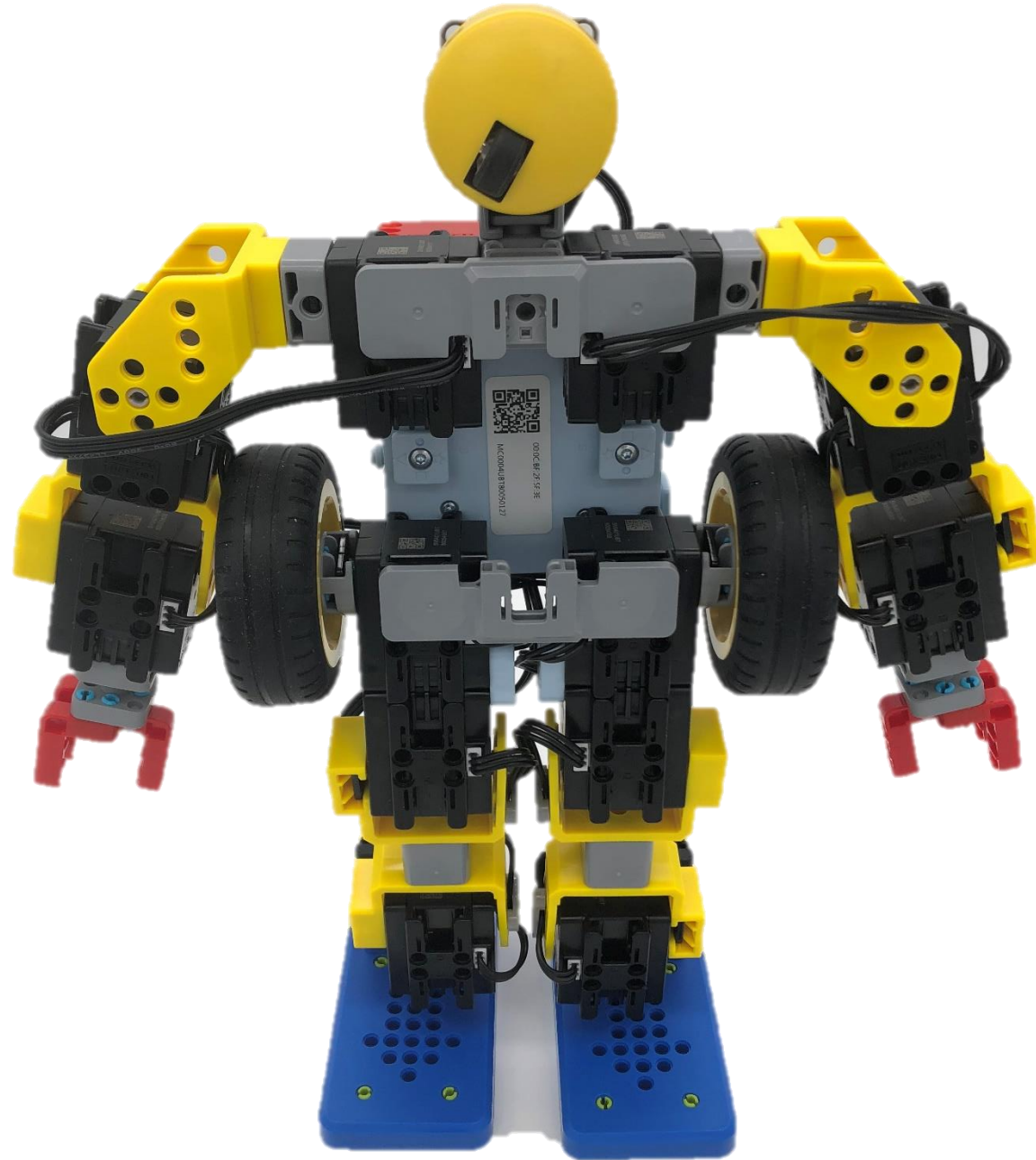


# ИИ Мастерская трансформеров

**Атака роботов**  
**Инструкция по сборке**

Обзор:



# Необходимые элементы



14 сервоприводов

6 квадратных кронштейнов для сервоприводов

14 коротких зеленых штифта

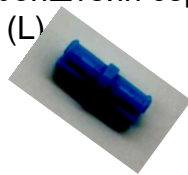
2 L-образных основания



1 батарея



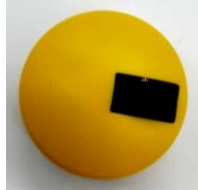
1 главный блок управления



28 синих штифта



1 переключатель



1 колесо меканума

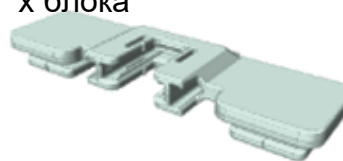
1 Кронштейн сервопривода 45° (L)



16 длинных желтых штифтов



2 поворотных блока



2 плоских симметричных удлиняющих блока

блок 3\*3 отверстия



6 2\*3 двухсторонних балок под прямым углом

4 квадратных блока



2 узла



2 соединительных блока с 3\*3 отверстиями



1 соединительный блок с 5\*5 отверстиями



2 шины



4 блока

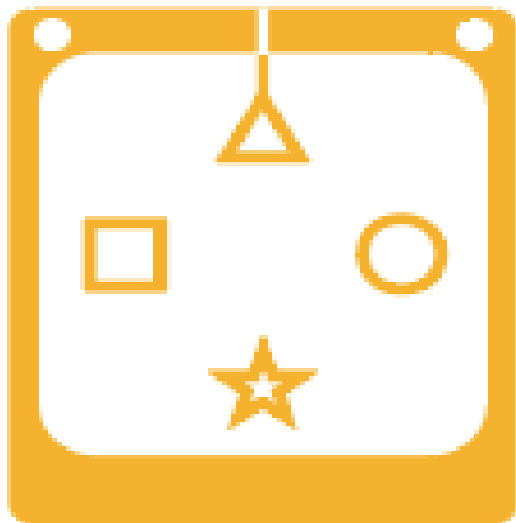
6 кабелей средней длины

6 ультра длинных кабелей



кабель переключателя

# Подготовка материалов

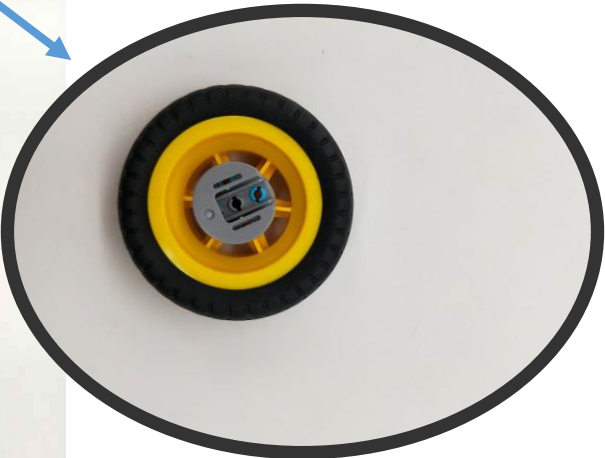
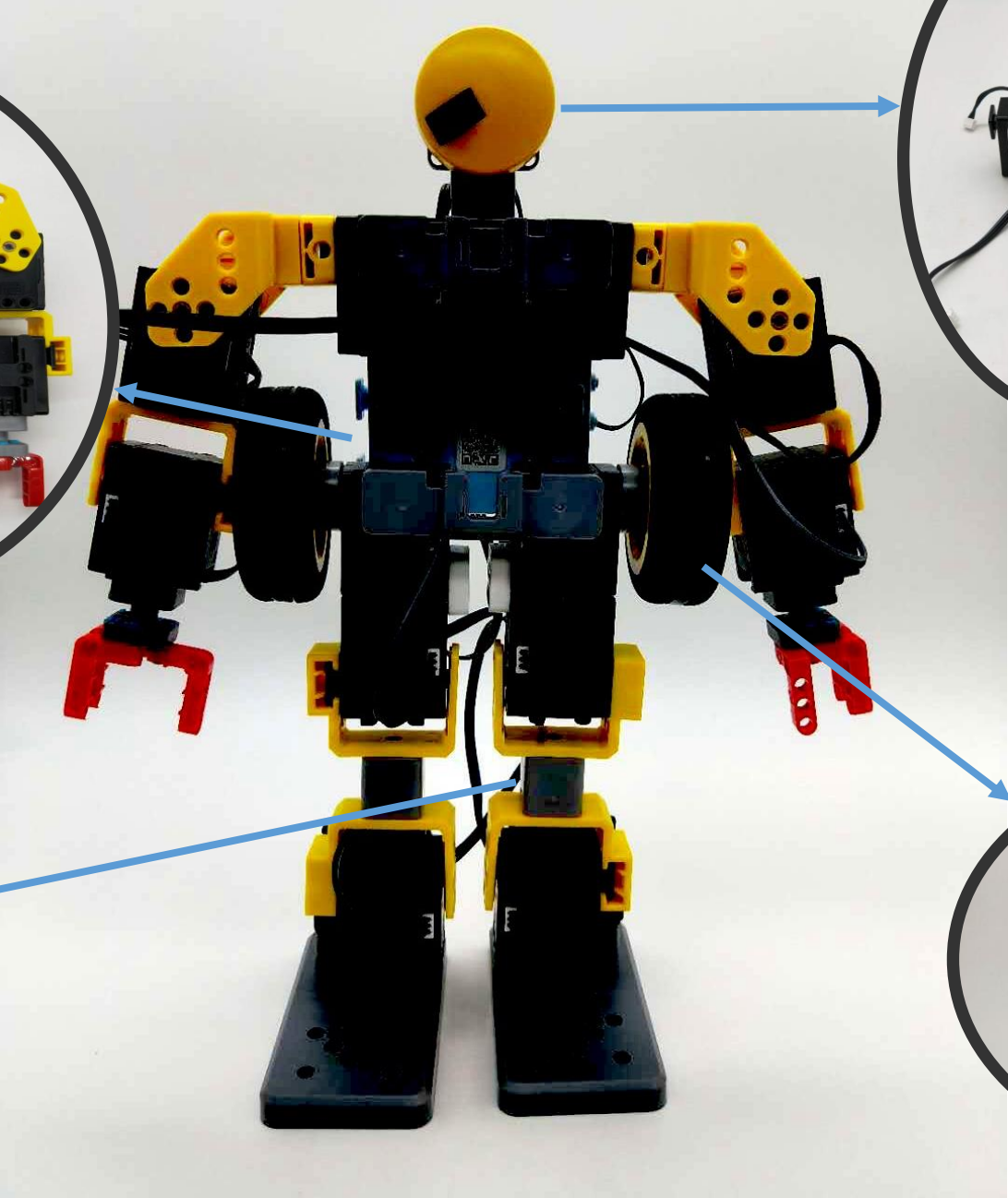
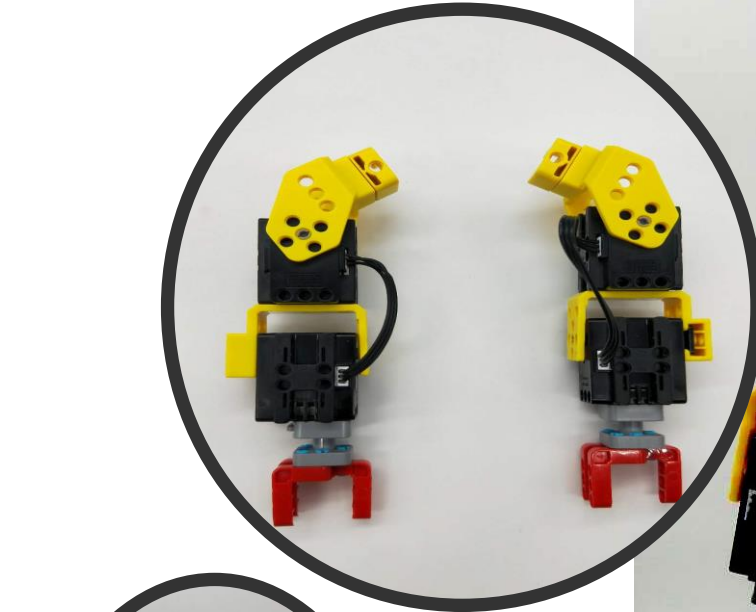


Когда треугольник совмещен  
с делением, угол равен нулю.



**Обнулить все сервоприводы  
перед сборкой!**

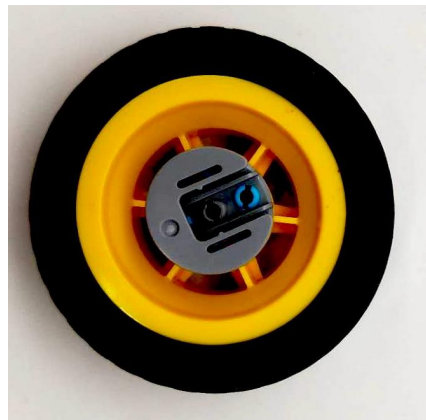
4 части



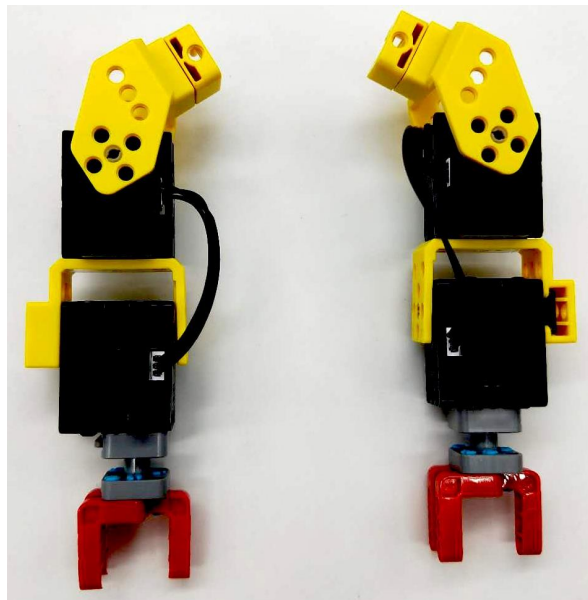
4 части:



**ГОЛО  
ВА**



**ШИНА**

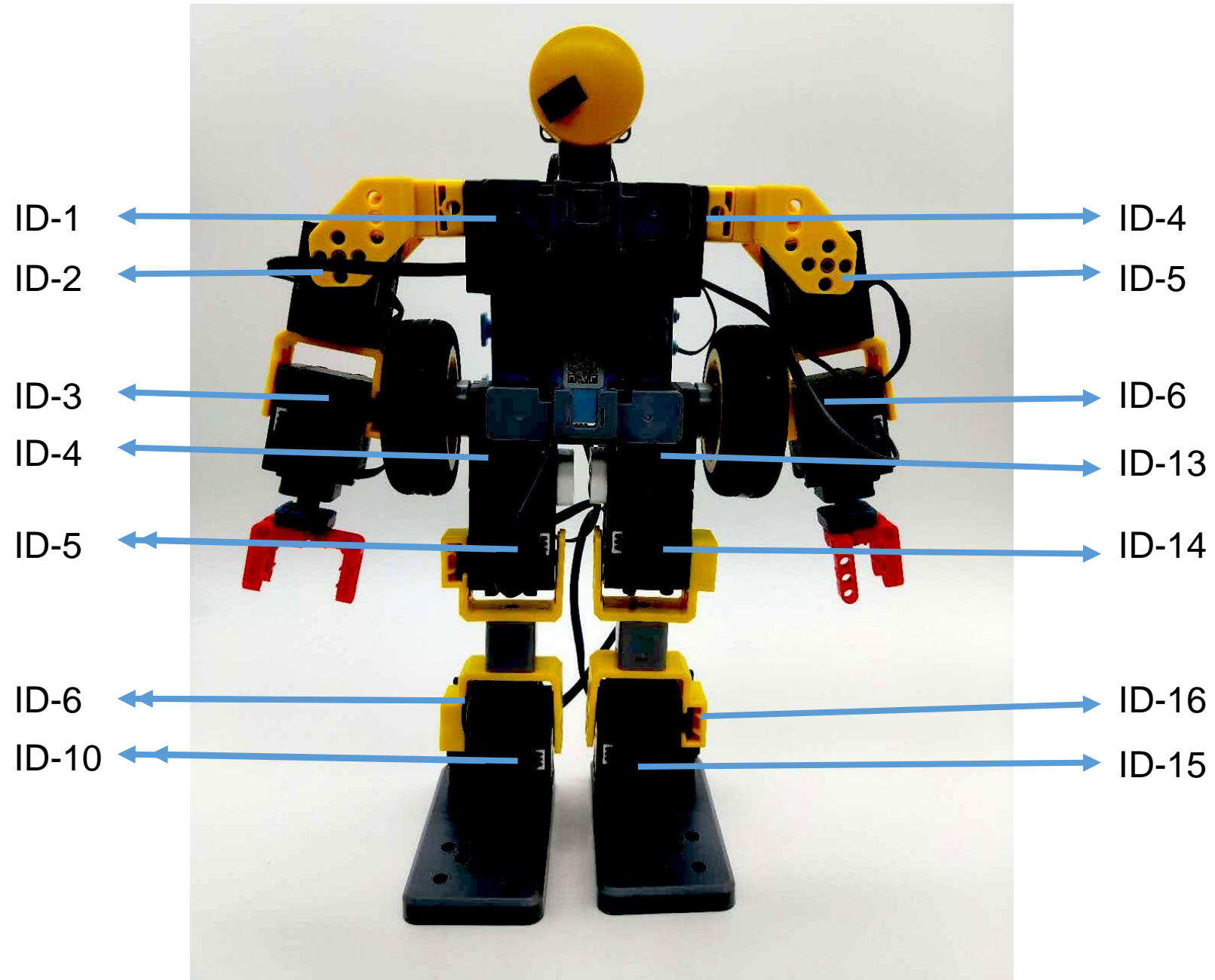


**РУКИ**



**НОГИ**

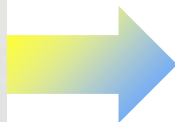
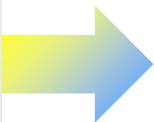
ID:





