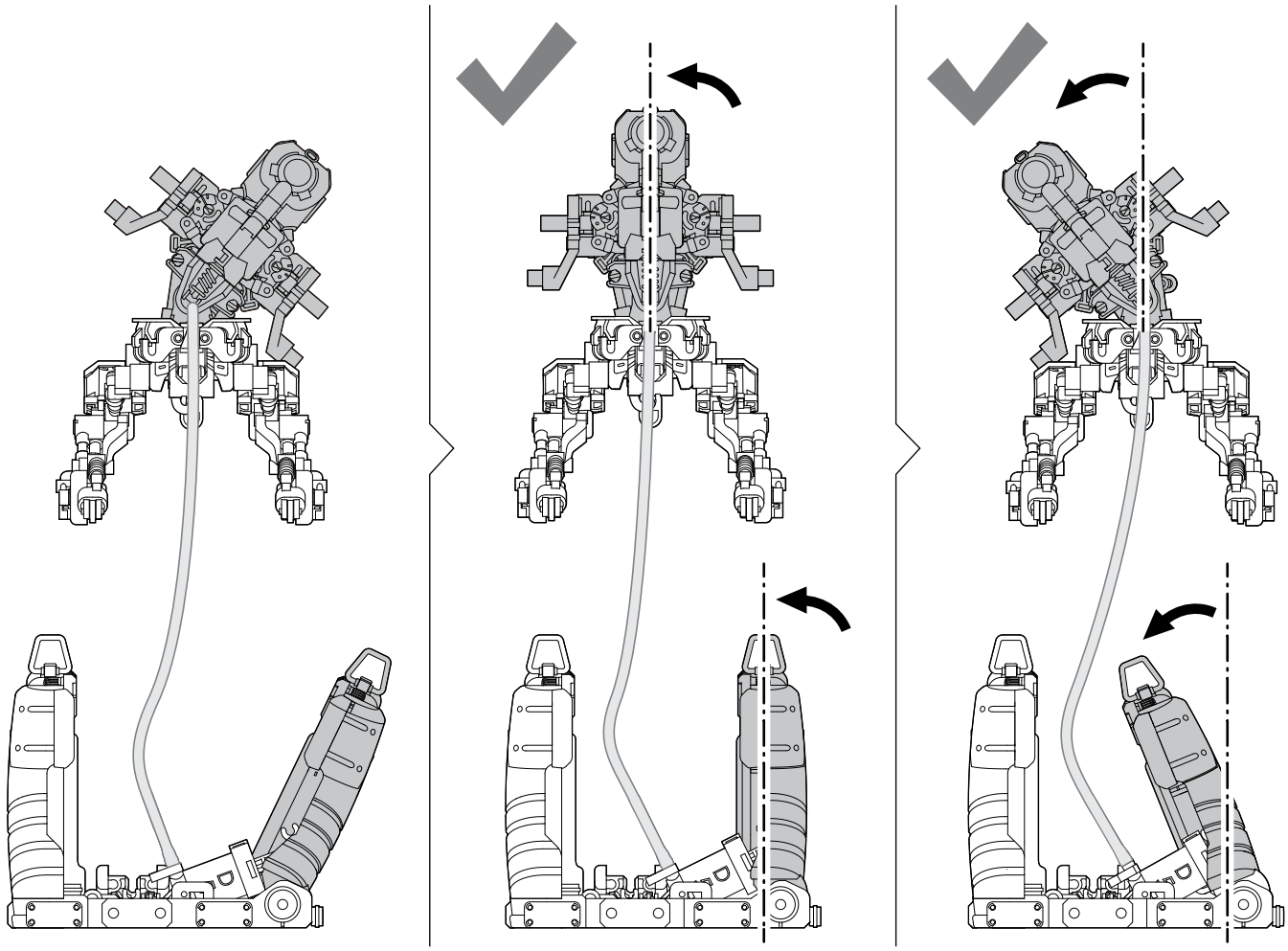

A24

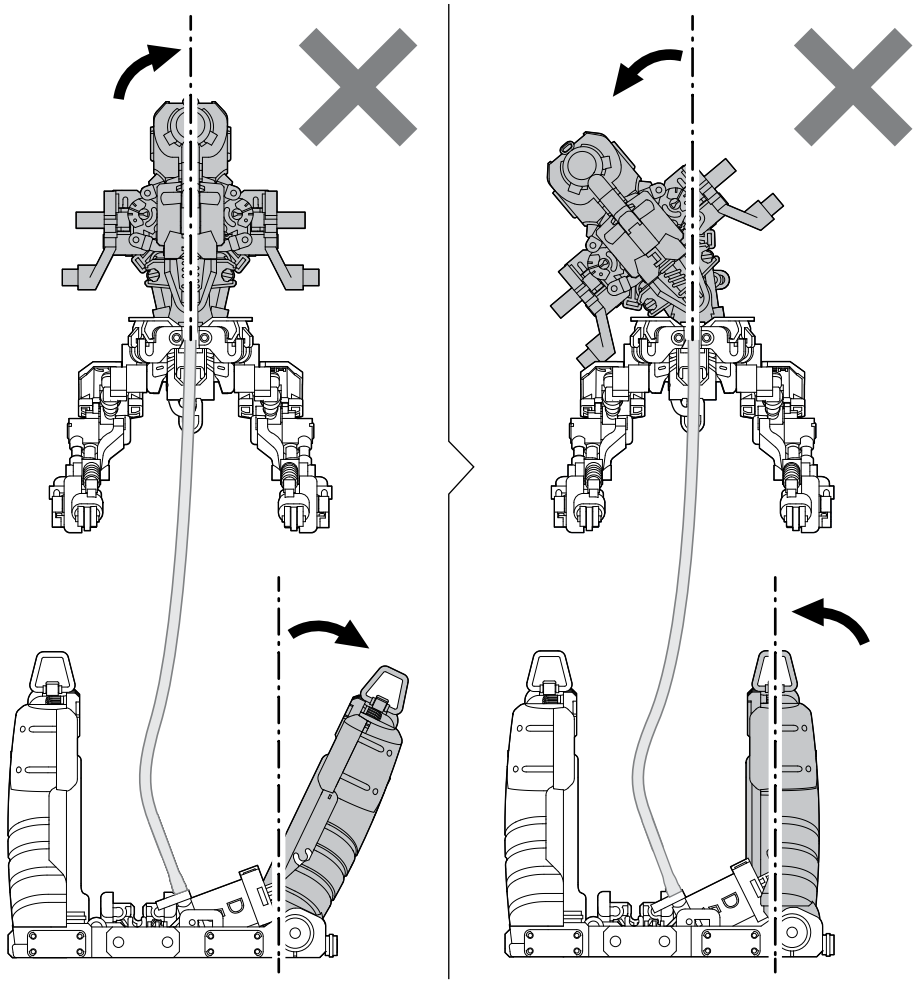
**14**


1
2
Joystick

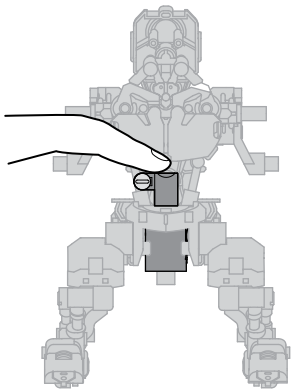


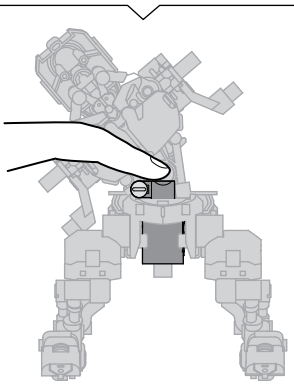
# D4 Cylinder & D5 Cylinder Testing





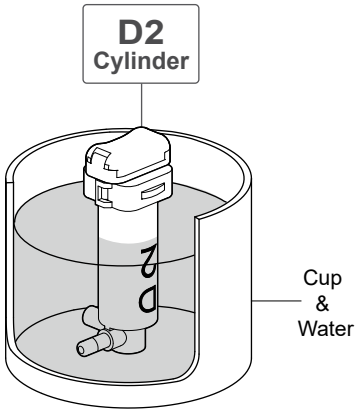
If there is a problem of robot movement, check page19, step 10 and make sure if the piston has been pressed down to the bottom and has made the robot lean to one side.





# Connect D1 with D2

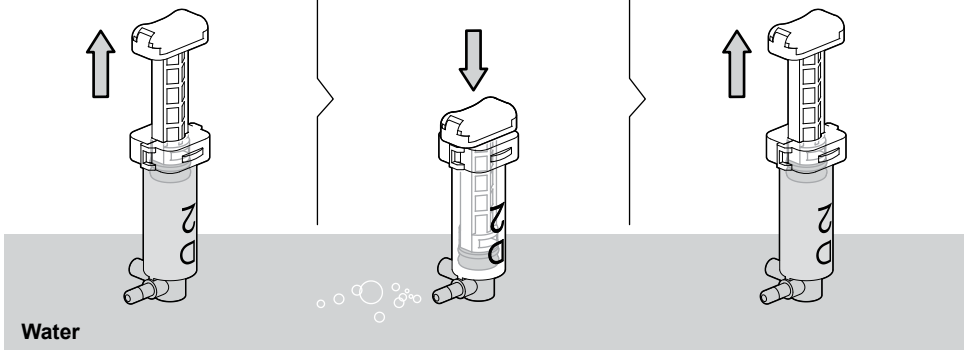
**1**



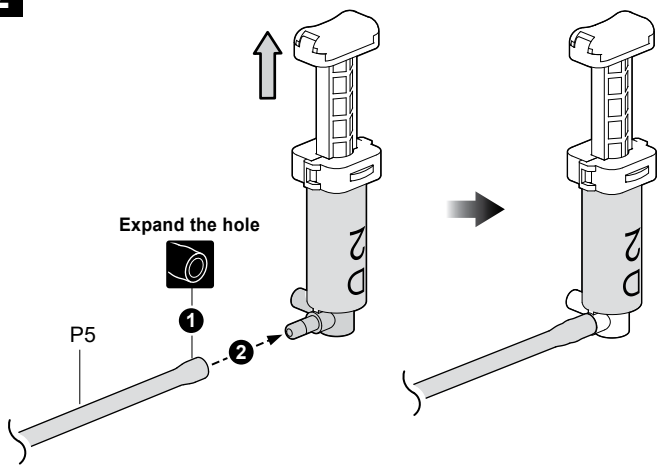

❶ Pull up the piston to the top (as shown below).

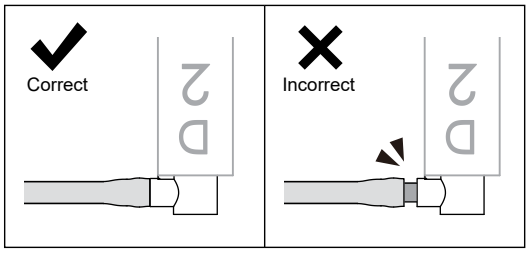
❷ Press down the piston to the bottom.

❸ Re-do ❷ ❸ to fill up the cylinder with water.

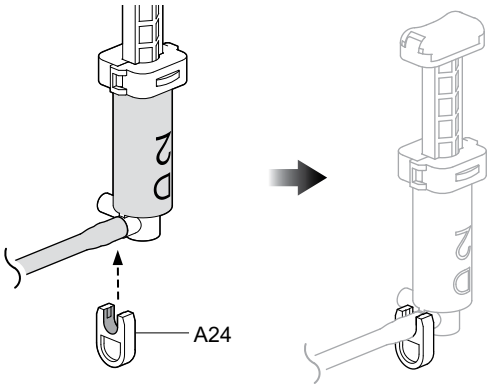



**2**

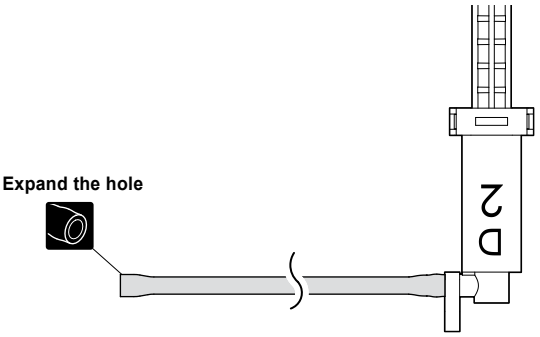


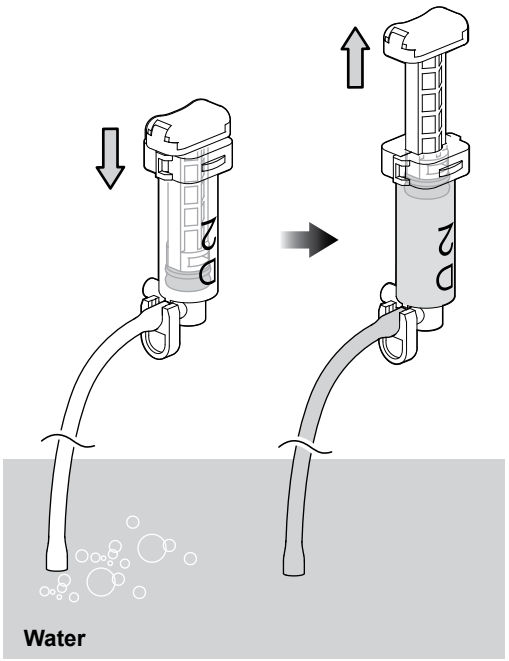

**3**



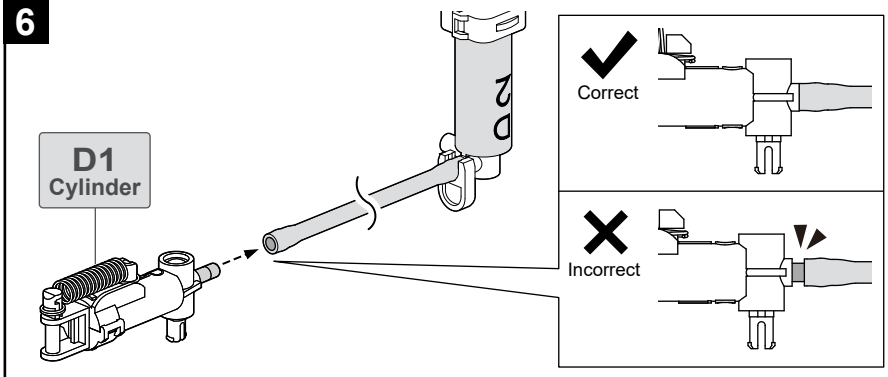

**4**



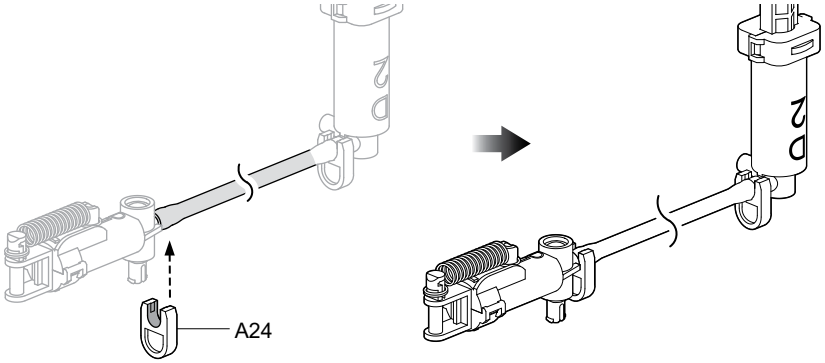

**5** Fill up the cylinder & tube with water.




**6**

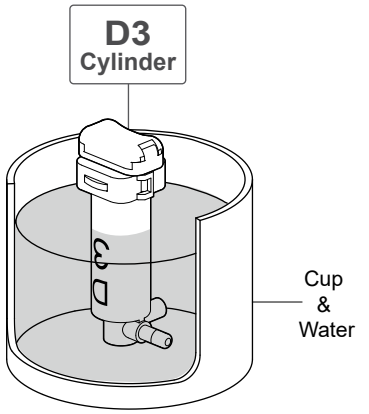



**7**



# Connect D1 with D3

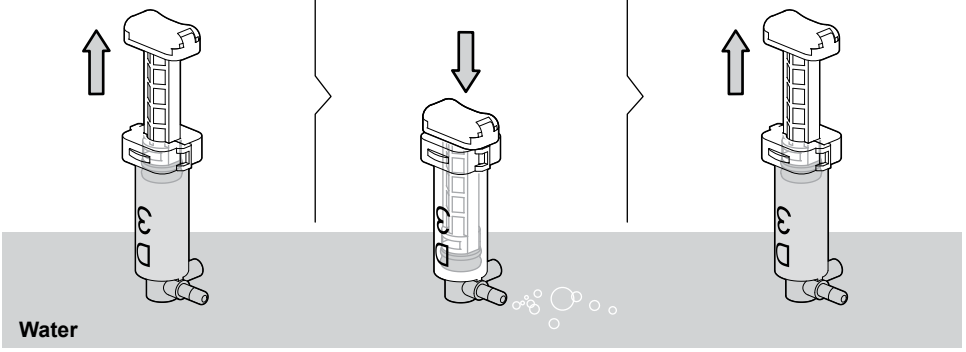
**1**



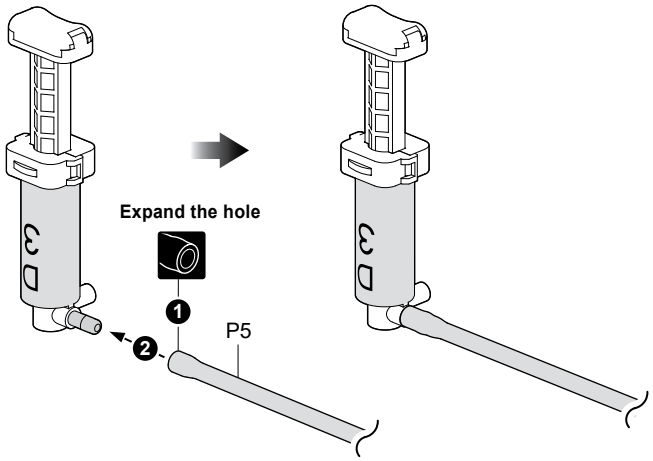

❶ Pull up the piston to the top (as shown below).

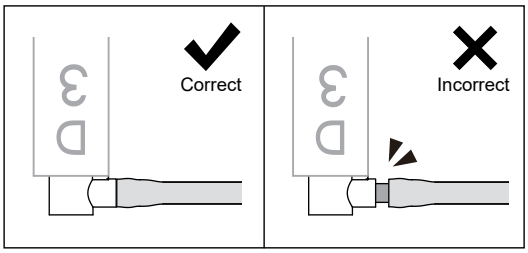
❷ Press down the piston to the bottom.

❸ Re-do ❷ ❸ to fill up the cylinder with water.

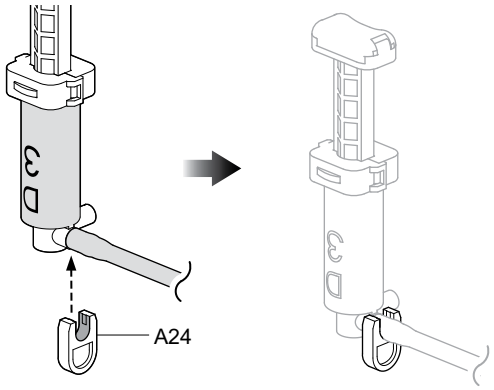



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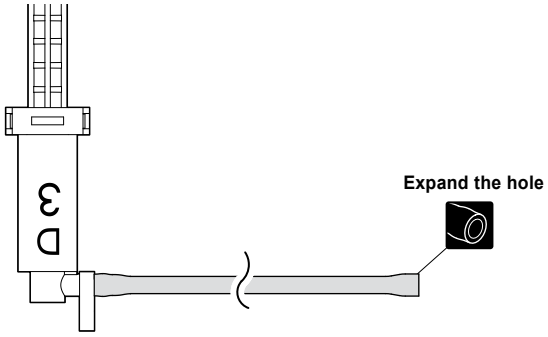


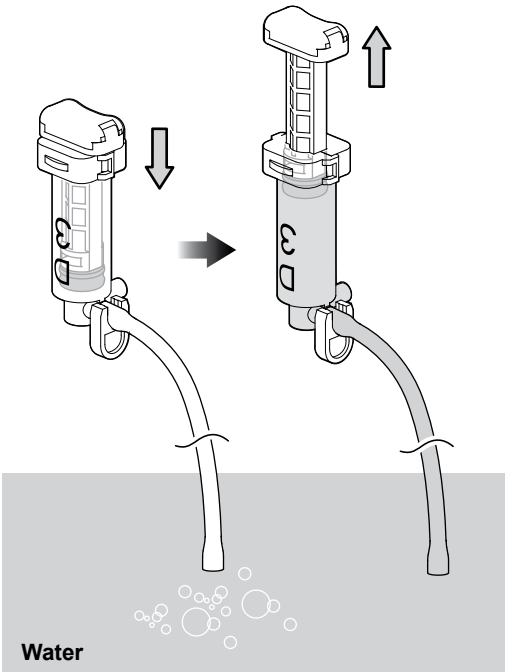

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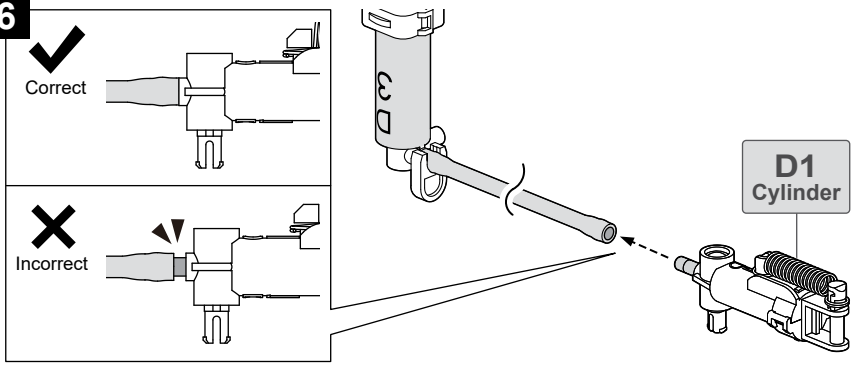

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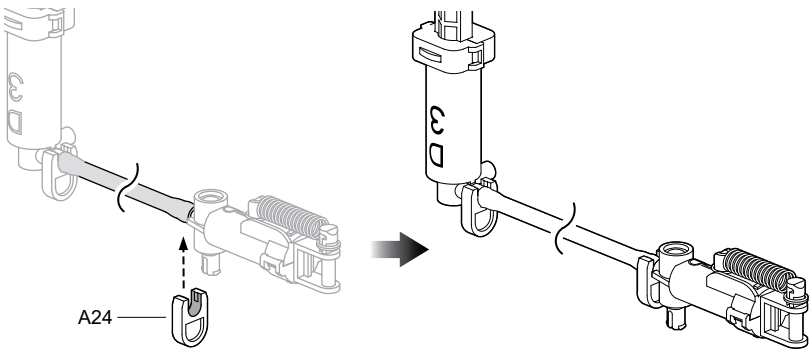

**5** Fill up the cylinder & tube with water.




**6**

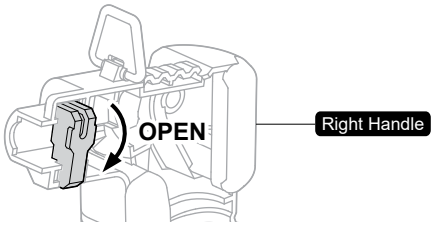


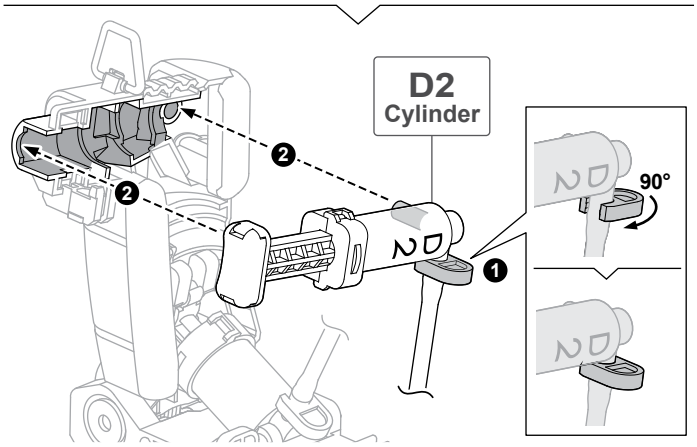

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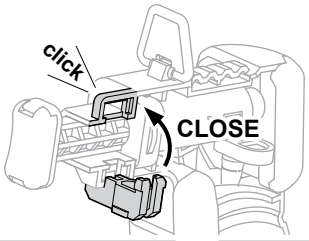


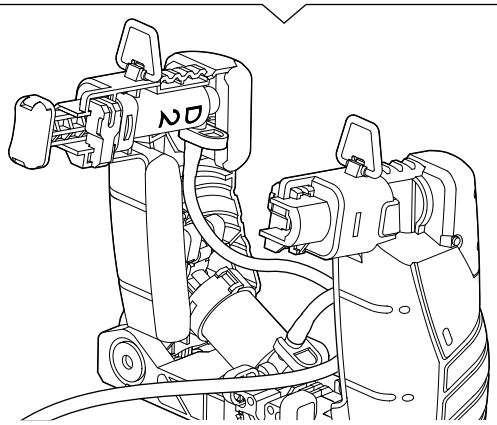
# Final Assembly

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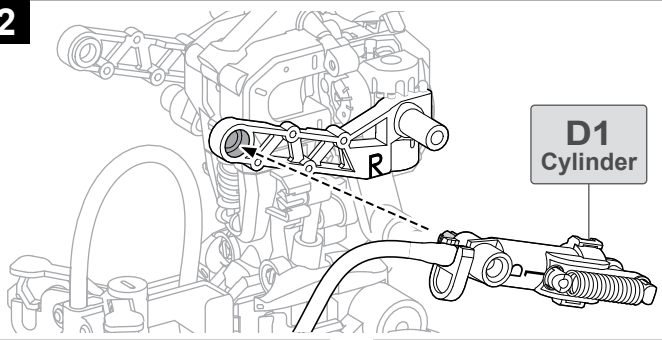