# Ноги

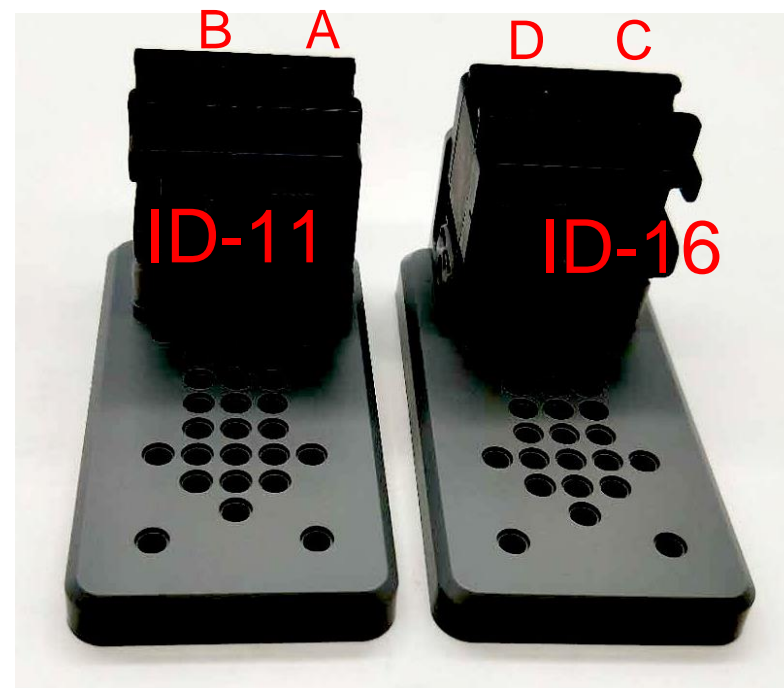
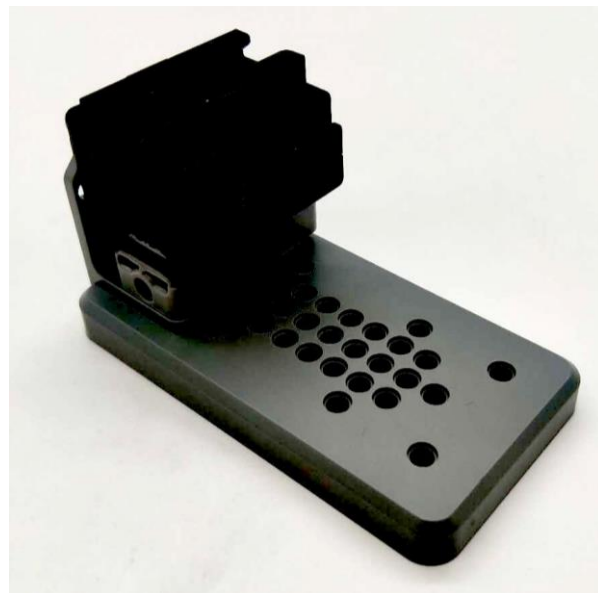
НОГИ -1



ID-11



## НОГИ -2

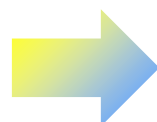


# ноги-3

ID-08



ID-08



ID-08

ID-09



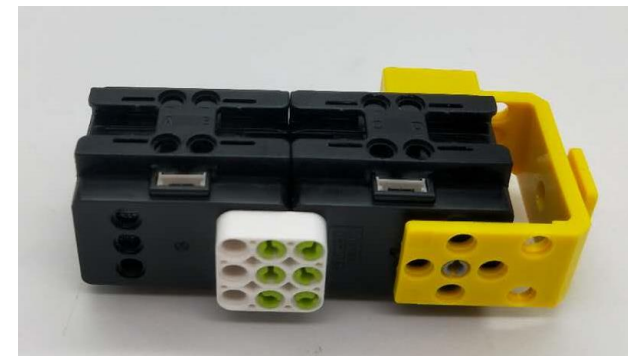
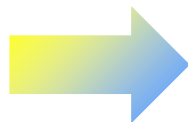
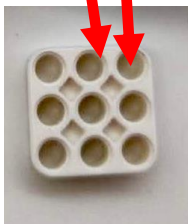
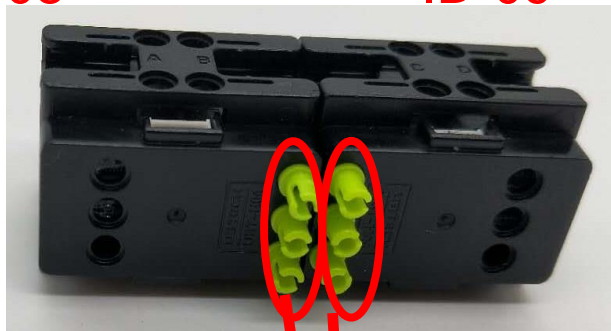
ID-09



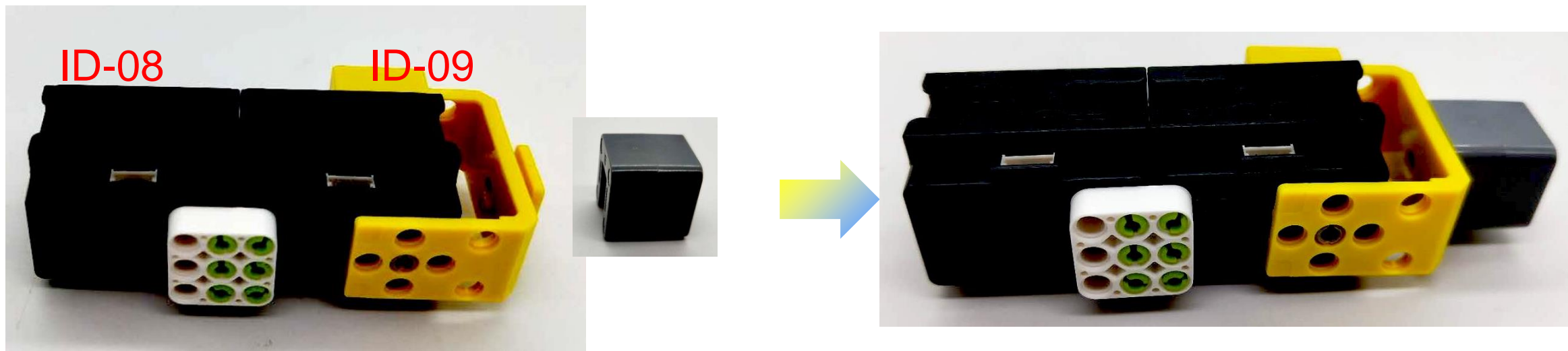
# ноги -4

ID-08

ID-09



# ноги -5

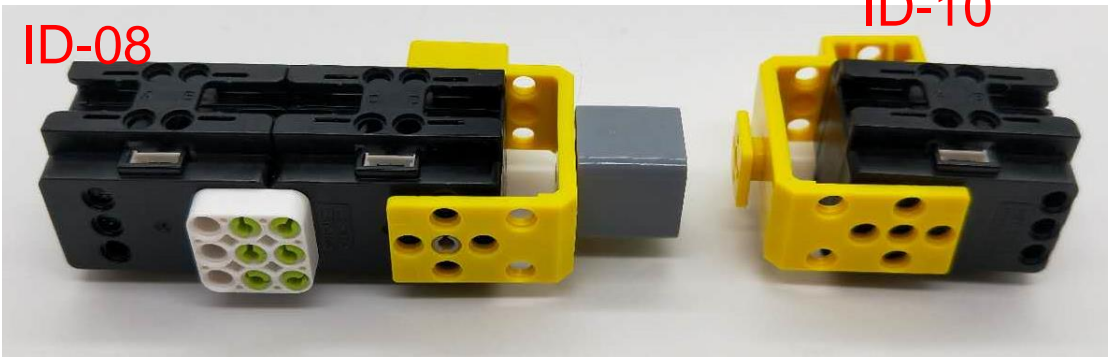


# ноги -6

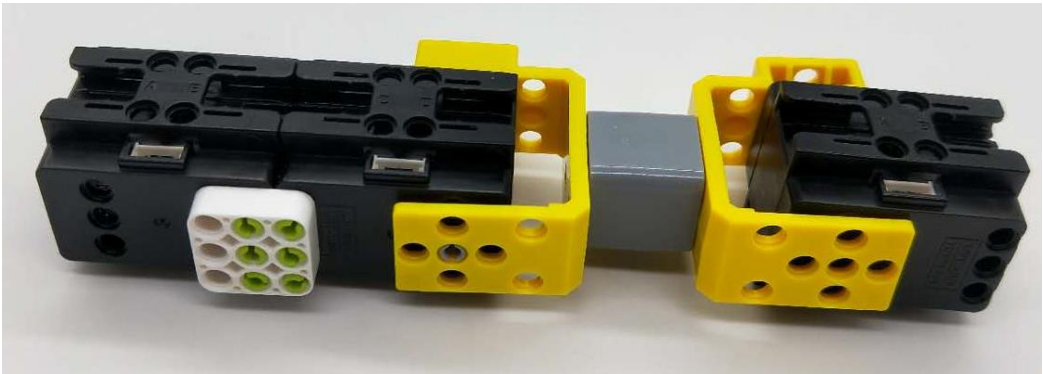
ID-10



ID-08



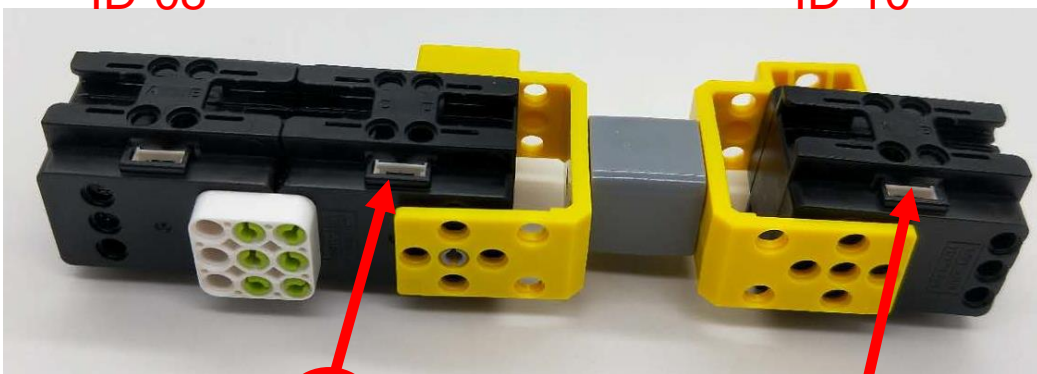
ID-10



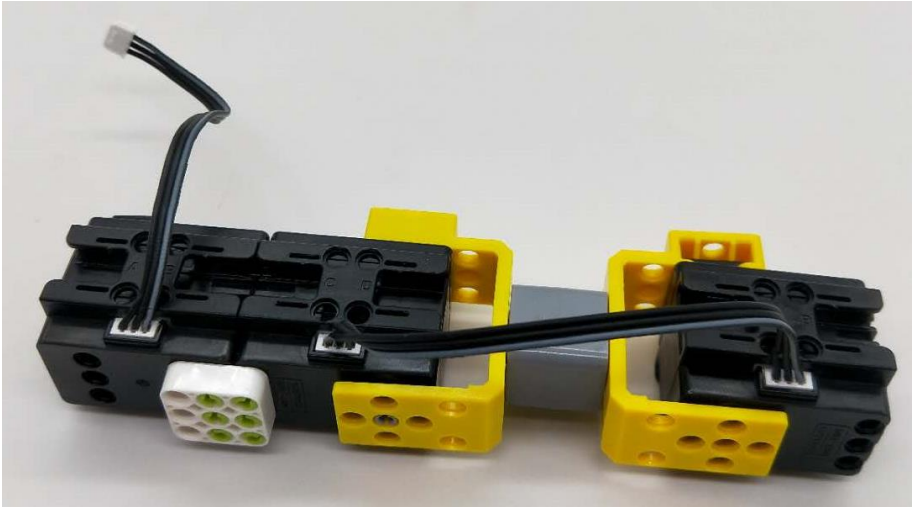
# НОГИ -7

ID-08

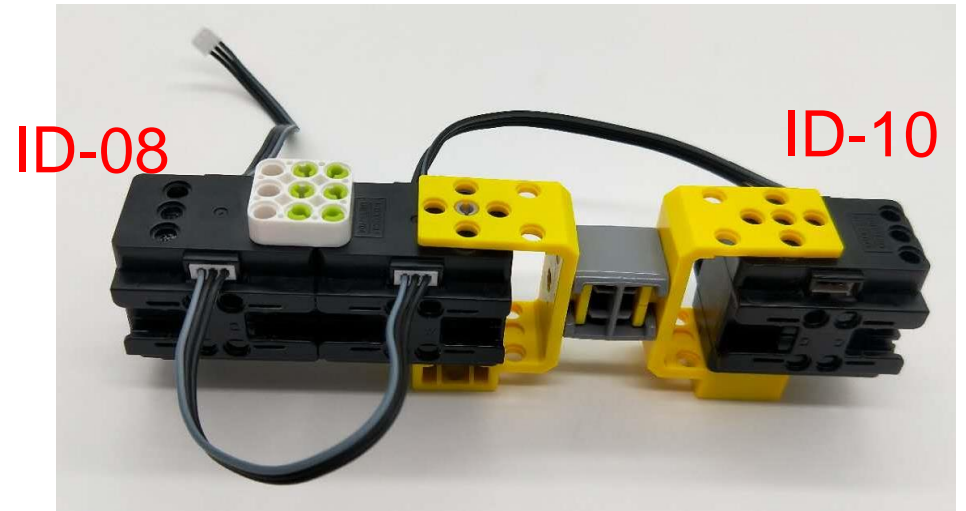
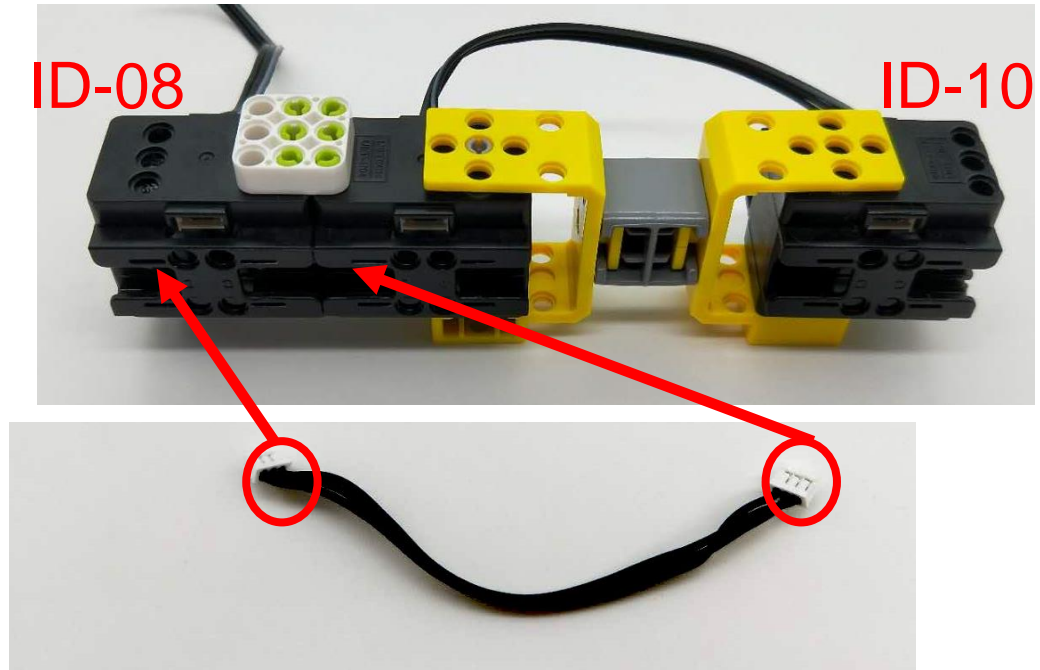
ID-10



НОГИ-8



# НОГИ-9

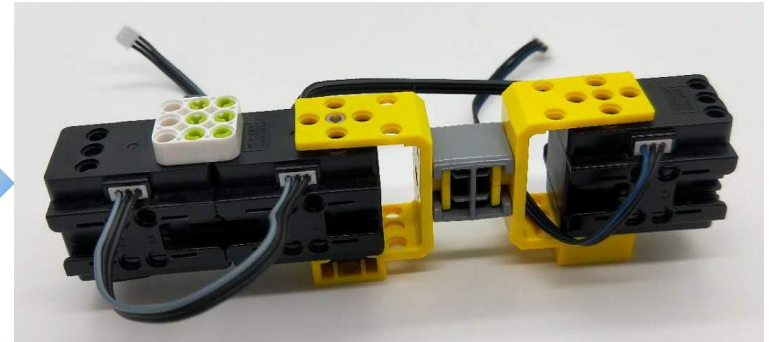
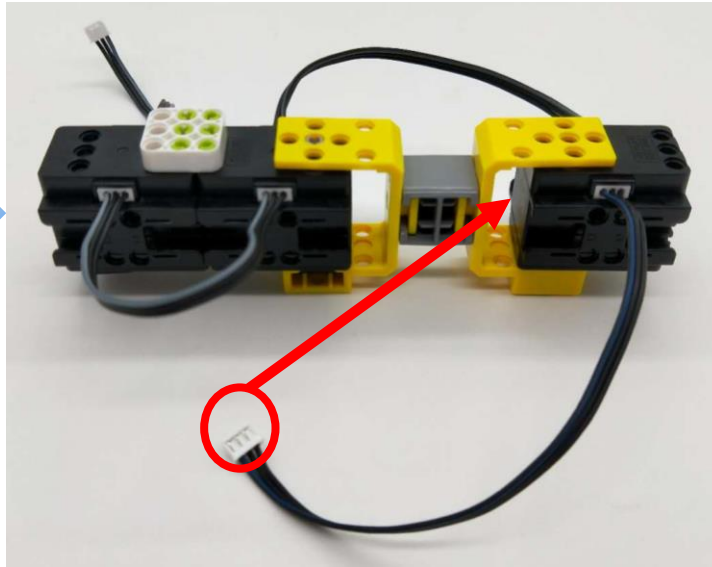
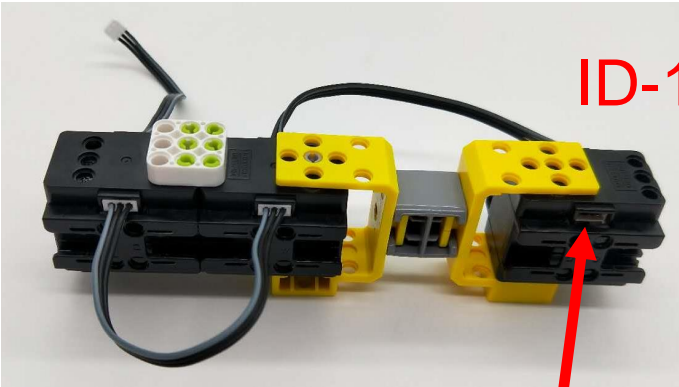


# ноги-10

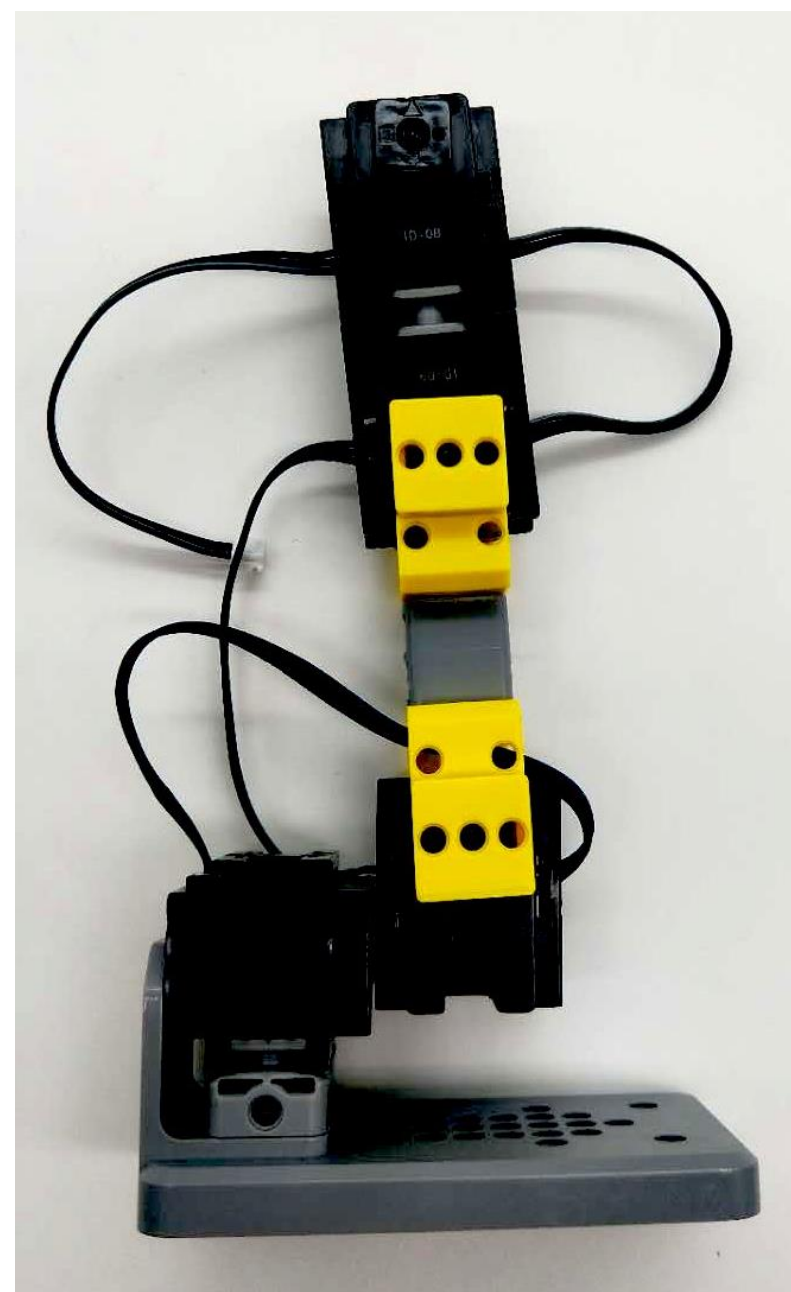
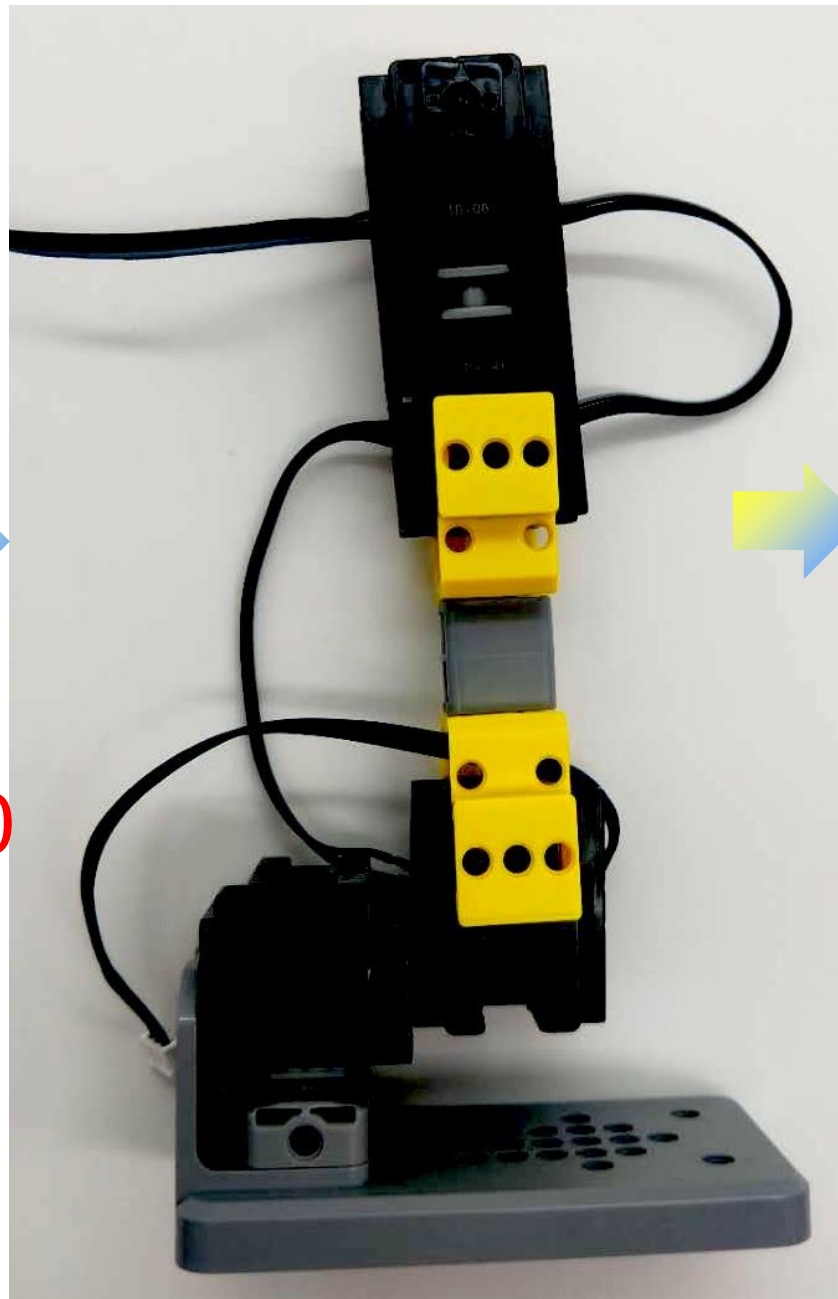
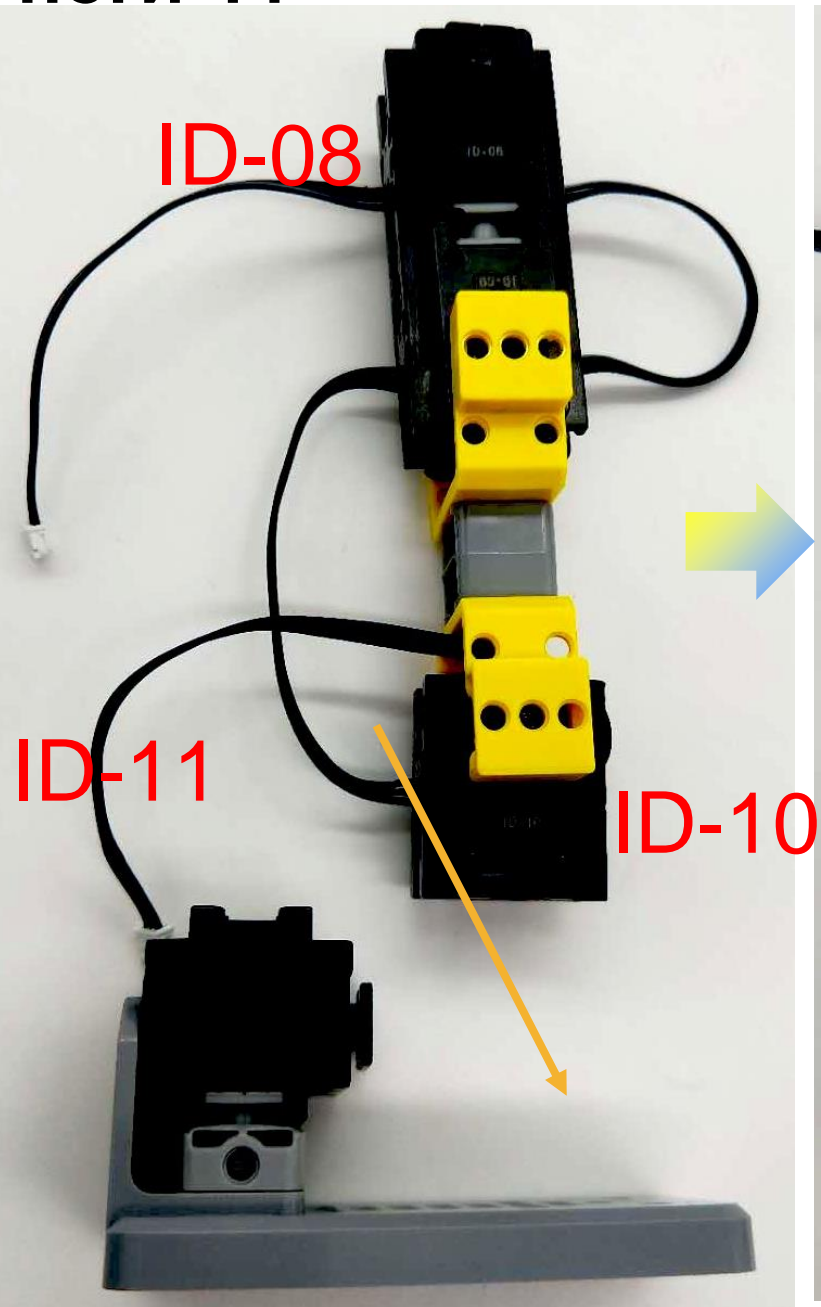
ID-10



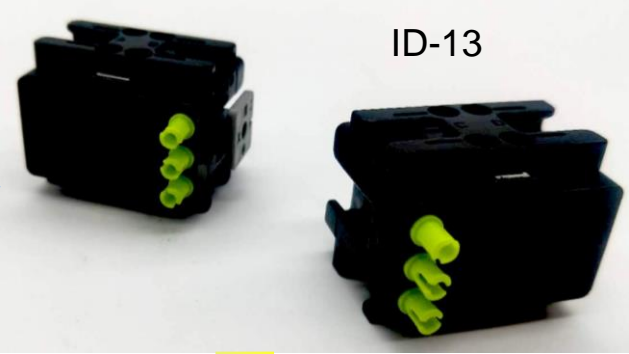
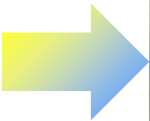
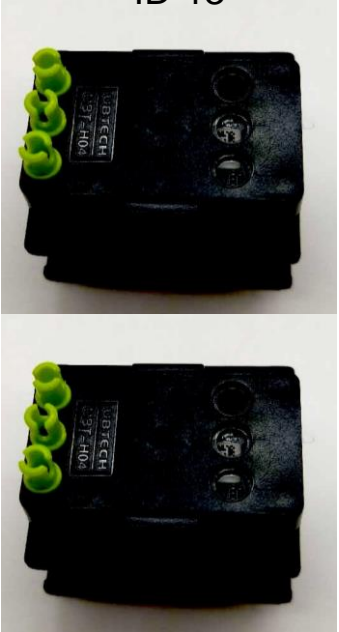
ID-08



# НОГИ-11



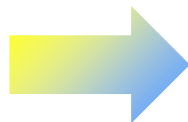
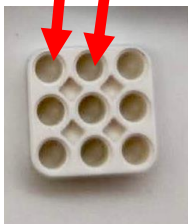
ноги-12



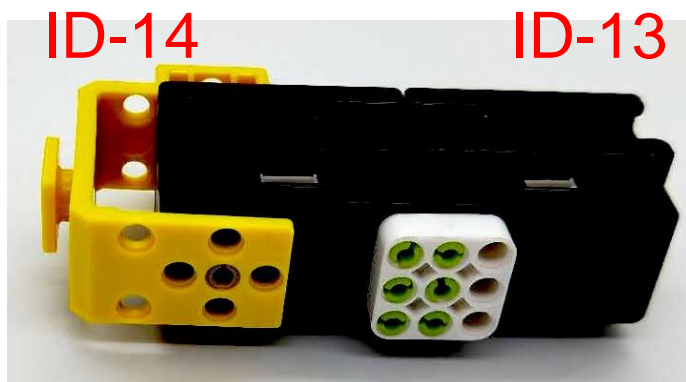
# ноги -13

ID-14

ID-13

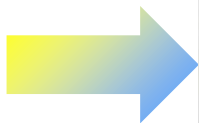


# ноги -14

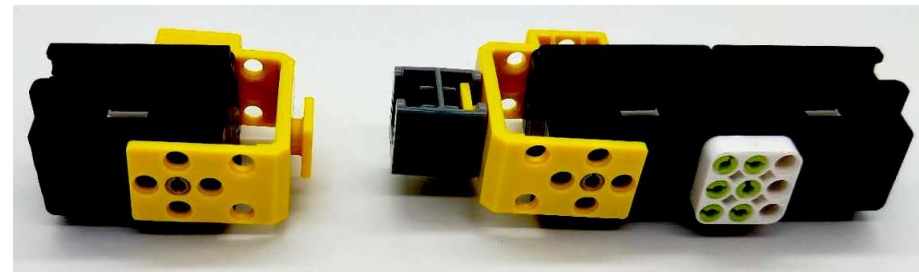


# НОГИ -15

ID-15



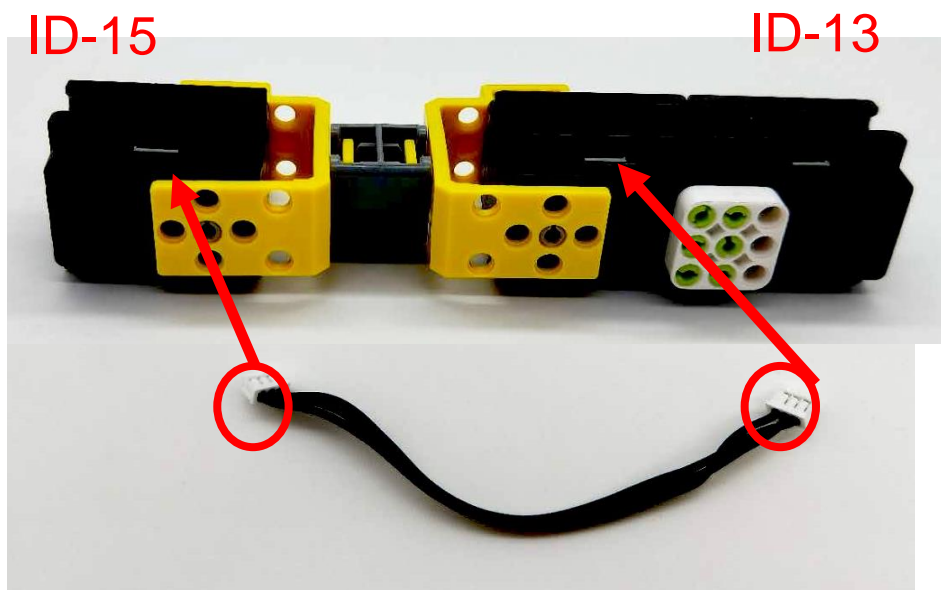
ID-15



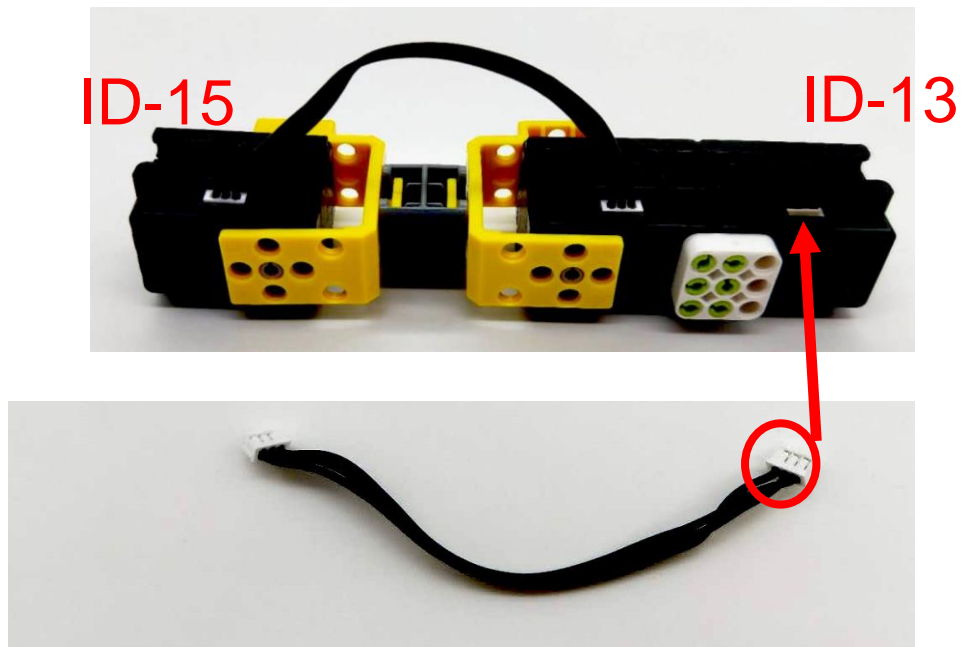
ID-13



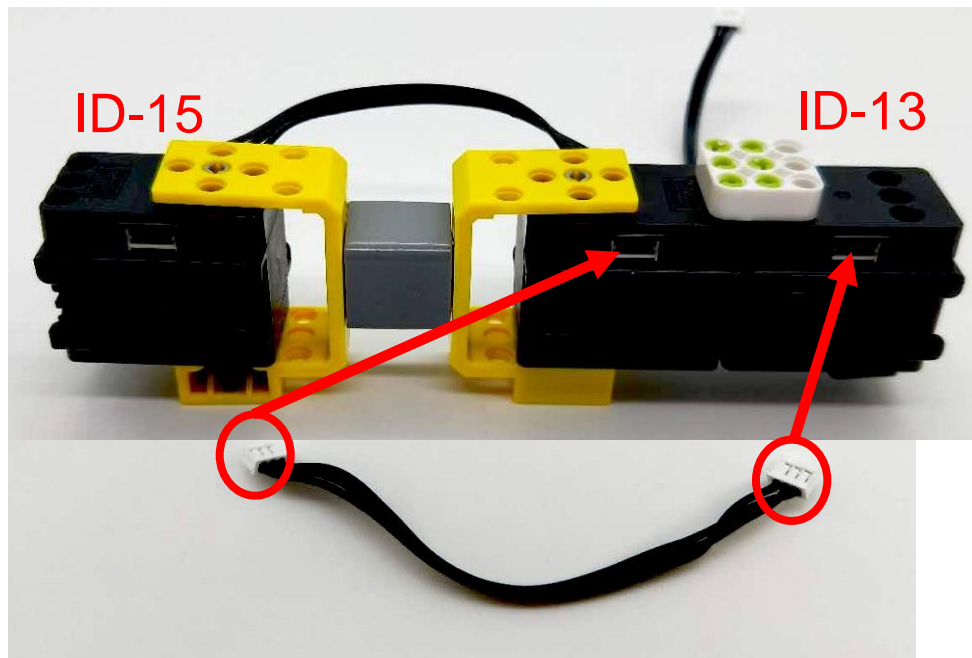
# ноги -16



# ноги -17



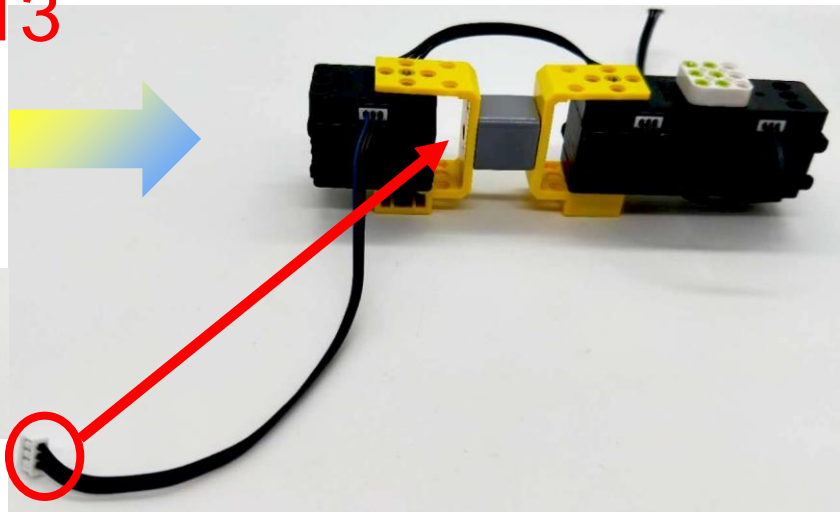
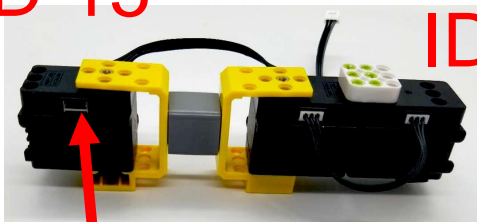
# ноги -18