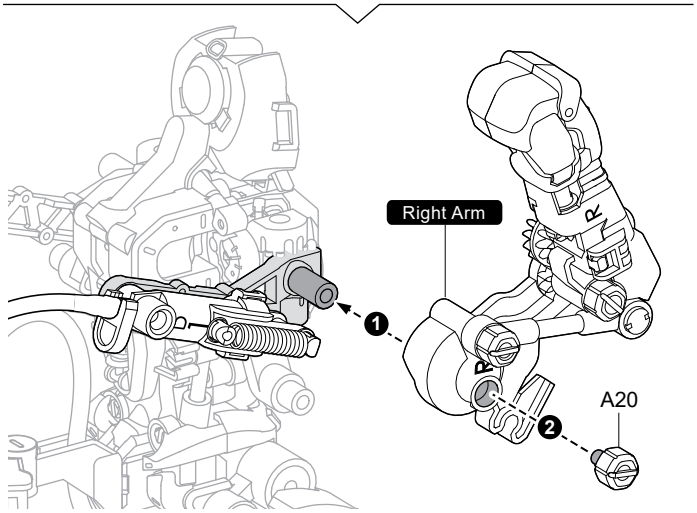



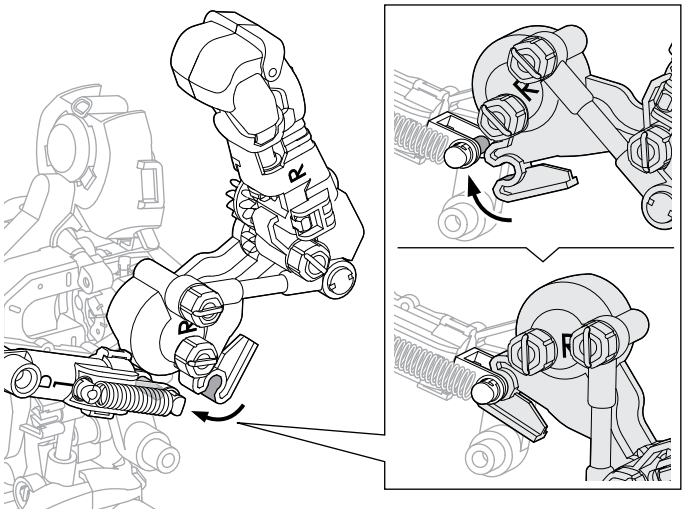



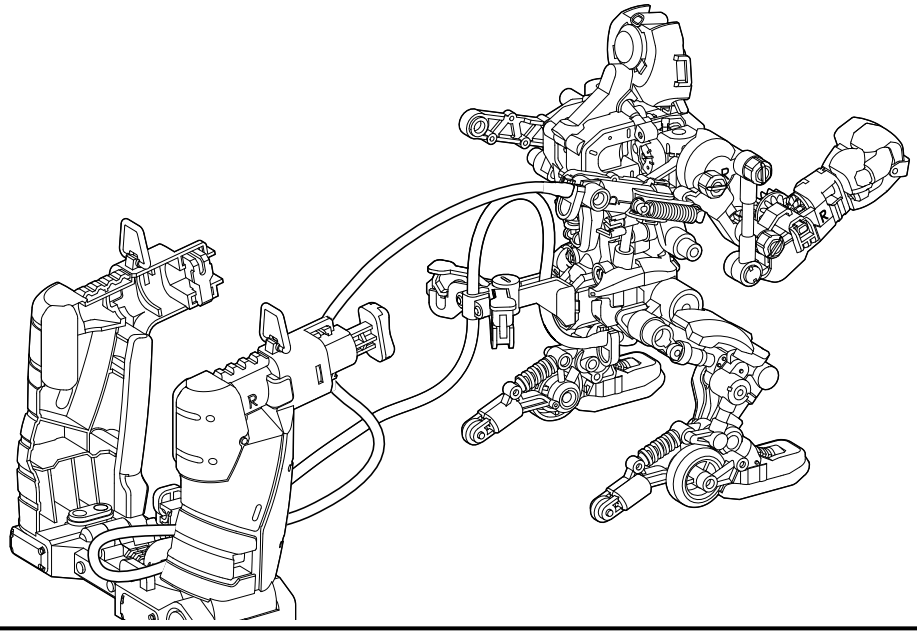



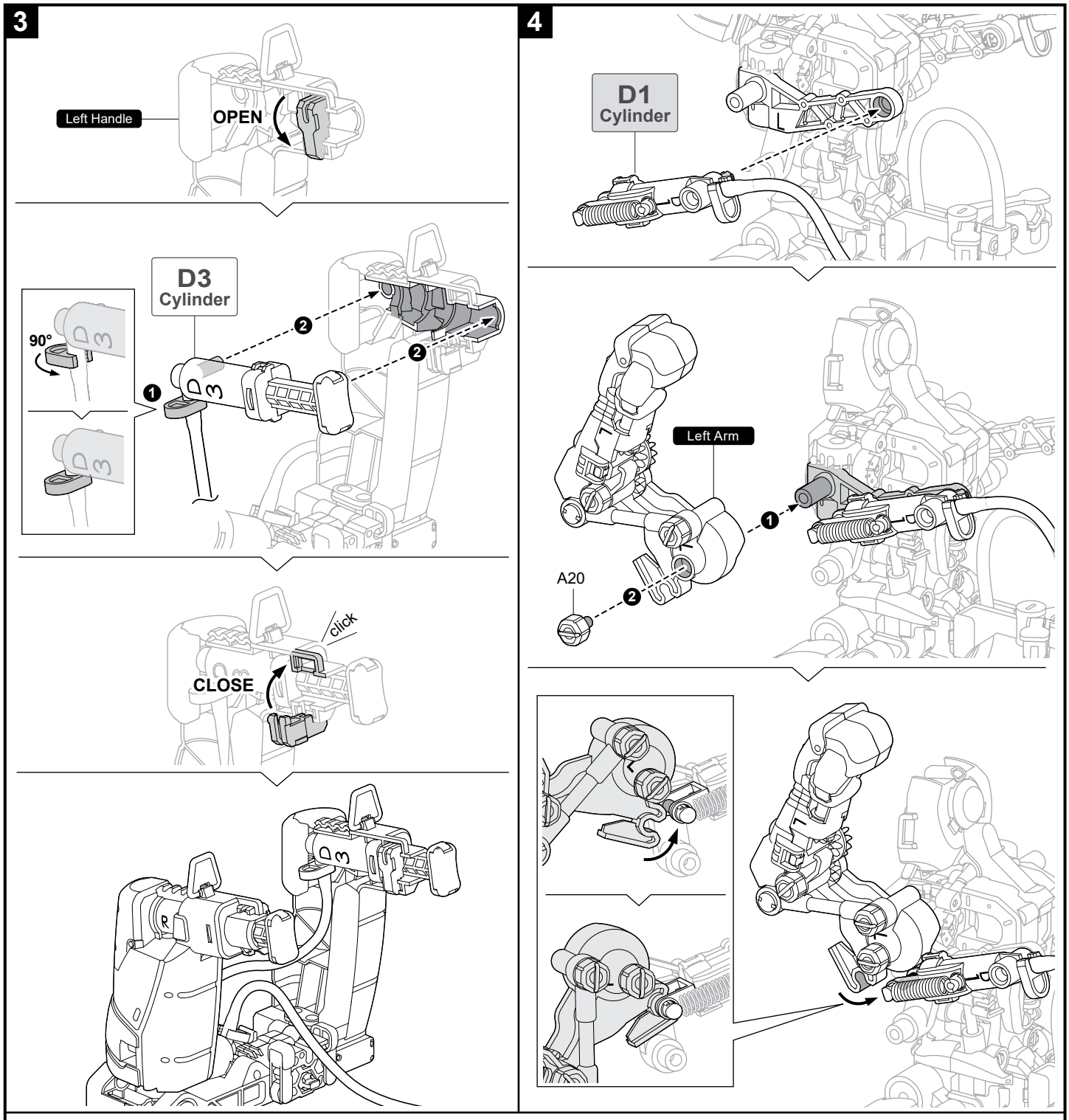
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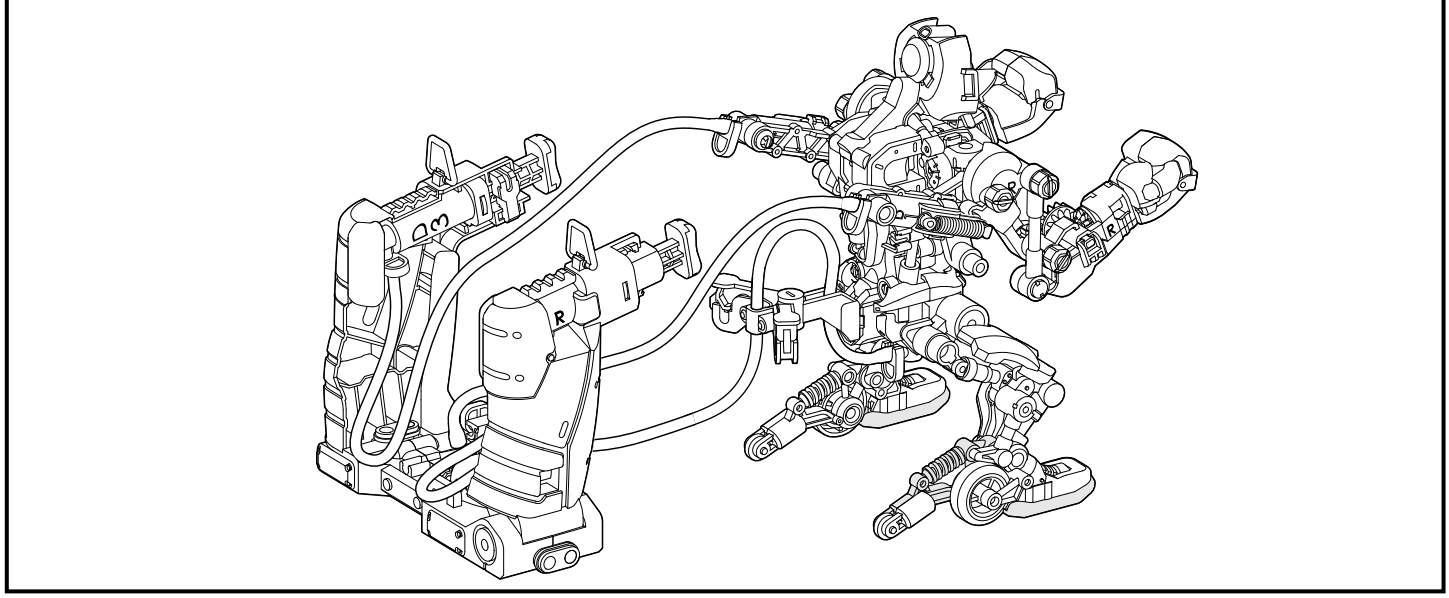


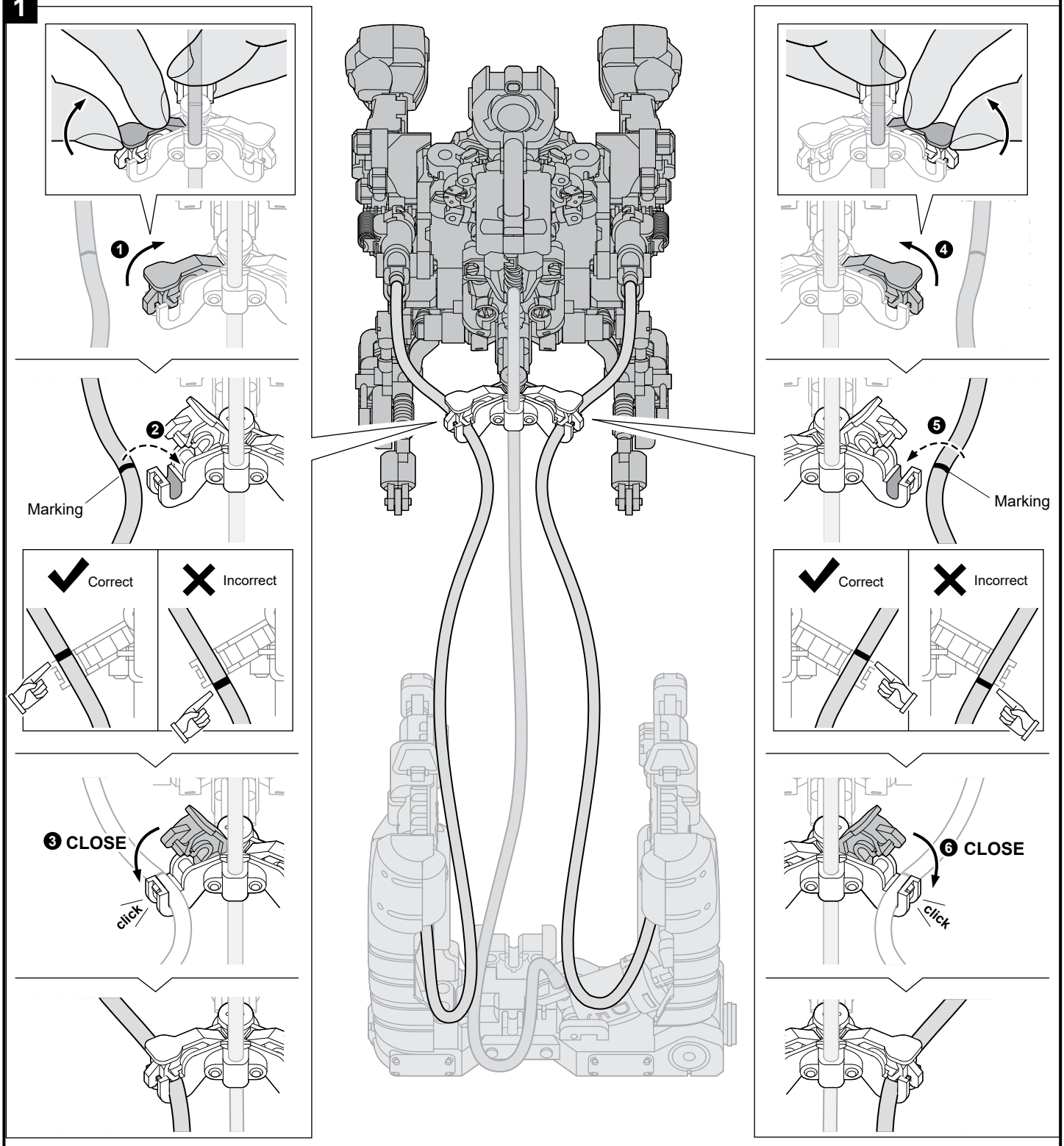



3
Left Handle
OPEN
D3
Cylinder
90°
click
CLOSE
4
D1
Cylinder
Left Arm
A20

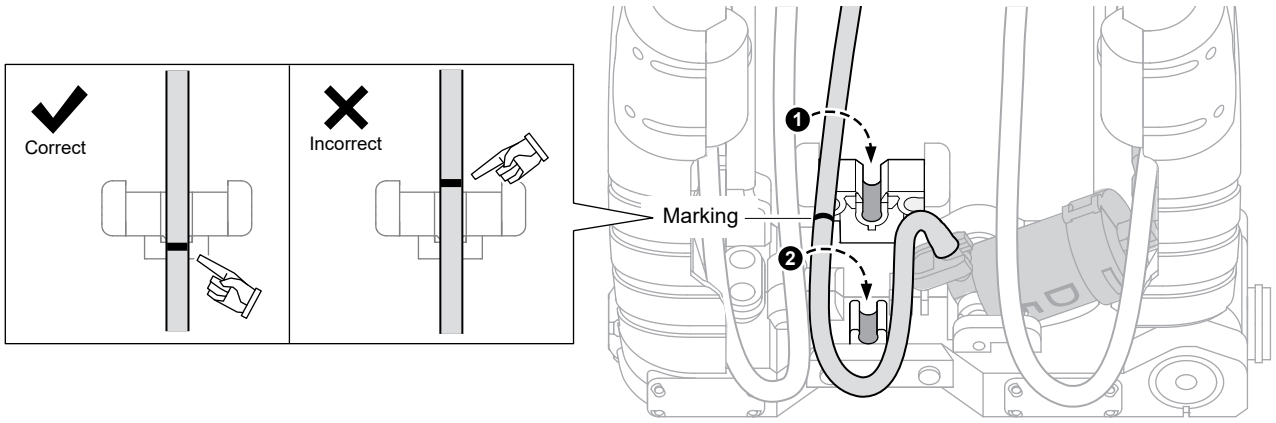


# Tidy Up the Tubes

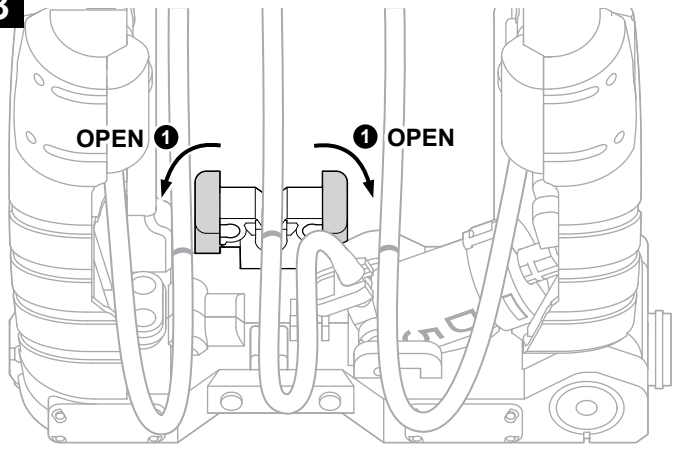
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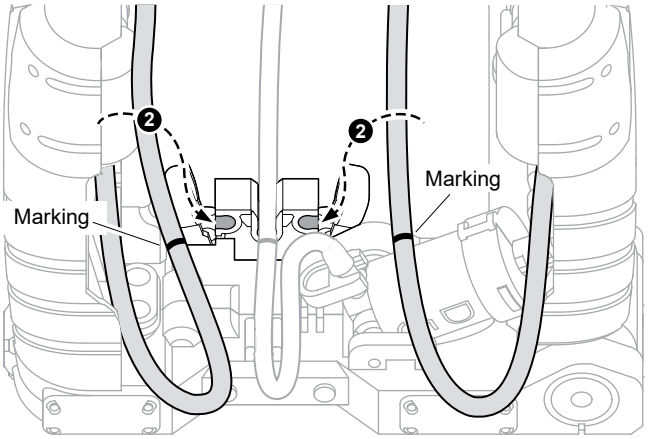


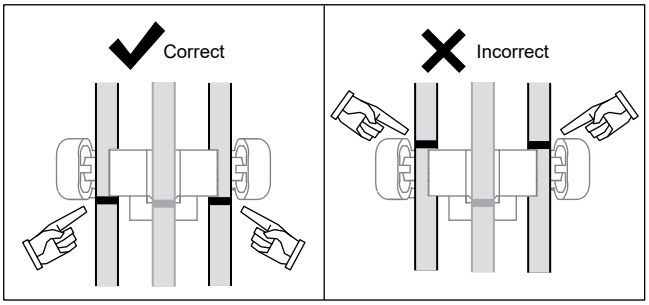

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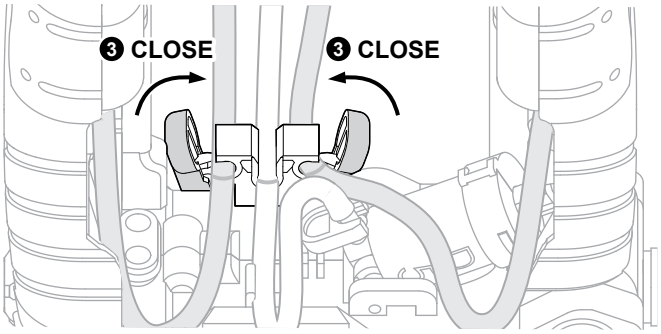


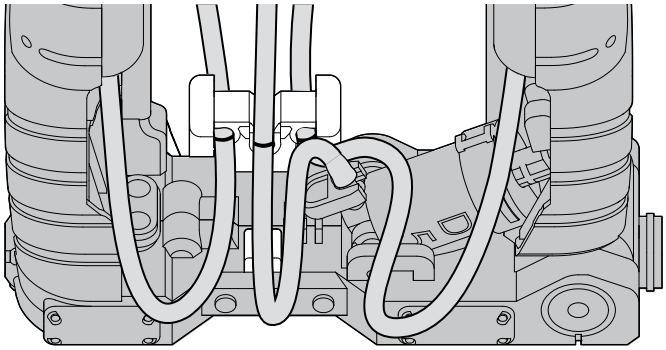
**3**


OPEN ❶
❶ OPEN

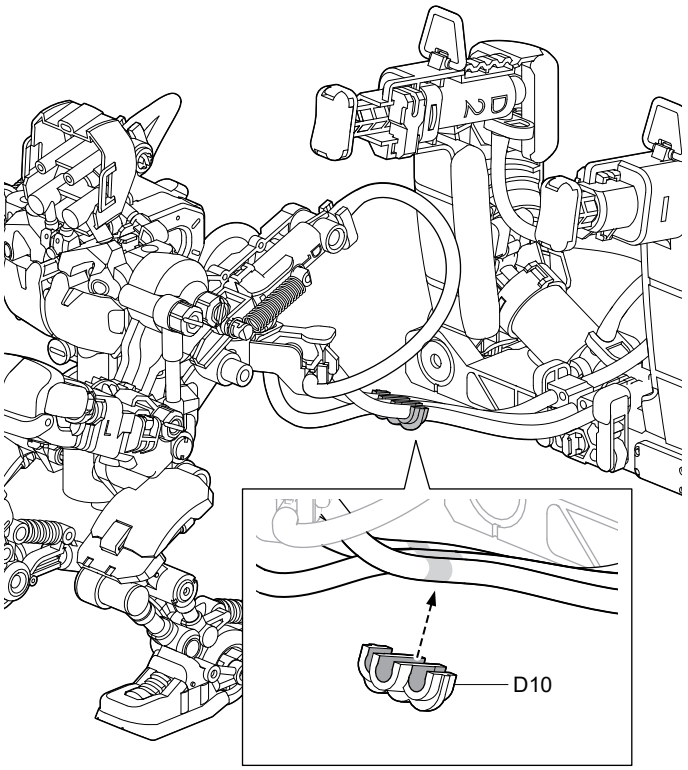

❷
❷
Marking
Marking

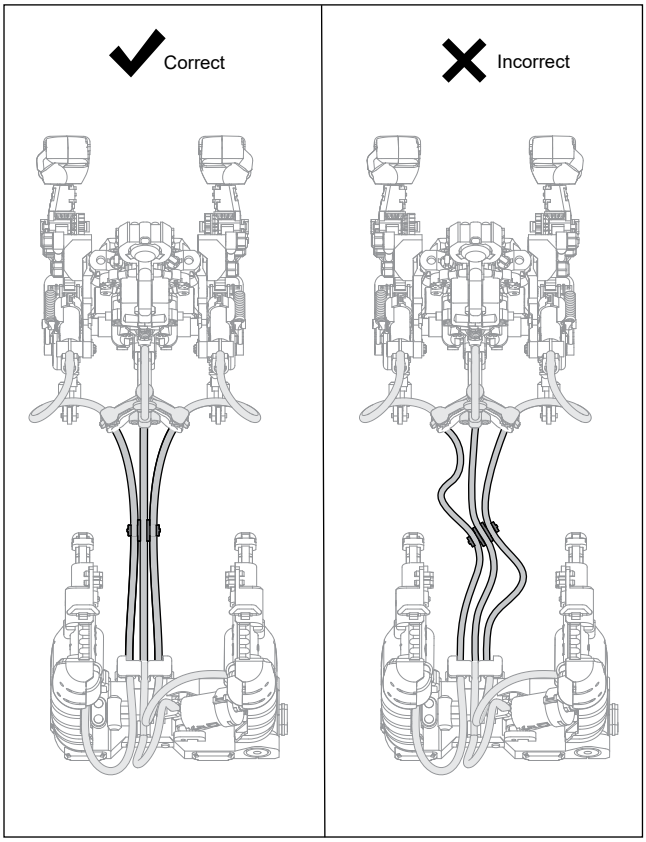

Correct
Incorrect


❸ CLOSE
❸ CLOSE

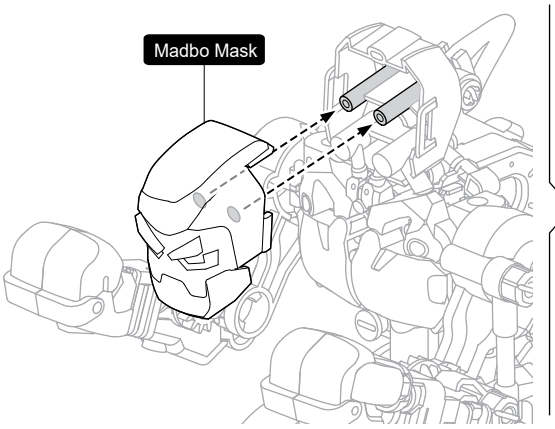


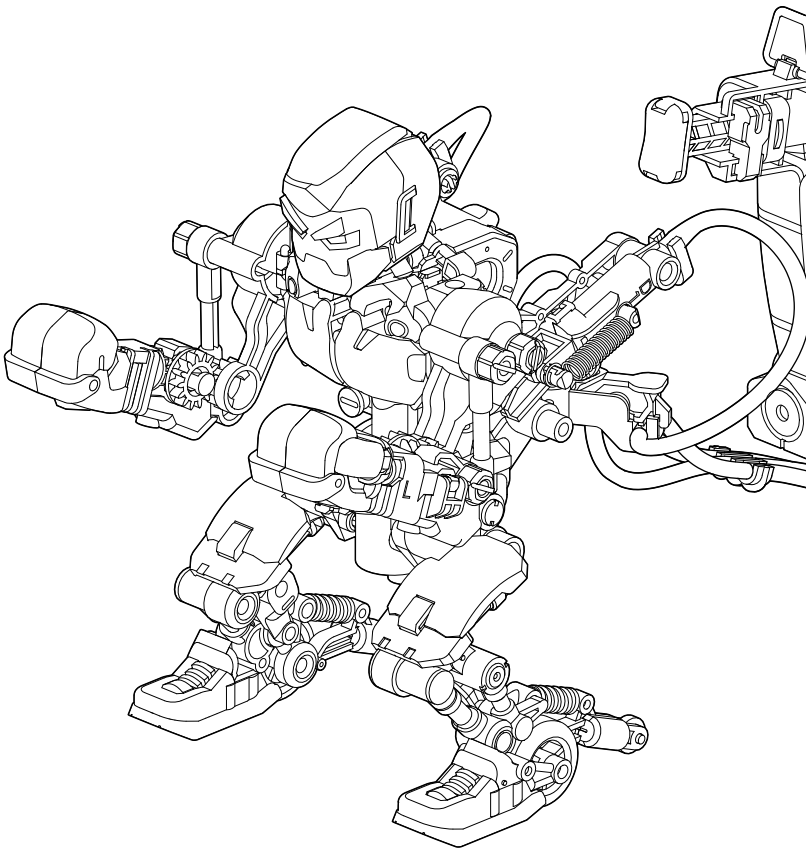
**4**


D10


Correct
Incorrect

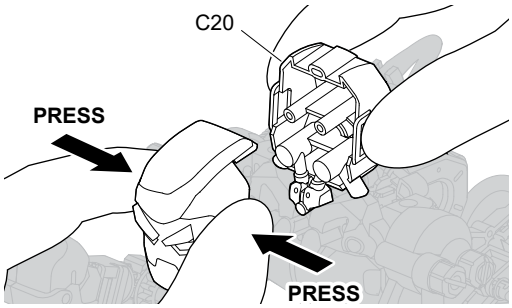
## Madbo Mask



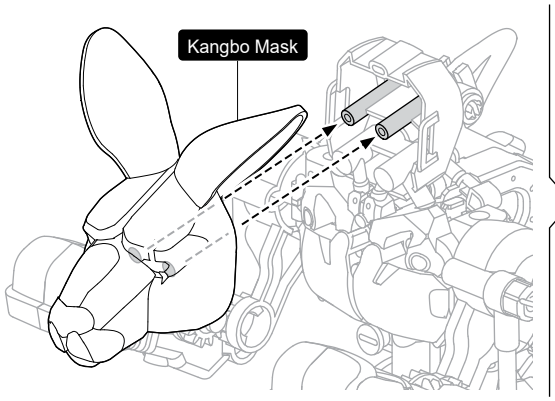



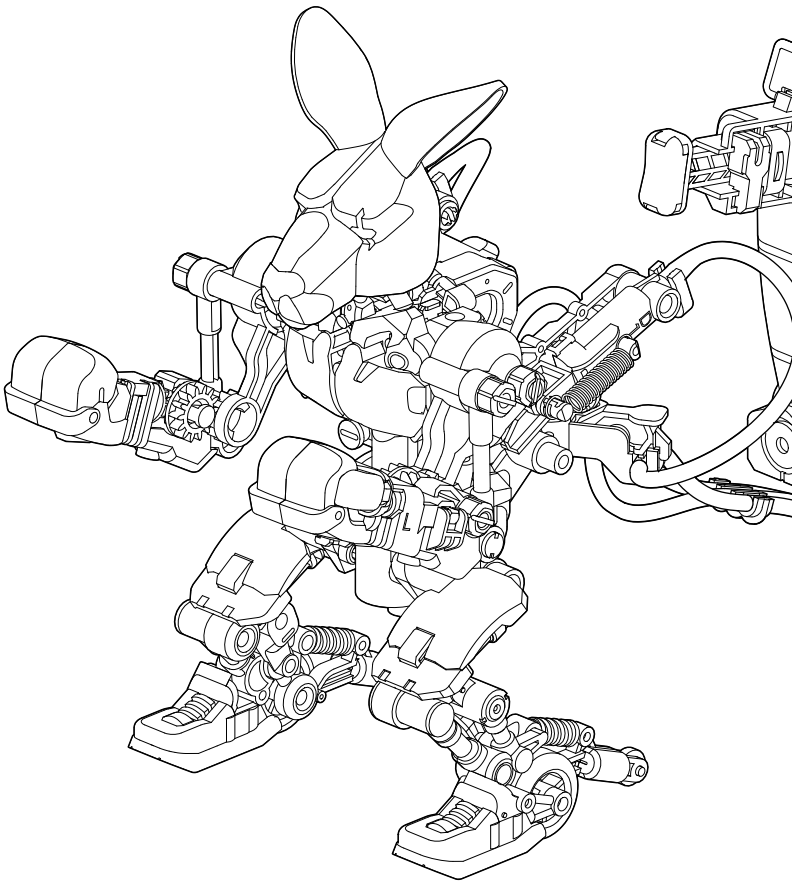
### Disassembly

**Tip**: Give both sides of Madbo mask a gentle press with one hand. Use the other hand to remove C20.



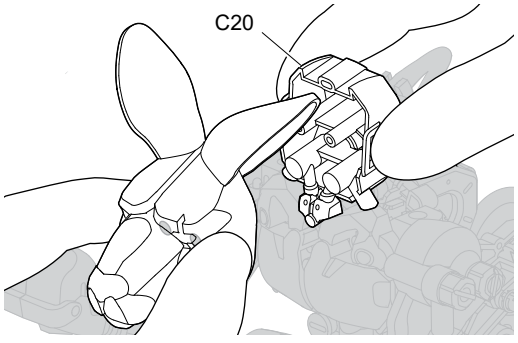

## Kangbo Mask



### Disassembly

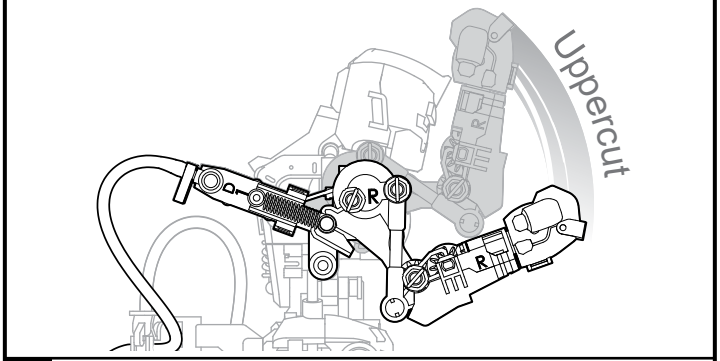
**Tip**: Give both sides of Kangbo mask a gentle press with one hand. Use the other hand to remove C20.