# ноги -19

ID-15

ID-13

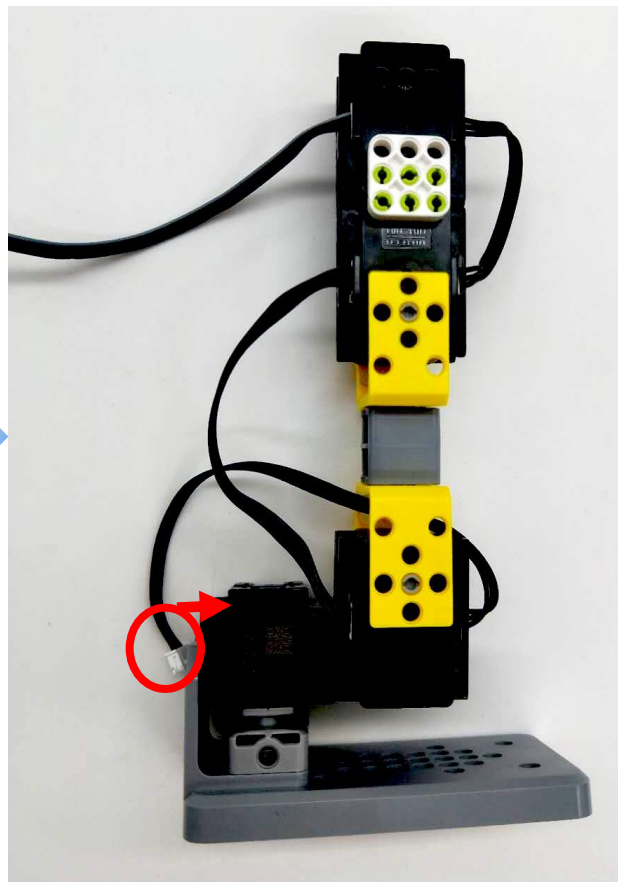


# ноги-20

ID-13

ID-15

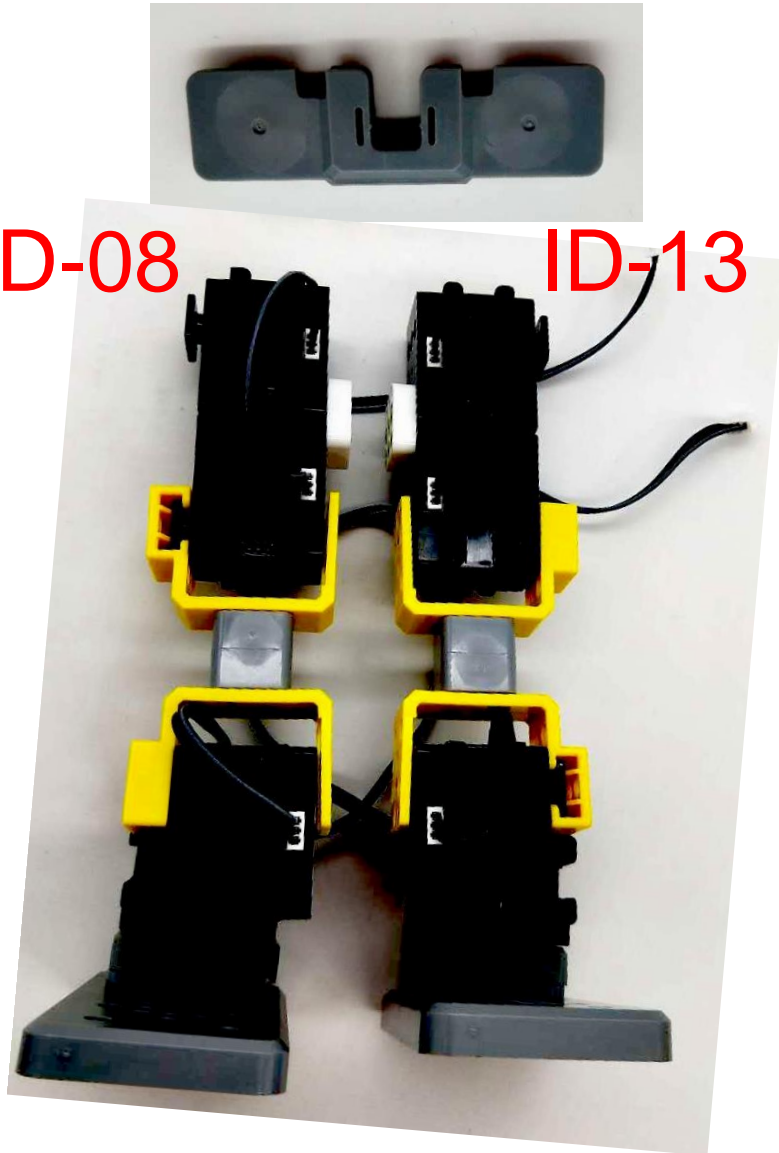
ID-16

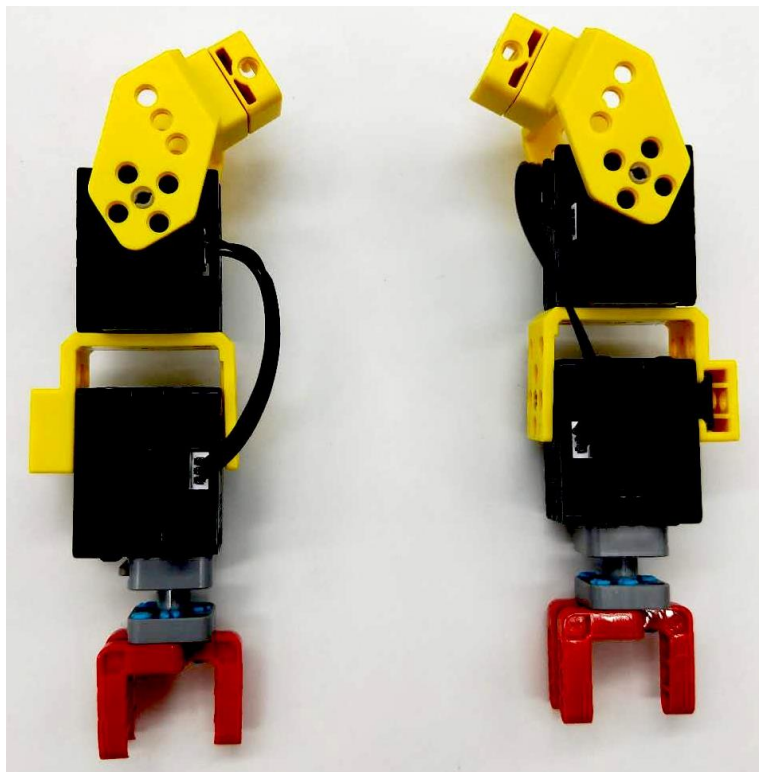


# НОГИ-21

ID-08

ID-13

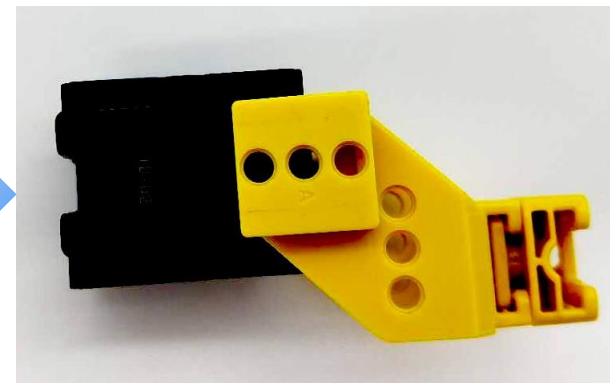
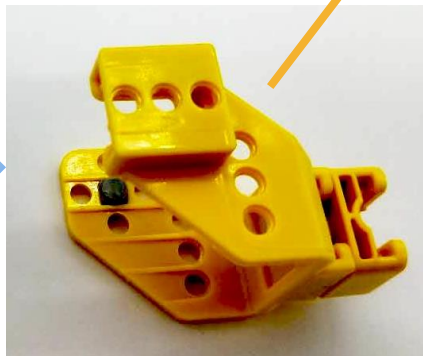




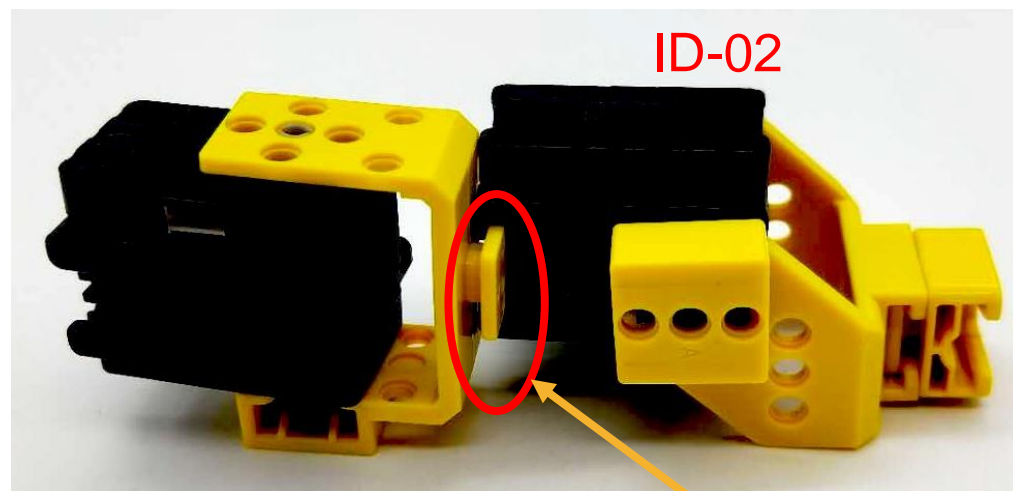
# Руки

# Руки-1

## Сборка из $\Delta$ сервопривода

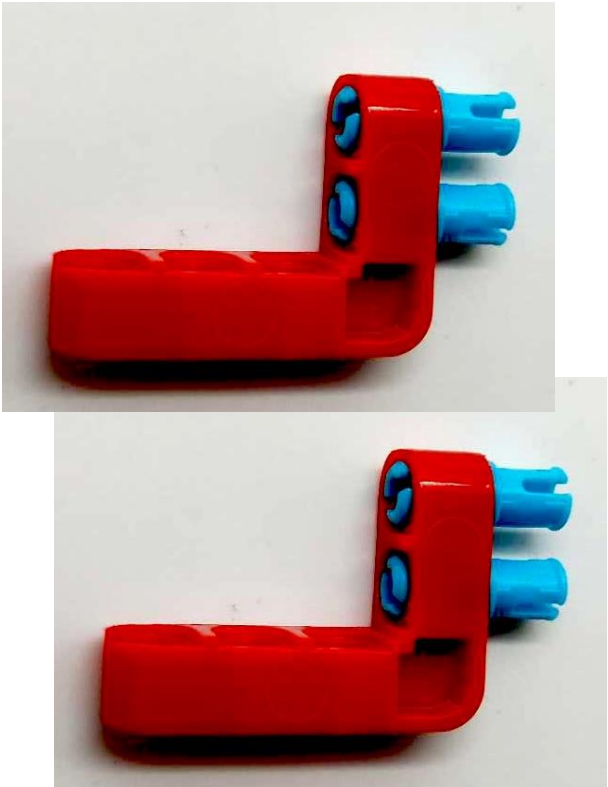
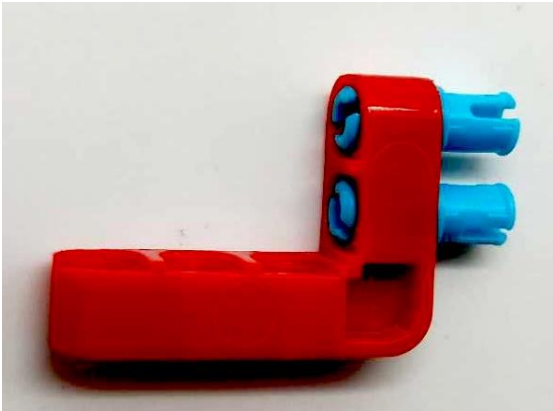
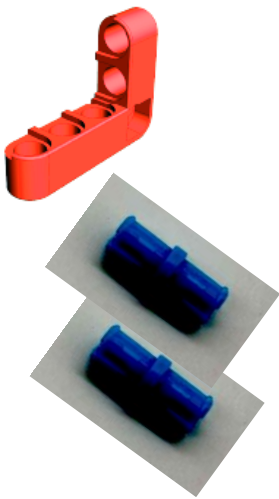


## руки-2

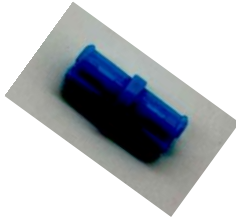
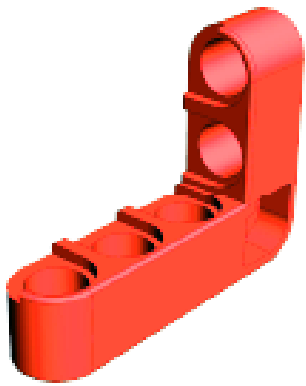


сборка из  $\Delta$  ID-03

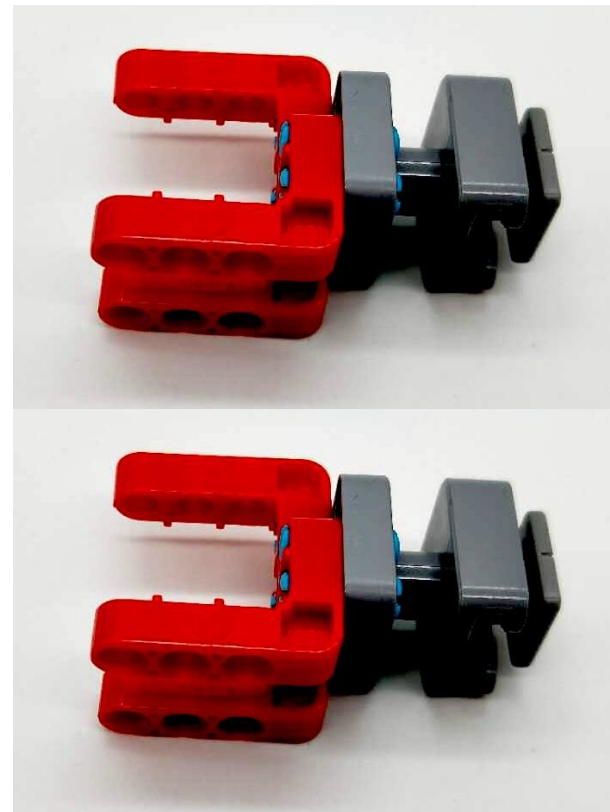
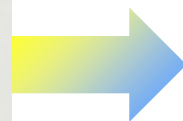
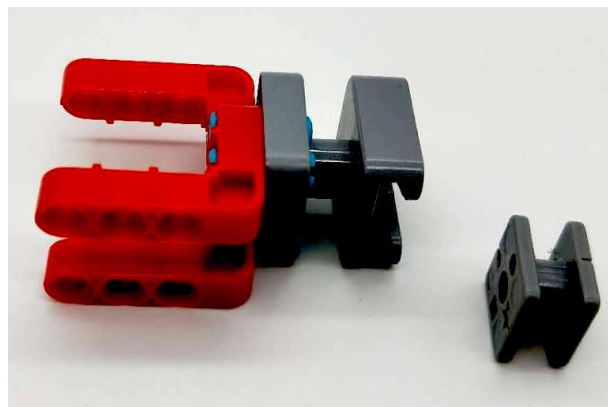
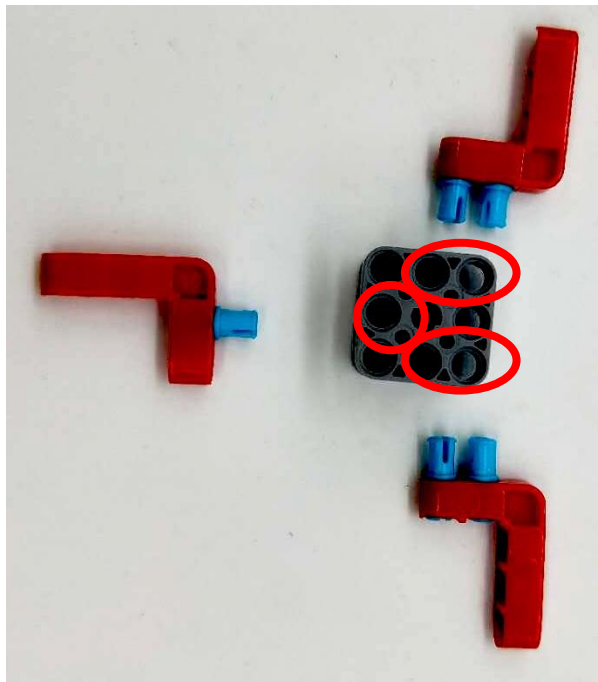
руки-3