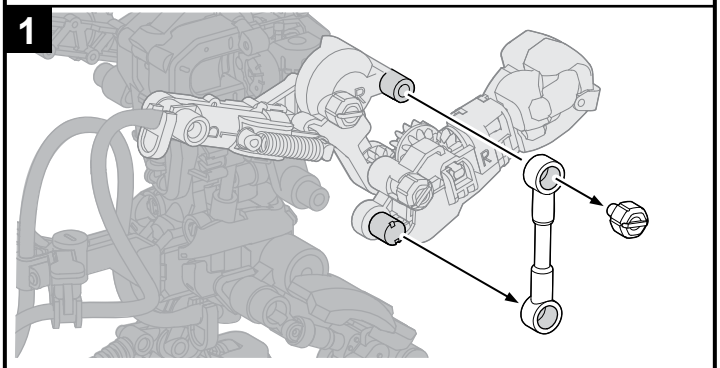

The manual illustrates assembly steps of the orange robot only.
Please follow the same steps (page4 ~ 28) to build the blue one.

# Reset Punch Types

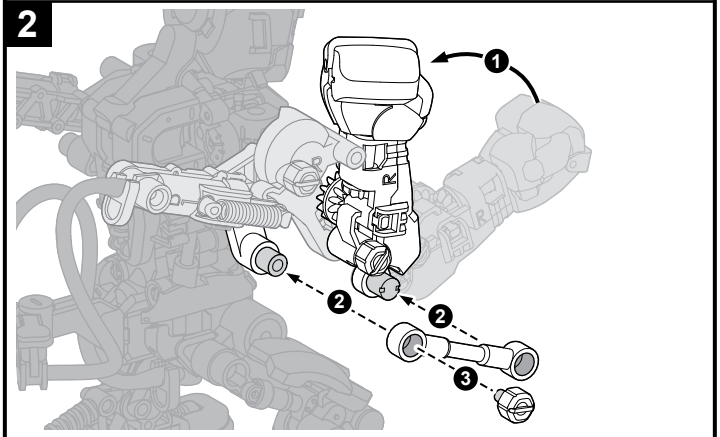
## From Uppercut to Jab



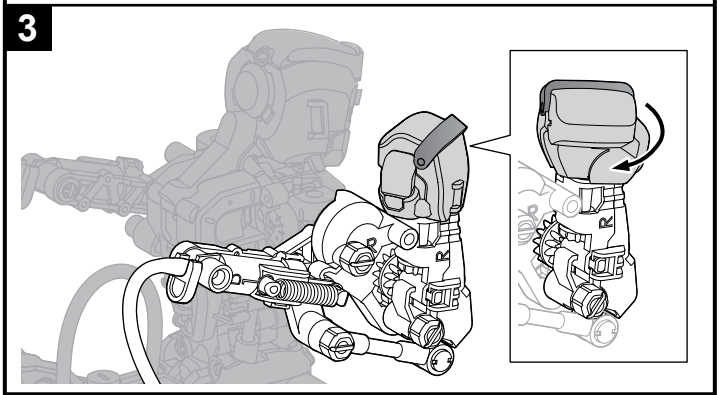

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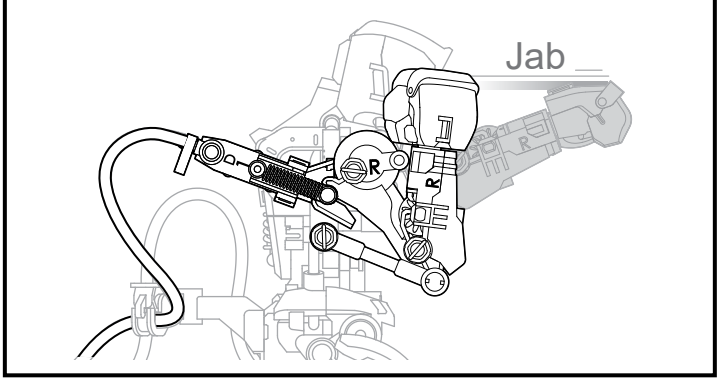


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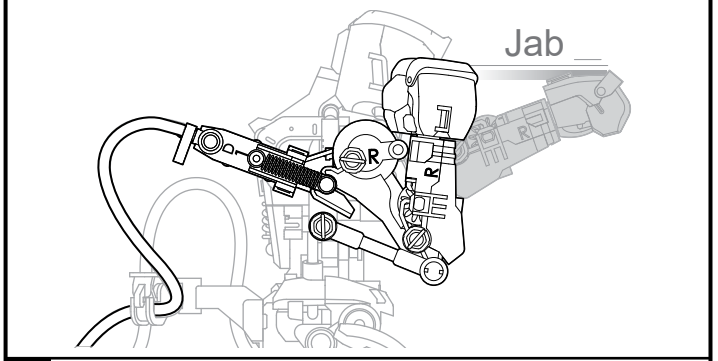



3

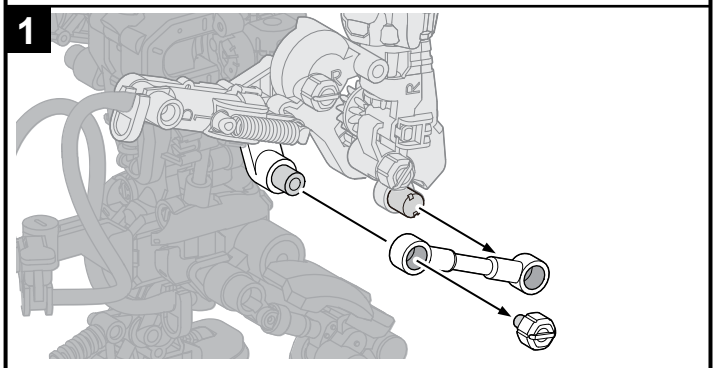




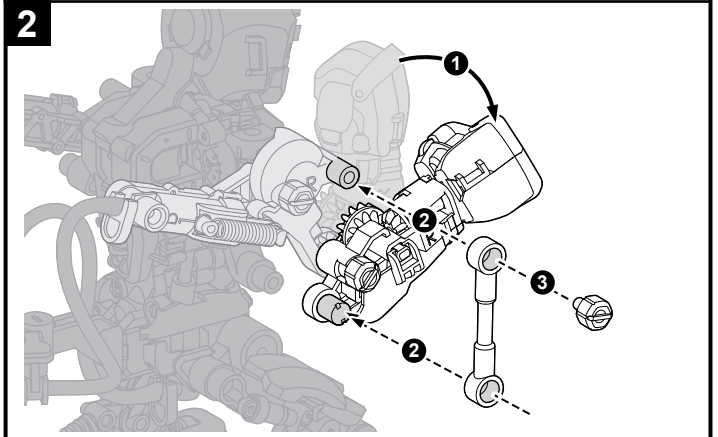

## From Jab to Uppercut



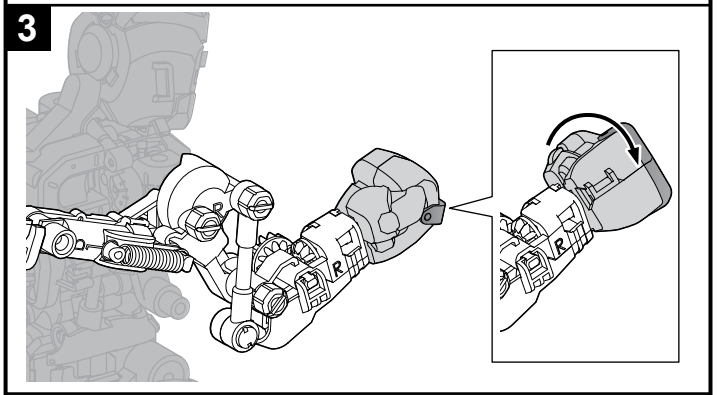

1

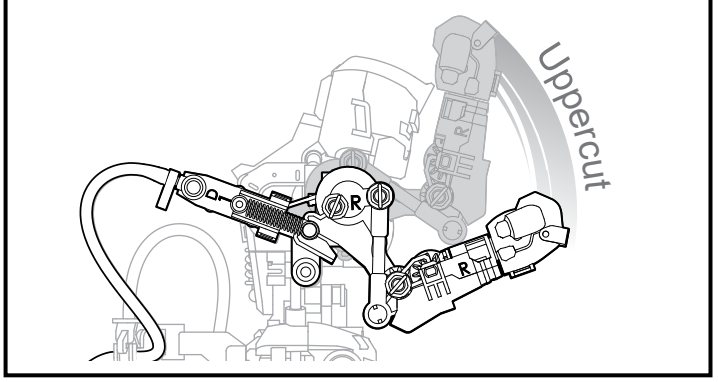


2



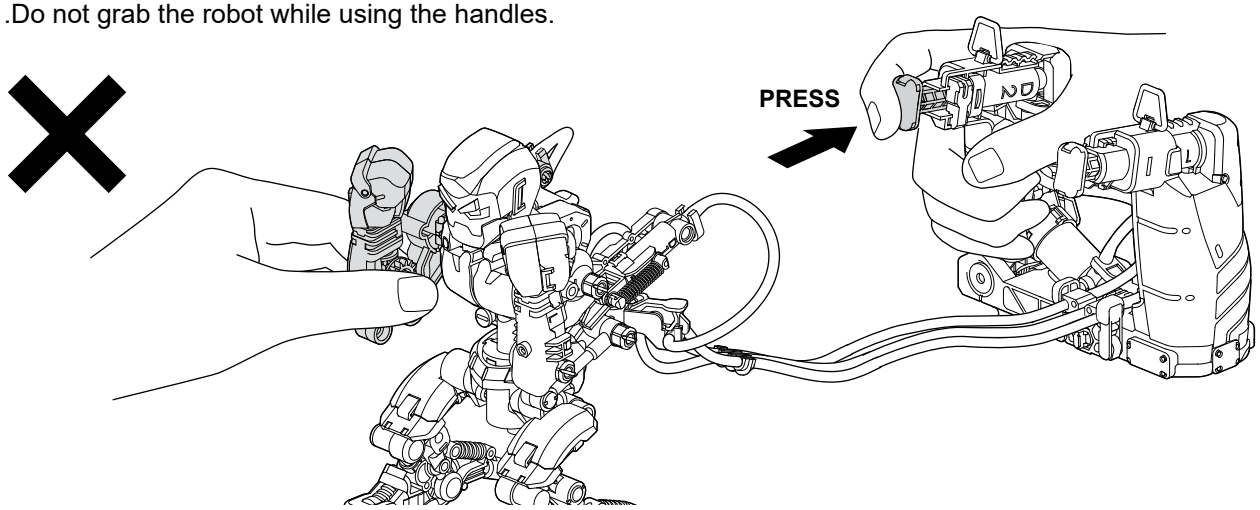

3



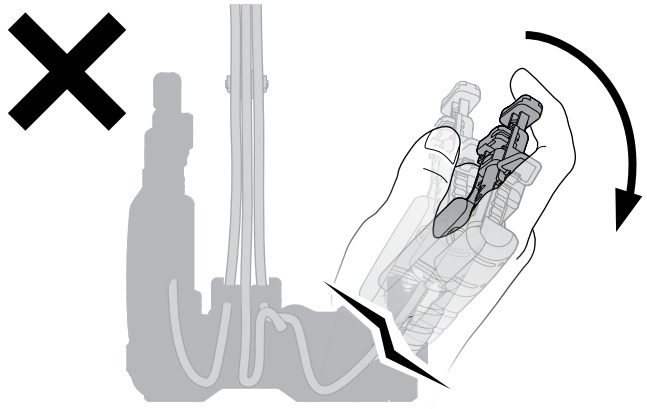


## Warning

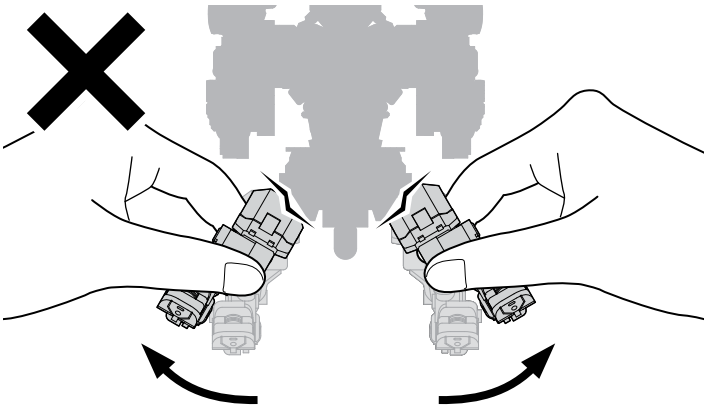
1.Do not grab the robot while using the handles.