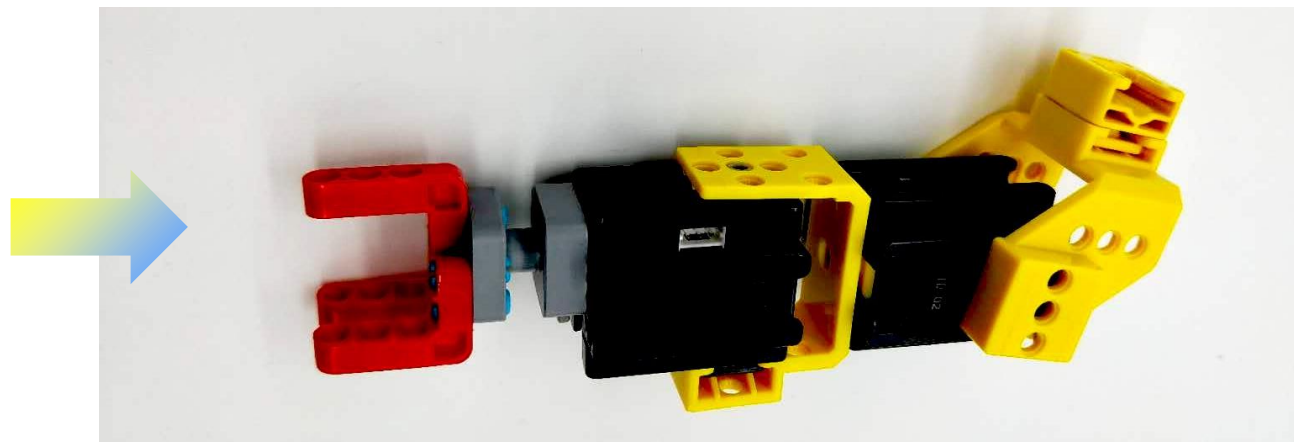
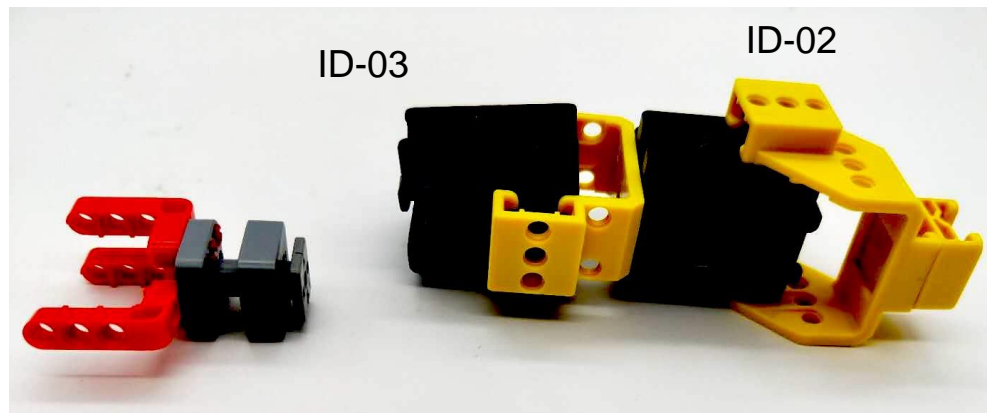
## руки-4



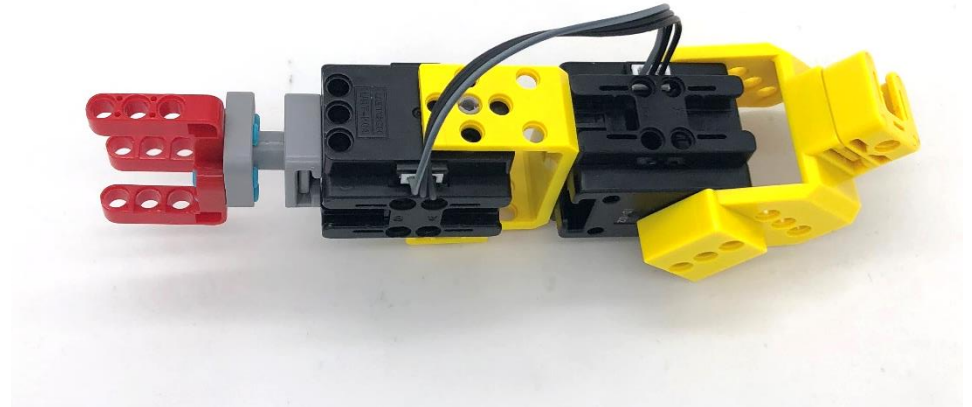
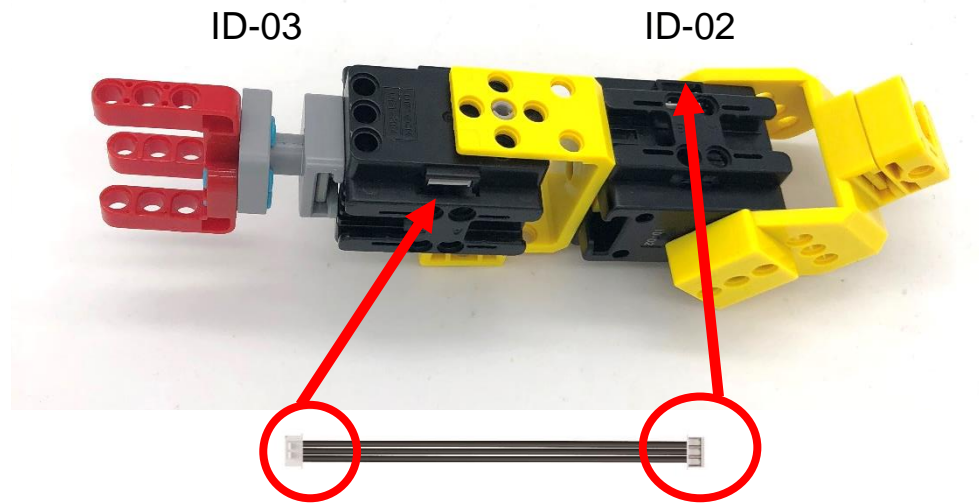
руки -  
5



# руки -6



# руки -7



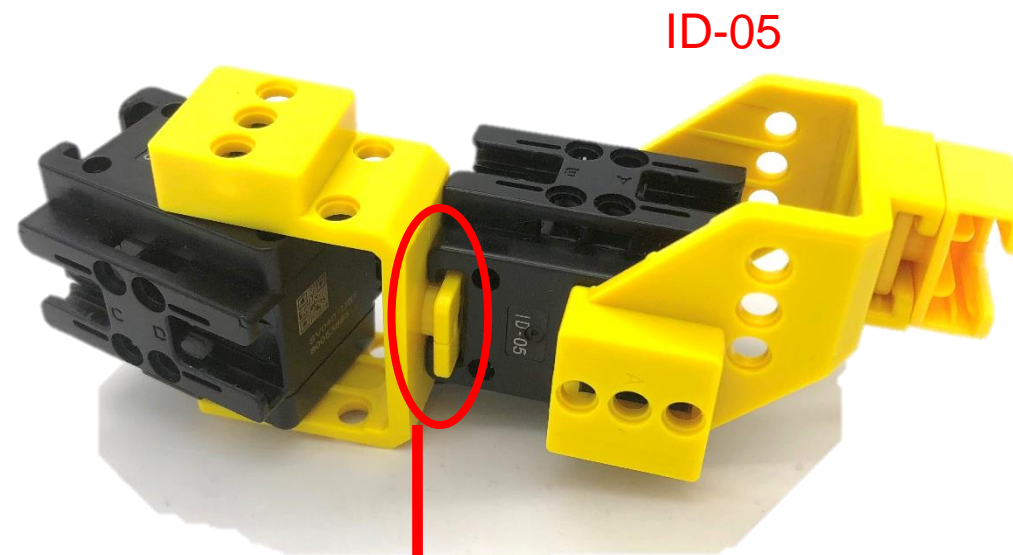
# руки-8



# руки-9

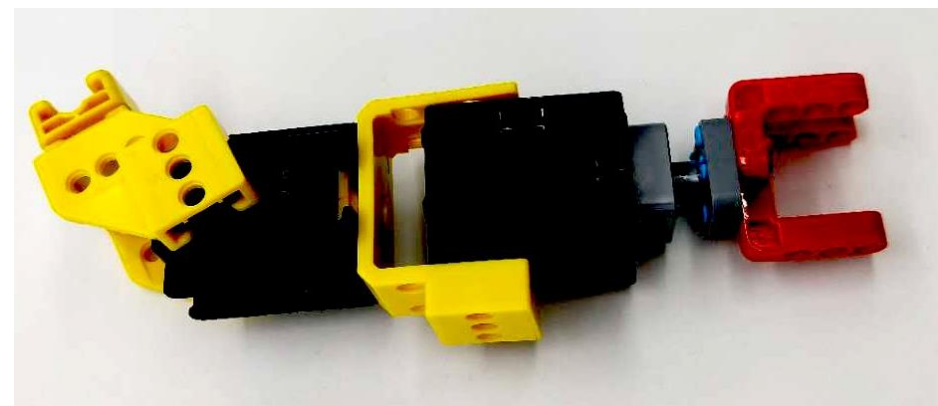
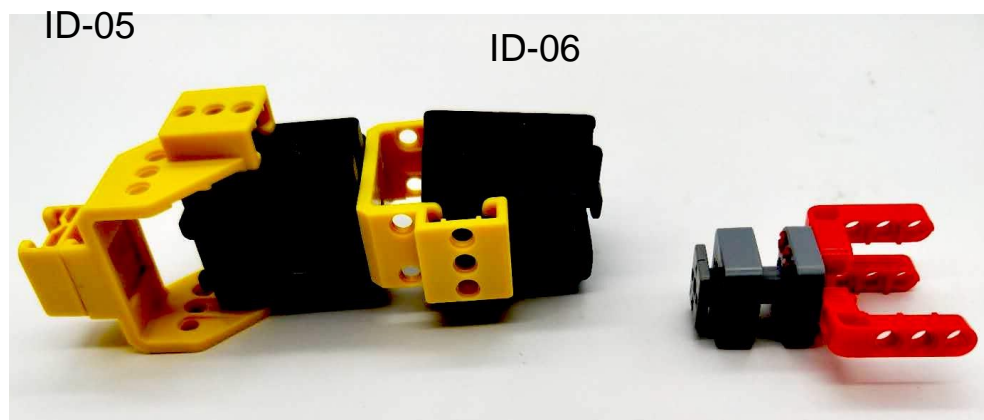


**КЛИК**  
**!**

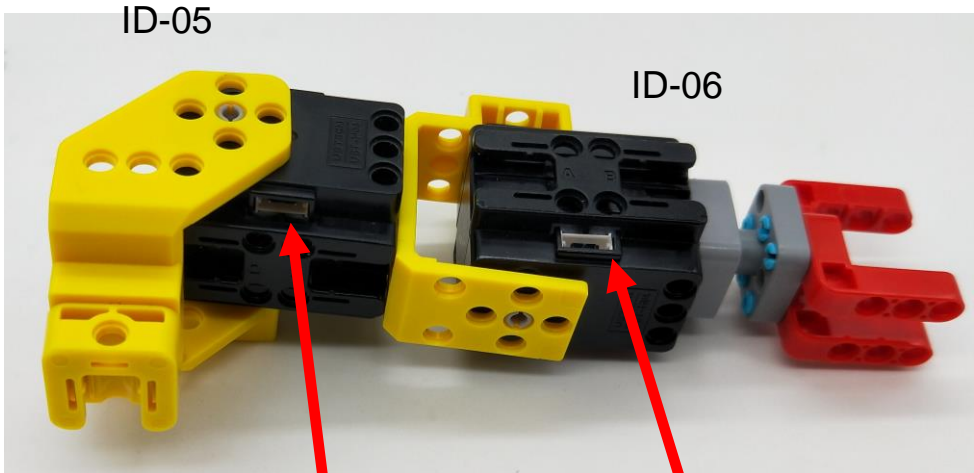


**КЛИК**  
**!**

# руки-10



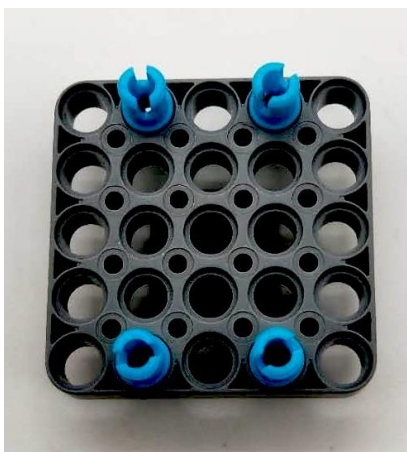
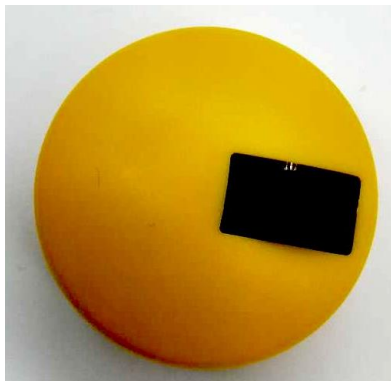
руки-11



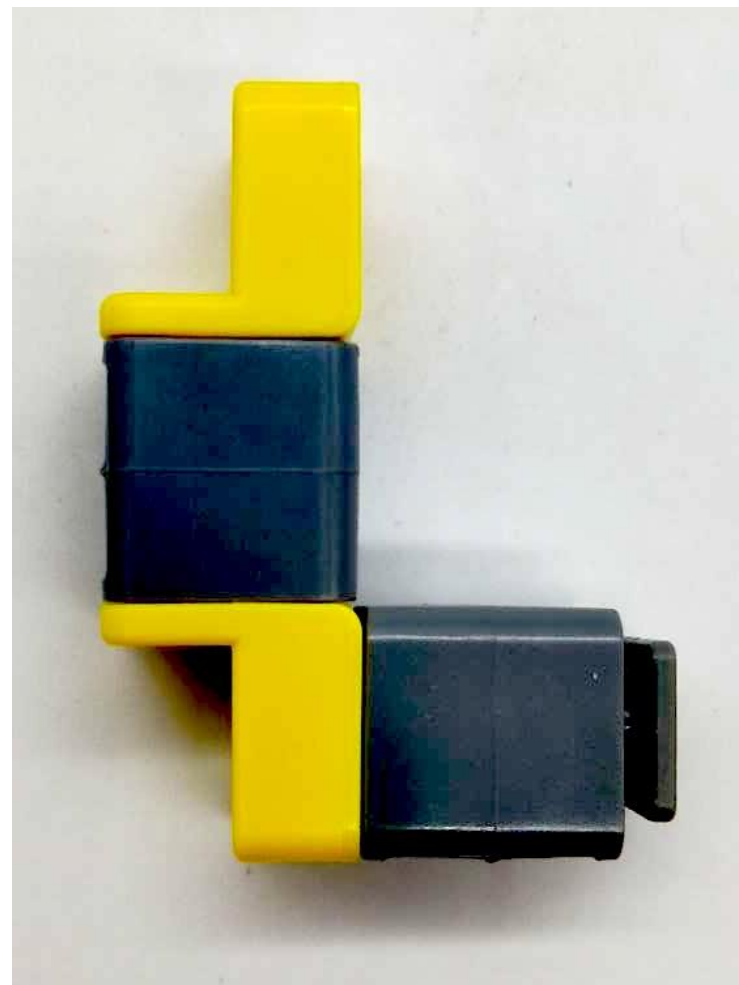


# Голо ва

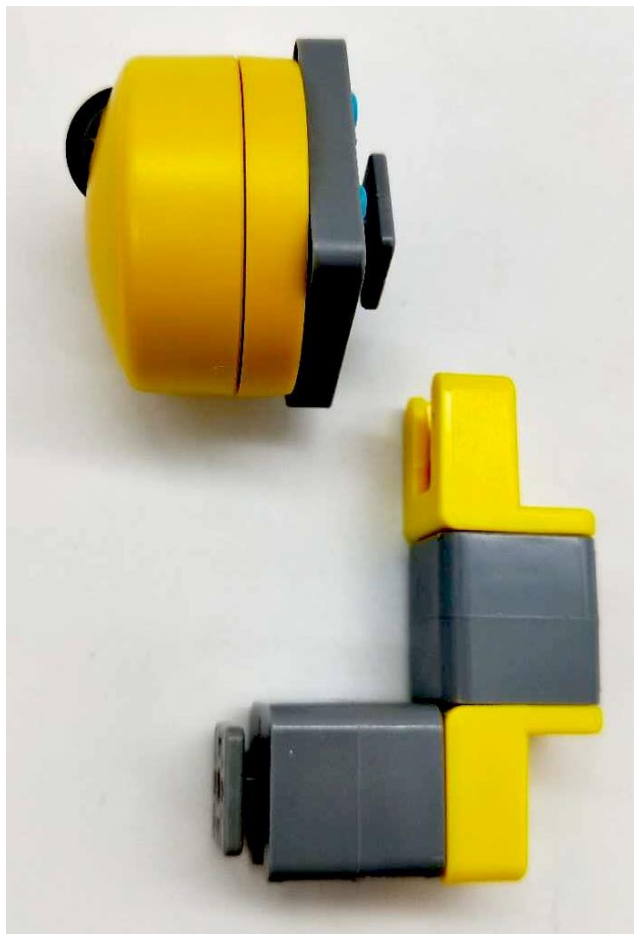
# голова -1



## голова -2



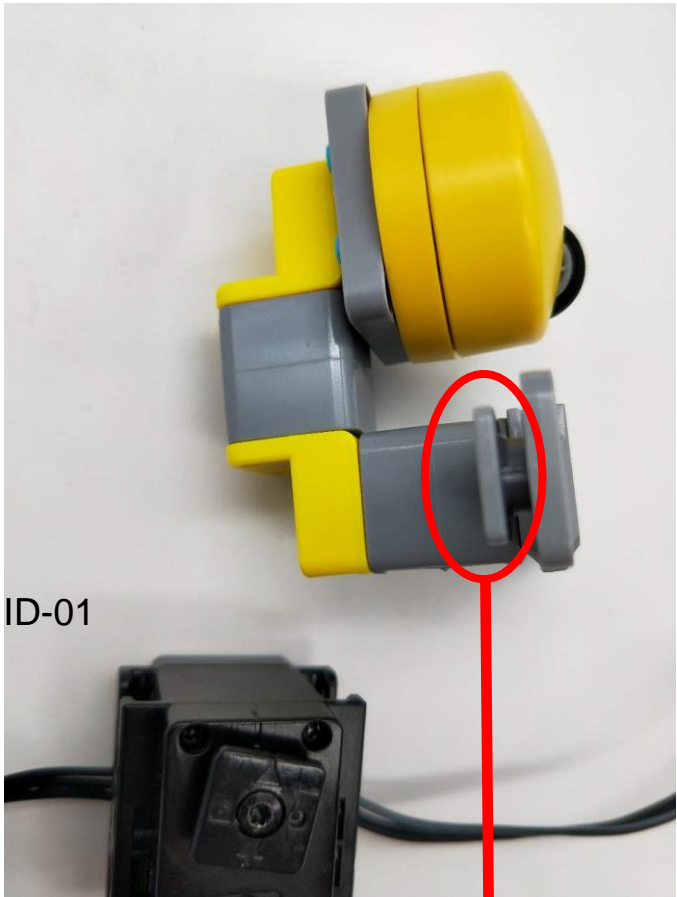
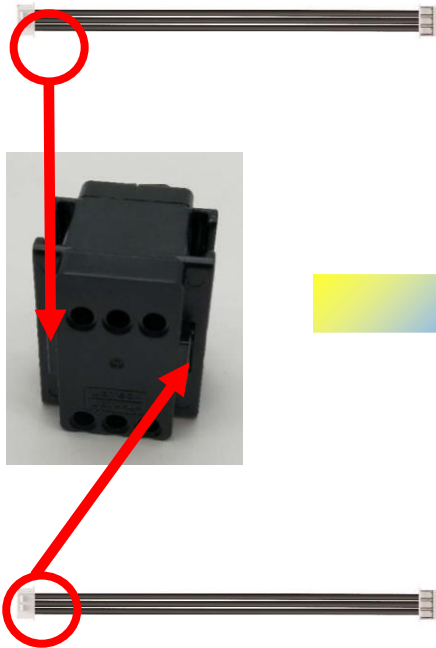
## голова -3



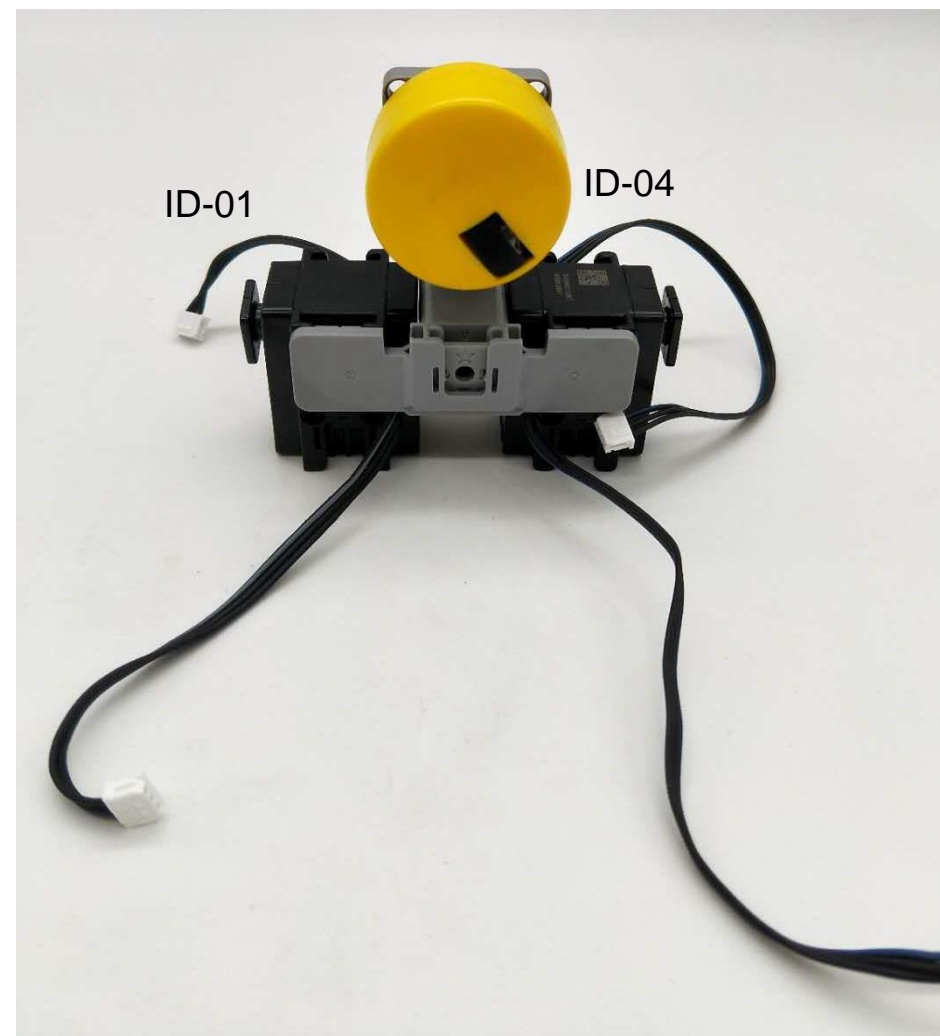
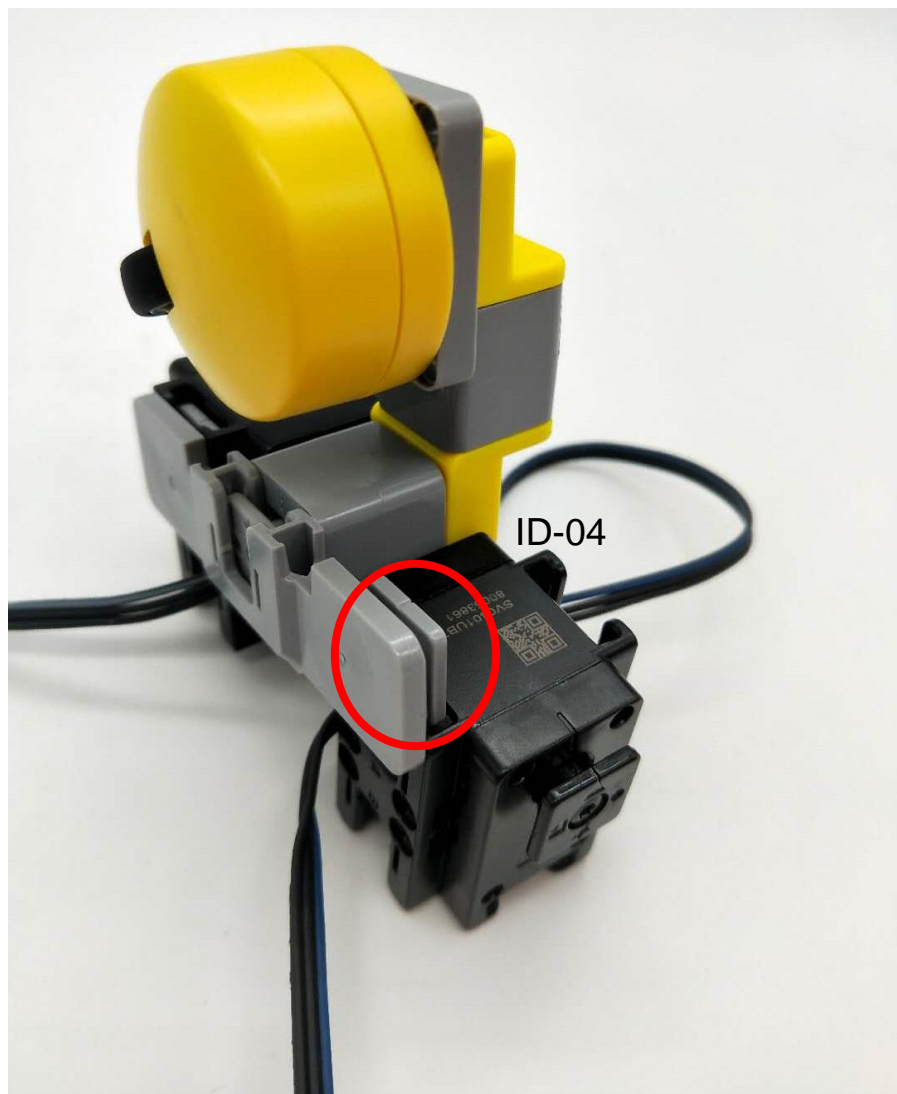
# голова -4

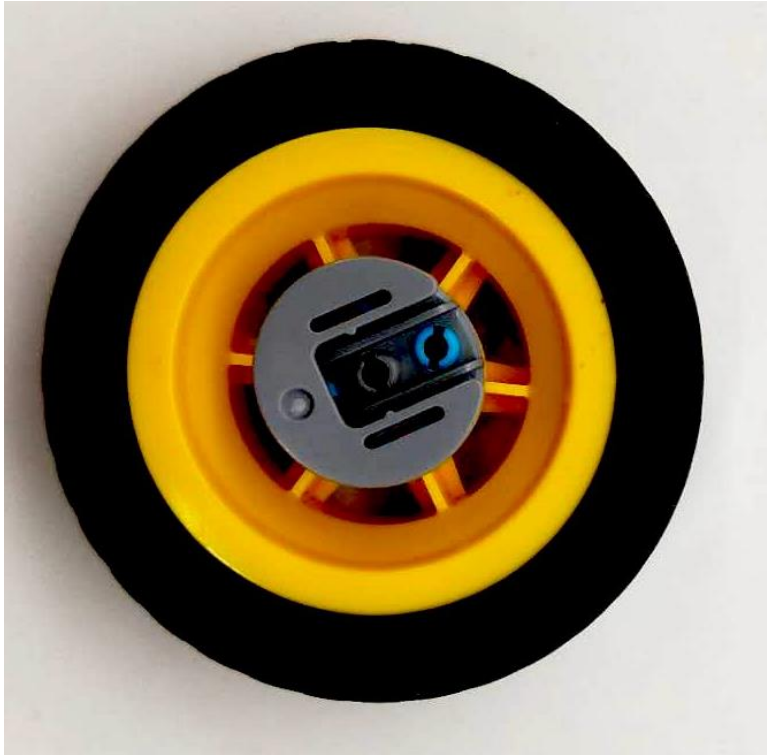


голова-5



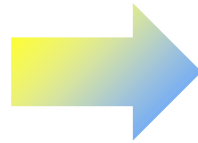
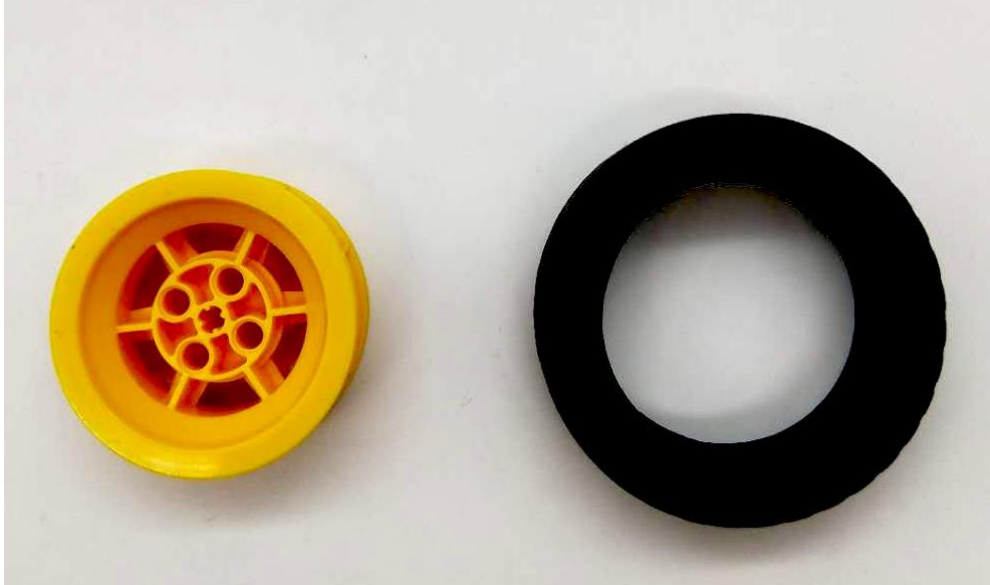
# голова-6



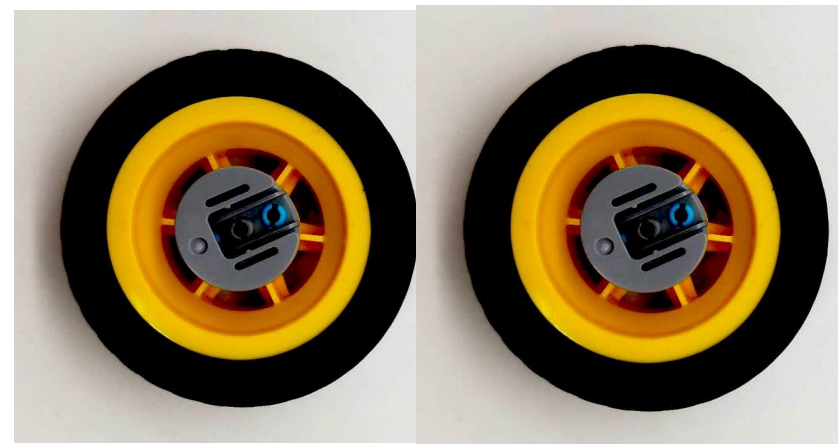
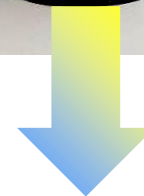
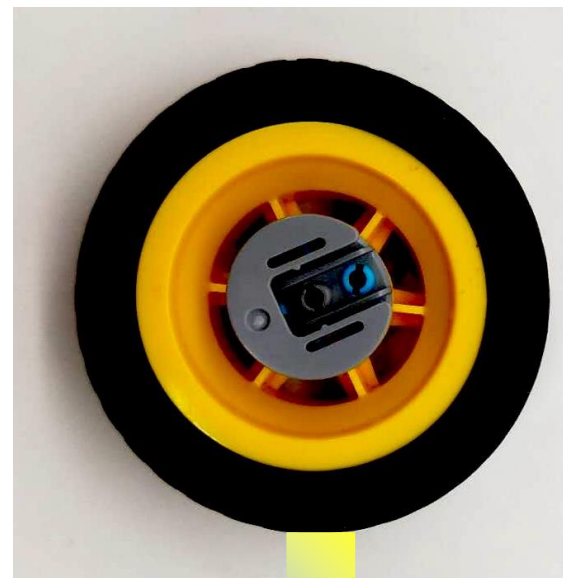
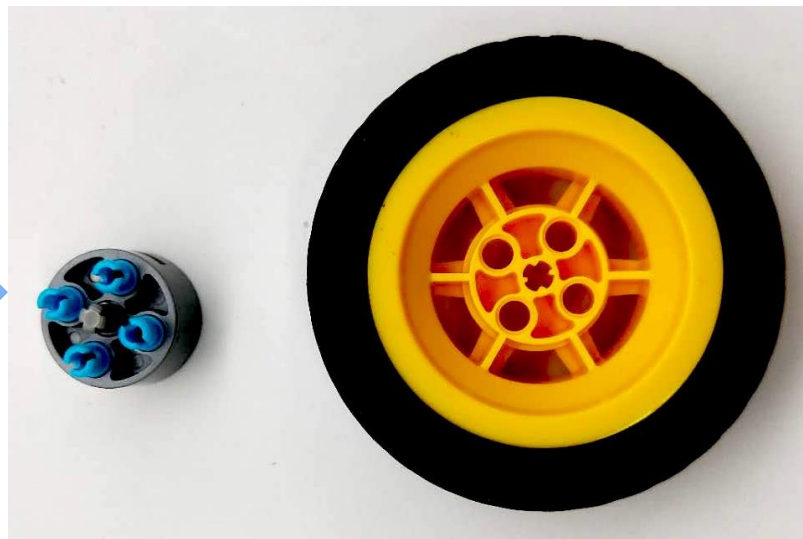