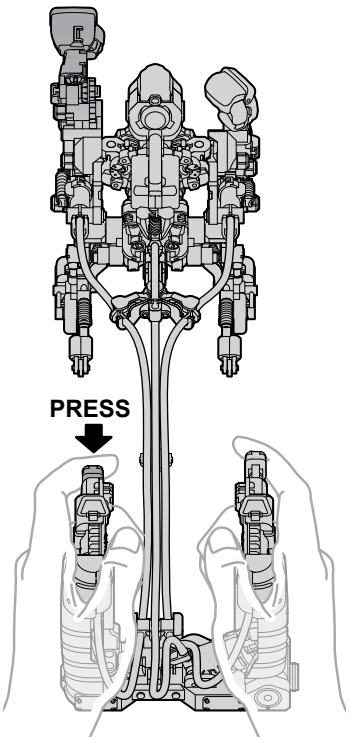
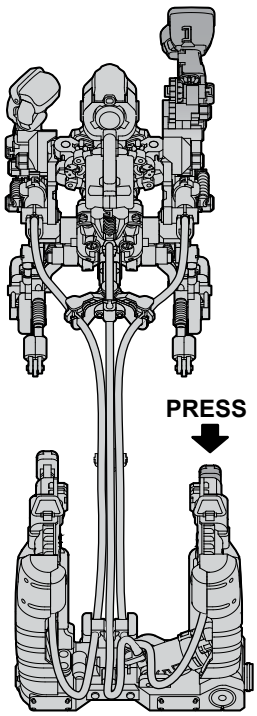
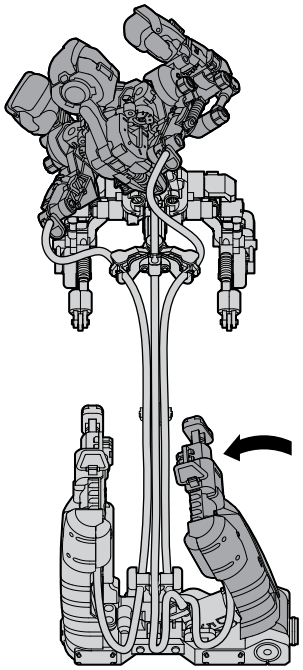
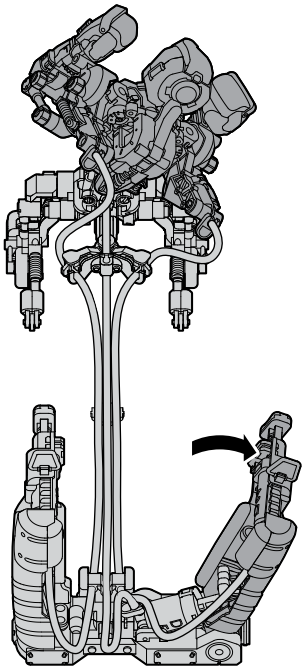

2.Do not over-bend the handles.



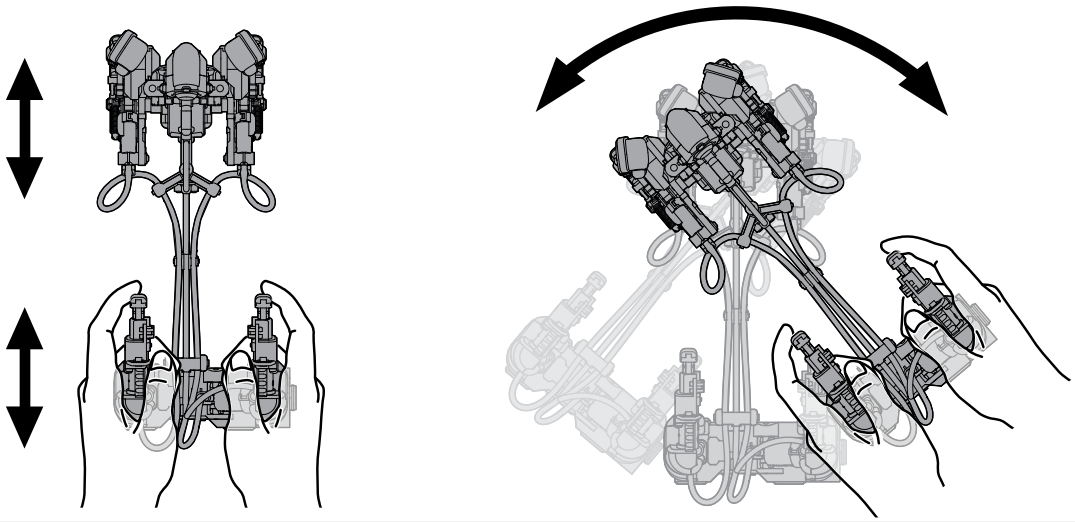
3.Do not spread the robot's legs.



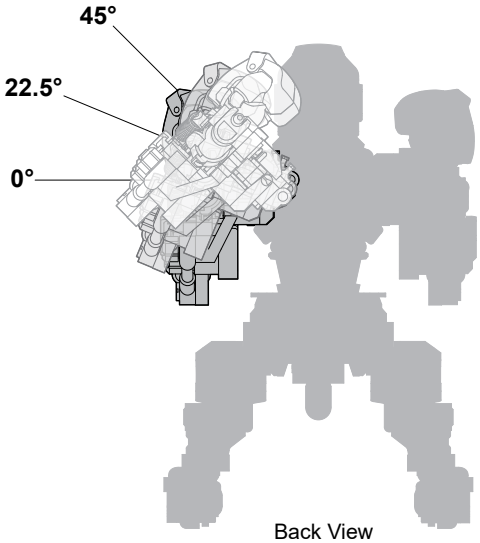
## How to Play

| Left Punch | Right Punch | Swing to The Left | Swing to The Right |
|---|---|---|---|
|  |  |  |  |

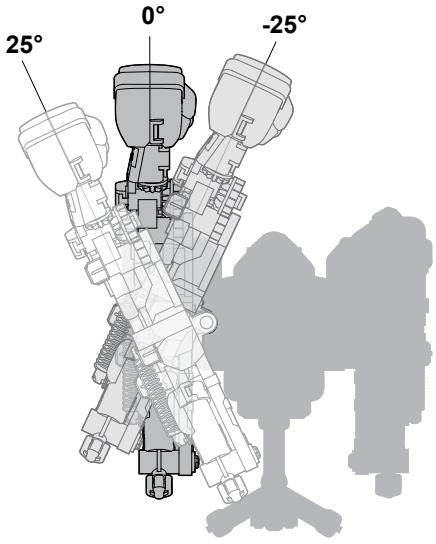
## The Way of Moving Robots



## Adjustable Shoulder Gestures



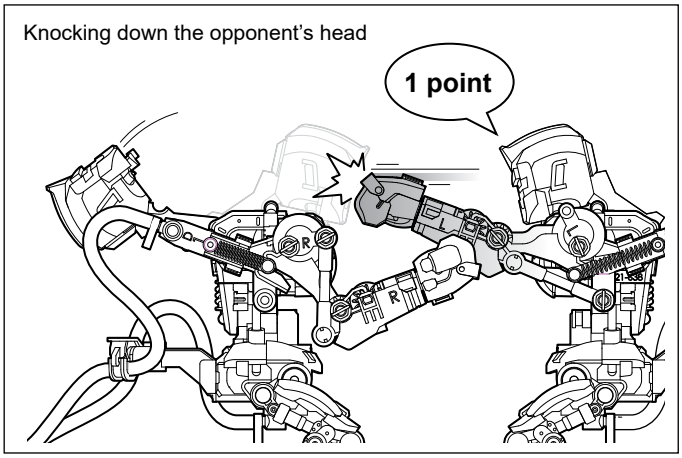

Back View



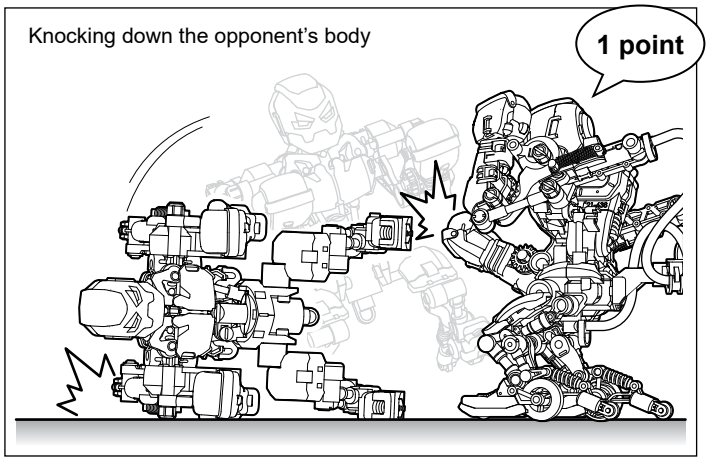

Top View

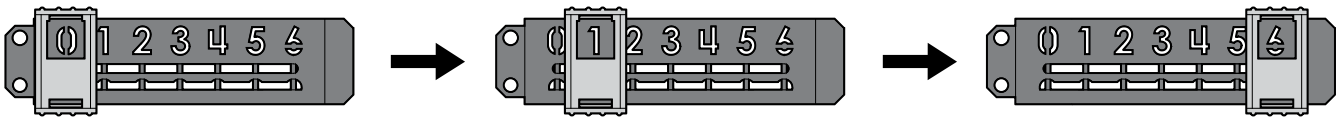
## How to Score

Knocking down the opponent's head



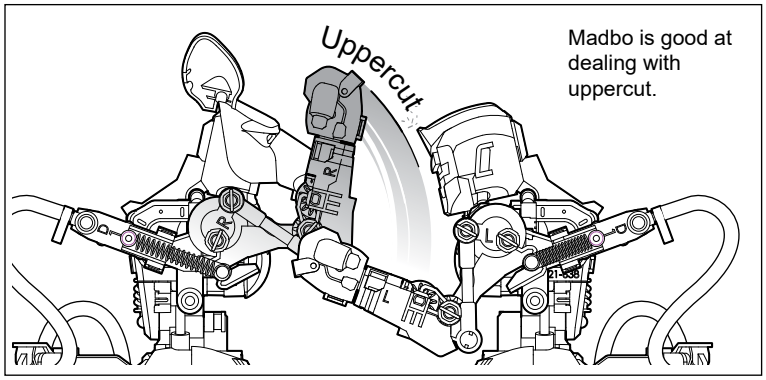

Knocking down the opponent's body



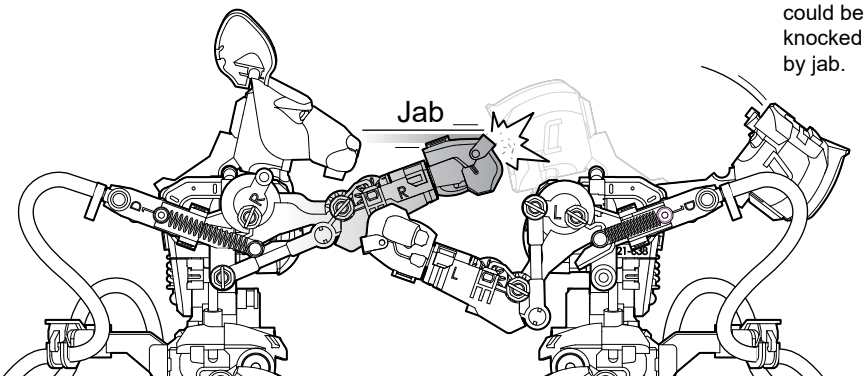

Whoever makes 6 points first wins the game.

# Fighting Tips

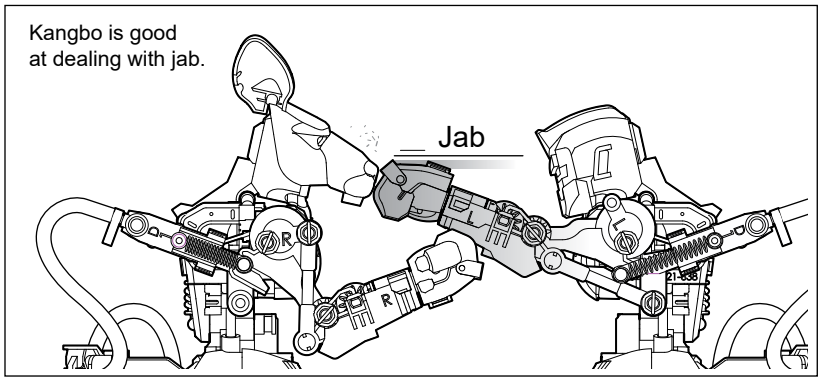



Madbo is good at dealing with uppercut.

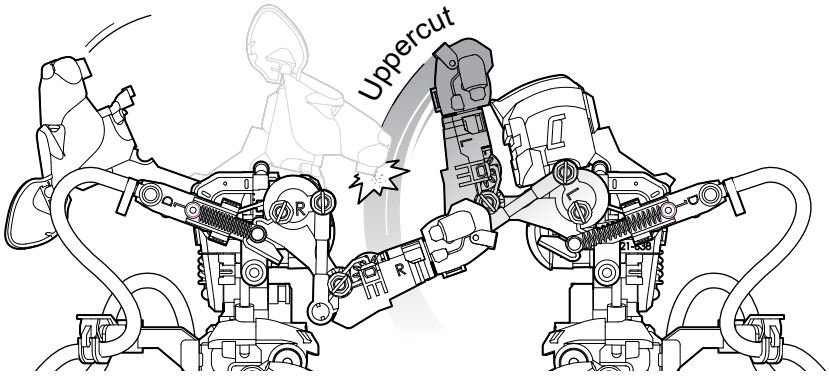
However, Madbo could be easily knocked down by jab.




Kangbo is good at dealing with jab.

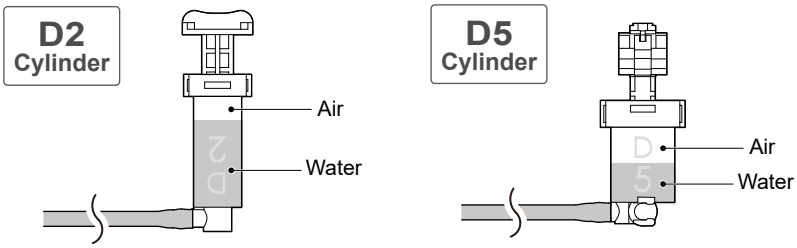



However, Kangbo could be easily knocked down by uppercut.