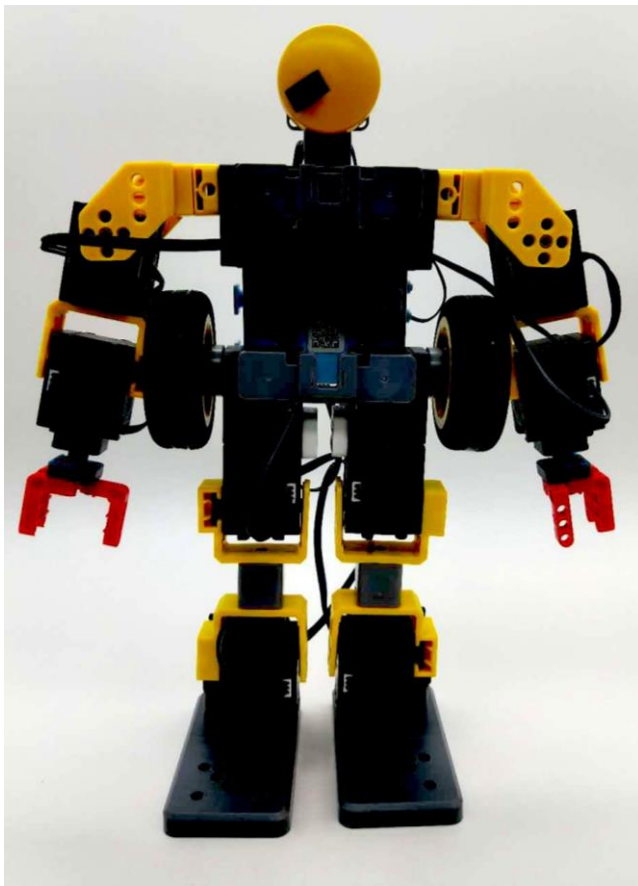
# Шина

# шина-1

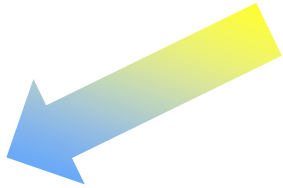
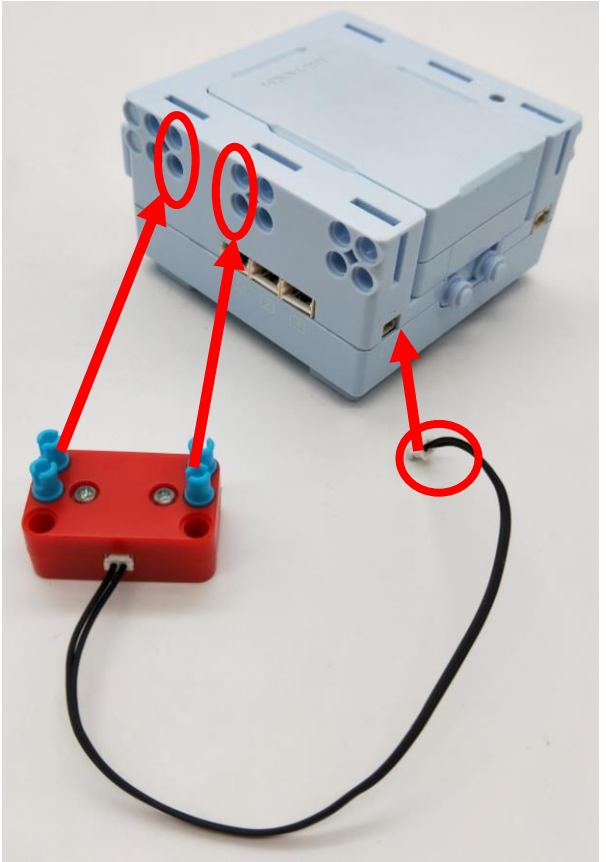
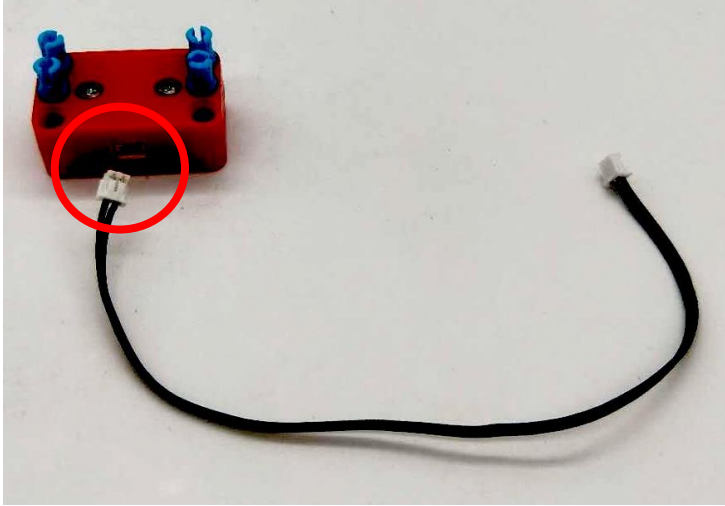
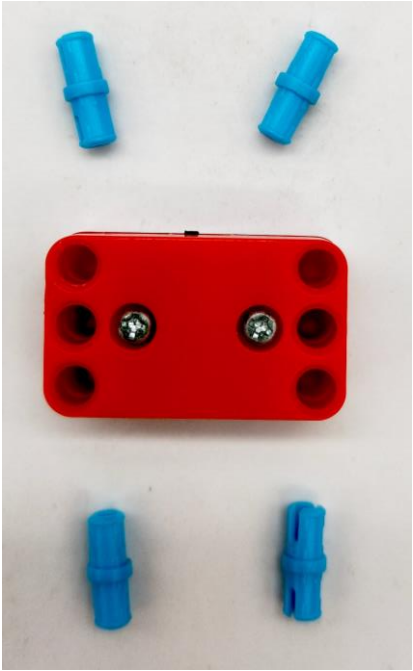


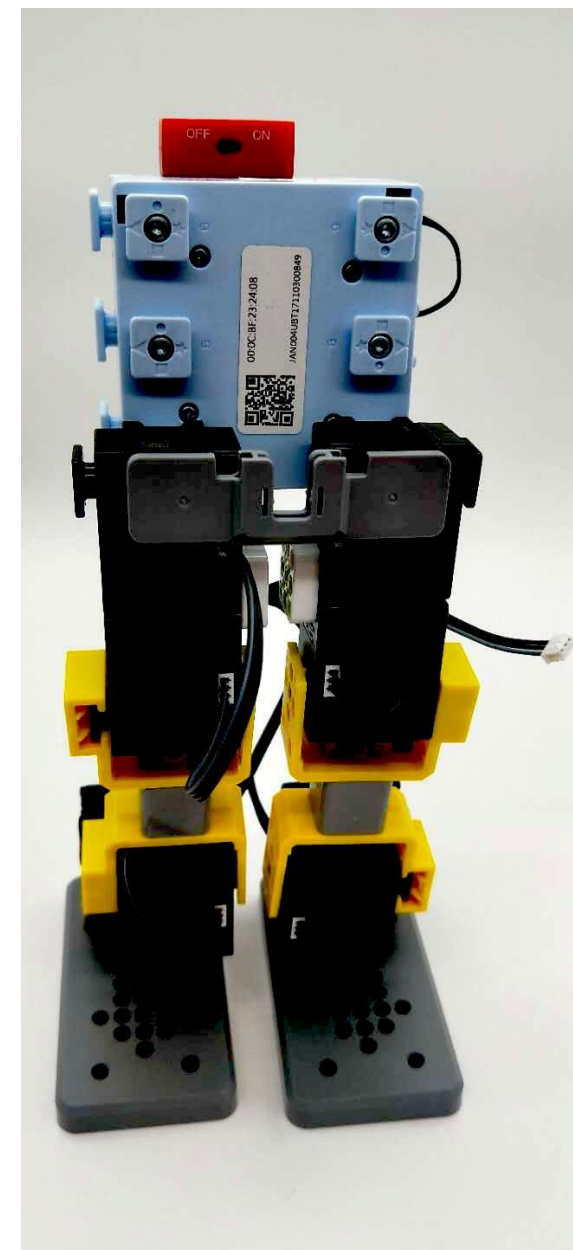
## шина-2





# Сборка





ID-08

ID-13



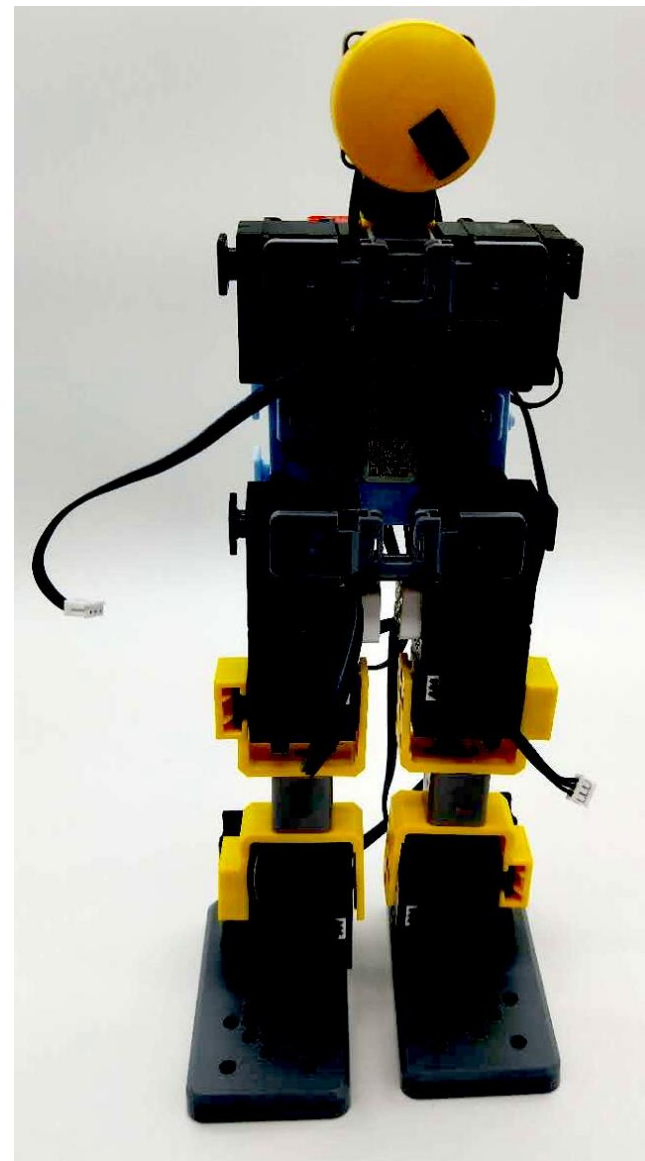
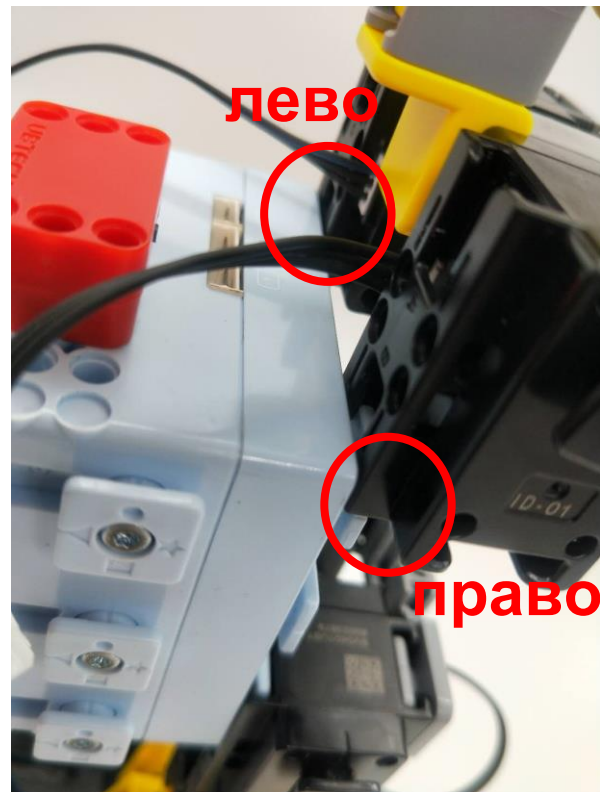
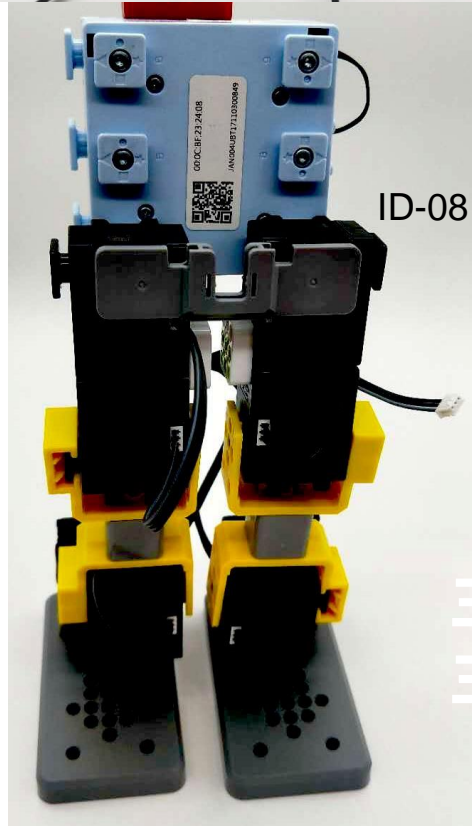
ID-01

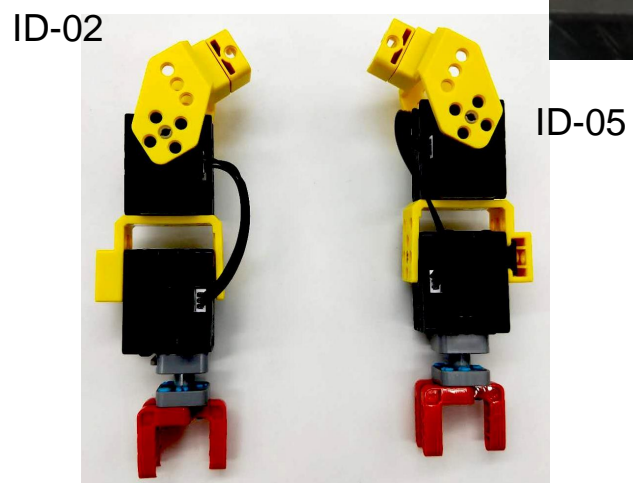
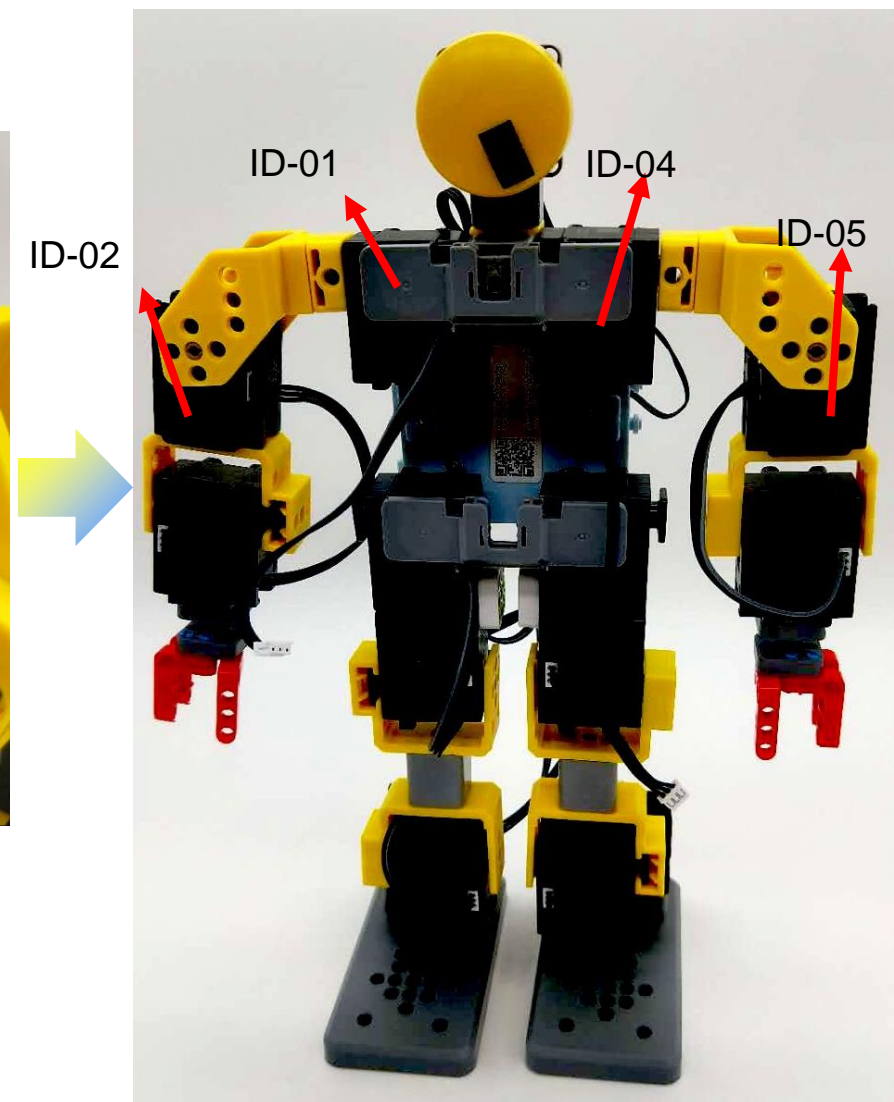
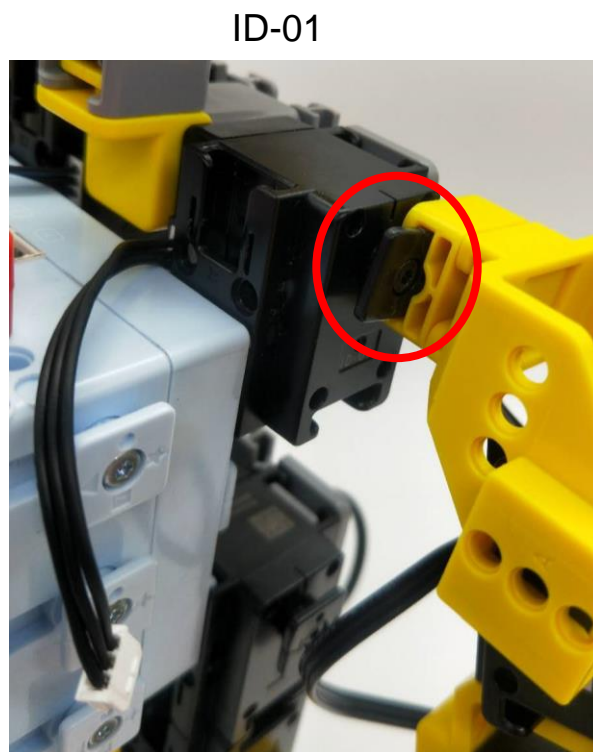
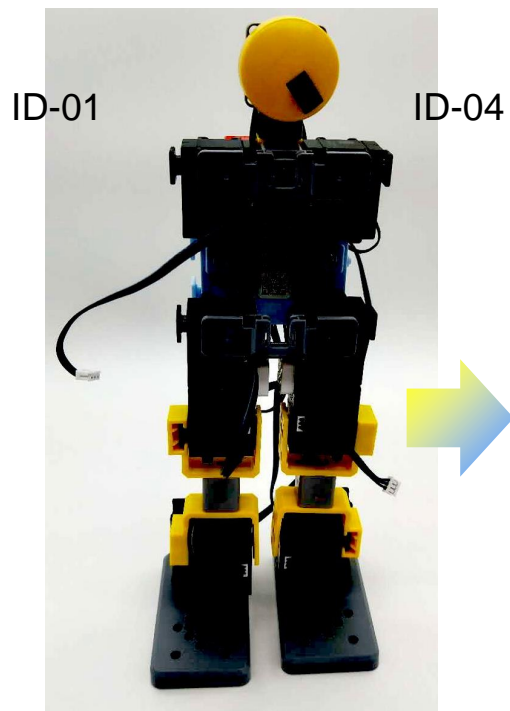
ID-04



ID-08

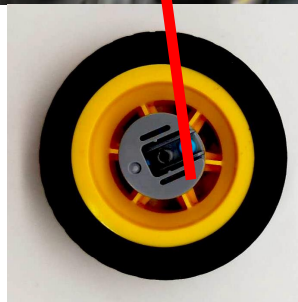
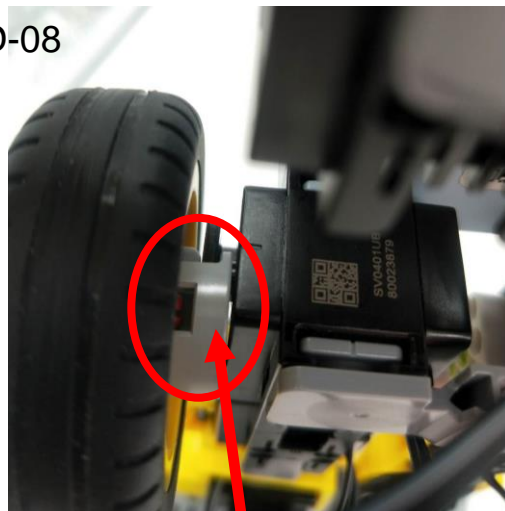
ID-08



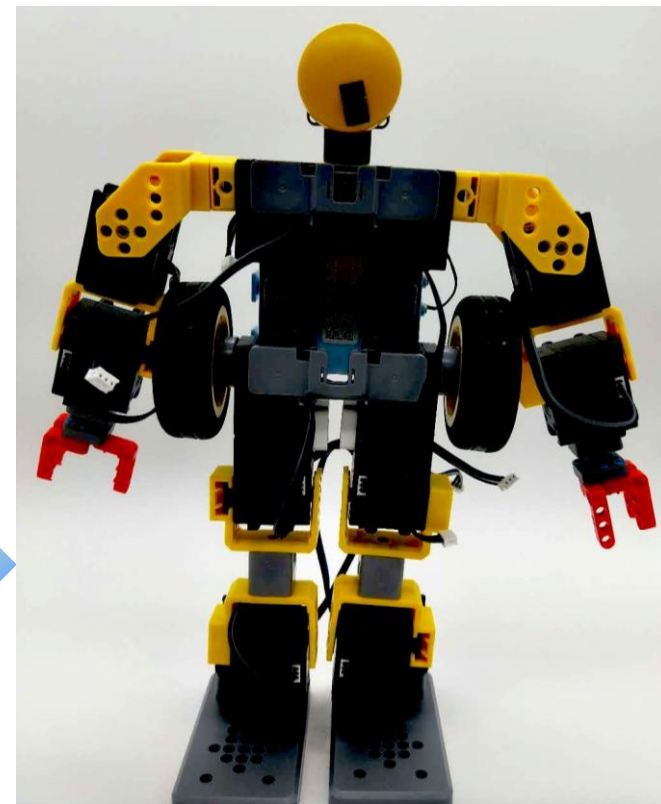
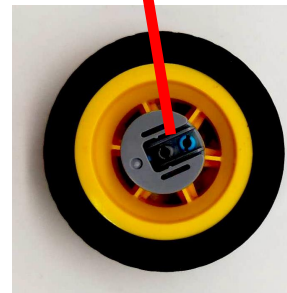
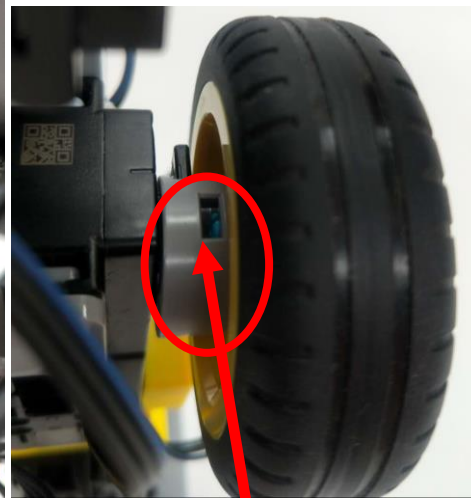


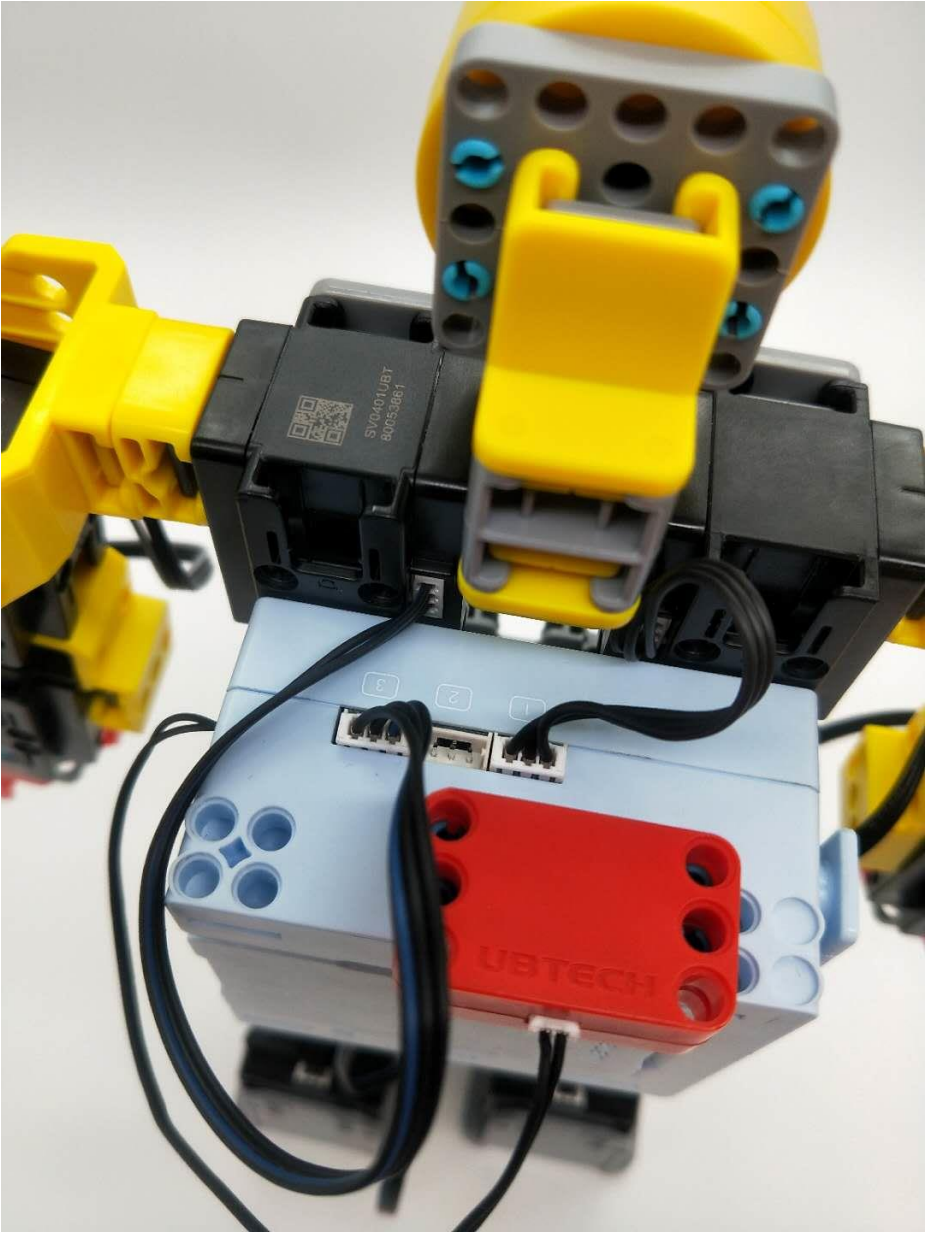
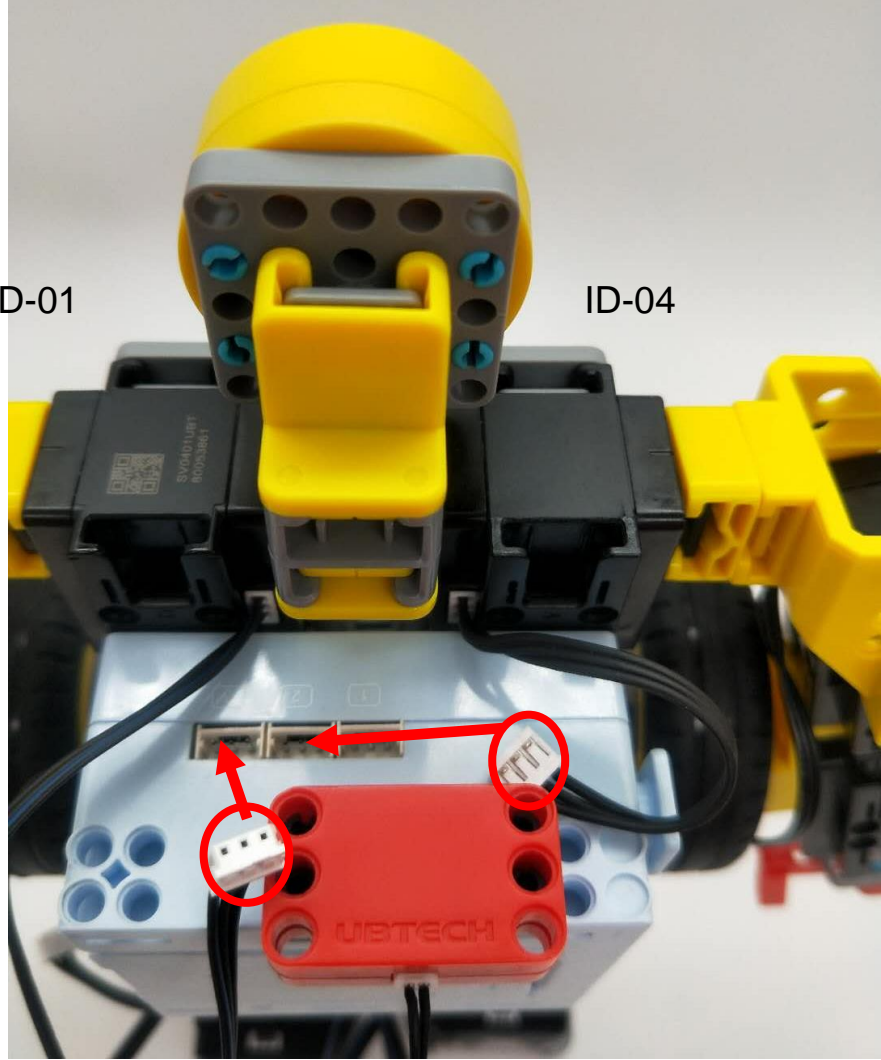


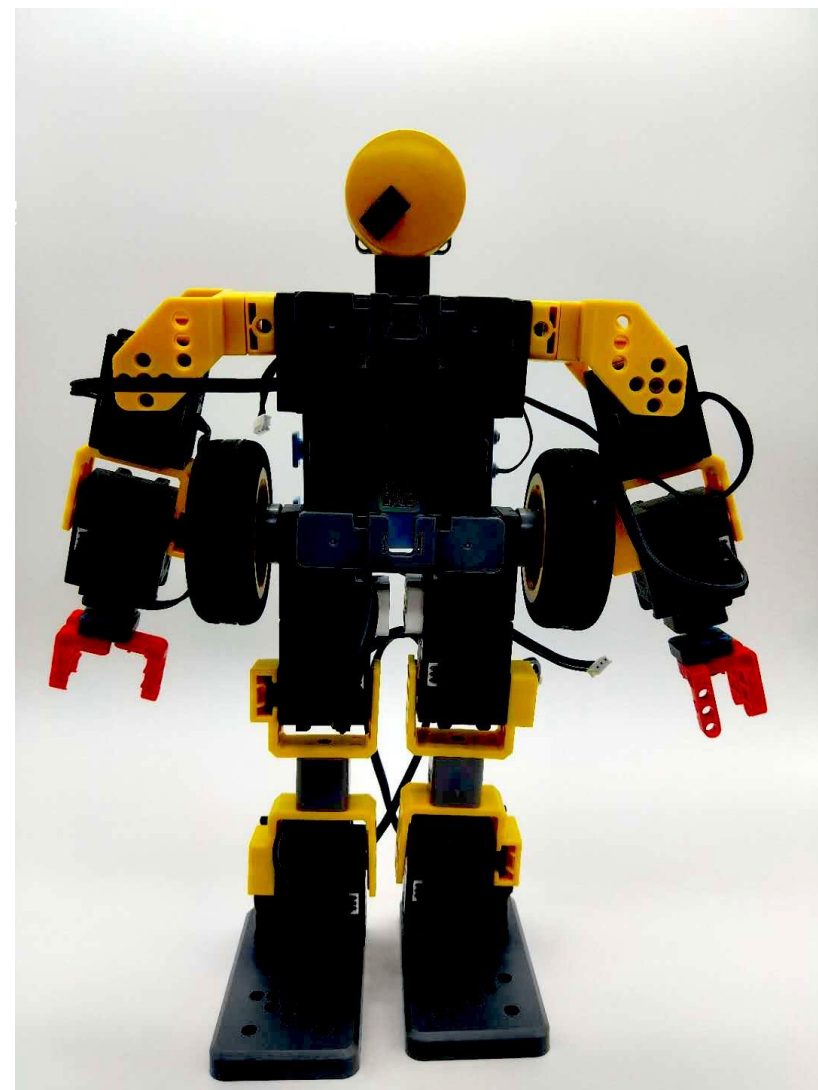
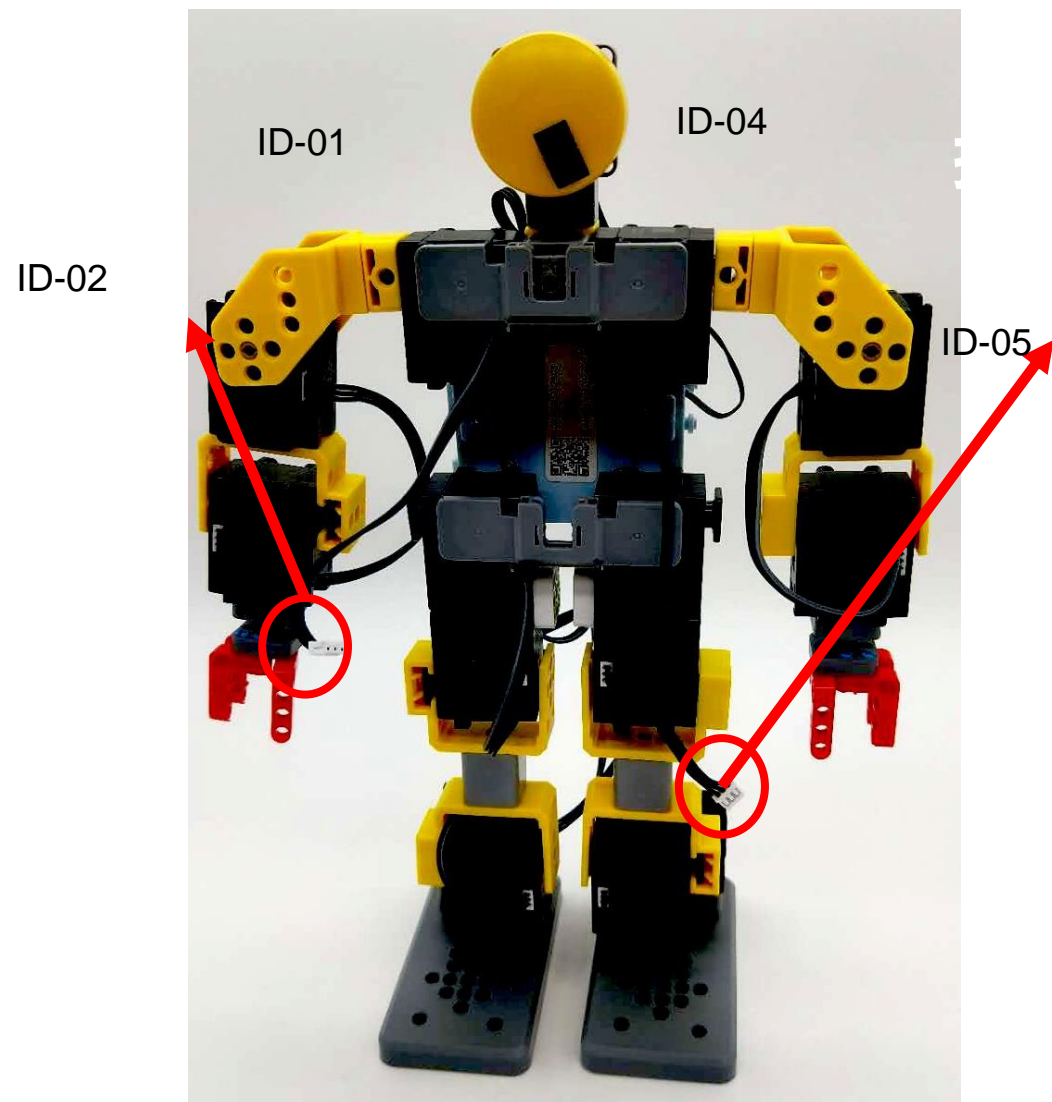
ID-08

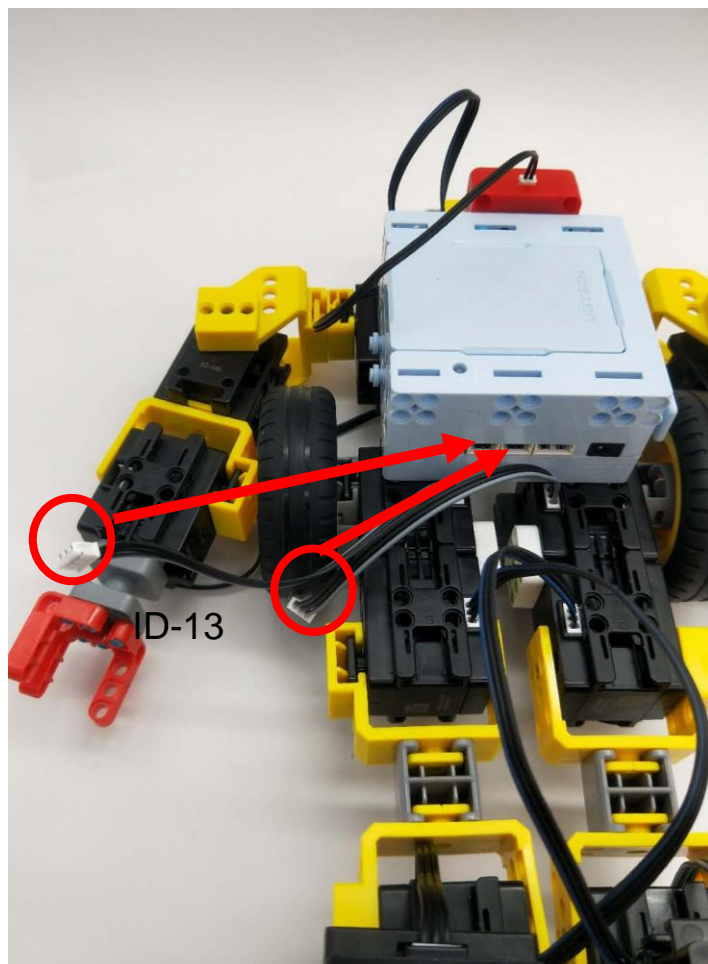


ID-13









ID-08