# Trouble Shooting

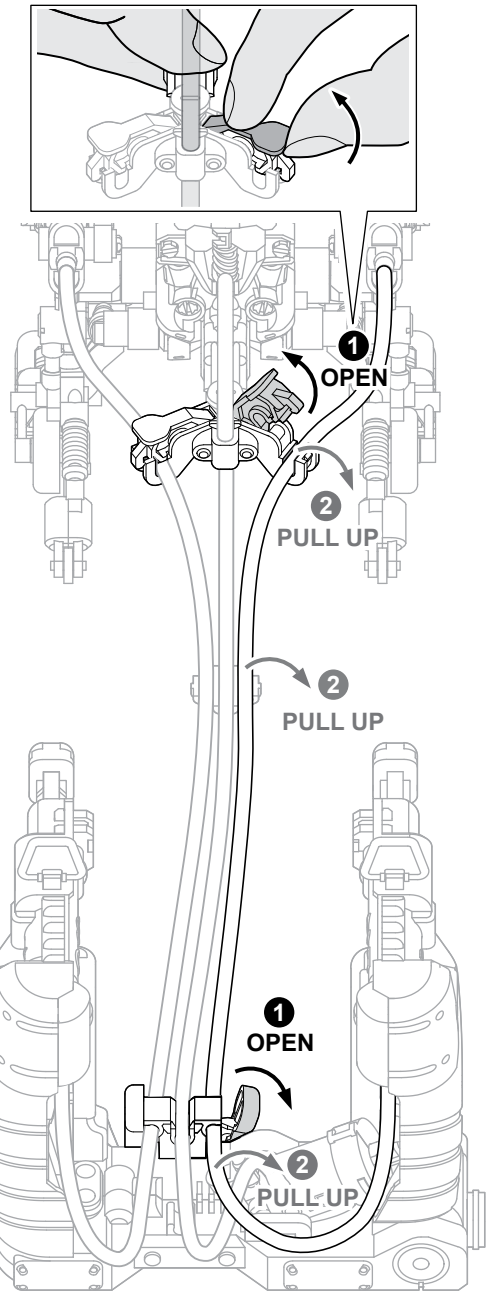
If boxers moves abnormally or there are air bubbles appeared in the hydraulic system, please follow the steps on the right to refill the water.



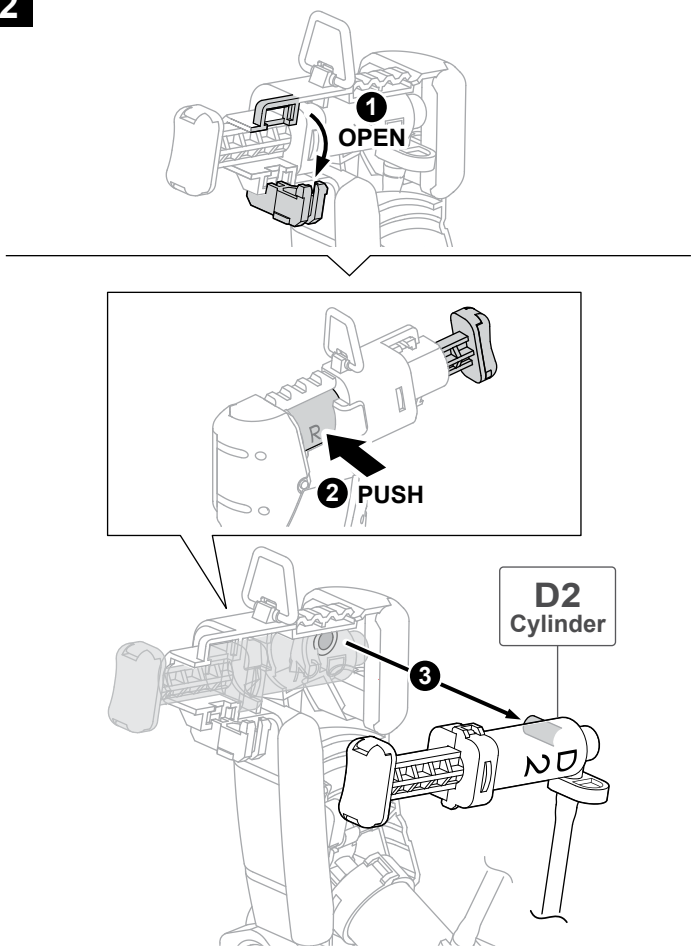
# Refill D2 Cylinder

Follow the same steps of refilling D2 cylinder to refill D3 cylinder.

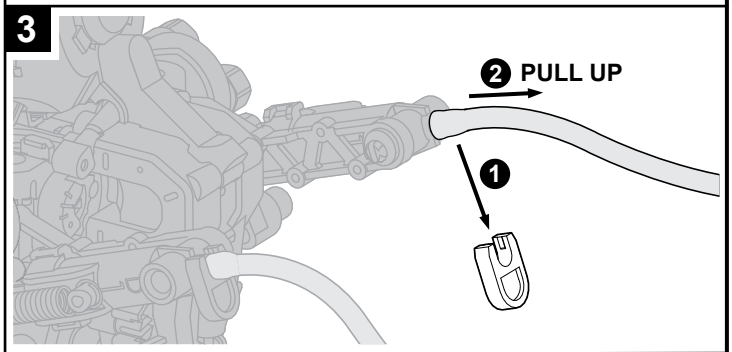
**1**



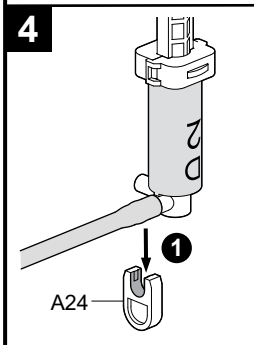

**2**

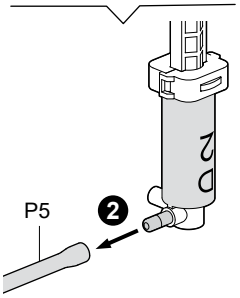



**3**



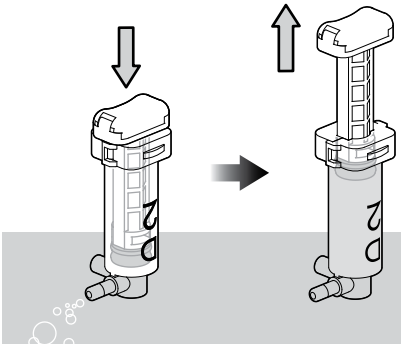

**4**

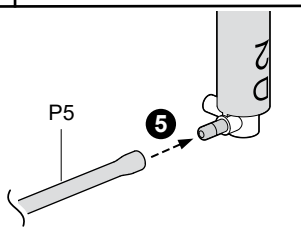


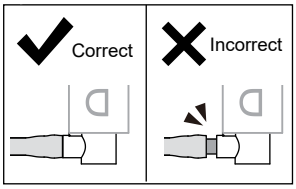



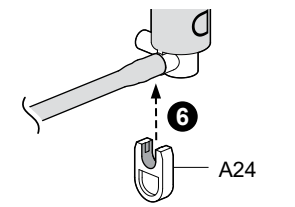

3 Press down the piston to the bottom.

4 Re-do 3 4 to fill up the cylinder with water.

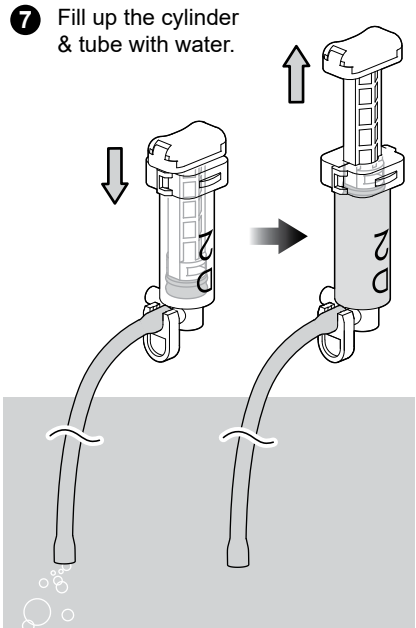


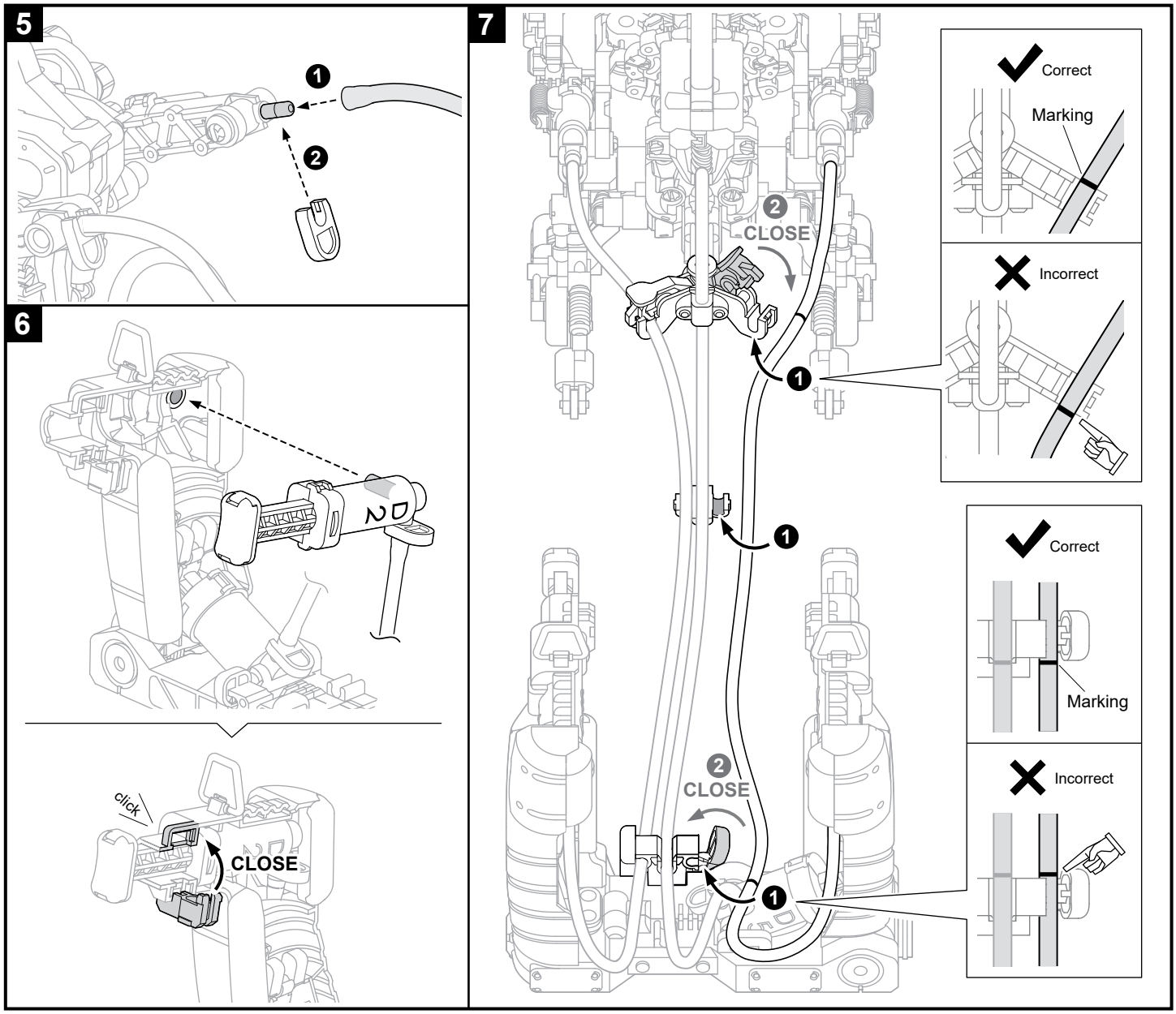


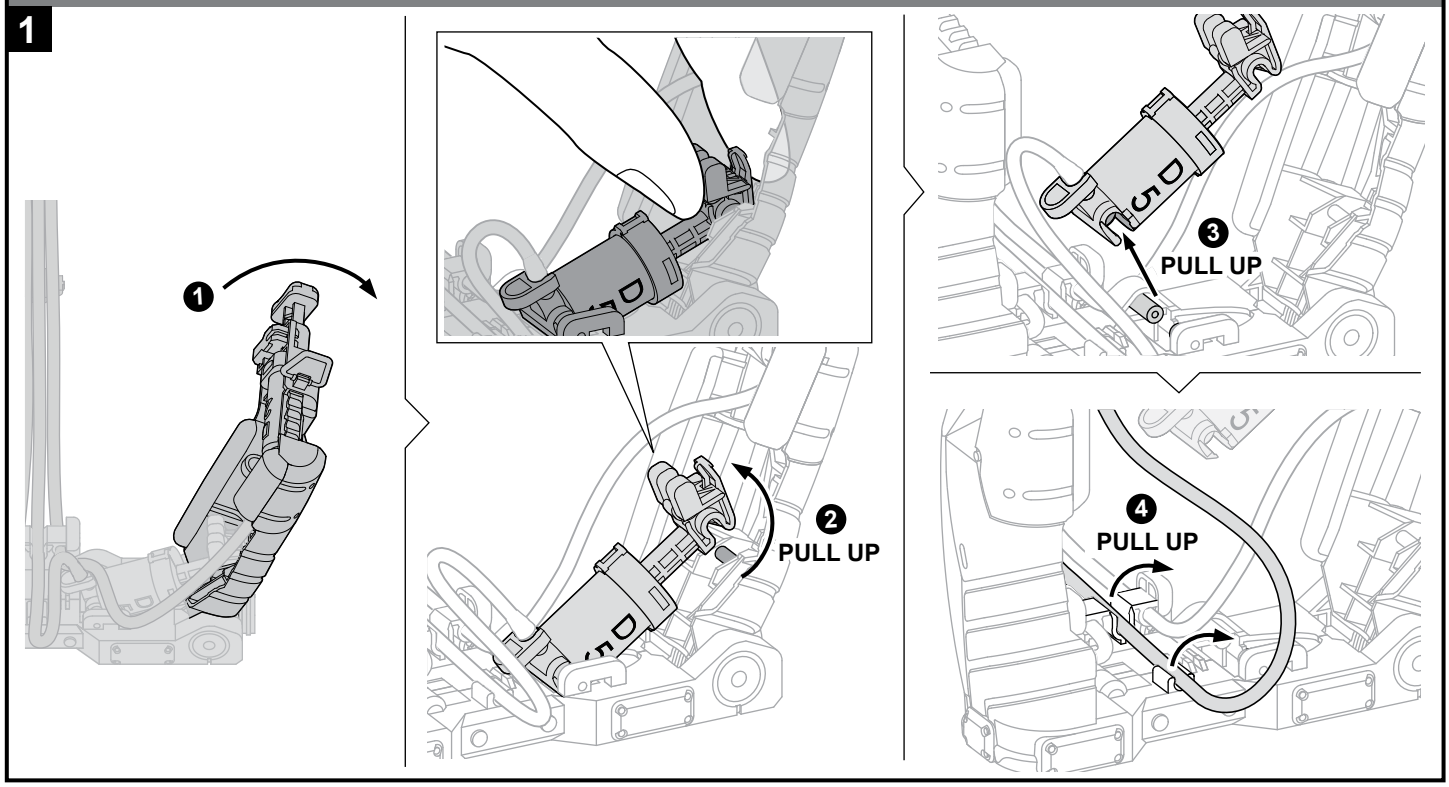




7 Fill up the cylinder & tube with water.

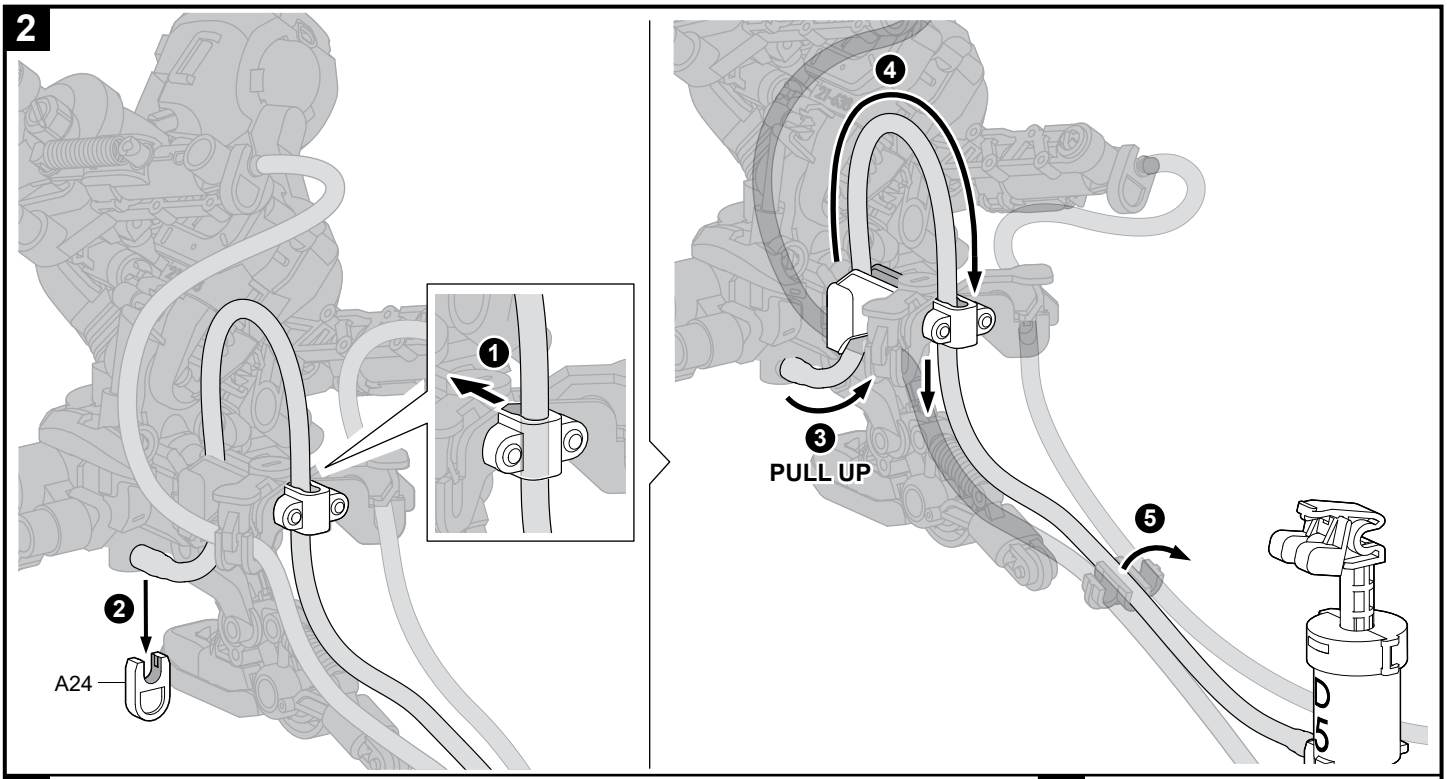




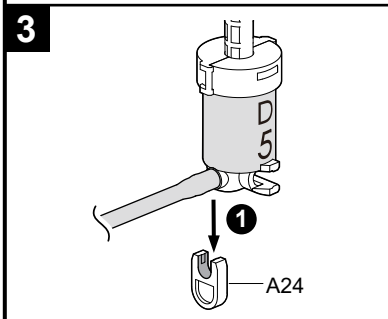

## Refill D5 Cylinder

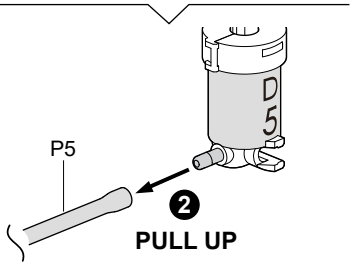


## 2



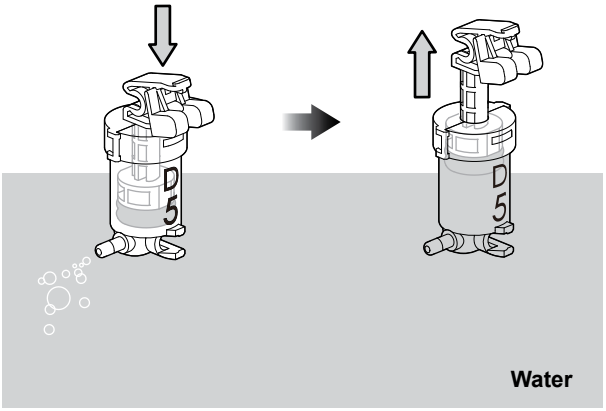

## 3

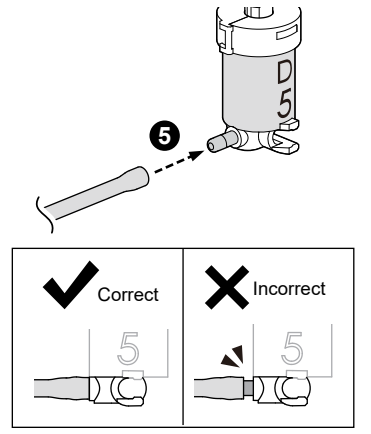


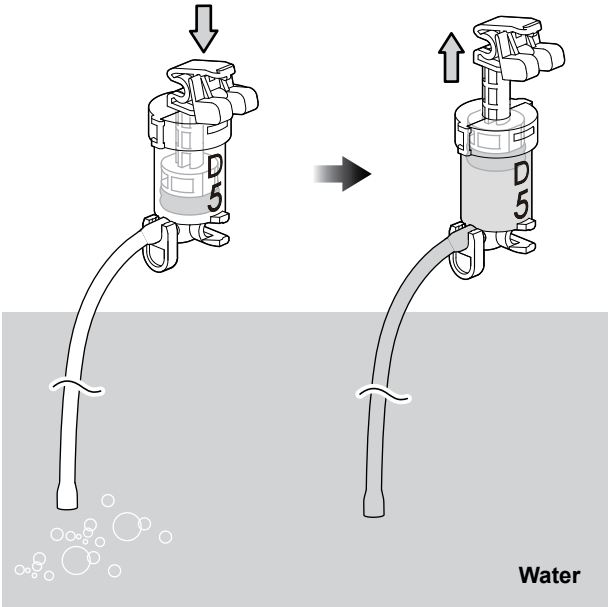

❸ Press down the piston to the bottom.

❹ Re-do ❸❹ to fill up the cylinder with water.



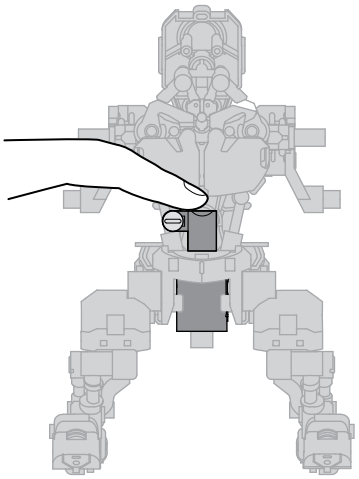



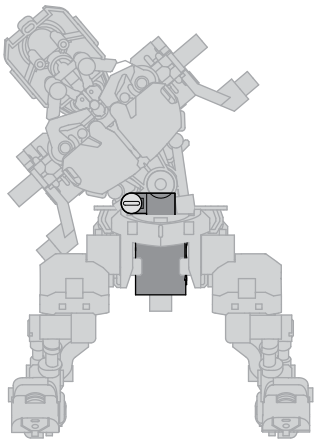

❼ Fill up the cylinder & tube with water.

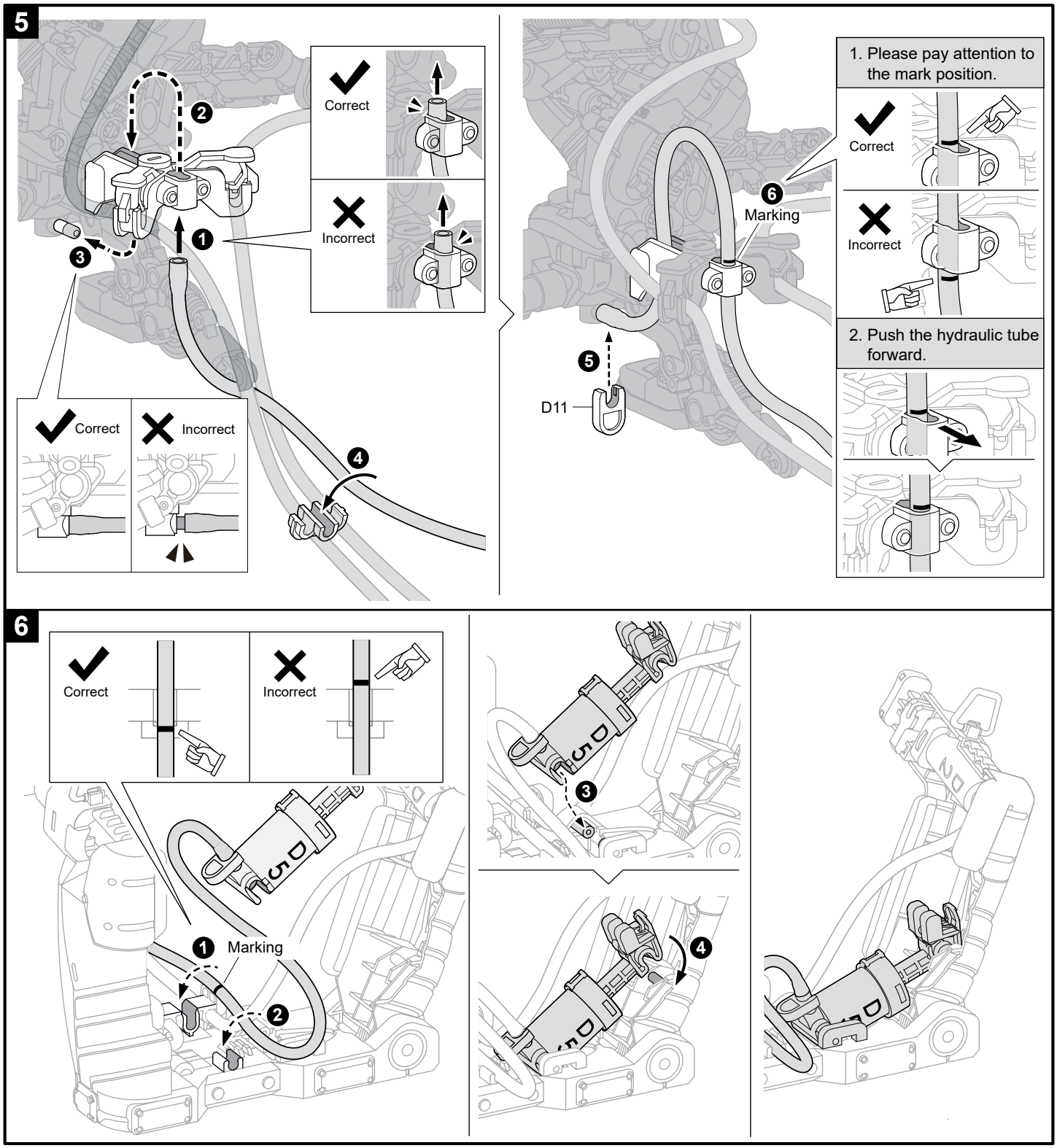



## 4

! Press the piston down to the bottom. The robot will lean to one side .

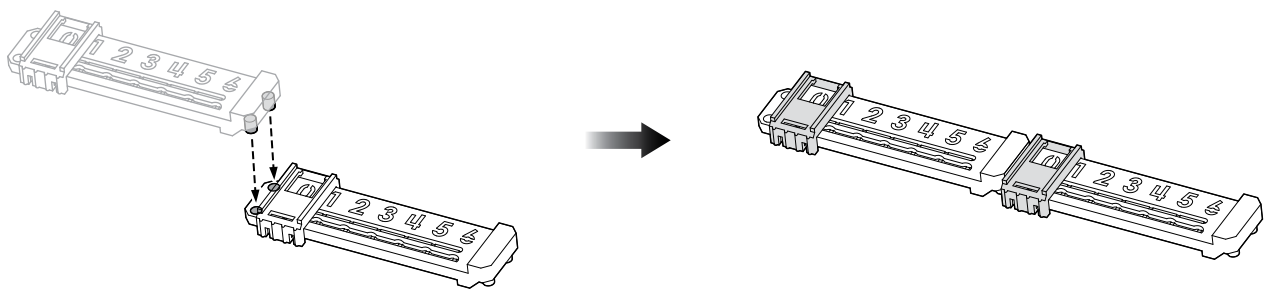







# Additional Tips

You may connect the scoreboards.



**WARRANTY INFORMATION**

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months.
If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose.
This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.
Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.
To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim.
Any expenses relating to the return of your product to the store will normally have to be paid by you.
The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:
Electus Distribution
Address 46 Eastern Creek Drive, Eastern Creek NSW 2766
Ph. 1300 738 555




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⚠ **WARNING :**
CHOKING HAZARD
Small parts
Not for children under 3 years